

Softek™ Replicator

Messages and Codes for z/OS

Version 3.5

Messages and Codes

Version 3 Release 5.0

Softek™ Replicator



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ML-145061-001

REVISION NOTICE

This is the first release of this manual. A complete revision history is provided at the end of this manual.

ABSTRACT

Softek Replicator Version 3 Release 5.0 software is a vendor independent, non-disruptive software solution that can help perform critical tasks (Point-In-Time migrations and easy access to the Point-In-Time copies of your data) needed in today's IT centers.

FOR FURTHER INFORMATION

If you wish to obtain further information about the Softek product discussed in this publication, contact your Softek marketing representative, or write to Softek, Marketing Communications, Mail Stop 215, P.O. Box 3470, Sunnyvale, CA 94088-3470.

TECHNICAL SUPPORT

To obtain technical support on the Softek product discussed in this publication, please call 1-800-66SOFTEK.

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Summary Of Changes

Summary of Changes for ML-145061-001
Softek Replicator Version 3 Release 5.0

Prefix Notification

Please note that the prefix for all messages has changed from TDM to SDR. Any new, changed or deleted messages can affect your installation's automation package; ensure that your installation's automation package is updated to reflect these changes. See Appendix D of the *Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)* for other Automated Operations changes.



Messages

SDR1000I	<p><i>control-statement</i></p> <p>Explanation: Reflection of an input control statement to the report file.</p> <p>Detecting CSECT: SDRPADDT, SDRPCOM1, SDRPCOM2, SDRPINIT, SDRPINSE, SDRPMAIN, SDRPMSTR, SDRPSLAV, SDRPVUCB</p>
SDR1001S	<p>The PARM supplied on the EXEC statement was neither MASTER nor AGENT.</p> <p>Explanation: The parameter information supplied on the EXEC JCL statement did not specify whether this Softek Replicator job should be executed as a Master or Agent.</p> <p>Detecting CSECT: SDRPINIT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Correct the parameter information on the Softek Replicator job to indicate whether this is a MASTER or AGENT Softek Replicator job.</p>
SDR1002S	<p>Unrecognized information in the MASTER parameter.</p> <p>Explanation: The parameter field on the EXEC JCL statement contains superfluous information following the word MASTER.</p> <p>Detecting CSECT: SDRPINIT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Compare EXEC statement with sample job listings in the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i>.</p>
SDR1003S	<p>Unrecognized information in the AGENT parameter.</p> <p>Explanation: The parameter field on the EXEC JCL statement contains superfluous information following the word AGENT.</p> <p>Detecting CSECT: SDRPINIT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Compare EXEC statement with sample job listings in the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i>.</p>
SDR1004I	<p>SCAN type migration session initialization requested.</p> <p>Explanation: The user has provided a SCAN type execution parameter or an SDRPSCAN DD statement in the Softek Replicator Master JCL.</p> <p>The session will validate the control statements supplied, and activate the migration volumes on this and the Agent systems. The session will then terminate without copying data to the target volumes.</p> <p>Detecting CSECT: SDRPINIT</p> <p>System Action: Softek Replicator initialization continues.</p>
SDR1005S	<p>A GETMAIN for a length of 80 bytes below 16MB failed for the SDRF block.</p> <p>Explanation: Insufficient virtual storage below 16M to continue execution.</p> <p>Detecting CSECT: SDRPMAIN</p>

	<p>System Action: The SYSIN file is not processed and Softek Replicator execution is terminated.</p>
SDR1006S	<p>Validation of the SMF System Management Control Area control block failed.</p> <p>Explanation: Softek Replicator could not validate the SMF System Management Control Area (SMCA).</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1007S	<p>The SMFID of this system does not match the SMFID of the specified SYSIN MASTER.</p> <p>Explanation: The Softek Replicator job parameter was specified as MASTER, but the SMFID for the system does not match the SMFID specified in the SYSIN data set for the MASTER system.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1008S	<p>A logic error has been detected in the Softek Replicator system. The system is terminated.</p> <p>Explanation: A Softek Replicator internal logic error was detected.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1009S	<p>An ECSA (above 16MB) obtain storage request failed</p> <p>Explanation: Softek Replicator was unable to obtain enough virtual storage in the ECSA for the MS control block.</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>Problem Determination: The amount of storage requested is based on the number of systems and the number of concurrent migrations requested.</p> <p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating virtual storage requirements.</p>
SDR1010S	<p>A pagefix real storage request failed.</p> <p>Explanation: Insufficient real storage was available to pagefix the MS control block.</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>Problem Determination: The amount of storage requested is based on the number of systems and the number of concurrent migrations requested.</p> <p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating real storage requirements.</p>

SDR1011S	<p>For the communications dataset (SYSCOM), the dasd volume does not support RPS.</p> <p>Explanation: RPS support is required for the communications data set (SYSCOM).</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Place the communications data set on a DASD volume that supports RPS.</p>
SDR1012S	<p>For a migration request, an exclusive SCOPE=SYSTEMS source ENQ request failed.</p> <p>Explanation: Another Softek Replicator session controls the source volume serial number.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check for errors in the volume serial numbers specified, or one of the volumes specified is involved in another migration session.</p>
SDR1013S	<p>For a migration request, an exclusive SCOPE=SYSTEMS target ENQ request failed.</p> <p>Explanation: Another Softek Replicator session controls the target volume serial number.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check for errors in the volume serial numbers specified, or one of the volumes specified is involved in another migration session.</p>
SDR1014S	<p>For a migration request, an exclusive SCOPE=SYSTEMS <i>newvsn</i> ENQ request failed.</p> <p>Explanation: Another Softek Replicator session controls the new source volume serial number.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check for errors in the volume serial numbers specified, or one of the volumes specified is involved in another migration session.</p>
SDR1015S	<p>This agent system is requesting Softek Replicator termination due to serious errors.</p> <p>Explanation: : During an agent system initialization, a serious error was detected which caused the agent system to request Softek Replicator termination.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>

SDR1016S	<p>During agent initialization, update of the SYSCOM dataset failed, invalid parm.</p> <p>Explanation: Softek Replicator attempted to update the communications data set during an agent system initialization and the I/O failed due to an invalid function or parameter.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1017S	<p>During agent initialization, update of the SYSCOM dataset failed, CCW build.</p> <p>Explanation: Softek Replicator attempted to update the communications data set during an agent initialization and the I/O failed due to an error in the CCW build routine.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1018S	<p>During agent initialization, update of the SYSCOM dataset failed, I/O error.</p> <p>Explanation: Softek Replicator attempted to update the communications data set during an agent initialization and the I/O failed due to an I/O error returned from module SDRPSIO.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1019S	<p>During agent initialization, update of the SYSCOM dataset failed,abend.</p> <p>Explanation: Softek Replicator attempted to update the communications data set during an agent initialization and failed due to an abend in SDRPSIO.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1020S	<p>The master system is requesting Softek Replicator termination due to serious errors.</p> <p>Explanation: During initialization a serious error prevented the master system from initializing successfully, which caused the master system to request Softek Replicator termination.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p>

	<p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1021S	<p>During master initialization, initialization of the SYSCOM data set failed, invalid parm.</p> <p>Explanation: Softek Replicator attempted to update the communications data set during a master system initialization and the I/O failed due to an invalid function or parameter.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1022S	<p>During master initialization, initialization of the SYSCOM dataset failed, CCW build.</p> <p>Explanation: Softek Replicator attempted to update the communications data set during a master initialization and the I/O failed due to an error in the CCW build routine.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1023S	<p>During master initialization, initialization of the SYSCOM dataset failed, I/O error.</p> <p>Explanation: Softek Replicator attempted to update the communications data set during a master initialization and the I/O failed due to an I/O error returned from module SDRPSIO.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check the volume that the communications data set resides on for errors.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1024S	<p>During master initialization, initialization of the SYSCOM dataset failed, abend.</p> <p>Explanation: Softek Replicator attempted to update the communications data set during a master initialization and failed due to an abend in module SDRPSIO.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>

SDR1025S	<p>For a Softek Replicator system request, a shared SCOPE=SYSTEM SDRP/DSN ENQ request failed.</p> <p>Explanation: The Softek Replicator system issued a shared SCOPE=SYSTEM ENQ request failed for the major name of SDRPxxxx/DSN. This ENQ was to provide the address of the Softek Replicator system main control block to the Softek Replicator TSO Monitor.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1026S	<p>The SDRPMAIN program has detected an abend causing termination of migrations.</p> <p>Explanation: An abend indicating an unrecoverable error was detected by module SDRPMAIN.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1027W	<p>TRANSWAP SYSEVENT failure.</p> <p>Explanation: Softek Replicator could not perform a transitional swap to become a first level preferred storage user. Because of this, it is possible that long term fixed pages may pollute the non-preferred real storage areas (storage that is either reconfigurable or available for V=R region allocations).</p> <p>Detecting CSECT: SDRPINIT</p> <p>System Action: Softek Replicator initialization continues.</p> <p>System Programmer Response: Determine why the Softek Replicator job could not perform the transitional swap. If the SDRPMAIN or batch initiator program is marked non-swappable in the Program Properties Table (PPT), consider also setting the LPREF indicator. Contact the Softek Global Support Center for assistance.</p>
SDR1028S	<p>An unrecognizable control statement was found.</p> <p>Explanation: An invalid control statement was found in the input; either the first column was non-blank or columns 2-5 did not contain the characters TDMF.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check that comments are correctly coded with an asterisk in the first column and that control statements begin in column two with the characters "TDMF". There are control record descriptions and sample job listings in the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i>.</p>

SDR1029S	<p>A SYSTEMS record appears to have information in columns that should be blank.</p> <p>Explanation: Fields of the SYSTEMS statement must be separated by blanks. This statement does not and is invalid.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Compare with sample job listings in the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i>.</p>
SDR1030S	<p>A MIGRATE record appears to have information in columns that should be blank.</p> <p>Explanation: Fields of the MIGRATE statement must be separated by blanks. This statement does not and is invalid.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Compare with sample job listings in the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i>.</p>
SDR1031W	<p>The VMSG control block is full for this volume migration.</p> <p>Explanation: The VMSG control block is full for this volume's migration and can not hold any more messages.</p> <p>System Action: Softek Replicator volume migration continues with no additional messages being received for this volume.</p>
SDR1032W	<p>The SMSG control block is full for this system.</p> <p>Explanation: The SMSG control block is full and can not hold any more messages.</p> <p>Detecting CSECT: SDRPRTNM</p> <p>System Action: All Softek Replicator migrations continue normally.</p>
SDR1033S	<p>The SYSCOM DD statement is missing.</p> <p>Explanation: The required DD statement "SYSCOM" was not supplied, or the DDname was misspelled. This DD statement defines the Communications Dataset for the session.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Correct the JCL and resubmit the Softek Replicator job.</p>
SDR1034S	<p>The SECCOM DD statement is missing.</p> <p>Explanation: The required DD statement "SECCOM" was not supplied, or the DDname was misspelled. This DD statement defines a load module library containing the SDRPKEYS member that was built by the SYSOPTN job.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p>

SDR1035S	<p>System Programmer Response: Correct the JCL and resubmit the Softek Replicator job.</p> <p>Softek Replicator is attempting to execute in a system environment that has not been tested.</p> <p>Explanation: Softek Replicator is attempting to execute upon an unsupported level of the operating system.</p> <p>Detecting CSECT: SDRPINIT</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1036S	<p>System Programmer Response: Check the Softek Replicator Support Web page at http://www.softek.com/en/support/replicator/zos/ for the latest supported levels and fixes. If additional assistance is needed, contact the Softek Global Support Center. Message SDR1729S precedes this message to provide information required by the Softek Global Support Center personnel.</p> <p>The master system is not authorized to use Softek Replicator upon this processor.</p> <p>Explanation: Softek Replicator is attempting to execute upon a system as a master and the CPU is not authorized or licensed to use Softek Replicator. This failure could also be caused by a missing DD JCL statement for the SECCOM data set.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check for a missing SECCOM DD JCL statement.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1037S	<p>This agent system is not authorized to use Softek Replicator upon this processor.</p> <p>Explanation: Softek Replicator is attempting to execute upon a system as an agent and the CPU is not authorized or licensed to use Softek Replicator. This failure could also be caused by a missing DD JCL statement for the SECCOM data set.</p> <p>Detecting CSECT: SDRPINIT, SDRPSLAV</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check for a missing SECCOM DD JCL statement.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1038S	<p>Validation of the SMF System Management Control Area control block failed.</p> <p>Explanation: The validation of the SMF System Management Control Area control block failed.</p> <p>Detecting CSECT: SDRPINIT</p> <p>System Action: Softek Replicator execution is terminated.</p>

	<p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1039S	<p>An OPEN failure was received in attempting to OPEN the SYSIN dataset.</p> <p>Explanation: The parameter information identified this system as a master system, however, a SYSIN DD JCL statement does not exist or an error occurred during the opening of the SYSIN data set.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: The SYSIN file is not processed and Softek Replicator execution is terminated.</p>
SDR1040S	<p>A premature EOF was received on the SYSIN dataset. It may be a null file.</p> <p>Explanation: A premature end-of-file was received on the SYSIN data set. The file is apparently a dummy or null file.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: The SYSIN file is not processed and Softek Replicator execution is terminated.</p>
SDR1041S	<p>The first or second SYSIN record is NOT a SYSTEMS request.</p> <p>Explanation: Neither the first or second SYSIN record is a SYSTEMS statement (columns 7-13).</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1042S	<p>The first SYSIN record is a SYSTEMS request but is not a MASTER request.</p> <p>Explanation: The first SYSIN record is a SYSTEMS statement but is not a MASTER request (columns 20-25).</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Compare with the MASTER sample job listings in the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i>.</p>
SDR1043S	<p>The first SYSIN record is a SYSTEMS request but the SMFID field is blank.</p> <p>Explanation: The first SYSIN record is a SYSTEMS statement but the SMFID field is blank (columns 15-19).</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Enter the correct SMFID on SYSTEMS record.</p>
SDR1044S	<p>The first SYSIN record is a SYSTEMS request but the SYSCOM DSN is blank.</p> <p>Explanation: The first SYSIN record is a SYSTEMS statement but the SYSCOM data set name (DSN) is blank (column 27).</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p>

	<p>User Response: Specify the communications data set name on the SYSTEMS record the same data set name as specified on the //SYSCOM DD JCL statement.</p>
SDR1045S	<p>An invalid parameter is being specified for the single group option.</p> <p>Explanation: An invalid option was specified for the single group option. Softek Replicator allows the specification to treat all volumes in the migration session as a single group, by specifying a “Y”.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: The only option in column 72 allowed is a “Y”.</p>
SDR1046S	<p>In a SYSTEMS record other than the first, the SMFID field is blank.</p> <p>Explanation: In a SYSTEMS statement other than the first, the SMFID field is blank (columns 15-18).</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Specify the SMFID for the agent system.</p>
SDR1047S	<p>The number of SYSTEMS records exceeds the Softek Replicator system maximum of thirty-two.</p> <p>Explanation: The number of SYSTEMS statements exceeded the Softek Replicator system limit of 32.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>User Response: Remove all unnecessary SYSTEMS statements.</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1048S	<p>The SMFID of this system matches the SMFID of another system already specified.</p> <p>Explanation: The SMFID of this system matches the SMFID of another system already specified.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check for and remove duplicate SYSTEMS statement.</p>
SDR1049S	<p>A premature EOF was received on the SYSIN dataset. Probably a missing END statement.</p> <p>Explanation: A premature end-of-file was received on the SYSIN data set. It may be due to a missing END statement or missing MIGRATE control statements.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: The last statement must be an END statement.</p>

SDR1050S	<p>Multiple records exist in the SYSIN dataset indicating each is a MASTER system.</p> <p>Explanation: Multiple records exist in the SYSIN data set indicating that each is a MASTER system.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check for and remove duplicate MASTER SYSTEMS statement(s).</p>
SDR1051S	<p>A logic error has been detected in the Softek Replicator system. The system is terminated.</p> <p>Explanation: A logic error was detected in the Softek Replicator system.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1052S	<p>The SYSIN record is neither a SYSTEMS nor a MIGRATE control statement.</p> <p>Explanation: The SYSIN record was not a SYSTEMS or MIGRATE statement.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Compare with the MASTER sample job listings in the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i>.</p>
SDR1053S	<p>The MIGRATE volume serial number specified for the source volume is invalid.</p> <p>Explanation: The specified volume serial number for the MIGRATE statement is blank or contains an imbedded blank.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check the MIGRATE statement for missing information in columns 15-20.</p>
SDR1054S	<p>The MIGRATE volume serial number specified for the target volume is invalid.</p> <p>Explanation: The specified volume serial number for the target volume in the MIGRATE statement is blank, contains an imbedded blank or is the same as the source volume serial number.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check the MIGRATE statement for missing information in columns 22-27.</p>

SDR1055S	<p>The MIGRATE volume serial number specified for the new volume is invalid.</p> <p>Explanation: The specified new volume serial number in the MIGRATE statement contains an imbedded blank.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check the MIGRATE statement for missing information in columns 29-34.</p>
SDR1056S	<p>The new volume serial number option is invalid with the point-in-time option.</p> <p>Explanation: The new volume serial number cannot be used because the Point-In-Time migration option is being used.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Remove information from columns 29-34.</p>
SDR1057W	<p>The new volume serial number specified is a duplicate of this source volume.</p> <p>Explanation: The new volume serial number specified in the MIGRATE statement is a duplicate of the source volume serial number.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: The new volume serial number is ignored. The migration continues after this warning.</p>
SDR1058W	<p>The new volume serial number specified is a duplicate of this target volume.</p> <p>Explanation: The new volume serial number in the MIGRATE statement is a duplicate of the target volume number.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: The new volume serial number is ignored since the default is to use the target volume serial number as the resultant source volume serial number. The migration continues after this warning.</p>
SDR1059S	<p>The source volume serial number specified is a duplicate of another source.</p> <p>Explanation: The source volume serial number specified in the MIGRATE statement is a duplicate of another source volume serial number in this migration.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check the MIGRATE statement for duplicate information in columns 15-20.</p>
SDR1060S	<p>The source volume serial number specified is a duplicate of another target.</p> <p>Explanation: The source volume serial number specified in the MIGRATE statement is a duplicate of a target volume serial number in this migration.</p>

	<p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check the MIGRATE statement for duplicate information in columns 22-27.</p>
SDR1061S	<p>The target volume serial number specified is a duplicate of another source.</p> <p>Explanation: The target volume serial number specified in the MIGRATE statement is a duplicate of a source volume serial number in this migration.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check the MIGRATE statement for duplicate information in columns 15-20.</p>
SDR1062S	<p>The target volume serial number specified is a duplicate of another target.</p> <p>Explanation: The target volume serial number specified in the MIGRATE statement is a duplicate of another target volume serial number in this migration.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check the MIGRATE statement for duplicate information in columns 22-27.</p>
SDR1063S	<p>The source volume serial number specified is a duplicate of another new volser.</p> <p>Explanation: The source volume serial number specified in the MIGRATE statement is a duplicate of a new serial number specified for another migration volume.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check the MIGRATE statement for duplicate information in columns 29-34.</p>
SDR1064S	<p>The target volume serial number specified is a duplicate of another new volser.</p> <p>Explanation: The target volume serial number specified in the MIGRATE statement is a duplicate of a new serial number specified for another migration volume.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check the MIGRATE statement for duplicate information in columns 29-34.</p>
SDR1065S	<p>The new volume serial number specified is a duplicate of another source.</p> <p>Explanation: The new volume serial number specified in the MIGRATE statement is a duplicate of another source volume serial number in this migration.</p> <p>Detecting CSECT: SDRPMSTR</p>

SDR1066S	<p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check the MIGRATE statement for duplicate information in columns 15-20.</p> <p>The new volume serial number specified is a duplicate of another target.</p> <p>Explanation: The new volume serial number specified in the MIGRATE statement is a duplicate of another target volume serial number in this migration.</p> <p>Detecting CSECT: SDRPMSTR</p>
SDR1067S	<p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check the MIGRATE statement for duplicate information in columns 22-27.</p> <p>The new volume serial number specified is a duplicate of another new volume.</p> <p>Explanation: The new volume serial number specified in the MIGRATE statement is a duplicate of another new volume serial number in this migration.</p> <p>Detecting CSECT: SDRPMSTR</p>
SDR1068S	<p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check the MIGRATE statement for duplicate information in columns 29-34.</p> <p>The number of concurrent migration requests may not exceed sixty-four.</p> <p>Explanation: The maximum number of concurrent migration requests cannot exceed 64.</p> <p>Detecting CSECT: SDRPMSTR</p>
SDR1069S	<p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Correct the MASTER SYSTEMS statement in columns 74-75.</p> <p>The migration request type is not recognized.</p> <p>Explanation: The specified migration type (cc 36) is invalid. Only options of Swap (S), Point-In-Time (P), Duplex (D), TCP/IP remote copy (I) or both local and remote copy (B) are allowed. One of these migration types must be specified.</p> <p>Detecting CSECT: SDRPMSTR</p>
SDR1070S	<p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Correct the MIGRATE statement in column 36.</p> <p>The point-in-time migration option is not prompt (P) or automatic (Y).</p> <p>Explanation: The specified Point-In-Time migration option is invalid. Only options of prompt (P) and automatic (Y) are allowed.</p> <p>Detecting CSECT: SDRPMSTR</p>

SDR1071S	<p>The purge volume option specified is not valid. Only YES (Y) is allowed.</p> <p>Explanation: The specified purge volume option is invalid. The only options allowed are YES (Y) or blank.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Correct the MIGRATE statement in column 40.</p>
SDR1072S	<p>The compare option specified is not valid. Only YES (Y) is allowed.</p> <p>Explanation: The specified compare option is invalid. The only options allowed are YES (Y) or blank.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Correct the MIGRATE statement in column 42.</p>
SDR1073S	<p>The value specified for the volume sync time is invalid.</p> <p>Explanation: The value specified for the synchronization time is invalid. The value specified for the volume is not numeric.</p> <p>Detecting CSECT: SDRPMSTR, SDRPRMST</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Specify an allowable value of 005 to 999.</p>
SDR1074S	<p>SYSIN records must be specified in the following order - SYSTEMS, MIGRATE, END.</p> <p>Explanation: The Softek Replicator control statements in the SYSIN data set were not specified in the proper order. The statements must be specified in the following order: SYSTEMS, MIGRATE and END. Internet Protocol (IP) statements may only follow a single MIGRATE statement.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Compare with sample job listings in the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i>.</p>
SDR1075S	<p>For the communications dataset (SYSCOM), a RDJFCB request failed.</p> <p>Explanation: A RDJFCB request failed for the communications data set (SYSCOM).</p> <p>Detecting CSECT: SDRPCOM1</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1076S	<p>DSN specified for the communications dataset (SYSCOM) does not match disk DSN.</p> <p>Explanation: The data set name specified in the SYSTEMS statement does not match the data set name on the disk volume.</p> <p>Detecting CSECT: SDRPCOM1, SDRPVUCB</p>

SDR1077S	<p>System Action: Softek Replicator execution is terminated.</p> <p>For the communications dataset (SYSCOM), the number of volumes exceeds one.</p> <p>Explanation: The communications data set (SYSCOM) must be allocated on a single volume.</p> <p>Detecting CSECT: SDRPCOM1</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Reallocate the communications data set on a single volume.</p>
SDR1078S	<p>For the communications dataset (SYSCOM), an OBTAIN request for the F1DSCB failed.</p> <p>Explanation: An OBTAIN request for the communications data set (SYSCOM) Format One DSCB (F1DSCB) failed.</p> <p>Detecting CSECT: SDRPCOM1</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1079S	<p>For the communications dataset (SYSCOM), the F1DSCB obtained is invalid.</p> <p>Explanation: The Format One DSCB (F1DSCB) obtained for the communications data set (SYSCOM) is invalid.</p> <p>Detecting CSECT: SDRPCOM1</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1080S	<p>For the communications dataset (SYSCOM), its space must be contiguous cylinders</p> <p>Explanation: The space allocated for the communications data set (SYSCOM) was not in contiguous cylinders.</p> <p>Detecting CSECT: SDRPCOM1</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Reallocate the communications data set (SYSCOM) in contiguous cylinders.</p>
SDR1081S	<p>Communications dataset (SYSCOM) not allocated on a cylinder boundary.</p> <p>Explanation: The space allocated for the communications data set (SYSCOM) does not begin on a cylinder boundary.</p> <p>Detecting CSECT: SDRPCOM1</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Reallocate the communications data set (SYSCOM) to begin on a cylinder boundary.</p>

SDR1082S	<p>For the communications dataset (SYSCOM), the space allocation is too small.</p> <p>Explanation: The contiguous number of cylinders allocated for the communications data set (SYSCOM) is too small.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Reallocate the communications data set (SYSCOM) using the equation documented in Chapter 2 of the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i>, in the section called <i>Post-Installation Tailoring</i>.</p>
SDR1083S	<p>For the communications dataset (SYSCOM), no Unit Control Block (UCB) was found.</p> <p>Explanation: No Unit Control Block (UCB) was found for the communications data set (SYSCOM).</p> <p>Detecting CSECT: SDRPCOM1</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1084S	<p>For the communications dataset (SYSCOM), a PIN request of the UCB failed.</p> <p>Explanation: A PIN request of the UCB for the communications data set (SYSCOM) failed.</p> <p>In order to ensure the UCB for the DASD volume containing the communications data set is not deleted by dynamic reconfiguration management (DRM) functions, the UCB is PINNED.</p> <p>Detecting CSECT: SDRPCOM1</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1085S	<p>The UCB common extension for the communications dataset could not be located.</p> <p>Explanation: For a migration session, the UCB common extension for the communications data set could not be located in memory.</p> <p>Detecting CSECT: SDRPCOM1</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1086S	<p>The communications dataset may not exist on a migration volume.</p> <p>Explanation: The communications data set (SYSCOM) may NOT be allocated on a volume involved in a migration.</p> <p>Detecting CSECT: SDRPCOM2</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Allocate the communications data set on a volume NOT involved in this Softek Replicator session.</p>
SDR1087S	<p>An SQA (below 16MB) obtain storage request (SRB/IOSB control block) failed.</p> <p>Explanation: An SQA (below 16MB) obtain storage request for an SRB/IOSB control block failed.</p>

SDR1088S	<p>The amount of storage requested is based upon the number of systems and the number of concurrent migrations requested.</p> <p>Detecting CSECT: SDRPCOM2</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating virtual storage requirements.</p> <p>An ECSA (above 16MB) obtain storage request (CCW area) failed for SYSCOM.</p> <p>Explanation: An ECSA (above 16MB) obtain storage request for a Softek Replicator CCW area failed for the communications data set (SYSCOM).</p> <p>The amount of storage requested is based upon the number of systems and the number of concurrent migrations requested.</p> <p>Detecting CSECT: SDRPCOM2</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating virtual storage requirements.</p>
SDR1089S	<p>A pagefix real storage request (CCW area) failed for SYSCOM.</p> <p>Explanation: A pagefix real storage request for a Softek Replicator for z/OS CCW area failed for the communications data set (SYSCOM).</p> <p>The amount of storage requested is based upon the number of systems and the number of concurrent migrations requested.</p> <p>Detecting CSECT: SDRPCOM2</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating real storage requirements.</p>
SDR1090S	<p>An ECSA (above 16MB) obtain storage request (I/O area) failed for SYSCOM.</p> <p>Explanation: A request to obtain storage from the ECSA (above 16MB) for a Softek Replicator communications data set (SYSCOM) I/O area failed.</p> <p>The amount of storage requested is based upon the number of systems and the number of concurrent migrations requested.</p> <p>Detecting CSECT: SDRPCOM2</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating virtual storage requirements.</p>
SDR1091S	<p>A pagefix real storage request (I/O area) failed for SYSCOM.</p> <p>Explanation: A request to pagefix a Softek Replicator communications data set (SYSCOM) I/O area failed. The amount of storage requested is based upon the number of systems and the number of concurrent migrations requested.</p> <p>Detecting CSECT: SDRPCOM2</p> <p>System Action: Softek Replicator execution is terminated.</p>

SDR1092S	<p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating real storage requirements.</p> <p>The load of a Softek Replicator module (<i>module-name</i>) into fixed ECSA failed. RC=<i>return-code</i>.</p> <p>Explanation: The load of the named Softek Replicator I/O Monitor module into the extended common storage area (ECSA) failed.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1093S	<p>Problem Determination: Problem Determination: The first two bytes of the hexadecimal return code contain the system ABEND code from the LOAD macro. The last two bytes contain the corresponding reason code.</p> <p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating virtual storage requirements.</p> <p>The load of a Softek Replicator module (<i>module-name</i>) into the extended private area failed. RC=<i>return-code</i>.</p> <p>Explanation: The load of the named Softek Replicator module into the extended private area failed.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1094S	<p>Problem Determination: Problem Determination: The first two bytes of the hexadecimal return code contain the system ABEND code from the LOAD macro. The last two bytes contain the corresponding reason code.</p> <p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating virtual storage requirements.</p> <p>A Private Area (above 16MB) storage request failed.</p> <p>Explanation: A request to obtain storage from the extended private area for a TCP/IP control block was unsuccessful.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1095S	<p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating virtual storage requirements.</p> <p>The MIGRATE target volume supplied for TCP/IP migration.</p> <p>Explanation: A volume serial number was supplied for the target volume on a MIGRATE statement that specified only a REMOTE copy operation, using TCP/IP.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Remove the target volume serial number or change the migration type to “Both”.</p>

SDR1096S	<p>Communications Dataset (SYSCOM) has unsupported attributes.</p> <p>Explanation: The Communications dataset was defined as an extended format (PSE, PDSE) or HFS dataset. Softek Replicator will not initialize a SYSCOM of this type.</p> <p>Detecting CSECT: SDRPCOM1</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Reallocate the Communications Dataset (SYSCOM) as a physical sequential file with no extended attributes.</p>
SDR1097S	<p>Communications Dataset appears to be active on <i>system-id</i>.</p> <p>Explanation: The Communications Dataset specified for this Master job was not successfully closed since it was last used in a Softek Replicator migration session with the Master job active on another MVS system.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>Problem Determination: This message is only issued if the Communications Dataset was initialized by a different MVS system, was not correctly shut down by the previous Master job and has been updated within the previous hour.</p> <p>User Response: Resubmit this migration session with a different Communications Dataset. Ensure that there is always a SYSTEMS control statement for every active MVS system.</p>
SDR1098S	<p>During agent initialization, read of the SYSCOM dataset failed, invalid parm.</p> <p>Explanation: An invalid I/O function or parameter request was detected while attempting to read the communications data set (SYSCOM) during agent initialization.</p> <p>Detecting CSECT: SDRPSLAV</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1099S	<p>During agent initialization, read of the SYSCOM dataset failed, CCW build.</p> <p>Explanation: An error occurred in the CCW build routine for the communications data set (SYSCOM) during agent initialization.</p> <p>Detecting CSECT: SDRPSLAV</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1100S	<p>During agent initialization, read of the SYSCOM dataset failed, I/O error.</p> <p>Explanation: An I/O error indication was returned from SDRPSIO when Softek Replicator attempted to read the communications data set (SYSCOM) during agent initialization.</p>

	<p>Detecting CSECT: SDRPSLAV</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check that the job associated with the MASTER job successfully initialized the Softek Replicator session.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1101S	<p>During agent initialization, read of the SYSCOM dataset failed, abend.</p> <p>Explanation: Softek Replicator is attempting to read the communications data set during agent initialization and the I/O failed due to an abend in SDRPSIO.</p> <p>Detecting CSECT: SDRPSLAV</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1102S	<p>Validation of an agent SMF System Management Control Area control block failed.</p> <p>Explanation: The validation of the SMF System Management Control Area control block failed during the initialization of an agent system.</p> <p>Detecting CSECT: SDRPSLAV</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1103S	<p>Softek Replicator is executing on an agent system that has not been identified to the master.</p> <p>Explanation: An agent system initialization has been requested and the SMFID of this system was not identified on a SYSTEMS statement to the Softek Replicator session that is executing on the master system.</p> <p>Detecting CSECT: SDRPSLAV</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Add a SYSTEMS statement with the SMFID of this agent system to the MASTER Softek Replicator job.</p>
SDR1104S	<p>The agent system initialization is being attempted upon the master system.</p> <p>Explanation: An agent system initialization has been requested and the SMFID of this system matched the SMFID of the master system.</p> <p>Detecting CSECT: SDRPSLAV</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1105S	<p>During agent initialization, a previously used communications dataset was used.</p> <p>Explanation: Softek Replicator attempted to use a communications data set during an agent initialization that has been used in a previous Softek Replicator migration.</p>

The migration may have terminated normally or due to the non-initialization of this agent in a previous Softek Replicator migration. It could also indicate that a Master system failed to initialize in the allotted 15 minutes.

Detecting CSECT: SDRPSLAV

System Action: Softek Replicator execution is terminated.

User Response: Allocate a new communications data set and ensure that its physical volume location is different.

System Programmer Response: Contact the Softek Global Support Center for assistance.

SDR1106S

For the communications dataset (SYSCOM), an exclusive ENQ request failed.

Explanation: An exclusive ENQ request failed for the communications data set (SYSCOM). Although multiple Softek Replicator sessions may be active concurrently, each Softek Replicator session must use an individual communications data set. The ENQ is being issued for SCOPE=SYSTEMS, the major name is SDRPMSTR and the minor name is the communications data set name. A failure indicates that multiple Softek Replicator sessions using the same communications data set name are attempting execution at the same time.

Detecting CSECT: SDRPMAIN

System Action: Softek Replicator execution is terminated.

SDR1107S

For a migration request, a Unit Control Block (UCB) was found for a newvsn.

Explanation: A Unit Control Block (UCB) was found for a migration request with a volume mounted whose volume serial number is the same as the new volume serial number requested.

Performing the migration might lead to a situation where confusion might arise because of these duplicate volume serial numbers.

Detecting CSECT: SDRPVUCB

System Action: Softek Replicator execution is terminated.

User Response: Issue a MVS command (D U,VOL=xxxxxx), to locate the volume that is online with the newvsn.

SDR1108S

For a migration request, no Unit Control Block (UCB) was found for a source.

Explanation: A Unit Control Block (UCB) was not found for the source volume serial number specified on the migration request (Softek Replicator attempted a UCB pin operation).

Detecting CSECT: SDRPVUCB

System Action: Softek Replicator execution is terminated.

SDR1109S

For a migration request, an unsupported device type was found for a source.

Explanation: An unsupported device type was found for the source volume serial number specified on the migration request.

SDR1110S	<p>Detecting CSECT: SDRPVUCB</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>For a migration request, the source device requested was offline.</p> <p>Explanation: The device specified by the migration request for a source volume serial number is offline.</p>
SDR1111S	<p>Detecting CSECT: SDRPVUCB</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>For a migration request, the source device requested was changing status.</p> <p>Explanation: The device specified by the migration request for a source volume serial number is changing status from online to offline.</p> <p>Detecting CSECT: SDRPVUCB</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Resubmit the job after ensuring the source volume is online.</p>
SDR1112S	<p>A request for a page volume migration was rejected.</p> <p>Explanation: Softek Replicator provides limited support for migration of volumes containing page data sets. If any of the following conditions exists, this message will be issued and Softek Replicator initialization will fail:</p> <ul style="list-style-type: none"> • A volume contains a local page data set. • There is more than one volume in the migration session. • A volume contains a page data set which is active for an agent system. • A page volume is under JES3 control.
SDR1113S	<p>Detecting CSECT: SDRPVUCB</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: A volume containing a Local page data set or a Swap data set can be migrated, after the data set has been deleted or replaced using the MVS PAGEDEL operator command.</p> <p>PLPA, Common and Duplex page data sets can only be migrated in single volume migration sessions and only if the Softek Replicator Master job is run on the MVS system which is using the page data set(s) on the volume.</p> <p>For a migration request, no Unit Control Block (UCB) was found for a target.</p> <p>Explanation: A Unit Control Block (UCB) was not found for the target volume serial number specified on the migration request (Softek Replicator attempted a UCB pin operation).</p> <p>Detecting CSECT: SDRPDDDT, SDRPVUCB</p> <p>User Response: Resubmit the job after ensuring the target volume is online.</p> <p>System Action: Softek Replicator execution is terminated.</p>

SDR1114S	<p>For a migration request, an unsupported device type was found for a target.</p> <p>Explanation: An unsupported device type was found for the target volume serial number on the migration request.</p> <p>Detecting CSECT: SDRPVUCB</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1115S	<p>For a migration request, the target device requested was offline.</p> <p>Explanation: The device specified by the migration request for a target volume serial number is offline.</p> <p>Detecting CSECT: SDRPVUCB</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1116S	<p>For a migration request, the target device requested was changing status.</p> <p>Explanation: The device specified by the migration request for a target volume serial number is changing status from online to offline.</p> <p>Detecting CSECT: SDRPVUCB</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1117S	<p>The migration to a target volume that is currently allocated is not supported.</p> <p>Explanation: The device specified by the migration request for a target volume serial number is allocated to other users, jobs or address spaces. This is not supported.</p> <p>Detecting CSECT: SDRPVUCB</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1118S	<p>A CSA (below 16MB) obtain storage request (MONITOR control block) failed.</p> <p>Explanation: A request to obtain storage from the CSA (below 16MB) for the Softek Replicator TSO Monitor interface failed.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating virtual storage requirements.</p>
SDR1119S	<p>The MVS DFP control block (DFA) appears to be invalid.</p> <p>Explanation: The Storage Subsystem control blocks could not be located. The MVS DFP control block (DFA) appears to be invalid.</p> <p>Detecting CSECT: SDRPVUCB</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>

SDR1120S	<p>The MVS DFP control block (DFVT) appears to be invalid.</p> <p>Explanation: The Storage Subsystem control blocks could not be located. The MVS DFP control block (DFVT) appears to be invalid.</p> <p>Detecting CSECT: SDRPVUCB</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1121S	<p>The MVS DFP control block (SSSVT) appears to be invalid.</p> <p>Explanation: The Storage Subsystem control blocks could not be located. The MVS DFP control block (SSSVT) appears to be invalid.</p> <p>Detecting CSECT: SDRPVUCB</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1122S	<p>The MVS DFP control block (SSSCT) appears to be invalid.</p> <p>Explanation: While attempting to locate Storage Subsystem control blocks, the MVS DFP control block (SSSCT) appears to be invalid.</p> <p>Detecting CSECT: SDRPVUCB</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1123S	<p>The MVS DFP control block (SSSCB) appears to be invalid.</p> <p>Explanation: While attempting to locate Storage Subsystem control blocks, the MVS DFP control block (SSSCB) appears to be invalid.</p> <p>Detecting CSECT: SDRPVUCB</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1124S	<p>The MVS DFP control block (SSCBDH) appears to be invalid.</p> <p>Explanation: While attempting to locate Storage Subsystem control blocks, the MVS DFP control block (SSCBDH) appears to be invalid.</p> <p>Detecting CSECT: SDRPVUCB</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1125S	<p>On the SYSCOM dataset, a Read Device Characteristics I/O operation failed.</p> <p>Explanation: For the communications data set (SYSCOM), a Read Device Characteristics I/O operation failed.</p> <p>Detecting CSECT: SDRPVUCB</p>

	<p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1126S	<p>For the communications dataset (SYSCOM), the device does not support ECKD.</p> <p>Explanation: For the communications data set (SYSCOM), the device selected is on a 3880 storage controller and does not support ECKD.</p> <p>Detecting CSECT: SDRPVUCB</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1127S	<p>According to the Read Device Characteristics, the SYSCOM device is not a 33X0.</p> <p>Explanation: For the communications data set (SYSCOM), a Read Device Characteristics I/O indicates that the device is not a supported device type of 3380 or 3390.</p> <p>Detecting CSECT: SDRPVUCB</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Allocate the communications on a supported device.</p>
SDR1128S	<p>On the SYSCOM dataset, a Sense ID I/O operation failed.</p> <p>Explanation: For the communications data set (SYSCOM), a Sense ID I/O operation failed.</p> <p>Detecting CSECT: SDRPVUCB</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1129S	<p>On the SYSCOM dataset, a Sense Subsystem Status I/O operation failed.</p> <p>Explanation: For the communications data set (SYSCOM), a Sense Subsystem Status I/O operation failed.</p> <p>Detecting CSECT: SDRPVUCB</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1130S	<p>On the SYSCOM dataset, a Read Configuration Data I/O operation failed.</p> <p>Explanation: For the communications data set (SYSCOM), a Read Configuration Data I/O operation failed.</p> <p>Detecting CSECT: SDRPVUCB</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>

SDR1131S	<p>For a target volume, a swap request was desired but no UCB exists on the system</p> <p>Explanation: A swap type request was desired for this volume's migration but no UCB exists for the target volume.</p> <p>Detecting CSECT: SDRPADDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Resubmit the job after ensuring the target volume is online.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1132S	<p>For the communications dataset (SYSCOM), the device information does not match MASTER.</p> <p>Explanation: For the communications data set (SYSCOM), device information supplied by the MASTER system does not match that of the SYSCOM data set that is being used by this slave.</p> <p>Detecting CSECT: SDRPVUCB</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Resubmit the job after ensuring the //SYSCOM DD statement is the same for all Softek Replicator jobs in the Softek Replicator session.</p>
SDR1133S	<p>A Private Area (above 16MB) obtain storage migration request failed.</p> <p>Explanation: A request for private area virtual storage for use as an input buffer for VRNQ (refresh notification) records failed. The amount of virtual storage required for this buffer is the product of the number of Agent systems, the number of volumes to be migrated and the size of each record (currently 4KB).</p> <p>Detecting CSECT: SDRPINSE</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating virtual storage requirements.</p>
SDR1134S	<p>A pagefix request for the VRNQ I/O buffer failed.</p> <p>Explanation: A pagefix real storage request for a VRNQ I/O area for a migration failed. The amount of real storage required is the product of the number of Agent systems, the number of volumes to be migrated and the size of each VRNQ record (currently 4KB).</p> <p>Detecting CSECT: SDRPINSE</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating real storage requirements.</p>

SDR1137S	<p>An ECSA (above 16MB) obtain storage migration request (WORK) failed.</p> <p>Explanation: An ECSA (above 16MB) obtain storage request for a WORK control block for a migration failed. The amount of storage requested is based upon the number of systems and the number of concurrent migrations requested.</p> <p>Detecting CSECT: SDRPADDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating virtual storage requirements.</p>
SDR1138S	<p>A pagefix real storage migration request failed.</p> <p>Explanation: A pagefix real storage request for a WORK control block for a migration failed. The amount of storage required is based upon the number of systems and the number of concurrent migrations requested.</p> <p>Detecting CSECT: SDRPADDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating real storage requirements.</p>
SDR1139S	<p>Conflicting automatic and prompt options are requested in a single group.</p> <p>Explanation: Both the automatic and the prompt options are being requested for different migration volumes in the single group Softek Replicator session.</p> <p>Detecting CSECT: SDRPADDT</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1140S	<p>For a source volume, a read of the volume serial number from the disk failed.</p> <p>Explanation: For a source volume of a migration request, a read of the volume serial number failed.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1141S	<p>For a source volume, a volume serial number read from the disk does not match.</p> <p>Explanation: For a source volume of a migration request, the volume serial number read from the disk does not match the volume serial number of unit control block (UCB).</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1142S	<p>For a target volume, a read of the volume serial number from the disk failed.</p> <p>Explanation: For a target volume of a migration request, a read of the volume serial number failed.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p>

SDR1143S	<p>For a target volume, a volume serial number read from the disk does not match.</p> <p>Explanation: For a target volume of a migration request, the volume serial number read from the disk does not match the volume serial number of unit control block (UCB).</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1144S	<p>For a source volume, a Read Device Characteristics I/O operation failed.</p> <p>Explanation: For a source volume of a migration request, a Read Device Characteristics I/O operation failed.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1145S	<p>For a target volume, a Read Device Characteristics I/O operation failed.</p> <p>Explanation: For a target volume of a migration request, a Read Device Characteristics I/O operation failed.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1146S	<p>For a source volume, a Sense ID I/O operation failed.</p> <p>Explanation: For a source volume of a migration request, a Sense ID I/O operation failed.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1147S	<p>For a target volume, a Sense ID I/O operation failed.</p> <p>Explanation: For a target volume of a migration request, a Sense ID I/O operation failed.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1148S	<p>For a source volume, a Sense Subsystem Status I/O operation failed.</p> <p>Explanation: For a source volume of a migration request, a Sense Subsystem Status I/O operation failed.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p>

	System Programmer Response: Contact the Softek Global Support Center for assistance.
SDR1149S	<p>For a source volume migration request, the volume is active with dual copy.</p> <p>Explanation: The source volume is an active primary or secondary volume of a dual copy pair.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1150S	<p>For a target volume, a Sense Subsystem Status I/O operation failed.</p> <p>Explanation: For a target volume of a migration request, a Sense Subsystem Status I/O operation failed.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1151S	<p>For a target volume migration request, the volume is active with dual copy.</p> <p>Explanation: For a target volume migration request, the volume is either the primary or secondary volume of a duplexing or dual copy pair.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1152S	<p>For a source volume, a Read Configuration Data I/O operation failed.</p> <p>Explanation: For a source volume of a migration request, a Read Configuration Data CCW request failed. If sense data is supplied indicating command reject, then this DASD device does not support extended count key data (ECKD) operations.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1153S	<p>For a target volume, a Read Configuration Data I/O operation failed.</p> <p>Explanation: For a target volume of a migration request, a Read Configuration Data CCW request failed. If sense data is supplied indicating command reject, then this DASD device does not support extended count key data (ECKD) operations.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>

SDR1154S	<p>For a source volume, Read Device Characteristics indicates Read Tracks invalid.</p> <p>Explanation: For a source volume of a migration request, a Read Device Characteristics CCW indicates in its returned data that a Read The Read Tracks CCW is not supported. This function is required for the storage director.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1155S	<p>An enhanced Point-in-Time option was requested for a TCP/IP type migration.</p> <p>Explanation: Either the “Offline Volume Access,” or the “Perpetual Point-In-Time” option was requested for this volume. A remote volume copy was requested for this migration and the enhanced Point-In-Time options are not currently supported in this case.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator terminates immediately.</p>
SDR1156S	<p>For a target volume, Read Device Characteristics indicates Read Tracks invalid.</p> <p>Explanation: For a target volume of a migration request, a Read Device Characteristics CCW indicates in its returned data that a Read Tracks CCW is not supported.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1157S	<p>The source and target volumes requested for a migration are different dasd type.</p> <p>Explanation: A compare of the source and target volumes shows them to be of different DASD types.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1158S	<p>The source and target volumes requested for a migration are incompatible sizes.</p> <p>Explanation: A compare of the source and target volumes' disk sizes reveals that the target volume's number of cylinders is less than the number of cylinders on the source volume.</p> <p>This message will also be issued if a source volume is ECAM capable and has more than 32,767 primary cylinders.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p>

SDR1159S	<p>The device type for the source or target volume is not known to the Softek Replicator system.</p> <p>Explanation: The device type returned by the Read Device Characteristics CCW is not known to the Softek Replicator system. The actual device type and volume size returned by the Read Device Characteristics CCW will be used.</p> <p>System Action: This Softek Replicator migration continues normally.</p>
SDR1160S	<p>For a source volume, a LSPACE SVC to obtain the VTOC extent information failed.</p> <p>Explanation: For a source volume of a migration request, a LSPACE SVC to obtain the VTOC extent information failed.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1161S	<p>An SQA (below 16MB) obtain storage request (SRB/IOSB control block) failed.</p> <p>Explanation: An SQA (below 16MB) obtain storage request for an SRB/IOSB control block failed for a volume migration request. The amount of storage required is based upon the number of systems and the number of concurrent migrations requested.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating virtual storage requirements.</p>
SDR1162S	<p>An ECSA (above 16MB) obtain storage migration request (CCW area) failed.</p> <p>Explanation: An ECSA (above 16MB) obtain storage request for a Softek Replicator CCW area failed for a volume migration request. The amount of storage requested is based upon the number of systems and the number of concurrent migrations requested.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating virtual storage requirements.</p>
SDR1163S	<p>A pagefix real storage request (CCW area) failed for a volume migration.</p> <p>Explanation: A pagefix real storage request for a Softek Replicator CCW area failed for a volume migration request. The amount of storage required is based upon the number of systems and the number of concurrent migrations requested.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p>

SDR1164S	<p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating real storage requirements.</p> <p>An EPVT (above 16MB) obtain storage migration request (CYL data) failed.</p> <p>Explanation: An EPVT (above 16MB) obtain storage request for a Softek Replicator CYL data failed for a volume migration request. The amount of storage required is based upon the number of systems and the number of concurrent migrations requested.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating virtual storage requirements.</p>
SDR1165S	<p>A pagefix real storage request (CYL data) failed for a volume migration.</p> <p>Explanation: A pagefix real storage request for a Softek Replicator CYL area failed for a volume migration request. The amount of storage required is based upon the number of systems and the number of concurrent migrations requested.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating real storage requirements.</p>
SDR1166S	<p>An ECSA (above 16MB) obtain storage migration request (TRK data) failed.</p> <p>Explanation: An ECSA (above 16MB) obtain storage request for a Softek Replicator TRK area failed for a volume migration request. The amount of storage required is based upon the number of systems and the number of concurrent migrations requested.</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating virtual storage requirements.</p>
SDR1167S	<p>A pagefix real storage request (TRK data) failed for a volume migration.</p> <p>Explanation: A pagefix real storage request for a Softek Replicator TRK area failed for a volume migration request. The amount of storage required is based upon the number of systems and the number of concurrent migrations requested.</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating real storage requirements.</p>
SDR1168S	<p>An ECSA (above 16MB) obtain storage migration request (VRBM area) failed.</p> <p>Explanation: An ECSA (above 16MB) obtain storage request for a VRBM area failed for a volume migration request. The amount of storage required is based upon the number and size of the migration volumes (number of primary cylinders).</p>

	<p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating virtual storage requirements.</p>
SDR1169S	<p>A pagefix real storage request (VRBM area) failed for a volume migration.</p> <p>Explanation: A pagefix real storage request for a VRBM area failed for a volume migration request. The amount of storage required is based upon the number and size of the migration volumes (number of primary cylinders).</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating real storage requirements.</p>
SDR1170S	<p>An EPVT (above 16MB) obtain storage migration request (VRBM area) failed.</p> <p>Explanation: An attempt to obtain virtual storage, for a VRBM control block, failed. Storage for the VRBM block is requested from the extended private area.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: The REGION parameter on the job or EXEC statement will probably need to be increased.</p> <p>Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating virtual storage requirements.</p>
SDR1171S	<p>A pagefix real storage request (VRBM area) failed for a volume migration.</p> <p>Explanation: A pagefix real storage request for a VRBM area failed for a volume migration request. The amount of storage required is based upon the number of systems and the number of concurrent migrations requested.</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating real storage requirements.</p>
SDR1172S	<p>An ECSA (above 16MB) obtain storage migration request failed.</p> <p>Explanation: An ECSA (above 16MB) obtain storage request for a VMSG area failed for a volume migration request. The amount of storage required is based upon the number of systems and the number of concurrent migrations requested.</p> <p>Detecting CSECT: SDRPVUCB, SDRPMSTR, SDRPRMST</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating virtual storage requirements.</p>

SDR1173S	<p>A pagefix real storage request (VMSG area) failed for a volume migration.</p> <p>Explanation: A pagefix real storage request for a VMSG area failed for a volume migration request. The amount of storage required is based upon the number of systems and the number of concurrent migrations requested.</p> <p>Detecting CSECT: SDRPVUCB, SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating real storage requirements.</p>
SDR1174S	<p>For a source volume, the device information does not match the MASTER source volume.</p> <p>Explanation: For a source volume of a migration request, the device information specified for the source volume does not match the physical device information specified by the master.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1175S	<p>For a target volume, the device information does not match the MASTER target volume.</p> <p>Explanation: For a target volume of a migration request, the device information specified for the target volume does not match the physical device information specified by the master</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1176I	<p>This Softek Replicator session will treat all migration requests as a single group.</p> <p>Explanation: The option to treat all the volumes in a migration session as a single group has been requested. This was specified in column 72 of the MASTER SYSTEMS record.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator continues normally.</p>
SDR1177I	<p>The source volume <i>source-volser</i> is mounted on device <i>device-number</i> on this system.</p> <p>Explanation: At Softek Replicator initialization, the source volume is mounted on device number <i>device-number</i> on this system.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator continues normally.</p>
SDR1178W	<p>The value specified for the volume sync time is too low, a default will be used.</p> <p>Explanation: The value specified for the synchronization time for the volume in columns 44-46 is less than five seconds and the default of five seconds will be used.</p> <p>Detecting CSECT: SDRPBDDT</p>

SDR1179I	<p>System Action: Volume migration initialization continues.</p> <p>The value specified for the volume sync time allows synchronization ASAP.</p> <p>Explanation: The value specified for the synchronization time for the volume in columns 44-46 will allow volume synchronization to occur ASAP after refresh completes. The parameter was specified as a value of 999.</p>
SDR1180I	<p>Detecting CSECT: SDRPBDDT</p> <p>At Softek Replicator initialization, caching is not active on the source volume subsystem.</p> <p>Explanation: At Softek Replicator initialization, the Sense Subsystem Status channel command indicates for the source volume's subsystem, that caching is not active for the subsystem.</p>
SDR1181I	<p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator continues normally.</p> <p>At Softek Replicator initialization, cache fast write (CFW) is not active for the director.</p> <p>Explanation: At Softek Replicator initialization, the Sense Subsystem Status channel command indicates for the source volume's storage director, that Cache Fast Write is not active.</p>
SDR1182I	<p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator continues normally.</p> <p>At Softek Replicator initialization, the source volume has caching (CFW) activated.</p> <p>Explanation: At Softek Replicator initialization, the Sense Subsystem Status channel command indicates for the source volume that caching is activated. This is Cache Fast Write (CFW) at the device level.</p>
SDR1183I	<p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator continues normally.</p> <p>At Softek Replicator initialization, the source volume has caching (CFW) deactivated.</p> <p>Explanation: At Softek Replicator initialization, the Sense Subsystem Status channel command indicates for the source volume that caching is deactivated. This is Cache Fast Write (CFW) at the device level.</p>
SDR1184I	<p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator continues normally.</p> <p>At Softek Replicator initialization, the source volume has dasd fast write allowed.</p> <p>Explanation: At Softek Replicator initialization, the Sense Subsystem Status channel command indicates for the source volume that DASD Fast Write is allowed.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator continues normally.</p>

SDR1185I	<p>At Softek Replicator initialization, the source volume has dasd fast write deactivated.</p> <p>Explanation: At Softek Replicator initialization, the Sense Subsystem Status channel command indicates for the source volume that DASD Fast Write is deactivated.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator continues normally.</p>
SDR1186I	<p>The target volume <i>target-volser</i> is mounted on device <i>device-number</i> on this system.</p> <p>Explanation: At Softek Replicator initialization, the target volume is mounted on device <i>device-number</i> on this system.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator continues normally.</p>
SDR1187I	<p>At Softek Replicator initialization, caching is not active on the target volume subsystem.</p> <p>Explanation: At Softek Replicator initialization, the Sense Subsystem Status channel command indicates for the target volume's subsystem, that caching is not active for the subsystem.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator continues normally.</p>
SDR1188I	<p>At Softek Replicator initialization, cache fast write (CFW) is not active for the director.</p> <p>Explanation: At Softek Replicator initialization, the Sense Subsystem Status channel command indicates for the target volume's storage director, that Cache Fast Write is not active.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator continues normally.</p>
SDR1189I	<p>At Softek Replicator initialization, the target volume has caching (CFW) activated.</p> <p>Explanation: At Softek Replicator initialization, the Sense Subsystem Status channel command indicates for the target volume that caching is activated. This is Cache Fast Write (CFW) at the device level.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator continues normally.</p>
SDR1190I	<p>At Softek Replicator initialization, the target volume has caching (CFW) deactivated.</p> <p>Explanation: At Softek Replicator initialization, the Sense Subsystem Status channel command indicates for the target volume that caching is deactivated. This is Cache Fast Write (CFW) at the device level.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator continues normally.</p>

SDR1191I	<p>At Softek Replicator initialization, the target volume has dasd fast write allowed.</p> <p>Explanation: At Softek Replicator initialization, the Sense Subsystem Status channel command indicates for the target volume that DASD Fast Write is allowed.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator continues normally.</p>
SDR1192I	<p>At Softek Replicator initialization, the target volume has dasd fast write deactivated.</p> <p>Explanation: At Softek Replicator initialization, the Sense Subsystem Status channel command indicates for the target volume that DASD Fast Write is deactivated.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator continues normally.</p>
SDR1193S	<p>The UCB common extension for a source volume could not be located.</p> <p>Explanation: For a migration request, the UCB common extension could not be located in memory for the source volume.</p> <p>Detecting CSECT: SDRPADDT</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1194S	<p>The UCB common extension for a target volume could not be located.</p> <p>Explanation: For a migration request, the UCB common extension could not be located in memory for the target volume.</p> <p>Detecting CSECT: SDRPADDT</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1195S	<p>During system initialization, a device dependent table (DDT) SIO exit is zero.</p> <p>Explanation: The MVS Unit Control Block has an address of a device dependent table (DDT) containing a zero address for the device dependent SIO exit.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: This volume's migration is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1196S	<p>A source or target volume is currently active with a XRC or a concurrent copy.</p> <p>Explanation: A source or target volume is currently active with an extended remote copy (XRC), or a concurrent copy operation.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator execution is terminated.</p>

SDR1197S	<p>The SDRPMAIN program has detected an abend that is considered recoverable.</p> <p>Explanation: SDRPMAIN has detected a recoverable error. Although MVS has indicated to Softek Replicator that this abend is considered recoverable, the Softek Replicator recovery procedure considers all abends as unrecoverable.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1198S	<p>The SDRPMAIN program has detected an abend that is considered unrecoverable.</p> <p>Explanation: SDRPMAIN has detected an unrecoverable error.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1199W	<p>For a Softek Replicator system request, a shared SCOPE=SYSTEM SDRP/DSN DEQ request failed.</p> <p>Explanation: The Softek Replicator system issued a shared SCOPE=SYSTEM DEQ request for a resource major name of SDRPxxxx/DSN, where xxxx is the address of a Softek Replicator control block. The DEQ request was not successful.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator continues.</p>
SDR1200S	<p>For termination clean-up, the update of the SYSCOM dataset failed, invalid parm</p> <p>Explanation: Softek Replicator is updating the communications data set during termination clean-up. The I/O failed due to an invalid function or parameter.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1201S	<p>For termination clean-up, the update of the SYSCOM dataset failed, CCW build.</p> <p>Explanation: Softek Replicator is updating the communications data set during termination clean-up. The I/O failed due to an error in the CCW build routine.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution is terminated.</p>

SDR1202S	<p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p> <p>For termination clean-up, the update of the SYSCOM dataset failed, I/O error.</p> <p>Explanation: Softek Replicator is updating the communications data set during termination clean-up. The I/O failed due to an I/O error returned by SDRPSIO.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1203S	<p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p> <p>For termination clean-up, the update of the SYSCOM dataset failed, abend.</p> <p>Explanation: Softek Replicator is updating the communications data set during termination clean-up. The I/O failed due to an abend in SDRPSIO.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1204S	<p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p> <p>For termination clean-up, the update of the SYSCOM VMSG failed, invalid parm.</p> <p>Explanation: Softek Replicator is updating the communications data set during termination clean-up. The I/O failed due to an invalid function or parameter.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1205S	<p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p> <p>For termination clean-up, the update of the SYSCOM VMSG failed, CCW build.</p> <p>Explanation: Softek Replicator is updating the communications VMSG data during termination clean-up. The I/O failed due to an error in the CCW build routine.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1206S	<p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p> <p>For termination clean-up, the update of the SYSCOM VMSG failed, I/O error.</p> <p>Explanation: Softek Replicator is updating the communications VMSG data during termination clean-up. The update failed due to an I/O error returned by SDRPSIO.</p>

	<p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1207S	<p>For termination clean-up, the update of the SYSCOM VMSG failed, abend.</p> <p>Explanation: Softek Replicator is updating the communications VMSG data during termination clean-up. The I/O failed due to an abend in SDRPSIO.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1208S	<p>During Softek Replicator termination, the read of the SYSCOM failed, invalid parm.</p> <p>Explanation: Softek Replicator is attempting to read the communications data set during volume processing and the I/O failed due to an invalid function or parameter.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1209S	<p>During Softek Replicator termination, the read of the SYSCOM failed, CCW build.</p> <p>Explanation: Softek Replicator is attempting to read the communications data set during volume processing and the I/O failed due to an error in the CCW build routine.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1210S	<p>During Softek Replicator termination, the read of the SYSCOM failed, I/O error.</p> <p>Explanation: Softek Replicator is attempting to read the communications data set during volume processing and the read failed due to an I/O error returned from SDRPSIO.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>

SDR1211S	<p>During Softek Replicator termination, the read of the SYSCOM failed, abend.</p> <p>Explanation: Softek Replicator is attempting to read the communications data set during volume processing and the I/O failed due to an abend in SDRPSIO.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1212S	<p>During Softek Replicator termination, the read of the SYSCOM VMSG failed, invalid parm.</p> <p>Explanation: Softek Replicator is attempting to read the communications VMSG data during volume processing and the I/O failed due to an invalid function or parameter.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1213S	<p>During Softek Replicator termination, the read of the SYSCOM VMSG failed, CCW build.</p> <p>Explanation: Softek Replicator is attempting to read the communications VMSG data during volume processing and the I/O failed due to an error in the CCW build routine.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1214S	<p>During Softek Replicator termination, the read of the SYSCOM VMSG failed, I/O error.</p> <p>Explanation: Softek Replicator is attempting to read the communications VMSG data during volume processing and the I/O failed due to an I/O error returned from SDRPSIO.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1215S	<p>During Softek Replicator termination, the read of the SYSCOM VMSG failed, abend.</p> <p>Explanation: Softek Replicator is attempting to read the communications VMSG data during volume processing and the I/O failed due to an abend in SDRPSIO.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution is terminated.</p>

SDR1216S	<p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p> <p>The SDRPTERM program has detected an abend that is considered recoverable.</p> <p>Explanation: SDRPTERM has detected an recoverable error. Although MVS has indicated to Softek Replicator that this abend is considered recoverable, the Softek Replicator recovery procedure considers all abends as unrecoverable.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1217S	<p>The SDRPTERM program has detected an abend that is considered unrecoverable.</p> <p>Explanation: SDRPTERM has detected an unrecoverable error.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1218W	<p>For the communications dataset (SYSCOM), a UNPIN request of the UCB failed.</p> <p>Explanation: For the communications data set (SYSCOM), a UNPIN request of the UCB failed.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator termination continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1219W	<p>For the communications dataset (SYSCOM), an exclusive DEQ request failed.</p> <p>Explanation: For the communications data set (SYSCOM), an exclusive DEQ request failed.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator termination continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1220W	<p>During Softek Replicator termination, a free of real storage page(s) occurred.</p> <p>Explanation: A failure occurred while freeing page(s) of real storage during Softek Replicator termination.</p> <p>System Action: Softek Replicator termination continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>

SDR1221W	<p>During Softek Replicator termination, a release of virtual storage page(s) occurred.</p> <p>Explanation: A failure occurred while releasing page(s) of virtual storage during Softek Replicator termination.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator termination continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1222W	<p>For a source volume migration request, a UNPIN request of the UCB failed.</p> <p>Explanation: For a source volume migration request, a UNPIN request of the UCB failed.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator termination continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1223W	<p>For a target volume migration request, a UNPIN request of the UCB failed.</p> <p>Explanation: For a target volume migration request, a UNPIN request of the UCB failed.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator termination continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1224W	<p>The VMSG control block is full for this volume migration.</p> <p>Explanation: The VMSG control block is full for this volume's migration and can not hold any more messages.</p> <p>System Action: Softek Replicator volume migration continues with no additional messages being received for this volume.</p>
SDR1225W	<p>The SMSG control block is full for this system.</p> <p>Explanation: The SMSG control block is full and can not hold any more messages.</p> <p>System Action: All Softek Replicator migrations continue normally.</p>
SDR1226S	<p>An ECSA (above 16MB) obtain storage migration request failed storage key check.</p> <p>Explanation: An ECSA (above 16MB) obtain storage request for a TSOM area failed the storage key check. The storage was asked for in key eight in subpool 241 for the Softek Replicator TSO Monitor interface control block but the key of the storage subpool obtained was not key eight.</p> <p>Detecting CSECT: SDRPINIT</p> <p>System Action: Softek Replicator execution is terminated.</p>

	<p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1227S	<p>A pagefix real storage request (TSOM control block) failed.</p> <p>Explanation: A pagefix real storage request for the TSOM control block failed. The amount of storage required is based upon the number of systems and the number of concurrent migrations requested.</p> <p>Detecting CSECT: SDRPINIT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating real storage requirements.</p>
SDR1228S	<p>A subsystem function request to validate the target device by JES3 failed.</p> <p>Explanation: Softek Replicator issued a JES3 Subsystem Request to validate the target device before continuing with initialization of a swap migration. The source device appears to be a JES3 system managed device, requiring the target device to be offline to JES3 prior to the migration process. JES3 returned a non-zero return code.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>Problem Determination: Verify that:</p> <ul style="list-style-type: none">- The target volume is not offline to JES3.- The devices involved in the migration are not of the same JES3 type as defined in the SETNAME and DEVICE statements. The XTYPE name which determines the device type in the JES3 SETUNITS table must be the same for the source and target volume for the migration request. <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1229S	<p>The number of systems times the number of volumes exceeds the maximum of 128.</p> <p>Explanation: The number of systems times the number of volumes being migrated exceeds the limit of 128 for this version of Softek Replicator.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Decrease the number of volumes being migrated in this Softek Replicator session.</p>
SDR1230S	<p>Both volumes of a swap migration must be either dynamic or installation static.</p> <p>Explanation: For a swap type migration, both the source and target volumes must be located on UCBs that are either dynamic UCBs or installation static UCBs for proper operation.</p> <p>Detecting CSECT: SDRPVUCB</p> <p>System Action: Softek Replicator execution is terminated.</p>

SDR1231S	<p>System Programmer Response: Correct the Hardware Configuration Definition (HCD) for the volumes involved.</p> <p>For a source volume, a Read Subsystem Data I/O operation failed.</p> <p>Explanation: For a source volume of a migration request, a Read Subsystem Data I/O operation failed.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1232S	<p>For a target volume, a Read Subsystem Data I/O operation failed.</p> <p>Explanation: For a target volume of a migration request, a Read Subsystem Data I/O operation failed.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1233S	<p>A source or target volume is invalidly active with a PPRC copy function.</p> <p>Explanation: A source or target volume is invalidly active with a peer-to-peer remote copy (PPRC).</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: If the respective message SDR1239I or SDR1240I is also displayed, issue a MVS VARY ONLINE command to the appropriate device, and attempt to rerun the job. This should clear any invalid bits (DCEACAM) that may exist in memory.</p> <p>System Programmer Response: Contact the Softek Global Support Center for additional information.</p>
SDR1234S	<p>The load of a Softek Replicator module into the extended private area failed.</p> <p>Explanation: An attempt to load a Softek Replicator module into the extended private area failed.</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating virtual storage requirements.</p>
SDR1235S	<p>During system processing, the update of the SYSCOM failed, invalid parm.</p> <p>Explanation: Softek Replicator is trying to update the communications data set during system processing and the I/O failed due to an invalid function or parameter.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p>

	<p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1236S	<p>During system processing, the update of the SYSCOM failed, CCW build.</p> <p>Explanation: Softek Replicator is trying to update the communications data set during system processing and the I/O failed due to an error in the CCW build routine.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1237S	<p>During system processing, the update of the SYSCOM failed, I/O error.</p> <p>Explanation: Softek Replicator is trying to update the communications data set during system processing and the I/O failed due to an I/O error returned from SDRPSIO.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1238S	<p>During system processing, the update of the SYSCOM failed, abend.</p> <p>Explanation: Softek Replicator is trying to update the communications data set during system processing and the I/O failed due to an abend in SDRPSIO.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1239I	<p>At Softek Replicator initialization, the source volume is active as a primary PPRC volume.</p> <p>Explanation: At Softek Replicator initialization, the source volume is a primary volume in an active peer-to-peer remote copy (PPRC) session.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator execution continues.</p>
SDR1240I	<p>At Softek Replicator initialization, the target volume is active as a primary PPRC volume.</p> <p>Explanation: At Softek Replicator initialization, the target volume is a primary volume in an active peer-to-peer remote copy (PPRC) session.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator execution continues.</p>

SDR1241S	<p>During system processing, the update of the SYSCOM WORK failed, invalid parm.</p> <p>Explanation: Softek Replicator is trying to update the communications data set during system processing and the I/O failed due to an invalid function or parameter.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1242S	<p>During system processing, the update of the SYSCOM WORK failed, CCW build.</p> <p>Explanation: Softek Replicator is trying to update the communications data set during system processing and the I/O failed due to an error in the CCW build routine.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1243S	<p>During system processing, the update of the SYSCOM WORK failed, I/O error.</p> <p>Explanation: Softek Replicator is trying to update the communications data set during system processing and the update failed due to an I/O error returned from SDRPSIO.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1244S	<p>During system processing, the update of the SYSCOM WORK failed, abend.</p> <p>Explanation: Softek Replicator is trying to update the communications data set during system processing and the update failed due to an abend in SDRPSIO.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1245S	<p>During system processing, the read of the SYSCOM WORK failed, invalid parm.</p> <p>Explanation: Softek Replicator is attempting to read the communications data set during system processing and the I/O failed due to an invalid function or parameter.</p> <p>Detecting CSECT: SDRPADDT</p>

	<p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1246S	<p>During system processing, the read of the SYSCOM WORK failed, CCW build.</p> <p>Explanation: Softek Replicator is attempting to read the communications data set during system processing and the I/O failed due to an error in the CCW build routine.</p> <p>Detecting CSECT: SDRPADDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1247S	<p>During system processing, the read of the SYSCOM WORK failed, I/O error.</p> <p>Explanation: Softek Replicator is attempting to read the communications data set during system processing and the I/O failed due to an I/O error returned from SDRPSIO.</p> <p>Detecting CSECT: SDRPADDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1248S	<p>During system processing, the read of the SYSCOM WORK failed, abend.</p> <p>Explanation: Softek Replicator is attempting to read the communications data set during system processing and the I/O failed due to an abend in SDRPSIO.</p> <p>Detecting CSECT: SDRPADDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1249I	<p>This session is terminating as requested by the RECOVER parameter.</p> <p>Explanation: The session terminates because the RECOVER parameter has been specified.</p> <p>Detecting CSECT: SDRPDDDT</p>
SDR1250S	<p>This session is terminating due to a UCB repair action performed or required.</p> <p>Explanation: At Softek Replicator system initialization, it has been determined that the migration volume's UCB DDT information appears to be invalid. Additionally, either information to repair the UCB is not usable (mismatch, meaning that the UCB has not been dynamically repaired), or that the UCB information was repaired dynamically by Softek Replicator initialization and the session had been terminated.</p> <p>Detecting CSECT: SDRPDDDT</p>

	<p>System Action: The session proceeds as if the RECOVER parameter had been specified (terminates).</p>
SDR1251S	<p>At Softek Replicator initialization, the source volume UCB has NOT been dynamically restored</p> <p>Explanation: At Softek Replicator initialization, it has been determined for the source volume that its UCB DDT information appears to be invalid, but that the information to repair the UCB does not match correctly and therefore the UCB has not been repaired dynamically and this Softek Replicator migration session has been terminated.</p> <p>Detecting CSECT: SDRPDDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>Problem Determination: This indicates that a previous Softek Replicator session had previously ended and the Softek Replicator source UCB was not properly cleaned up, or that the source volume is located on a UCB that is an EMC device and the device is a part of an EMC consistency group. Softek Replicator does not currently support EMC consistency groups.</p>
SDR1252S	<p>At Softek Replicator initialization, the target volume UCB has NOT been dynamically restored</p> <p>Explanation: At Softek Replicator initialization, it has been determined for the target volume that its UCB DDT information appears to be invalid, but that the information to repair the UCB does not match correctly and therefore the UCB has not been repaired dynamically and this Softek Replicator migration session has been terminated.</p> <p>Detecting CSECT: SDRPDDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>Problem Determination: This indicates that a previous Softek Replicator session had previously ended and the Softek Replicator target UCB was not properly cleaned up, or that the target volume is located on a UCB that is an EMC device and the device is a part of an EMC consistency group. Softek Replicator does not currently support EMC consistency groups.</p>
SDR1253S	<p>At Softek Replicator initialization, the source volume UCB has been dynamically restored</p> <p>Explanation: At Softek Replicator initialization, the source volume has been repaired dynamically and this Softek Replicator migration session has been terminated.</p> <p>Detecting CSECT: SDRPDDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>Problem Determination: This indicates that when a previous Softek Replicator session had ended the Softek Replicator source volume's UCB was not properly cleaned up.</p>

SDR1254S	<p>At Softek Replicator initialization, the target volume UCB has been dynamically restored</p> <p>Explanation: At Softek Replicator initialization, the target volume has been repaired dynamically and this Softek Replicator migration session has been terminated.</p> <p>Detecting CSECT: SDRPDDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>Problem Determination: This indicates that when a previous Softek Replicator session had ended the Softek Replicator target volume's UCB was not properly cleaned up.</p>
SDR1255S	<p>A RESERVE was requested for the CDS in SDRPMAIN but a RESERVE is already held.</p> <p>Explanation: A call was made to the RESERVE_COM routine but the Communications Data Set is already reserved.</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1256E	<p>During Softek Replicator termination, the read of the SYSCOM WORK failed, invalid parm.</p> <p>Explanation: Softek Replicator is attempting to read the communications WORK data during volume termination processing and the I/O failed due to an invalid function or parameter.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1257E	<p>During Softek Replicator termination, the read of the SYSCOM WORK failed, CCW build.</p> <p>Explanation: Softek Replicator is attempting to read the communications WORK data during volume termination processing and the I/O failed due to an error in the CCW build routine.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator termination processing continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1258E	<p>During Softek Replicator termination, the read of the SYSCOM WORK failed, I/O error.</p> <p>Explanation: Softek Replicator is attempting to read the communications WORK data during volume termination processing and the I/O failed due to an I/O error returned from SDRPSIO.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator termination processing continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>

SDR1259E	<p>During Softek Replicator termination, the read of the SYSCOM WORK failed, abend.</p> <p>Explanation: Softek Replicator is attempting to read the communications WORK data during volume termination processing and the I/O failed due to an abend in SDRPSIO.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator termination processing continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1276I	<p>The installation option to check that migration target volumes are empty is set.</p> <p>Explanation: The user specified in the SYSOPTN installation job that Softek Replicator should check the Volume Table of Contents (VTOC) of every target volume before starting a migration to it. The session will be abandoned if a migration target volume is specified which contains any data set other than a VTOC index or Volume VSAM data set (VVDS).</p> <p>Detecting CSECT: SDRPMSTR, SDRPRMST</p> <p>System Action: Softek Replicator initialization continues.</p>
SDR1277I	<p>The installation option to use the reverse pacing technique is set.</p> <p>Explanation: The user specified in the SYSOPTN installation job that volume migrations with the pacing option selected should use the reverse pacing technique instead of normal pacing. Normal pacing paces from high to low, while reverse pacing paces from low to high. Thus, while normal pacing starts with 15 tracks and paces downward to 1 track, reverse pacing starts with 1 track and paces upward to 15 tracks.</p> <p>Detecting CSECT: SDRPMSTR, SDRPRMST</p> <p>System Action: Softek Replicator initialization continues.</p>
SDR1278I	<p>The installation option to count volumes active only in their copy phase is set.</p> <p>Explanation: The user requested in the SYSOPTN installation job that volumes being refreshed should NOT be counted as active when Softek Replicator must determine whether activation of an additional volume would cause the number of active volumes to exceed the user-specified limit of concurrently active volumes for this migration.</p> <p>Detecting CSECT: SDRPMSTR, SDRPRMST</p> <p>System Action: Softek Replicator initialization continues.</p>
SDR1279I	<p>The installation option to call ICKDSF for VTOC and index maintenance is set.</p> <p>Explanation: The user requested in the SYSOPTN installation job that ICKDSF should be invoked after a swap migration if device related fields in the migrated VTOC do not match the characteristics of the target device.</p> <p>Detecting CSECT: SDRPMSTR, SDRPRMST</p> <p>System Action: Softek Replicator initialization continues.</p>

SDR1280I	<p>The installation option to monitor XRC migration sessions is set.</p> <p>Explanation: The user specified in the SYSOPTN installation job that Softek Replicator should check for volumes active in Extended Remote Copy (XRC) sessions. With this option set, and using the ANTRQST XQUERY function, Softek Replicator can determine whether a volume that is active in an XRC session is the primary volume and is thus eligible to be a Softek Replicator Point-In-Time source volume.</p> <p>Detecting CSECT: SDRPMSTR, SDRPRMST</p> <p>System Action: Softek Replicator initialization continues.</p>
SDR1281S	<p>A GQSCAN macro was unsuccessful. Return code: <i>return-code</i>, reason code: <i>reason-code</i>.</p> <p>Explanation: Softek Replicator is attempting to determine whether the SDRPRESV reserve request for serialization of Communication Dataset updates is being converted by GRS to a global ENQ request. A GQSCAN macro was issued to extract the resource information from the GRS address space, but a non-zero return code was set.</p> <p>Detecting CSECT: SDRPSLAV</p> <p>System Action: Softek Replicator terminates the migration session.</p> <p>Problem Determination: The message contains the hexadecimal return (R15) and reason (R0) codes from the GQSCAN macro.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1282S	<p>The SDRPRESV resource was not found by GQSCAN.</p> <p>Explanation: Softek Replicator is attempting to determine whether the SDRPRESV reserve request for serialization of Communication Dataset updates is being converted by GRS to a global ENQ request. The SDRPRESV resource that is owned by this Softek Replicator job was not found in the Resource Information Block Extents (RIBE) returned by the GQSCAN macro. Probable program error</p> <p>Detecting CSECT: SDRPSLAV</p> <p>System Action: Softek Replicator terminates the migration session.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1283S	<p>Communications Dataset GRS configuration error.</p> <p>Explanation: On this Softek Replicator agent system the SDRPRESV resource name is not being processed by Global Resource Serialization in a manner compatible with GRS processing on the Master system. Either the RESERVE request is being converted to a Global ENQ on only one of the systems, or the conversion is occurring on both the Master and this agent but the two systems are not part of the same GRS complex.</p> <p>Detecting CSECT: SDRPSLAV</p> <p>System Action: Softek Replicator terminates the migration session.</p> <p>System Programmer Response: Consider adding SDRPRESV to the SYSTEMS exclusion RNL in all the GRS complexes that are participating</p>

in the migration, or contact the Softek Global Support Center for assistance.

SDR1284S

Communications Dataset RESERVE error.

Explanation: A reserve of the SDRPRESV resource for Communications Dataset serialization does not result in a physical device reserve. This situation is acceptable in a pure GRS (Global Resource Serialization) configuration, but in this case Softek Replicator has detected the presence of non-standard ENQ/DEQ/Reserve processing.

Detecting CSECT: SDRPSLAV

System Action: Softek Replicator terminates the migration session.

System Programmer Response: Ensure that the SDRPRESV resource will not be converted to an ENQ. Resubmit the migration job(s).

SDR1370W

The devices involved contain a different number of primary cylinders.

Explanation: At Softek Replicator initialization, the source volume is being migrated to a device that contains a different number of primary cylinders. If this message is not preceded by SDR1822I, the target device is larger than the source. In all cases, this message indicates that the number of cylinders defined in the Volume Table of Contents (VTOC) is less than the number physically available on the target device. In order to enable allocation of data upon these additional cylinders, and also to resolve any mismatch between the number of alternate cylinders/tracks as found in the VTOC and the number on the physical device, the execution of ICKDSF "REFORMAT" with either the "REFVTOC" or "EXTVTOC" parameter is recommended.

Detecting CSECT: SDRPBDDT

System Action: Softek Replicator continues normally.

User Response: See the *Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)* for more details.

SDR1371W

The VTOC will be modified to match the alternate track count of the target device.

Explanation: There is a discrepancy between the alternate tracks information in the VTOC on the source volume and the physically installed alternate tracks on the target device. This message is issued at initialization, instead of message SDR1372W, when Softek Replicator is able to set the correct VTOC information during the copy phase of the migration and obviates the need to run ICKDSF "REFORMAT REFVTOC" after completion of the migration.

Detecting CSECT: SDRPBDDT

System Action: Softek Replicator execution continues.

SDR1372W

The characteristics of the target device do not match the VTOC.

Explanation: The number of alternate cylinders (DS4DEVAC) or the number of alternate tracks (DS4NOATK) extracted from the Volume Table of Contents (VTOC) on the source volume is incompatible with the physical characteristics of the target device.

Detecting CSECT: SDRPBDDT

	<p>System Action: Softek Replicator continues normally.</p> <p>User Response: An ICKDSF “REFORMAT REFVTOC” should be performed on the target volume as soon as possible after completion of the migration. See the <i>Softek Replicator for z/OS Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR1379I	<p>The application program interface (API) for IBM is not available.</p> <p>Explanation: The system attempted to dynamically load the application program interface (API) for IBM. The API (module AOMSSDS) could not be found or loaded.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution continues.</p> <p>User Response: If the customer requires the API, the module AOMSSDS should be placed into a LINKLST library.</p>
SDR1380I	<p>The application program interface (API) for STK is not available.</p> <p>Explanation: The system attempted to dynamically load the application program interface (API) for STK. The API (module SIBLLAPI) could not be found or loaded.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution continues.</p> <p>User Response: If the customer requires the API, the module SIBLLAPI should be placed into a LINKLST library.</p>
SDR1381I	<p>The volume Fast Copy option was requested by a Migrate input statement.</p> <p>Explanation: The Fast Copy option was specified in the Migrate statement for this volume migration.</p> <p>Detecting CSECT: SDRPMSTR, SDRPRMST</p> <p>System Action: Softek Replicator will only copy cylinders containing allocated tracks, during this volume migration.</p>
SDR1382S	<p>For a swap migration request, the target volume is not on a RVA/SVA subsystem.</p> <p>Explanation: The source, virtual array, volume is being migrated to a non RVA or SVA storage subsystem.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Change the migration request to a Point-In-Time migration or specify a target volume on a RVA/SVA storage subsystem and resubmit the migration request.</p>
SDR1383S	<p>For a swap migration request, the target volume is not on the same subsystem.</p> <p>Explanation: The source, virtual array type, volume is to be migrated to a RVA or SVA storage subsystem. The target device is part of a different RVA/SVA subsystem and the associated software on this system is not at a level which supports such a migration.</p>

SDR1384W	<p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Change the migration request to a Point-In-Time migration or specify a target volume on the same RVA/SVA storage subsystem and resubmit the migration request.</p> <p>For a source volume, a Query Device function failed.</p> <p>Explanation: A Query Device function for an apparent RVA or SVA storage subsystem was unsuccessful. Either the channel program received a unit check indicating command reject or the returned information failed validity checking. The migration may subsequently terminate if a subsequent unsupported I/O operation occurs.</p>
SDR1385W	<p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator volume migration continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p> <p>For a target volume, a Query Device function failed.</p> <p>Explanation: A Query Device function for an apparent RVA or SVA storage subsystem was unsuccessful. Either the channel program received a unit check indicating command reject or the returned information failed validity checking. The migration may subsequently terminate if a subsequent unsupported I/O operation occurs.</p>
SDR1386S	<p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator volume migration continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p> <p>The SYSCOM dataset is on a non-shared device.</p> <p>Explanation: This message is issued during initialization if the device on which the Communications data set resides does not support the Reserve CCW and there are multiple systems in the Softek Replicator session.</p>
SDR1387W	<p>Detecting CSECT: SDRPVUCB</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Choose a shareable device on which to allocate the Communications Data set.</p> <p>System Programmer Response: For system and data integrity, the “shared” attribute should be specified in HCD for all DASD which are, or can be, attached to multiple systems.</p> <p>For a duplex volume, a Query Device function failed.</p> <p>Explanation: A Query Device function for an apparent RVA or SVA storage subsystem was unsuccessful. This I/O operation was attempted on the duplex (or remote) target volume. Either the channel program received a unit check indicating command reject or the returned information failed validity checking. The migration may subsequently terminate if a subsequent unsupported I/O operation occurs.</p>

	<p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator volume migration continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1435S	<p>The source volume failed authorization checking for ICKDSF processing.</p> <p>Explanation: At Softek Replicator initialization, ALTER access authority to the source volume has not been granted by the installation's System Authorization Facility.</p> <p>Softek Replicator has determined that the volume is a candidate for ICKDSF REFVTOC/EXTVTOC processing, but this can not be performed for this volume with the currently assigned RACF userid and group.</p> <p>Detecting CSECT: SDRPDDDT</p> <p>System Action: Softek Replicator terminates the migration session.</p> <p>System Programmer Response: Resubmit the Softek Replicator Master job for a RACF user that has ALTER authority for the source volume serial number in the DASDVOL resource class. Alternatively, resubmit the job after temporarily assigning ALTER authority for this volume to the current user or removing the automatic ICKDSF option for this session (provide an OPTIONS control statement with "N" in cc43).</p>
SDR1436S	<p>Register 15 from the System Authorization Facility was <i>R15-contents</i>.</p> <p>Explanation: The customer requested use of the System Authorization Facility and authority checking. Contents of R15 displayed.</p> <p>Detecting CSECT: SDRPDDDT</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1437S	<p>Return code from the System Authorization Facility was <i>return-code</i>.</p> <p>Explanation: The customer requested use of the System Authorization Facility and authority checking. Contents of Return Code displayed.</p> <p>Detecting CSECT: SDRPDDDT</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1438S	<p>Reason code from the System Authorization Facility was <i>reason-code</i>.</p> <p>Explanation: The customer requested use of the System Authorization Facility and authority checking. Contents of Reason Code displayed.</p> <p>Detecting CSECT: SDRPDDDT</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1439W	<p>The new volume serial number is ignored for a JES3 system managed device.</p> <p>Explanation: The new volume serial number option is ignored because it would create an invalid source volume number in a JES3 system when the volume is being managed by the JES3 system.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator volume migration continues.</p>

SDR1440S	<p>The source volume failed authorization checking for this swap migration.</p> <p>Explanation: At Softek Replicator initialization, ALTER access authority to the source volume has not been granted by the installation's System Authorization Facility.</p> <p>Detecting CSECT: SDRPDDDT</p> <p>System Action: Softek Replicator terminates the migration session.</p>
SDR1441S	<p>The target volume failed authorization checking for this swap migration.</p> <p>Explanation: At Softek Replicator initialization, ALTER access authority to the target volume has not been granted by the installation's System Authorization Facility.</p> <p>Detecting CSECT: SDRPDDDT</p> <p>System Action: Softek Replicator terminates the migration session.</p>
SDR1442S	<p>The source volume failed authorization checking for the point-in-time migration</p> <p>Explanation: At Softek Replicator initialization, READ access authority to the source volume has not been granted by the installation's System Authorization Facility.</p> <p>Detecting CSECT: SDRPDDDT</p> <p>System Action: Softek Replicator terminates the migration session.</p>
SDR1443S	<p>The target volume failed authorization checking for the point-in-time migration</p> <p>Explanation: At Softek Replicator initialization, READ access authority to the target volume has not been granted by the installation's System Authorization Facility.</p> <p>Detecting CSECT: SDRPDDDT</p> <p>System Action: Softek Replicator terminates the migration session.</p>
SDR1444W	<p>The source volume is being migrated from a 3-digit to 4-digit device number.</p> <p>Explanation: At Softek Replicator initialization, the source volume is mounted on a 3-digit device number and is being swapped with a 4-digit device number. Some applications and/or subsystems do NOT support 4-digit device numbers (for example, JES2 V4).</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator continues normally.</p> <p>User Response: If this appears to be a problem, either terminate this migration, or let it complete and run another migration to return the volume to a device with a three digit number.</p>

SDR1445W	<p>The source volume is being migrated from a UCB located below the 16MB line.</p> <p>Explanation: At Softek Replicator initialization, the source volume is mounted on a device whose UCB is located below the 16MB line and is being swapped to a device whose UCB is located above the 16MB line. Some applications and/or subsystems may NOT support UCBs above the 16MB line.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator continues normally.</p> <p>User Response: If this appears to be a problem, either terminate this migration, or after it completes successfully, vary the old source unit online and migrate the volume back.</p>
SDR1446W	<p>The source volume is being migrated from an ESCON to non-ESCON capable device.</p> <p>Explanation: At Softek Replicator initialization, the source volume is mounted on a device whose is ESCON capable and is being swapped to a non-ESCON capable. Some applications and/or subsystems may NOT support this situation, mainly use of the Write Ahead Data Set (WADS) by IMS. Softek Replicator will monitor for this situation, and if SDRPIMON detects the use of the Locate Record Extended CCW with extended operations requested, SDRPIMON will request Softek Replicator to terminate this migration.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator continues normally.</p>
SDR1447W	<p>The devices involved contain a different number of alternate cylinders.</p> <p>Explanation: At Softek Replicator initialization, the source volume is being swapped to a device that contains a different number of alternate cylinders.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator continues normally.</p> <p>User Response: The execution of ICKDSF REFORMAT VTOC may be required after the completion of the migration. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR1448I	<p>The Time-of-Day System Default Option is GMT.</p> <p>Explanation: The TOD Option was set in SYSOPTN to be GMT and times in printouts and monitor output will be in GMT time.</p> <p>Detecting CSECT: SDRPMSTR, SDRPRMST</p>
SDR1449I	<p>The Time-of-Day option was specified as LOCAL.</p> <p>Explanation: The TOD Option was set in SYSOPTN to be Local and times in printouts and monitor output will be in Local time.</p> <p>Detecting CSECT: SDRPMSTR, SDRPRMST</p>

SDR1450I	<p>The TOD Option has been overridden by the OPTIONS statement and set to GMT.</p> <p>Explanation: The TOD Option was set to Local in SYSOPTN and has been changed to GMT by the OPTIONS statement in the Softek Replicator job stream.</p> <p>Detecting CSECT: SDRPMSTR</p>
SDR1451I	<p>The TOD Option has been overridden by the OPTIONS statement and set to LOCAL.</p> <p>Explanation: The TOD Option was set to GMT in SYSOPTN and has been changed to Local by the OPTIONS statement in the Softek Replicator job stream.</p> <p>Detecting CSECT: SDRPMSTR</p>
SDR1452I	<p>The Pacing System Option was specified as ON.</p> <p>Explanation: The use of pacing was specified when the SYSOPTN job was executed.</p> <p>Detecting CSECT: SDRPMSTR, SDRPRMST</p>
SDR1453I	<p>The Pacing System Option was specified as OFF.</p> <p>Explanation: Pacing was not selected as an option in the most recent execution of the SYSOPTN job.</p> <p>Detecting CSECT: SDRPMSTR, SDRPRMST</p>
SDR1454I	<p>Pacing has been changed to OFF by the OPTIONS statement in the input job stream.</p> <p>Explanation: The Pacing system option was specified as ON by SYSOPTN member but was overridden by the OPTIONS statement.</p> <p>Detecting CSECT: SDRPMSTR</p>
SDR1455I	<p>Pacing has been changed to ON by the OPTIONS statement in the input job stream.</p> <p>Explanation: The Pacing system option was specified as OFF by SYSOPTN member but was overridden by the OPTIONS statement.</p> <p>Detecting CSECT: SDRPMSTR</p>
SDR1456I	<p>Confirmation on Initialization system option was specified as ON.</p> <p>Explanation: SYSOPTN member defined the Confirmation on startup system option as being ON for Softek Replicator migrations.</p> <p>Detecting CSECT: SDRPMSTR, SDRPRMST</p>
SDR1457I	<p>Confirmation on Initialization system option was specified as OFF.</p> <p>Explanation: SYSOPTN member defined the Confirmation on startup system option as being OFF for Softek Replicator migrations.</p> <p>Detecting CSECT: SDRPMSTR, SDRPRMST</p>
SDR1458I	<p>The Confirmation on Initialization system option has been set to ON.</p> <p>Explanation: This option has been set to ON by an overriding OPTIONS statement in the Softek Replicator job stream.</p>

SDR1459I	Detecting CSECT: SDRPMSTR
	The Confirmation on Initialization system option has been set to OFF.
	Explanation: This option has been set to OFF by an overriding OPTIONS statement in the Softek Replicator job stream.
SDR1460I	Detecting CSECT: SDRPMSTR
	Terminate All Volumes in Group on Error Option was specified as ON.
	Explanation: All volumes in the group will be terminated if an error occurs on any volume in the group.
SDR1461I	Detecting CSECT: SDRPMSTR, SDRPRMST
	Terminate All Volumes in Group on Error Option was specified as OFF.
	Explanation: Only the involved volume(s) will be terminated if an error occurs.
SDR1462I	Detecting CSECT: SDRPMSTR, SDRPRMST
	Terminate All Volumes in Group on Error Option was changed to ON.
	Explanation: This option was set to OFF by SYSOPTN but changed to ON by the OPTIONS statement.
SDR1463I	Detecting CSECT: SDRPMSTR
	Terminate All Volumes in Group on Error Option was changed to OFF.
	Explanation: This option was set to ON by SYSOPTN but changed to OFF by the OPTIONS statement.
SDR1464I	Detecting CSECT: SDRPMSTR
	The Operator Messages Option was specified as ON.
	Explanation: WTOR messages will be used for AutoOper uses for Point-In-Time migrations.
SDR1465I	Detecting CSECT: SDRPMSTR, SDRPRMST
	The Operator Messages Option was specified as OFF.
	Explanation: WTOR messages will not be used for AutoOper for Point-In-Time migrations.
SDR1466I	Detecting CSECT: SDRPMSTR, SDRPRMST
	The Operator Messages Option has been changed to ON.
	Explanation: Although Operator Messages were specified as OFF in SYSOPTN member, the OPTIONS statement has changed it to ON.
SDR1467I	Detecting CSECT: SDRPMSTR
	The Operator Messages Option has been changed to OFF.
	Explanation: Although Operator Messages were specified as OFF in SYSOPTN member, the OPTIONS statement has changed it to OFF.
	Detecting CSECT: SDRPMSTR

SDR1468I	<p>The Offline Volume Access feature (OVA) was specified for a volume.</p> <p>Explanation: The target volume will be accessible for registration by OVA jobs after completion of the Point-In-Time migration.</p> <p>Detecting CSECT: SDRPMSTR, SDRPRMST</p> <p>System Action: Softek Replicator continues control statement analysis.</p>
SDR1469I	<p>The Perpetual Point-in-Time option was specified for a volume.</p> <p>Explanation: After completion of the Point-In-Time migration for the volume, the source and target devices will continue to be monitored by Softek Replicator and may be resynchronized on demand.</p> <p>Detecting CSECT: SDRPMSTR, SDRPRMST</p> <p>System Action: Softek Replicator continues control statement analysis.</p>
SDR1470S	<p>An enhanced Point-in-Time option was requested for a SWAP type migration.</p> <p>Explanation: Either the "Offline Volume Access," or the "Perpetual Point-In-Time" option was requested for this volume. This volume migration is a swap type (an "S" was specified in position 36 of this migrate statement) and these options are only valid when specified for a Point-In-Time migration.</p> <p>Detecting CSECT: SDRPMSTR, SDRPRMST</p> <p>System Action: Softek Replicator terminates immediately.</p>
SDR1471S	<p>A migration option was requested which is not supported by this version of Softek Replicator.</p> <p>Explanation: Either the "Offline Volume Access," "Perpetual Point-In-Time" or "User Specified Pacing Values" option was requested for this volume. The "Offline Volume Access" facility, the "Perpetual Point-In-Time" option and the "User Specified Pacing Values" option are not available when an Express, Vendor or Service key is being used.</p> <p>Detecting CSECT: SDRPMSTR, SDRPRMST</p> <p>System Action: Softek Replicator terminates immediately.</p>
SDR1472S	<p>Options requested in the OPTIONS record are other than blank, Y, or N.</p> <p>Explanation: The options specified in the OPTIONS statement must either be blank or contain one of the letters Y or N.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator terminates immediately.</p>
SDR1473S	<p>Too many group names were found in MIGRATE cards from SYSIN - 32 is maximum.</p> <p>Explanation: More than 32 groups were specified in SYSIN MIGRATE statements and 32 is the limit.</p> <p>Detecting CSECT: SDRPMSTR</p>
SDR1474S	<p>The Swap Option was not the same for all volumes in this group.</p> <p>Explanation: All volumes in a group must be in agreement as to the swap option—if specified for one, it must be on for all volumes.</p>

SDR1475S	Detecting CSECT: SDRPMSTR
	The synchronization time for all volumes of a group does not match.
	Explanation: The synchronization time must match for all volumes in a group.
SDR1476S	Detecting CSECT: SDRPMSTR
	The Point-In-Time Option disagrees with options for other volumes in the group.
	Explanation: All volumes in a group must be in agreement as to the Point-In-Time option.
SDR1477I	Detecting CSECT: SDRPMSTR
	A volume AutoOper option was changed to OFF by a Migrate card option.
	Explanation: The AutoOper option was specified as on in a system options statement and a migrate statement option has resulted in it being turned off.
SDR1478I	Detecting CSECT: SDRPMSTR
	A volume AutoOper option was changed to ON by a Migrate card option.
	Explanation: The AutoOper option was specified as off in a system options statement and a migrate statement option has resulted in it being turned on.
SDR1479I	Detecting CSECT: SDRPMSTR, SDRPRMST
	A volume Confirm option was changed to OFF by a Migrate card option.
	Explanation: The Confirm option was specified as on in a system options statement and a migrate statement option has resulted in it being turned on.
SDR1480I	Detecting CSECT: SDRPMSTR, SDRPRMST
	A volume Confirm option was changed to ON by a Migrate card option.
	Explanation: The Confirm option was specified as off in a system options statement and a migrate statement option has resulted in it being turned on.
SDR1481I	Detecting CSECT: SDRPMSTR, SDRPRMST
	A volume TermGrp option was changed to ON by a Migrate card option.
	Explanation: The Terminate Group option was specified as off on the options statement and a migrate statement option has resulted in it being turned on.
SDR1482I	Detecting CSECT: SDRPMSTR, SDRPRMST
	A volume TermGrp option was changed to OFF by a Migrate card option.
	Explanation: The Terminate Group option was specified as on the options statement and a migrate statement option has resulted in it being turned off.
	Detecting CSECT: SDRPMSTR, SDRPRMST

SDR1483I	<p>A volume ChkTGT option was changed to OFF by a Migrate card option.</p> <p>Explanation: The Check Target option was specified as on the system options statement and a migrate statement option has resulted in it being turned off.</p> <p>Operator Response: SDRPMSTR</p>
SDR1484I	<p>A volume ChkTGT option was changed to ON by a Migrate card option.</p> <p>Explanation: The Check Target option was specified as off on the options statement and a migrate statement option has resulted in it being turned on.</p> <p>Detecting CSECT: SDRPMSTR</p>
SDR1485W	<p>The target device is not suitable for OVA I/O redirection.</p> <p>Explanation: The Point-In-Time and OVA options were specified for this volume, but the target device does not fully support the source device's hardware features. This might cause I/O errors (with “command reject” sense) to be encountered on the target device during subsequent Offline Volume Access processing.</p> <p>The features currently examined by Softek Replicator are:</p> <ul style="list-style-type: none"> • Instant image (FlashCopy). • Prestage trackset. • Locate Record Erase Tracks validity. • Prefix CCW validity. • Read Track Data CCW validity. • Write Full Track CCW validity. • Write Track Data CCW validity. <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator execution continues.</p> <p>User Response: Choose a target device which has the same features as the source and resubmit the migration job.</p>
SDR1486S	<p>The first SYSIN record is NOT an OPTIONS request.</p> <p>Explanation: First SYSIN record is not an OPTIONS record (columns 7-13).</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1487S	<p>The first SYSIN record is an OPTIONS request but is not a MASTER request.</p> <p>Explanation: First SYSIN record is an OPTIONS record but is not a MASTER request (columns 20-25).</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Resubmit the job after correcting the error statement.</p>

SDR1488S	<p>The first SYSIN record is an OPTIONS request but the SMFID field is blank.</p> <p>Explanation: First SYSIN record is an OPTIONS record but the SMFID is blank (columns 15-18).</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Resubmit the job after correcting the error statement.</p>
SDR1489S	<p>A premature EOF was received on the SYSIN dataset. Probably a missing END statement.</p> <p>Explanation: A premature EOF was received on the SYSIN data set. It is probably due to a missing END statement and also potentially missing SYSTEMS or MIGRATE control statements.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Resubmit the job after adding an END statement.</p>
SDR1490S	<p>The SMFID of SYSTEMS statement does not match the SMFID of OPTIONS statement.</p> <p>Explanation: The SMFID of this SYSTEMS statement does not match the SMFID of the previously specified OPTIONS statement.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check the SMF parameters in SYS1.PARMLIB for the correct SMF ID.</p>
SDR1491S	<p>An OPTIONS record appears to have information in columns that should be blank.</p> <p>Explanation: Fields of the OPTIONS record should be separated by blanks, although this record does not and thus is an invalid record.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check the OPTIONS statement to ensure no values are specified in column 1 or columns 42-80. Correct the SMF ID.</p>
SDR1492S	<p>The Master System has failed to initialize the MSC control block.</p> <p>Explanation: This message means an agent was started but the master system failed to initialize the communications data set within 15 minutes.</p> <p>Detecting CSECT: SDRPSLAV</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Reallocate the communications data set using the ALLOCCM member in the sample job listings.</p>
SDR1493S	<p>The Compare Option was not the same for all volumes in this group.</p> <p>Explanation: All volumes in a group must be in agreement as to the compare option-- if specified for one volume, it must be on for all volumes.</p>

SDR1494S	<p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check column 42 on the MIGRATE statement.</p> <p>The Prompt Automatic option is not the same for all volumes in this group.</p> <p>Explanation: All volumes in a group must be in agreement as to the automatic option -- if specified for one volume it must be on for all volumes in the group.</p>
SDR1495S	<p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check column 38 on the MIGRATE statement for each volume of the group.</p> <p>The Prompt Option is not the same for all volumes in this group.</p> <p>Explanation: All volumes in a group must be in agreement as to the Prompt Option -- if specified for one volume it must be on for all volumes in the group.</p>
SDR1496S	<p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check column 38 on the MIGRATE statement for each volume of the group.</p> <p>The AutoOper Option is not the same for all volumes in this group.</p> <p>Explanation: All volumes in a group must be in agreement as to the AutoOper Option -- if specified for one volume it must be on for all volumes in the group.</p>
SDR1497S	<p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check column 59 on the MIGRATE statement for each volume of the group.</p> <p>The Confirm Option is not the same for all volumes in this group.</p> <p>Explanation: All volumes in a group must be in agreement as to the Confirm Option -- if specified for one volume it must be on for all volumes in the group.</p>
SDR1498S	<p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check column 61 on the MIGRATE statement for each volume of the group.</p> <p>The TermGrp Option is not the same for all volumes in this group.</p> <p>Explanation: All volumes in a group must be in agreement as to the TermGrp Option -- if specified for one volume it must be on for all volumes in the group.</p> <p>Detecting CSECT: SDRPMSTR</p>

	<p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check column 63 on the MIGRATE statement for each volume of the group.</p>
SDR1499S	<p>Softek Replicator is terminating due to Option Disagreement errors.</p> <p>Explanation: All volumes in a group must be in agreement as to the Sync Time, Swap or Point-In-Time migration, Compare Option, Automatic or prompt, Automatic Operator Option, Confirm on startup, and Terminate Group Option. If any volume in the group differs, execution is terminated.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check all options on the MIGRATE statement for each volume of the group for identical options.</p>
SDR1500S	<p>The MIGRATE statement contains an invalid group name.</p> <p>Explanation: The group name specified in the MIGRATE record contains an imbedded blank.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1501S	<p>A volume group name has been specified while the single group option is active.</p> <p>Explanation: If the single group option is specified for this Softek Replicator session, no individual group names may be specified indicating the multiple group option for the Softek Replicator session.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution terminates.</p> <p>User Response: Check column 72 on the SYSTEMS statement to see if it is in conflict with a group name on the MIGRATE statement.</p>
SDR1502S	<p>The number of volumes in migration group exceeds the number of concurrent volumes.</p> <p>Explanation: When specifying a multiple group, a group contains more volumes in the group than have been specified as the number of concurrent volumes allowed in the Softek Replicator session.</p> <p>A group of volumes is usually initiated at one time, so the size of the group must not be greater than the specified number of concurrently active volumes. To allow a group to initiate in stages, so that only a limited number of its volumes are in the process of being copied at any one time, the “active in copy” migration option must be specified for the session.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution terminates.</p>
SDR1504I	<p>The source volume passed System Authorization Facility checking.</p> <p>Explanation: The customer requested use of the System Authorization Facility invoking RACF, CA-2 or Top-Secret, and the return code from the facility was zero, indicating that the volume passed authorization.</p>

	<p>Detecting CSECT: SDRPDDDT</p> <p>System Action: Volume initialization continues.</p>
SDR1505I	<p>The target volume passed System Authorization Facility checking.</p> <p>Explanation: The customer requested use of the System Authorization Facility invoking RACF, CA-2 or Top-Secret, and the return code from the facility was zero, indicating that the volume passed authorization.</p> <p>Detecting CSECT: SDRPDDDT</p> <p>System Action: Volume initialization continues.</p>
SDR1506S	<p>The load of SDRPLOGS failed.</p> <p>Explanation: At termination time, Softek Replicator attempted to load the communications data set logger into storage in order to record the data set used for this migration, and the load failed.</p>
SDR1507S	<p>The Master system has failed to initialize during the allowed time.</p> <p>Explanation: The Master system did not initialize the communications data set or the agent system was unable to detect movement by the Master system during the allowed startup time.</p> <p>Detecting CSECT: SDRPSLAV</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1508I	<p>A volume Pacing option was changed to OFF by a Migrate card option.</p> <p>Explanation: The Pacing option was specified as ON in a system options statement and a migrate statement option has resulted in it being turned off.</p> <p>Detecting CSECT: SDRPMSTR, SDRPRMST</p>
SDR1509I	<p>A volume Pacing option was changed to ON by a Migrate card option.</p> <p>Explanation: The Pacing option was specified as OFF in a system options statement and a migrate statement option has resulted in it being turned on.</p> <p>Detecting CSECT: SDRPMSTR, SDRPRMST</p>
SDR1510S	<p>The DEQ was attempted by SDRPMAIN for the CDS - but the ENQ was not held.</p> <p>Explanation: The Communications Data Set (CDS) is already enqueued Softek Replicator.</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1511S	<p>The TermGrp option was specified for a volume which is not part of a group.</p> <p>Explanation: The Terminate Group option on the MIGRATE statement must be left blank for single volumes. This option can only be switched ON or OFF if the single group option is in effect or if the volume is part of a named migration group.</p> <p>Detecting CSECT: SDRPMSTR</p>

	<p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Remove the “Y” or “N” from column 63 of the MIGRATE statements for single (non-grouped) volumes.</p>
SDR1512I	<p>The FullSpeed Copy option was specified for a volume.</p> <p>Explanation: Volume pacing will be in effect for the migration and cylinder data will be read and written concurrently for the volume.</p> <p>Detecting CSECT: SDRPMSTR, SDRPRMST</p>
SDR1513S	<p>The Volume Pacing specification is invalid.</p> <p>Explanation: The permissible values for column 57 of the MIGRATE statement are blank, “N”, “Y” and “S”. volume.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Correct the MIGRATE control statement and resubmit the Master job.</p>
SDR1560I	<p>Sense for volume <i>volser</i> on <i>device-number</i>: <i>sense-bytes</i></p> <p>Explanation: Sense byte display for various error messages.</p> <p>Detecting CSECT: SDRPCMSG, SDRPVPST</p> <p>System Action: Softek Replicator continues as specified for the preceding message.</p> <p>User Response: See the preceding displayed message for action to be taken.</p>
SDR1575S	<p>The number of concurrent volumes specified must be numeric.</p> <p>Explanation: The number of concurrent volumes specified in the MSTR statement is not numeric.</p> <p>Detecting CSECT: SDRPMSTR, SDRPRMST</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1576S	<p>Options requested in the MIGRATE record are other than blank, Y, or N.</p> <p>Explanation: Certain of the options specified in the MIGRATE statement are of the “yes or no” type and must either be left blank (to inherit from the system defaults or a preceding OPTIONS statement) or coded as one of the letters Y or N.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Identify the option that is incorrectly specified, correct the error and resubmit the migration job.</p>
SDR1577W	<p>By user request, a migration to a non-PPRC/SRDF protected device will be allowed.</p> <p>Explanation: The user has specified the "Allow SWAP from PPRC/SRDF to a non-mirrored" option. Softek Replicator will not fail the SWAP request if the source volume is protected by a hardware remote mirroring facility and the target is not.</p>

SDR1578W	<p>Detecting CSECT: SDRPMSTR, SDRPRMST</p> <p>The "Allow SWAP to non-PPRC/SRDF" option is not relevant for this Point-In-Time copy.</p> <p>Explanation: The user has requested that Softek Replicator ignore the simplex status of the target volume. This option has no relevance to a Point-In-Time copy where this situation is always permitted.</p>
SDR1581W	<p>Detecting CSECT: SDRPMSTR</p> <p>Allow swap to non-PPRC/SRDF request ignored; source not on PPRC/SRDF active device.</p> <p>Explanation: The user specified the option on the MIGRATE statement which permits a swap migration to occur from a PPRC/SRDF duplexed source volume to a target which is not on a primary PPRC/SRDF device (message SDR1577W will previously have been issued which permits a swap migration to occur from a PPRC duplexed source volume to a target which is not mounted on a primary PPRC device (message SDR1577W will previously have been issued to warn of this situation). In this migration the source volume is not mounted on a PPRC/SRDF primary device, so specification of the option is not required.</p>
SDR1582I	<p>Detecting CSECT: SDRPBDDT</p> <p>At Softek Replicator initialization, source volume <i>source-volser</i> is assumed to be a VM volume.</p> <p>Explanation: The volume label on the source volume has a VTOC address specifying cylinder zero, track zero.</p>
SDR1583S	<p>Detecting CSECT: SDRPBDDT</p> <p>System Action: The volume will be processed as if it were a VM formatted volume and records with count fields which would otherwise be treated as invalid will be copied unchanged to the target volume.</p> <p>The target volume is located on an unauthorized dasd controller.</p> <p>Explanation: The Softek Replicator license in effect on this system is a "limited function" type. The user has attempted to migrate to a device located on a DASD controller that is not authorized by this license.</p>
SDR1584I	<p>Detecting CSECT: SDRPBDDT</p> <p>System Action: The migration is terminated.</p> <p>This system has a limitation by license as to the number of migration volumes</p> <p>Explanation: The Softek Replicator license in effect on this system is EXPRESS function (limited by the number of volumes that may be migrated).</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator session initialization continues.</p>

SDR1585I	<p>This system has a limitation by license as to the vendor of target migrations.</p> <p>Explanation: The Softek Replicator license in effect on this system has a vendor limitation (Spectris/SDTF) on target volumes in the migration session.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator session initialization continues.</p>
SDR1588S	<p>The number of volumes being migrated exceeds the number remaining in license.</p> <p>Explanation: Softek Replicator session exceeds the number of volumes remaining in this Softek Replicator license (EXPRESS function).</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1589S	<p>The update of volumes successfully migrated failed at Softek Replicator session termination.</p> <p>Explanation: The number of volumes successfully migrated in this session failed at the termination of the Softek Replicator session. This could affect the number of volumes that may be migrated under the current Softek Replicator license.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1590S	<p>For the system security dataset (SECCOM), a RDJFCB request failed.</p> <p>Explanation: For the system security data set (SECCOM), a RDJFCB request failed.</p> <p>Detecting CSECT: SDRPCOM1</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1591S	<p>This system has a limitation by license which requires SECCOM update authority.</p> <p>Explanation: The Softek Replicator license in effect on this system has a limit upon the number of volumes that may be migrated and thus also requires that the customer have update authority to the system security data set (SECCOM).</p> <p>Detecting CSECT: SDRPCOM1</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>

SDR1592I	<p>Register 15 from the System Authorization Facility was <i>R15-contents</i>.</p> <p>Explanation: The Softek Replicator load library defined by the SECCOM is protected by the Security Authorization Facility and authority checking for update failed. Contents of R15 displayed.</p> <p>Detecting CSECT: SDRPCOM1</p>
SDR1593I	<p>Return code from the System Authorization Facility was <i>return-code</i>.</p> <p>Explanation: The Softek Replicator load library defined by the SECCOM is protected by the Security Authorization Facility and authority checking for update failed. Contents of Return Code displayed.</p> <p>Detecting CSECT: SDRPCOM1</p>
SDR1594I	<p>Reason code from the System Authorization Facility was <i>reason-code</i>.</p> <p>Explanation: The Softek Replicator load library defined by the SECCOM is protected by the Security Authorization Facility and authority checking for update failed. Contents of Reason Code displayed.</p> <p>Detecting CSECT: SDRPCOM1</p>
SDR1598S	<p>This volume is defined as a parallel access volume and may not be migrated.</p> <p>Explanation: The UCBMTPXP flag indicates that either the source or target volume is located on a UCB defined as a parallel access volume.</p> <p>System Action: Migration of the volume is terminated.</p> <p>Detecting CSECT: SDRPVUCB</p>
SDR1599S	<p>A migration is being requested between dasd volumes with improper shared status.</p> <p>Explanation: This error is detected during initialization of a swap migration. The message can be issued for one of a number of reasons:</p> <ul style="list-style-type: none"> • The source volume is located on a shared DASD device, while the target volume is located on a non-shared device. • The target volume is mounted on a non-shared DASD and the number of systems in the Softek Replicator session is greater than one. • The source volume is located on a non-shared DASD device, the target volume is located on a shared device and the dynamic ICKDSF REFVTOC option is in effect for the volume. <p>Detecting CSECT: SDRPVUCB SDRPBDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: For the first situation, use HCD to add the “shared” attribute to the target device. In the second case, where both source and target devices are defined as non-shared, vary the source and target devices offline to all other systems and migrate the volume using the master system only.</p>

Where this message is issued for a volume being migrated to a target device defined as “shared,” it may be necessary to resubmit the migration including an OPTIONS control statement with “N” in column 43. This will disable the REFVTOC option. Note that migrating a volume to a smaller target device might not be possible with the dynamic ICKDSF REFVTOC option disabled in this manner.

SDR1615S

The migration only to empty target volume system option is not supported by this version of Softek Replicator.

Explanation: A “Y” in column 37 of the OPTIONS control statement is not valid in version one of the Softek Replicator product.

Detecting CSECT: SDRPMSTR

System Action: Softek Replicator terminates immediately.

User Response: Blank the option flag on the OPTIONS control statement and manually check the contents of each migration target volume before resubmitting the master job.

SDR1617S

The reverse pacing option is not supported by this version of Softek Replicator.

Explanation: A “Y” in column 39 of the OPTIONS control statement is not valid in version one of the Softek Replicator product.

Detecting CSECT: SDRPMSTR

System Action: Softek Replicator terminates immediately.

User Response: Blank the option flag on the OPTIONS control statement and manually check the contents of each migration target volume before resubmitting the master job.

SDR1619S

The target volume is located on an unauthorized dasd controller.

Explanation: The Softek Replicator license in effect on this system is a “limited function” type. The user has attempted to migrate to a device located on a DASD controller that is not authorized by this license.

Detecting CSECT: SDRPBDDT

System Action: The migration is terminated.

SDR1620S

The duplex volume is located on an unauthorized dasd controller.

Explanation: The Softek Replicator license in effect on this system is a “limited function” type. The user has attempted to migrate to a device located on a DASD controller that is not authorized by this license.

Detecting CSECT: SDRPBDDT

System Action: The migration is terminated.

SDR1621S

The TCP/IP migration type is not available.

Explanation: The user has requested a TCP/IP migration, rather than a PIT copy or a swap of the source and target volumes, but this system is running with a limited Softek Replicator license and TCP/IP migrations are not allowed.

Detecting CSECT: SDRPMSTR

SDR1622S	<p>System Action: Softek Replicator execution is terminated.</p> <p>MIGRATE control statement not allowed on REMOTE system.</p> <p>Explanation: The user has started a TCP/IP REMOTE Master job that contains a volume MIGRATE statement. For a TCP/IP migration, the MIGRATE statements are processed by the LOCAL system and must not be specified in the REMOTE job's input stream.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Terminate the LOCAL job, correct the control statements and resubmit both Master jobs.</p> <p>See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more information.</p>
SDR1623S	<p>TCP/IP Password mismatch.</p> <p>Explanation: The OPTIONS control statement in this TCP/IP REMOTE Master job does not contain a password (cc49-56) matching that specified in the LOCAL Master job's OPTIONS statement.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Terminate the LOCAL job, correct the control statements and resubmit both Master jobs.</p> <p>See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more information.</p>
SDR1624S	<p>The TCP/IP Facility is not available.</p> <p>Explanation: The user has requested initialization of a REMOTE Master system, by specifying an IP port number in the PARM field on the EXEC JCL statement, but this system is running with a limited Softek Replicator license and TCP/IP migrations are not allowed.</p> <p>Detecting CSECT: SDRPINIT</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1631I	<p>Communication Information successfully written to History DataSet.</p> <p>Explanation: This message may be issued by a Migration job. It indicates that the logging function successfully wrote desired information.</p> <p>Detecting CSECT: SDRPTERM</p>
SDR1632I	<p>History Logging feature not installed.</p> <p>Explanation: This message may be issued by a Migration job. User needs to define a logging data set in the SYSOPTN job.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution continues.</p> <p>User Response: See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more information.</p>

SDR1633W	<p>History Log DataSet access failed authority check.</p> <p>Explanation: This message may be issued by a Migration job. The user doesn't have WRITE access to the History data set.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for additional information.</p>
SDR1634W	<p>Logging function ESTAE recovery invoked.</p> <p>Explanation: This message may be issued by a Migration job. Logging function has invoked its recovery routines.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for additional information.</p>
SDR1635W	<p>Unable to gain exclusive control of HISTORY DataSet.</p> <p>Explanation: The Softek Replicator session was unable to gain control of the SYSDSN/dataset_name ENQ resource within 30 seconds.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for additional information.</p>
SDR1636W	<p>Reading SYSCOM dataset JFCB failed.</p> <p>Explanation: This message may be issued by a Migration job. The History Logging routine was unable to determine the name of the Communications Data set.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for additional information.</p>
SDR1637W	<p>Parsing DataSet name error.</p> <p>Explanation: This message may be issued by a Migration job. Error in parsing logging function HISTORY data set name.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for additional information.</p>
SDR1638W	<p>Allocation of HISTORY DataSet failed.</p> <p>Explanation: This message may be issued by a Migration job. Error in allocating logging function's History Data Set.</p> <p>Detecting CSECT: SDRPTERM</p>

SDR1639W	<p>System Action: Softek Replicator execution continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for additional information.</p> <p>Reading HISTORY dataset JFCB failed.</p> <p>Explanation: This message may be issued by a Migration job. Obtaining the HISTORY data set's JFCB information failed.</p> <p>Detecting CSECT: SDRPTERM</p>
SDR1640W	<p>System Action: If message is generated by a migration job, it doesn't effect that job's success. For a migration, it is not considered a terminating error.</p> <p>System Programmer Response: Contact the Softek Global Support Center for additional information.</p> <p>Open of HISTORY dataset failed.</p> <p>Explanation: This message may be issued by a Migration job. Open of the HISTORY data set failed.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution continues.</p>
SDR1641W	<p>System Programmer Response: Contact the Softek Global Support Center for additional information.</p> <p>De-Allocation of HISTORY DataSet failed.</p> <p>Explanation: This message may be issued by a Migration job. Error in de-allocating logging function's History Data Set.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution continues.</p>
SDR1642W	<p>System Programmer Response: Contact the Softek Global Support Center for additional information.</p> <p>HISTORY DataSet definition invalid.</p> <p>Explanation: This message may be issued by a Migration job. Either the History Logging data set does not exist on the DASD volume returned by dynamic allocation, or it is not a sequential data set with fixed length 80 byte records.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution continues.</p> <p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more information.</p> <p>System Programmer Response: Contact the Softek Global Support Center for additional information.</p>
SDR1643W	<p>Invalid call to logging function.</p> <p>Explanation: An invalid call was made to the logging function.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution continues.</p>

	<p>System Programmer Response: Contact the Softek Global Support Center for additional information.</p>
SDR1644W	<p>Writing of data to History Logging DataSet failed.</p> <p>Explanation: A write operation to the History Logging data set failed.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator execution continues.</p> <p>User Response: Most likely data set is full. SYSLOG should also contain a message giving more information on what generated this message.</p> <p>System Programmer Response: Contact the Softek Global Support Center for additional support.</p>
SDR1669I	<p>This system is licensed by a Softek Replicator Service Contract.</p> <p>Explanation: License in effect on this system is Softek Replicator Service function.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator session initialization continues.</p>
SDR1670W	<p>Device features mismatch may result in application failures after swap completion.</p> <p>Explanation: The source volume is mounted on a device that supports one or more features than the target device. If an application using the volume is taking advantage of any feature which is not available on the target device, this application may encounter I/O errors (command reject) after swap completion. Device or subsystem features that might be exploited by an application and which have no IBM 3990 equivalent include:</p> <ul style="list-style-type: none">• Multiple Allegiance• Track data transfer CCWs• Trackset staging <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator initialization continues, but the volume migration will be terminated if the I/O Monitor detects exploitation by an active application of a function that is not supported by the target device. The termination reason code will be "D8" in this case.</p>
SDR1671I	<p>The migration only to empty target volume system option was specified as ON.</p> <p>Explanation: The user has requested that Softek Replicator check the Volume Table of Contents (VTOC) of every target volume before starting the migration. The session will be abandoned if a target volume is specified which contains any data set other than a VTOC index or Volume VSAM Data Set (VVDS).</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator initialization continues.</p>

SDR1672E	<p>Target volume <i>target-volser</i> contains data.</p> <p>Explanation: The user has requested that Softek Replicator check the Volume Table of Contents (VTOC) of every target volume before starting the migration. This volume was found to contain one or more data sets, so is not suitable for use as a target.</p> <p>Detecting CSECT: SDRPDDDT</p> <p>System Action: Softek Replicator will terminate with message SDR1674S.</p> <p>User Response: If this target volume serial was correctly specified, the volume must be reinitialized, or the option removed, before reattempting the migration.</p>
SDR1673E	<p>VTOC analysis on volume <i>target-volser</i> failed: return code <i>return-code</i>.</p> <p>Explanation: The user has requested that Softek Replicator check the Volume Table of Contents (VTOC) of every target volume before starting the migration. Analysis of the VTOC on this volume could not be completed.</p> <p>The return code from SDRPCSEL is provided in the message text:</p> <ul style="list-style-type: none"> 0C DSCB format error 10 I/O error reading target VTOC 14 Abend in SDRPCSEL <p>Detecting CSECT: SDRPDDDT</p> <p>System Action: Softek Replicator will terminate with message SDR1674S.</p> <p>User Response: Initialize the volume with ICKDSF before using it as a migration target.</p>
SDR1674S	<p>A target volume is not empty, or its VTOC is in error.</p> <p>Explanation: The user has requested that Softek Replicator check the Volume Table of Contents (VTOC) of every target volume before starting the migration. At least one volume was found to be unsuitable for use as a target.</p> <p>Detecting CSECT: SDRPDDDT</p> <p>System Action: Softek Replicator terminates the migration session.</p> <p>User Response: Examine the individual volume initialization messages, looking for SDR1672E or SDR1673E. Respond as appropriate for these messages then resubmit the migration job(s).</p>
SDR1675W	<p>Unable to read VTOC index on <i>source-volser</i>. Return code was <i>return-code</i>.</p> <p>Explanation: Softek Replicator is attempting to locate the VTOC index on the source volume for subsequent correction of the number of alternate cylinders. The SDRPCSEL service routine was unable to validate the VTOC and its index.</p> <p>The return code from SDRPCSEL is provided in the message text:</p> <ul style="list-style-type: none"> 04 The VPSM can not be modified

- 08 No VTOC index data set on volume
- 0C DSCB format error
- 10 I/O error reading the VTOC or index
- 14 Abend in SDRPCSEL
- 18 VTOC index has invalid format

Detecting CSECT: SDRPBDDT

System Action: Softek Replicator will issue message SDR1372W for the volume and continue initialization.

User Response: Follow the recommendations for the accompanying message SDR1372W.

SDR1676S

The target volume is not capable of Dynamic Delete Space Release (DDSR) operations.

Explanation: During system initialization, the system has detected the either the RVA or SVA subsystem can not receive DDSR CCWs due to either a previous unit check, or failure in the Query ECAM Device operation (message SDR1385W). This can also be caused if the DASD name subsystem returned during the query is invalid or was returned using the wrong character set.

Detecting CSECT: SDRPBDDT

System Action: Softek Replicator execution is terminated.

System Programmer Response: Contact the Softek Global Support Center for assistance.

SDR1679S

This agent system is at the wrong Softek Replicator version or release level.

Explanation: The Softek Replicator session is being controlled by a master system which is incompatible with the version or release of Softek Replicator on this agent system.

Detecting CSECT: SDRPSLAV

System Action: Softek Replicator execution is terminated.

User Response: Check the STEPLIB and SECCOM specifications in the agent and master JCL.

SDR1680S

This agent system is at the wrong Softek Replicator PTF level.

Explanation: The Softek Replicator session is being controlled by a master system which is at a different maintenance (PTF) level to this agent system.

Detecting CSECT: SDRPSLAV

System Action: Softek Replicator execution is terminated.

User Response: Check the STEPLIB specification in the agent and master JCL.

SDR1681S

The MASTER and AGENT systems do not have the same licensed features.

Explanation: An AGENT system is being initialized using a security key which is different from that of the MASTER system. One of the keys has a

licensed feature (Offline Volume Access, Perpetual Point in Time or TCP/IP) that was not installed on the other system.

Detecting CSECT: SDRPSLAV

System Action: Softek Replicator execution is terminated.

User Response: Verify that the Master and Agent jobs have the correct dataset specified on the SECCOM DD statement. If different datasets must be used, reinstall the keys specifying the same features in each.

System Programmer Response: Contact the Softek Global Support Center for assistance.

SDR1682I

The source volume *source-volser* is mounted on a control unit that supports FlashCopy.

Explanation: For a source volume of a migration request, the device is located on a control unit that currently has the new FlashCopy microcode installed. Softek Replicator will temporarily disable the support of this hardware feature at volume initialization.

Detecting CSECT: SDRPBDDT

System Action: Softek Replicator execution continues normally.

SDR1683I

The target volume *target-volser* is mounted on a control unit that supports FlashCopy.

Explanation: For a target volume of a migration request, the device is located on a control unit that currently has the new FlashCopy microcode installed. Softek Replicator will temporarily disable the support of this hardware feature at volume initialization.

Detecting CSECT: SDRPBDDT

System Action: Softek Replicator execution continues normally.

SDR1694I

The pacing option to be implemented will use the reverse pacing technique.

Explanation: If the customer requests the pacing option, Softek Replicator will use the reverse pacing technique instead of normal pacing. Normal pacing paces from high to low, while reverse pacing paces from low to high. Thus, while normal pacing starts with 15 tracks and paces downward to 1 track, reverse pacing starts with 1 track and paces upward to 15 tracks.

Detecting CSECT: SDRPMSTR

System Action: Softek Replicator initialization continues.

SDR1695S

Automatic synchronization is invalid for a Perpetual Point-in-Time migration.

Explanation: A Perpetual Point-In-Time volume migration will be (repeatedly) synchronized on demand. The only accepted synchronization option is "Prompt".

Detecting CSECT: SDRPMSTR, SDRPRMST

System Action: Softek Replicator terminates immediately.

User Response: Change the synchronization option and resubmit the migration job.

SDR1696S	<p>The Perpetual Point-In-Time Option must be specified for all volumes in the group.</p> <p>Explanation: All volumes in a group must be in agreement as to the Perpetual Point-In-Time option.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator terminates immediately.</p>
SDR1697S	<p>The Pacing Option must be consistent for all volumes in the group.</p> <p>Explanation: All volumes in a group must be in agreement as to the volume Pacing option.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator terminates immediately.</p>
SDR1701S	<p>The source device has an unsupported channel extender configuration.</p> <p>Explanation: One or more, but not all, of the online channel paths to the source device are attached to this system using CNT channel extender hardware. Softek Replicator regards this mix of direct and extended channel paths as invalid.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator initialization terminates.</p> <p>System Programmer Response: Vary offline either the channel paths to which the CNT channel extender hardware is connected, or the others.</p>
SDR1702S	<p>The target device has an unsupported channel extender configuration.</p> <p>Explanation: One or more, but not all, of the online channel paths to the target device are attached to this system using CNT channel extender hardware. Softek Replicator regards this mix of direct and extended channel paths as invalid.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator initialization terminates.</p> <p>System Programmer Response: Vary offline either the channel paths to which the CNT channel extender hardware is connected, or the others.</p>
SDR1703S	<p>The source device is attached through an unusable channel extender.</p> <p>Explanation: One or more of the channel extenders through which the source device is being accessed has a maximum buffer size which is insufficient to read one track of data.</p> <p>System Programmer Response: Correct the channel extender configuration and resubmit the migration job.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator initialization terminates.</p>
SDR1704S	<p>The target device is attached through an unusable channel extender.</p> <p>Explanation: One or more of the channel extenders through which the target device is being accessed has a maximum buffer size which is insufficient to write one track of data.</p> <p>Detecting CSECT: SDRPBDDT</p>

SDR1705S	<p>System Action: Softek Replicator initialization terminates.</p> <p>System Programmer Response: Correct the channel extender configuration and resubmit the migration job.</p> <p>The device containing the Communications Dataset has an unsupported channel extender configuration.</p> <p>Explanation: One or more, but not all, of the online channel paths to the Communications Data set device are attached to this system using CNT channel extender hardware. Softek Replicator regards this mix of direct and extended channel paths as invalid.</p> <p>Detecting CSECT: SDRPCOM2</p>
SDR1706W	<p>System Action: Softek Replicator initialization terminates.</p> <p>System Programmer Response: Vary offline either the channel paths to which the CNT channel extender hardware is connected, or the others.</p> <p>The device containing the Communications Dataset has a non-optimal channel extender configuration.</p> <p>Explanation: One or more of the channel extenders through which the Communications Data set is being accessed has a maximum buffer size which is less than the amount of data which might be read or written in a single I/O operation.</p> <p>The channel extender hardware will split up Softek Replicator I/O requests to fit the buffer space available.</p> <p>Detecting CSECT: SDRPCOM2</p> <p>System Action: Softek Replicator initialization continues.</p> <p>System Programmer Response: Consider increasing the buffer size for the channel extenders through which the Communications Data set is being accessed.</p>
SDR1707W	<p>Pacing will be forced ON for this volume migration.</p> <p>Explanation: At least one of the channel extenders through which either the source or target device is being accessed has a maximum buffer size which is smaller than one cylinder of data. Although “pacing” was not requested for this volume, the number of tracks processed in each I/O operation will be limited by the size of the channel extender buffer.</p> <p>While the pacing mechanism which is driven by Real Storage and I/O contention is disabled during synchronization, pacing caused by a channel extender buffer of insufficient size is in force throughout the volume migration.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator initialization continues.</p> <p>User Response: Configure the channel extender(s) to provide a buffer size large enough for one entire cylinder of data. This will prevent forced pacing.</p> <p>This message can be suppressed by specifying the pacing option for the volume.</p>

SDR1708W	<p>Compare operation will be elongated for this volume.</p> <p>Explanation: The user requested comparison of the source and target volume contents at completion of the migration, which prevents access to the migrated volume while both are being read in their entirety - usually one cylinder at a time. However, for this volume, either the source or target volume is being accessed through channel extender hardware which is not configured to allow a cylinder of data to be read in one I/O operation.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator initialization continues. During the volume comparison phase, one or both volumes will be read one track at a time.</p> <p>User Response: Configure the channel extender(s) to provide a buffer size large enough for one entire cylinder of data or resubmit the volume migration without the compare option.</p>
SDR1709I	<p>Channel extender buffer size will restrict each read operation to <i>tracks</i> tracks or less.</p> <p>Explanation: The source device is connected to the Softek Replicator master system using CNT channel extender(s). The number of tracks in the message text is the channel extender buffer size divided by the number of bytes of data which can be stored on one track of the device.</p> <p>For this device, the maximum I/O buffer size supported by the channel extenders is insufficient for an entire cylinder of data, so Softek Replicator will read each cylinder using multiple I/O requests.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator initialization continues.</p>
SDR1710I	<p>Channel extender buffer size will restrict each write operation to <i>tracks</i> tracks or less.</p> <p>Explanation: The target device is connected to the Softek Replicator master system using CNT channel extender(s). The number of tracks in the message text is the channel extender buffer size divided by the number of bytes of data which can be stored on one track of the device.</p> <p>For this device, the maximum I/O buffer size supported by the channel extenders is insufficient for an entire cylinder of data, so Softek Replicator will write each cylinder using multiple I/O requests.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator initialization continues.</p>
SDR1711S	<p>Invalid channel extender data from source device.</p> <p>Explanation: The source device is connected to the Softek Replicator master system using CNT channel extender(s). The data returned by the Read Subsystem Data CCW has the expected manufacturer identification and version number, but either the buffer size or its granularity is zero.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator initialization fails.</p>

	<p>User Response: Correct the configuration of the channel extender(s) through which the source device is accessed and resubmit the migration job.</p>
SDR1712S	<p>Invalid channel extender data from target device.</p> <p>Explanation: The target device is connected to the Softek Replicator master system using CNT channel extender(s). The data returned by the Read Subsystem Data CCW has the expected manufacturer identification and version number, but either the buffer size or its granularity is zero.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator initialization fails.</p> <p>User Response: Correct the configuration of the channel extender(s) through which the target device is accessed and resubmit the migration job.</p>
SDR1713S	<p><i>return-code</i> was the return code from authority checking from system initialization.</p> <p>Explanation: Indicates the return code received from Softek Replicator authority checking.</p> <p>Detecting CSECT: SDRPINIT</p> <p>System Action: Softek Replicator initialization fails.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1714S	<p>A source volume is located on an EMC device that improperly supports consistency groups.</p> <p>Explanation: Softek Replicator does not currently support EMC DASD that is a part of an EMC consistency group with the customer's current environment. The EMC environment is at a software level that is not current and is not supported by Softek Replicator.</p> <p>System Programmer Response: Dynamically reconfigure the MVS configuration to remove this source volume from the EMC consistency group. Additionally the customer can install the latest level of EMC software that Softek Replicator supports for EMC Consistency Groups.</p> <p>Detecting CSECT: SDRPADDT</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1715S	<p>A target volume is located on an EMC device that improperly supports consistency groups.</p> <p>Explanation: Softek Replicator does not currently support EMC DASD that is a part of an EMC consistency group with the customer's current environment. The EMC environment is at a software level that is not current and is not supported by Softek Replicator.</p> <p>System Programmer Response: Dynamically reconfigure the MVS configuration to remove this target volume from the EMC consistency group, or use another target volume for this migration request. Additionally the customer can install the latest level of EMC software that Softek Replicator supports for EMC Consistency Groups.</p> <p>Detecting CSECT: SDRPADDT</p>

SDR1716S	<p>System Action: Softek Replicator execution is terminated.</p> <p>A source volume is located on a UCB that has DCE information that is not supported.</p> <p>Explanation: Softek Replicator does not currently support DCE information in the last eight bytes of a X'38' byte DCE.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1717S	<p>A target volume is located on a UCB that has DCE information that is not supported.</p> <p>Explanation: Softek Replicator does not currently support DCE information in the last eight bytes of a X'38' byte DCE.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1718S	<p>A source volume is located on a UCB that has a MIH key for a MIH control block that is missing.</p> <p>Explanation: Softek Replicator could possibly take an abend in IOS during the swap phase if the MIH keys of the source and target volumes have a mismatch and one of the MIH control blocks is missing.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Issue a MVS SET IOS=xx command to rebuild the MVS MIH control blocks and retry the migration session.</p>
SDR1719S	<p>A target volume is located on a UCB that has a MIH key for a MIH control block that is missing.</p> <p>Explanation: Softek Replicator could possibly take an abend in IOS during the swap phase if the MIH keys of the source and target volumes have a mismatch and one of the MIH control blocks is missing.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Issue a MVS SET IOS=xx command to rebuild the MVS MIH control blocks and retry the migration session.</p>
SDR1720I	<p>The number of concurrently active volume migrations will be limited to <i>active-limit</i>.</p> <p>Explanation: The user has requested that volume selection and initialization should be delayed, if necessary, until previously initiated migrations have completed.</p>

This mechanism can reduce the amount of real storage used by Softek Replicator, as well as limiting the frequency of I/O requests by the Master system. The order in which group migrations will be initiated is also affected by use of this option.

The number of concurrent volumes is specified on the SYSTEMS MASTER control record.

Detecting CSECT: SDRPMSTR

System Action: Softek Replicator execution continues normally.

SDR1721I

The concurrently active migrations limit will apply only to volumes in the copy and first refresh phases.

Explanation: This message follows SDR1720I if the user requested the "active in copy" migration option for the session. With this option specified, a volume migration will be considered inactive as soon as the first volume refresh has completed - rather than at volume termination, which is the Softek Replicator default. This option modifies the effect of the concurrently active migrations limit, in that the use of real storage is not controlled. This option is required if the number of volumes in a migration group exceeds the specified concurrently active volumes limit.

Detecting CSECT: SDRPMSTR

System Action: Softek Replicator execution continues normally.

SDR1722I

Installed software for this system is: Softek Replicator *patch_level* Level Software.

Explanation: Softek Replicator Software Level for this system.

Detecting CSECT: SDRPINIT

System Action: Softek Replicator continues.

SDR1723S

The option being requested is not supported by this version of SDRP.

Explanation: A "Y" in column 41 of the OPTIONS control statement is considered to be invalid in version one of the Softek Replicator product, as the option it represents is not supported at this level.

This option is used in Softek Replicator version two to change the way in which the limit on concurrent volume migrations is enforced (this limit is set using columns 74-75 of the Master SYSTEMS control statement).

Detecting CSECT: SDRPMSTR

System Action: Softek Replicator terminates immediately.

User Response: Blank the option flag on the OPTIONS control statement.

SDR1724W

An ENFREQ LISTEN request failed. Event code: *event-code*, return code: *return-code*.

Explanation: Softek Replicator has attempted to establish an ENF listen exit for the event whose ENF parameter list value appears in the message text. The request was rejected with the return code shown.

Detecting CSECT: SDRPVUCB

	<p>System Action: Softek Replicator continues initialization. The ENF listening environment is incomplete, so Softek Replicator may not be able to react immediately to certain system events.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1725S	<p>Softek Replicator change summary module corrupted.</p> <p>Explanation: Softek Replicator change summary module is corrupted or not formatted properly.</p> <p>Detecting CSECT: SDRPINIT</p> <p>System Action: Softek Replicator terminates immediately.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1726S	<p>Softek Replicator change summary module could not be loaded.</p> <p>Explanation: Softek Replicator change summary module could not be loaded from load library.</p> <p>Detecting CSECT: SDRPINIT</p> <p>System Action: Softek Replicator terminates immediately.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1727I	<p>Installed software for this system is: Softek Replicator PTF <i>patch_level</i> Level.</p> <p>Explanation: Softek Replicator. Software Level for this system.</p> <p>Detecting CSECT: SDRPINIT</p> <p>System Action: Softek Replicator continues.</p>
SDR1728I	<p>Installed software for this system is: Softek Replicator Base Level.</p> <p>Detecting CSECT: SDRPINIT</p> <p>Detecting CSECT: Explanation: Softek Replicator. Software Level for this system.</p> <p>System Action: Softek Replicator continues.</p>
SDR1729S	<p>Unexpected CVT flag(s) at offset X'<i>offset</i>'. Contents of this byte: X'<i>flag-byte</i>'.</p> <p>Detecting CSECT: SDRPINIT</p> <p>Explanation: The CVT on this MVS system indicates an unsupported release of the operating system, or the presence of an unsupported feature.</p> <p>System Action: Message SDR1035S is issued, to indicate that Softek Replicator is executing in a non-certified environment. Softek Replicator execution is then terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance. Inform the Support Center of the two hexadecimal values, <i>offset</i> and <i>flag-byte</i>, contained in the message text.</p>

SDR1730S	<p>The MASTER and AGENT systems are not all using the same Softek Replicator security key type.</p> <p>Explanation: An AGENT system initialized using a security key different from the MASTER system. Example - the MASTER is initialized with a REGULAR security key and the AGENT initialized with a SERVICE security key.</p> <p>Detecting CSECT: SDRPSLAV</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Correct the data set definition in the SECCOM statement in the MASTER and/or AGENT jobs.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1731I	<p>The I/O Monitor module was found in Dynamic LPA.</p> <p>Explanation: The SDRPIMON load module has been loaded into ECSA by another Softek Replicator session.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: This Softek Replicator session will use the copy of the I/O Monitor load module which was found in ECSA.</p> <p>Initialization continues.</p>
SDR1732I	<p>The I/O Monitor module has been loaded into Dynamic LPA.</p> <p>Explanation: The SDRPIMON load module has been loaded into ECSA by this Softek Replicator session. If additional sessions are started they will share this copy of the I/O Monitor.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Initialization continues.</p>
SDR1733W	<p>The I/O Monitor module found in the Link Pack Area is unsuitable.</p> <p>Explanation: The SDRPIMON load module has been found using the CSVQUERY macro. The module had not been loaded into fixed Extended Common Storage (ECSA) or it was loaded by a Softek Replicator Master or Agent job at a different PTF level.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: A new copy of SDRPIMON will be loaded into ECSA for this Softek Replicator session. The Dynamic LPA facility will not be used.</p> <p>System Programmer Response: This message is issued if the I/O Monitor load module had been added to a link pack area library. Softek Replicator will always load SDRPIMON from the program library specified on the STEPLIB DD statement. Contact the Softek Global Support Center for assistance.</p>
SDR1734W	<p>The CSVQUERY macro failed. Return code: <i>return-code</i>.</p> <p>Explanation: Softek Replicator has attempted to determine whether a usable copy of the SDRPIMON load module already exists in virtual storage. The CSVQUERY macro did not complete successfully.</p>

	<p>Detecting CSECT: SDRPMAIN</p> <p>System Action: A new copy of SDRPIMON will be loaded into ECSA for this Softek Replicator session. The Dynamic LPA facility will not be used.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1735W	<p>An attempt to add the I/O Monitor module to Dynamic LPA failed. Return code: <i>return-code</i>. Reason code: <i>reason-code</i>.</p> <p>Explanation: The Dynamic LPA facility was invoked to load the SDRPIMON load module into virtual storage. A non-zero return code was received from the CSVDYLPA macro.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: A new copy of SDRPIMON will be loaded into ECSA for this Softek Replicator session. The Dynamic LPA facility will not be used.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1736I	<p>The I/O Monitor load module was deleted from Dynamic LPA.</p> <p>Explanation: The SDRPIMON load module has been deleted from the Dynamic Link Pack Area using the CSVDYLPA macro.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Termination continues.</p>
SDR1737W	<p>An attempt to delete the I/O Monitor module from Dynamic LPA failed. Return code: <i>return-code</i>. Reason code: <i>reason-code</i>.</p> <p>Explanation: The SDRPIMON load module was not successfully deleted using the CSVDYLPA macro.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Termination continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1738S	<p>The duplex target device is attached through an unusable channel extender.</p> <p>Explanation: One or more of the channel extenders through which the duplex target device is being accessed has a maximum buffer size which is insufficient to write one track of data.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator initialization terminates.</p> <p>System Programmer Response: Correct the channel extender configuration and resubmit the migration job.</p>
SDR1739S	<p>Invalid channel extender data from duplex target device.</p> <p>Explanation: The duplex target device is connected to the Softek Replicator master system using CNT channel extender(s). The data returned by the Read Subsystem Data CCW has the expected manufacturer identification and version number, but either the buffer size or its granularity is zero.</p>

	<p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator initialization fails.</p> <p>User Response: Correct the configuration of the channel extender(s) through which the duplex target device is accessed and resubmit the migration job.</p>
SDR1740I	<p>By user request, no write operation will exceed <i>tracks</i> track(s).</p> <p>Explanation: The user has requested that each I/O request for the volume will not transfer more than a specified number of tracks.</p> <p>Detecting CSECT: SDRPMSTR, SDRPRMST</p> <p>System Action: Softek Replicator execution continues normally.</p>
SDR1741S	<p>Unacceptable value specified for Maximum Tracks.</p> <p>Explanation: Column 73 of the MIGRATE statement is used to control the maximum number of tracks per I/O request for the volume. Only '1', '3' or '5' may be specified.</p> <p>Detecting CSECT: SDRPMSTR, SDRPRMST</p> <p>System Action: Softek Replicator terminates immediately.</p> <p>User Response: Specify a valid number of maximum tracks per I/O request (1, 3, or 5) in column 73 of the MIGRATE statement, or leave blank.</p>
SDR1742S	<p>For a source volume, The EMC Consistency Group info does not match the MASTER source volume.</p> <p>Explanation: For a source volume of a migration request, the device information specified for the source volume does not match the consistency group information specified by the master.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1743S	<p>For a target volume, The EMC Consistency Group info does not match the MASTER target volume.</p> <p>Explanation: For a target volume of a migration request, the device information specified for the target volume does not match the consistency group information specified by the master.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1744S	<p>For a swap migration, the EMC Consistency Group status does not match on the source and target volumes.</p> <p>Explanation: The user is attempting to migrate to a target volume that does NOT support EMC Consistency Groups or the Consistency Group is not active on the target volume, or the Consistency Group name is not the same for both volumes, and the "Allow SWAP from PPRC/SRDF to a non-mirrored" option was not specified. Softek Replicator will fail the migration. Since this would destroy the customer's disaster recovery environment, this migration is not allowed and is treated as an error.</p> <p>Detecting CSECT: SDRPDDDT</p>

SDR1745S	<p>System Action: Softek Replicator execution is terminated.</p> <p>The migration involving an EMC Consistency Group source volume requires the MVS Dynamic LPA capability.</p> <p>Explanation: The user is attempting to migrate from a source volume that does support EMC Consistency Groups but the MVS system does not support the Dynamic LPA feature which is required for support of EMC Consistency Groups.</p> <p>Detecting CSECT: SDRPADDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>Problem Determination: Warning message SDR1731W, SDR1732W or SDR1733W may indicate the reason that the Dynamic LPA facility failed.</p>
SDR1746S	<p>The migration involving an EMC Consistency Group target volume requires the MVS Dynamic LPA capability.</p> <p>Explanation: The user is attempting to migrate to a target volume that does support EMC Consistency Groups but the MVS system does not support the Dynamic LPA feature which is required for support of EMC Consistency Groups.</p> <p>Detecting CSECT: SDRPADDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>Problem Determination: Warning message SDR1731W, SDR1732W or SDR1733W may indicate the reason that the Dynamic LPA facility failed.</p>
SDR1747S	<p>The module IECDPRFX was not found in the MVS nucleus.</p> <p>Explanation: The required module was not found in the MVS system.</p> <p>Detecting CSECT: SDRPINIT</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1748S	<p>A source volume is located on an EMC dasd that supports multiple consistency groups.</p> <p>Explanation: Softek Replicator has detected an EMC DDT that contains a pointer to another EMC Device Descriptor Table. Softek Replicator does not currently support EMC DASD that is a part of multiple EMC consistency groups.</p> <p>Detecting CSECT: SDRPADDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Dynamically reconfigure the MVS configuration to remove this source volume from the EMC consistency group.</p>
SDR1749S	<p>A target volume is located on an EMC dasd that supports multiple consistency groups.</p> <p>Explanation: Softek Replicator has detected an EMC DDT that contains a pointer to another EMC Device Descriptor Table. Softek Replicator does not currently support EMC DASD that is a part of multiple EMC consistency groups.</p> <p>Detecting CSECT: SDRPADDT</p>

SDR1750I	<p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Dynamically reconfigure the MVS configuration to remove this target volume from the EMC consistency group, or use another target volume for this migration request.</p> <p>A source volume is located on an EMC device that supports consistency groups.</p> <p>Explanation: Softek Replicator currently supports EMC DASD that is a part of an EMC consistency group.</p> <p>Detecting CSECT: SDRPBDDT</p>
SDR1751I	<p>System Action: Softek Replicator execution continues.</p> <p>System Programmer Response: None required.</p> <p>A target volume is located on an EMC device that supports consistency groups.</p> <p>Explanation: Softek Replicator currently supports EMC DASD that is a part of an EMC consistency group.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator execution continues.</p> <p>System Programmer Response: None required.</p>
SDR1752S	<p>A communications dataset is located on a device that improperly supports consistency groups.</p> <p>Explanation: Softek Replicator does not currently support EMC DASD that is a part of an EMC consistency group with the customer's current environment. The EMC environment is at a software level that is not current and is not supported by Softek Replicator. Additionally the customer can install the latest level of EMC software that Softek Replicator supports for EMC Consistency Groups.</p> <p>Detecting CSECT: SDRPEDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Allocate the communications data set on another volume.</p>
SDR1753I	<p>Target Volume Empty option set to "N" or not specified.</p> <p>Explanation: Target Volume Empty option set to "N" or not specified. "N" is the default when not specified.</p> <p>Detecting CSECT: SDRPMSTR</p>
SDR1757S	<p>System Action: This Softek Replicator migration continues normally.</p> <p>A source volume is located on a dasd device that has an invalid DDT SIO exit address.</p> <p>Explanation: Softek Replicator has detected a DDT that contains a pointer to a routine other than IECDPRFX, or that has an invalid format.</p> <p>Detecting CSECT: SDRPADDT</p> <p>System Action: Softek Replicator execution is terminated.</p>

	<p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1758S	<p>A target volume is located on a dasd device that has an invalid DDT SIO exit address.</p> <p>Explanation: Softek Replicator has detected a DDT that contains a pointer to a routine other than IECDPRFX, or that has an invalid format.</p> <p>Detecting CSECT: SDRPADDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1759I	<p>The option to call ICKDSF for VTOC and index maintenance has been requested.</p> <p>Explanation: The “automatic ICKDSF” option has been set to ON by an OPTIONS statement in the Softek Replicator job stream.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator initialization continues.</p>
SDR1760W	<p>Softek Replicator was unable to establish the ICKDSF environment.</p> <p>Explanation: The user has requested that Softek Replicator invoke the ICKDSF program to correct the VTOC and index formats after a swap migration. During initialization, an attempt to load the ICKDSF program or to allocate a messages file was unsuccessful.</p> <p>Detecting CSECT: SDRPMSTR, SDRPRMST</p> <p>System Action: Softek Replicator initialization continues, but ICKDSF will not be invoked.</p>
SDR1761I	<p>The ICKDSF program will be invoked to rebuild the VTOC and index for a volume.</p> <p>Explanation: This swap migration would create a mismatch between the logical device configuration, in the VTOC and index records, and the physical characteristics of the target device. After a successful swap, Softek Replicator will invoke the ICKDSF program on the Master system to perform the “REFORMAT” function with either the “REFVTOC” or “EXTVTOC” parameter.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator initialization continues.</p>
SDR1762I	<p>The option to ignore unidentified systems in logical path data has been set.</p> <p>Explanation: An OPTIONS statement in the Softek Replicator job stream requested that message SDR2381I should be issued if logical paths are found to be established to a source volume from systems that are not participating in this migration. With this option set, the presence of non-participating systems in a volume's logical path data will prevent message SDR2377W being issued, with the accompanying program return code of four.</p> <p>Detecting CSECT: SDRPMSTR</p>

SDR1763I	<p>System Action: Softek Replicator initialization continues.</p> <p>The option to terminate a migration if unidentified systems are found in a volume's logical path data has been set.</p> <p>Explanation: An OPTIONS statement in the Softek Replicator job stream requested that message SDR2383E should be issued if logical paths are found to be established to a source volume from systems that are not participating in this migration. With this option set, the presence of non-participating systems in a volume's logical path data will prevent the volume being selected for migration.</p>
SDR1764S	<p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator initialization continues.</p> <p>Invalid specification of the Unidentified Logical Paths option.</p> <p>Explanation: An OPTIONS statement in the Softek Replicator job stream has a value in column 45 that is not supported for this option.</p> <p>Detecting CSECT: SDRPMSTR, SDRPRMST</p> <p>System Action: Softek Replicator terminates immediately.</p> <p>User Response: Choose the processing required on detection of unidentified connected systems and set this option character accordingly:</p> <p>I Ignore the condition (issue Informational message) and continue with the volume migration.</p> <p>W Issue Warning message and continue with the volume migration. This is the default.</p> <p>T/E Terminate the volume migration (issue Error message).</p> <p>Refer also to messages SDR2377W, SDR2381I, SDR2382I and SDR2383E.</p>
SDR1766I	<p>Data Compression will be performed for this volume.</p> <p>Explanation: The Run Length Encoding mechanism will be used to reduce the number of bytes transmitted to the REMOTE target volume. Compression should not be requested for a volume that contains encrypted or compressed data, or if the saving in transmission time can not justify the additional CPU service consumed by the compress (local system) and expand (remote system) routines. It is also possible that the network contains data compression components which are more effective than the Run Length Encoding technique used by Softek Replicator and that selection of this MIGRATE statement option might actually elongate a volume migration.</p>
SDR1767S	<p>Detecting CSECT: SDRPMSTR, SDRPRMST</p> <p>System Action: Softek Replicator continues control statement analysis.</p> <p>The Data Compression option may only be specified for a TCP/IP volume migration.</p> <p>Explanation: The user has provided a value for the Data Compression option for this volume, but the migration type is neither "I" (TCP/IP remote target volume) nor "B" (both local and remote target volumes). The Data Compression option may only be specified for a volume migration where data must be transmitted or received across a TCP/IP link.</p>

	<p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Check that the migration type field is correctly specified. If so, blank column 75 in this MIGRATE statement and resubmit the Master job.</p>
SDR1770S	<p>A duplex volume serial was not provided.</p> <p>Explanation: The user has requested a PIT copy migration, with either a local or remote duplex target volume, but no volume serial number was supplied in the MIGRATE statement (columns 29 through 34).</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1800I	<p>This volume will not be migrated by SDRP.</p> <p>Explanation: Instead of a target volume serial number, the user has specified a unit address. Softek Replicator will assume that this unit already contains a Point-In-Time copy of the source volume.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator continues initialization.</p>
SDR1801S	<p>The option to process a previously created volume copy (using DOVA) is not supported at this level of Softek Replicator.</p> <p>Explanation: The currently executing session is using a Softek Replicator version one license key. This version only supports specification of source and target volume serial numbers in the MIGRATE statement.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator terminates immediately.</p>
SDR1802S	<p>A migration type of Swap may not be specified for this volume.</p> <p>Explanation: The user has requested a DOVA target device for this volume, but has also requested a Swap migration type. The migration type (column 36) is not applicable for this volume and should be left blank.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator terminates immediately.</p> <p>User Response: Blank the migration type field on this MIGRATE control statement and resubmit the master job.</p>
SDR1803S	<p>The synchronization method may not be specified for this migration.</p> <p>Explanation: The user has requested a DOVA target device for this volume, but has also requested either automatic or prompted synchronization. The synchronization method (column 38) is not applicable for this volume and must be left blank.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator terminates immediately.</p> <p>User Response: Blank the synchronization method field on this MIGRATE control statement and resubmit the master job.</p>

SDR1804S	<p>The volume purge option may not be specified for this migration.</p> <p>Explanation: The user has requested a DOVA target device for this volume, but has specified either Yes or No for a purge of the target volume. The purge option (column 40) is not applicable for this volume and must be left blank.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator terminates immediately.</p> <p>User Response: Blank the volume purge option field on this MIGRATE control statement and resubmit the master job.</p>
SDR1805S	<p>The volume compare option may not be specified for this migration.</p> <p>Explanation: The user has requested a DOVA target device for this volume, but has specified either Yes or No for a comparison of the source and target volume contents. The compare option (column 42) is not applicable for this volume and must be left blank.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator terminates immediately.</p> <p>User Response: Blank the volume compare option field on this MIGRATE control statement and resubmit the master job.</p>
SDR1806S	<p>A synchronization goal may not be specified for this migration.</p> <p>Explanation: The user has requested a DOVA target device for this volume, but has specified a volume synchronization goal. The synchronization goal (columns 44-46) is not applicable for this migration and must be left blank.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator terminates immediately.</p> <p>User Response: Blank the synchronization goal field on this MIGRATE control statement and resubmit the master job.</p>
SDR1807S	<p>The volume pacing option may not be specified for this migration.</p> <p>Explanation: The user has requested a DOVA target device for this volume, but has specified either Yes or No for I/O and real storage management through the Softek Replicator pacing mechanism. The pacing option (column 57) is not applicable for this migration and must be left blank.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator terminates immediately.</p> <p>User Response: Blank the pacing option field on this MIGRATE control statement and resubmit the master job.</p>
SDR1808S	<p>The volume Fast Copy option may not be specified for this migration.</p> <p>Explanation: The user has requested a DOVA target device for this volume, but has specified either Yes or No for the option to speed up the migration copy phase by ignoring unallocated disk space on the source volume. The Fast Copy option (column 67) is not applicable for this migration and must be left blank.</p> <p>Detecting CSECT: SDRPMSTR</p>

SDR1809S	<p>System Action: Softek Replicator terminates immediately.</p> <p>User Response: Blank the Fast Copy option field on this MIGRATE control statement and resubmit the master job.</p> <p>The Offline Volume Access (OVA) option must be specified for this migration.</p> <p>Explanation: The user has requested an OVA target device for this volume, but has not specified Yes for the OVA option. OVA (a “Y” in column 69) is required for this migration.</p> <p>Detecting CSECT: SDRPMSTR</p>
SDR1810S	<p>System Action: Softek Replicator terminates immediately.</p> <p>User Response: Specify OVA on this MIGRATE statement and resubmit the master job.</p> <p>The Perpetual Point in Time (PPIT) option must not be specified for this migration.</p> <p>Explanation: The user has requested a DOVA target device for this volume, but has requested a PPIT migration. The PPIT option (column 71) is not applicable for this migration and must be left blank.</p> <p>Detecting CSECT: SDRPMSTR</p>
SDR1811S	<p>System Action: Softek Replicator terminates immediately.</p> <p>User Response: Blank the PPIT option field on this MIGRATE statement and resubmit the master job.</p> <p>This migration group contains an invalid mix of migration types.</p> <p>Explanation: The group contains both target volume serial numbers and DOVA target devices. Processing of these migration types is so dissimilar that mixing them within a volume group is meaningless.</p> <p>Detecting CSECT: SDRPMSTR</p>
SDR1812S	<p>System Action: Softek Replicator terminates immediately.</p> <p>User Response: Change the MIGRATE statements so that the DOVA volumes are ungrouped or add a group to contain only these volumes. Resubmit the master job.</p> <p>The specified volume mirroring mechanism is not recognized.</p> <p>Explanation: A device address was specified for a migration target (a DOVA type migration), but the indicator for the type of volume mirroring that was active for the source volume is not recognized by Softek Replicator.</p> <p>Detecting CSECT: SDRPMSTR</p>

SDR1813S	<p>For a DOVA migration, the serial number on the target device does not match the source.</p> <p>Explanation: For a DOVA migration, the target device must already be a copy of the source volume before Softek Replicator is initialized. For this migration the serial number of the volume on the target device is not equal to that of the source volume.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>Problem Determination: If the message is issued by an agent system, this indicates that the device number of the target unit differs from that on the master system.</p> <p>User Response: Ensure that the device number has been correctly coded on the MIGRATE statement.</p>
SDR1814S	<p>For a DOVA migration, the target device specified was online.</p> <p>Explanation: The device number of the unit containing a copy of the source volume is online to this system. Since a valid target volume for a DOVA migration has the same serial number as the source volume, it can not be online.</p> <p>Detecting CSECT: SDRPVUCB</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1815S	<p>For a DOVA migration, the target device specified is unusable.</p> <p>Explanation: The device containing the copy of the source volume, as specified on the MIGRATE statement for this volume, can not be accessed from this system.</p> <p>Detecting CSECT: SDRPVUCB</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>Problem Determination: The flags that are tested by Softek Replicator are these:</p> <ul style="list-style-type: none"> • UCBDEFER • UCBPERM • UCBBOX • UCBNOPTH • UCBNOCON • UCBHDET • UCBIOSN
SDR1816S	<p>The MIGRATE unit address specified for the target volume is invalid.</p> <p>Explanation: The unit address provided for a DOVA migration target in columns 24 through 27 of the MIGRATE statement is not a valid four character hexadecimal expression.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p>

SDR1817S	<p>User Response: Determine the unit address of the device containing a Point-In-Time copy of the source volume and specify this address on the MIGRATE statement.</p> <p>For the communications dataset (SYSCOM), an exclusive ENQ request failed.</p> <p>Explanation: An exclusive ENQ request failed for the communications data set (SYSCOM). Although multiple Softek Replicator sessions may be active concurrently, each Softek Replicator session must use an individual communications data set. An ENQ macro is used to validate this during initialization. The ENQ is issued with a SCOPE of SYSTEM; the major name is the serial number of the volume upon which the communications data set resides and the minor name is the communications data set name. This message indicates that multiple Softek Replicator jobs for the same session are attempting execution within the same MVS system or that two Softek Replicator sessions are using the same communications data set.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Ensure that the jobs in each Softek Replicator session have the correct data set name on their SYSCOM DD statements and that every Softek Replicator job has the correct system affinity (SYSAFF) specified.</p>
SDR1821E	<p>A PIT migration target device is smaller than the source.</p> <p>Explanation: The number of primary cylinders returned by the target device in response to a Read Device Characteristics CCW is smaller than the number returned by the source.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Message SDR1825S is issued and the Softek Replicator session is terminated.</p> <p>User Response: Choose a larger device for the target of this Point-In-Time copy and resubmit the migration.</p>
SDR1822I	<p>A volume is being migrated to a smaller device.</p> <p>Explanation: The target device for this swap migration is smaller than the source device. Further validity checking is required.</p> <p>Softek Replicator can migrate a volume to a smaller device in two situations:</p> <ul style="list-style-type: none">• Shrink Migration. The volume is indexed and eligible for automatic ICKDSF processing. The migration will be terminated if the VTOC index shows there is data resident at cylinder addresses beyond the size of the target device.• Reverse Migration. The source volume (the number of cylinders defined in the Volume Table of Contents) is not larger than the target device. <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator initialization continues. If the migration is allowed to proceed, only the cylinders from the source volume that will fit on to the target are copied.</p>

SDR1823E	<p>A Swap migration target device is smaller than the source.</p> <p>Explanation: The target device is invalid for this Swap migration because the number of primary cylinders it returned in response to a Read Device Characteristics CCW is smaller than the number returned by the source. The VTOC would not be corrected after the migration because either the "automatic ICKDSF" option was not specified, is not mounted with the PRIVATE attribute or contains a page data set. When migrating a volume to a smaller target device, Softek Replicator uses the space allocation maps in the VTOC index to ensure no user data would be discarded. This message will be issued if the source volume does not contain a a valid VTOC index.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Message SDR1825S is issued and the Softek Replicator session is terminated.</p> <p>User Response: Specify the "automatic ICKDSF" option for this migration session, if the volume meets the above criteria, or choose a larger device for the target of this volume Swap and resubmit the migration.</p>
SDR1824W	<p>A volume is being migrated to a smaller device.</p> <p>Explanation: The target device for this swap migration is smaller than the volume as described by the Volume Table of Contents (VTOC).</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator will monitor data set allocations on the volume during the migration to ensure that the volume will fit on to the target device. After the volume swap, ICKDSF will be invoked to reformat the VTOC and its index.</p>
SDR1825S	<p>The Softek Replicator session contains an unsupported migration to a smaller target device.</p> <p>Explanation: For one or more volume MIGRATE statements the number of primary cylinders configured on the target device is less than that of the source device.</p> <p>Detecting CSECT: SDRPDDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>Problem Determination: Problem Determination: Message SDR1821E is issued for a PIT volume migration where the target device is smaller than the source. Message SDR1823E is issued for a swap migration to a smaller device, even if the "automatic ICKDSF" option was specified, if the volume does not have a valid index, is not mounted "PRIVATE" or is a page volume.</p> <p>User Response: Respond as appropriate for the accompanying message(s) SDR1821E, SDR1823E or SDR1828E.</p>
SDR1826W	<p>ANTRQST REQUEST=LEVEL Macro failed. Return code: <i>return-code</i>.</p> <p>Explanation: The installation option to dynamically monitor Extended Remote Copy (XRC) sessions was set.</p>

	<p>During system initialization, Softek Replicator is attempting to determine whether the level of DF/SMS installed on this system supports the REQUEST=XQUERY service. Softek Replicator was unable to extract the ANTRQST macro level; the message contains the hexadecimal return code from the ANTRQST macro.</p> <p>Detecting CSECT: SDRPADDT</p> <p>System Action: Processing continues. Softek Replicator will not attempt to use the "REQUEST=XQUERY" form of the ANTRQST macro.</p>
SDR1827W	<p>XQUERY service not available. ANTRQST macro level: <i>macro-level</i>.</p> <p>Explanation: The installation option to dynamically monitor Extended Remote Copy (XRC) sessions was set, but Softek Replicator has determined during system initialization that the level of DF/SMS installed on this system does not support the ANTRQST REQUEST=XQUERY service.</p> <p>The message contains the hexadecimal value returned by the ANTRQST REQUEST=LEVEL macro.</p> <p>Detecting CSECT: SDRPADDT</p> <p>System Action: Processing continues. Softek Replicator will not attempt to use the "REQUEST=XQUERY" form of the ANTRQST macro.</p>
SDR1828E	<p>The VTOC or Index address is invalid for the target device.</p> <p>Explanation: The target device is unsuitable for this Swap migration because the number of primary cylinders it returned in response to a Read Device Characteristics CCW is smaller than the number returned by the source. The VTOC or its index reside at a cylinder address that is not supported by the target device. Note that this message may also be issued if the source volume has not been used by dataset allocation on the Master system, because in this case the VTOC index ending cylinder address can not be determined by Softek Replicator.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Message SDR1825S is issued and the Softek Replicator session is terminated.</p> <p>User Response: Choose a larger device for the target of this volume Swap and resubmit the migration.</p>
SDR1830I	<p>IXCCREAT Macro failed for system. Return code: <i>return-code</i>, reason code: <i>reason-code</i>.</p> <p>Explanation: During system initialization, Softek Replicator is attempting to establish a cross-system services (XCF) environment for this multisystem session. The message contains the return and reason codes from the IXCCREAT macro displayed as hexadecimal values. The XCF group name used is "SDRP". The member name has the format "SDRP@ssssaaaa," where "ssss" is the systems SMF identifier and "aaaa" is the address space id (ASID) of the Softek Replicator Master job.</p> <p>Detecting CSECT: SDRPINSE</p> <p>System Action: Processing continues. Softek Replicator will not attempt to use XCF services in the session.</p>

SDR1831I	<p>IXCJOIN Macro failed for system. Return code: <i>return-code</i>, reason code: <i>reason-code</i>.</p> <p>Explanation: During system initialization, Softek Replicator is attempting to add this system to the Softek Replicator cross-system services (XCF) group. The message contains the return and reason codes from the IXCJOIN macro displayed as hexadecimal values.</p> <p>Detecting CSECT: SDRPINSE</p> <p>System Action: Processing continues. If this failure occurs on the Master system, XCF services for the entire session will not be available. If the failure occurred during agent system initialization the system will be unable to participate in Softek Replicator cross-system communications.</p>
SDR1832W	<p>IXCLEAVE Macro failed for system. Return code: <i>return-code</i>, reason code: <i>reason-code</i>.</p> <p>Explanation: During system termination, Softek Replicator is attempting to remove this system from the "SDRP" cross-system services (XCF) group. The message contains the return and reason codes from the IXCLEAVE macro displayed as hexadecimal values.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Termination continues. XCF will change the member status to "failed" when the session completes. The next Softek Replicator session to initialize in the sysplex will attempt to delete this member from the group.</p>
SDR1838S	<p>Multiple REMOTE system addresses are not supported.</p> <p>Explanation: An IP input control statement has specified an IP address which differs from that of a previous statement. This release of Softek Replicator only supports one REMOTE system per migration session.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Split the migration into multiple sessions with only one REMOTE system (IP address and port) in each.</p>
SDR1839S	<p>An unacceptable IP (Internet Protocol) Port address has been specified.</p> <p>Explanation: An IP input control statement has specified an IP address identical to that of a previous statement, but with a different port number. Each REMOTE system will only use one port for this migration, so specification of multiple port numbers for the same IP address is not supported on the LOCAL system.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Choose a port number suitable for the LOCAL and this REMOTE TCP/IP configurations and specify it in all the IP control statements for this REMOTE system.</p>

SDR1840I	<p>Reverse Pacing has been suppressed by the OPTIONS control statement.</p> <p>Explanation: The Reverse Pacing system option was set as the installation default in the SYSOPTN batch job. The option has been overridden by the OPTIONS statement.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Normal pacing will be in effect if specified for a volume.</p>
SDR1841I	<p>Volumes will be considered as active until termination.</p> <p>Explanation: The installation default (set in the SYSOPTN job) is that volumes being refreshed should NOT be counted as active when Softek Replicator determines if the maximum number of concurrently active volumes, if specified on the first SYSTEMS control statement, has been reached. The option has been overridden by the OPTIONS statement.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator initialization continues.</p>
SDR1842I	<p>The option to call ICKDSF for VTOC and index maintenance has been set to OFF.</p> <p>Explanation: This option was requested in the SYSOPTN batch job as the installation default, but has been overridden by the OPTIONS input control statement.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator initialization continues.</p>
SDR1843I	<p>The installation options allow migration of records with invalid count fields.</p> <p>Explanation: This option was requested in the SYSOPTN batch job as the installation default.</p> <p>Detecting CSECT: SDRPMSTR, SDRPRMST</p> <p>System Action: Softek Replicator initialization continues.</p>
SDR1844I	<p>The option to allow migration of records with invalid count fields has been set to OFF.</p> <p>Explanation: This option was requested in the SYSOPTN batch job as the installation default, but has been overridden by the OPTIONS input control statement.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator initialization continues.</p>
SDR1845I	<p>The option to allow migration of records with invalid count fields has been set.</p> <p>Explanation: This option was requested on the OPTIONS input control statement.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator initialization continues.</p>

SDR1846S	<p>No REMOTE SYSTEMS control record has been specified for a migration requesting TCP/IP functions.</p> <p>Explanation: This option was requested on the OPTIONS input control statement.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Provide a SYSTEMS control record specifying the SMFID of the receiving TCP/IP system.</p>
SDR1847S	<p>No IP (Internet Protocol) record has been specified for a migration requesting TCP/IP functions.</p> <p>Explanation: This option was requested on the MIGRATE input control statement.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Provide a IP control record specifying the Port and TCP/IP address of the receiving TCP/IP system.</p>
SDR1848S	<p>An invalid IP (Internet Protocol) Port address has been specified for a migration requesting TCP/IP functions.</p> <p>Explanation: This option was requested on the IP input control statement.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Provide a IP control record specifying the Port TCP/IP address of one to five digits (left justified).</p>
SDR1849S	<p>An invalid IP (Internet Protocol) address has been specified for a migration requesting TCP/IP functions.</p> <p>Explanation: This option was requested on the IP input control statement.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Provide a IP control record specifying the TCP/IP address of four groups of one to three digits separated by periods. The format should be XXX.X.XX.XXX.</p>
SDR1850S	<p>Bad format of the IP (Internet Protocol) address for a migration requesting TCP/IP functions.</p> <p>Explanation: This option was requested on the IP input control statement.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Provide a IP control record specifying the TCP/IP address of four groups of one to three digits separated by periods. The format should be XXX.X.XX.XXX.</p>

SDR1851S	<p>Bad value of the IP (Internet Protocol) address for a migration requesting TCP/IP functions.</p> <p>Explanation: This option was requested on the IP input control statement.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Provide a IP control record specifying the TCP/IP address of four groups of one to three digits separated by periods. The format should be XXX.X.XX.XXX and no value can exceed decimal 255.</p>
SDR1852S	<p>For a migration request, a Unit Control Block (UCB) was not found for a newvsn.</p> <p>Explanation: A Unit Control Block (UCB) was not found for a migration request with a volume mounted whose volume serial number is the target volume for either a DUPLEX request on a LOCAL system or a TCP/IP function on a REMOTE system.</p> <p>Detecting CSECT: SDRPVUCB</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Issue a MVS command (D U,VOL=xxxxxx), to locate the volume that is online with the newvsn.</p>
SDR1853S	<p>For a migration request, no Unit Control Block (UCB) was found for a newvsn.</p> <p>Explanation: A Unit Control Block (UCB) was not found for the newvsn volume serial number specified on the migration request (Replicator attempted a UCB pin operation).</p> <p>Detecting CSECT: SDRPVUCB</p> <p>User Response: Resubmit the job after ensuring the target volume is online.</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1854S	<p>For a migration request, an unsupported device type was found for a newvsn.</p> <p>Explanation: An unsupported device type was found for the new volume serial number on the migration request.</p> <p>Detecting CSECT: SDRPVUCB</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1855S	<p>For a migration request, the newvsn device requested was offline.</p> <p>Explanation: The device specified by the migration request for a new volume serial number is offline.</p> <p>Detecting CSECT: SDRPVUCB</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1856S	<p>For a migration request, the new device requested was changing status.</p> <p>Explanation: The device specified by the migration request for a new volume serial number is changing status from online to offline.</p> <p>Detecting CSECT: SDRPVUCB</p>

SDR1857S	<p>System Action: Softek Replicator execution is terminated.</p> <p>The migration to a newvsn volume that is currently allocated is not supported.</p> <p>Explanation: The device specified by the migration request for a new volume serial number is allocated to other users, jobs or address spaces. This is not supported.</p> <p>Detecting CSECT: SDRPADDT</p>
SDR1858W	<p>System Action: Softek Replicator execution is terminated.</p> <p>For a new volume migration request, a UNPIN request of the UCB failed.</p> <p>Explanation: For a new volume migration request, a UNPIN request of the UCB failed.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Softek Replicator termination continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1859S	<p>The UCB common extension for a new or duplexed volume could not be located.</p> <p>Explanation: For a migration request, the UCB common extension could not be located in memory for the new or duplexed volume.</p> <p>Detecting CSECT: SDRPADDT</p>
SDR1860S	<p>System Action: Softek Replicator execution is terminated.</p> <p>For a new volume, a read of the volume serial number from the disk failed.</p> <p>Explanation: For a new volume of a migration request, a read of the volume serial number failed.</p> <p>Detecting CSECT: SDRPCDDT</p>
SDR1861S	<p>System Action: Softek Replicator execution is terminated.</p> <p>For a new volume, a Read Device Characteristics I/O operation failed.</p> <p>Explanation: For a new volume of a migration request, a Read Device Characteristics I/O operation failed.</p> <p>Detecting CSECT: SDRPCDDT</p>
SDR1862S	<p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p> <p>For a new volume, a Sense ID I/O operation failed.</p> <p>Explanation: For a new volume of a migration request, a Sense ID I/O operation failed.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>

SDR1863S	<p>For a new volume, a Sense Subsystem Status I/O operation failed.</p> <p>Explanation: For a new volume of a migration request, a Sense Subsystem Status I/O operation failed.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1864S	<p>For a new volume, a Read Configuration Data I/O operation failed.</p> <p>Explanation: For a new volume of a migration request, a Read Configuration Data CCW request failed. If sense data is supplied indicating command reject, then this DASD device does not support extended count key data (ECKD) operations.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1865S	<p>A LOCAL target volume is required for OVA.</p> <p>Explanation: The “Offline Volume Access” option was requested for a TCP/IP type volume migration. The migration type must be “P” or “B” for OVA support; this migration is type “I”.</p> <p>Detecting CSECT: SDRPMSTR</p> <p>System Action: Softek Replicator terminates immediately.</p>
SDR1867S	<p>The source volume <i>source-volser</i> is mounted on a device that supports Hiper-Swap.</p> <p>Explanation: For a source volume of a migration request, the device is located on a device unit that currently has the new Hiper-Swap for Geographically Dispersed Parallel Sysplex enabled. Softek Replicator can NOT support this feature as requested by IBM.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1868S	<p>The target volume <i>target-volser</i> is mounted on a device that supports Hiper-Swap.</p> <p>Explanation: For a target volume of a migration request, the device is located on a device unit that currently has the new Hiper-Swap for Geographically Dispersed Parallel Sysplex enabled. Softek Replicator can NOT support this feature as requested by IBM.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1869S	<p>The source volume <i>source-volser</i> is mounted on a device that supports Hiper-Swap.</p> <p>Explanation: For a source volume of a migration request, the device is located on a device unit that currently has the new Hiper-Swap for Geographically Dispersed Parallel Sysplex enabled. Softek Replicator can NOT support this feature as requested by IBM.</p>

SDR1870S	<p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>The target volume <i>target-volser</i> is mounted on a device that supports Hiper-Swap.</p> <p>Explanation: For a target volume of a migration request, the device is located on a device unit that currently has the new Hiper-Swap for Geographically Dispersed Parallel Sysplex enabled. Softek Replicator can NOT support this feature as requested by IBM.</p>
SDR1871S	<p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>An CSA (below 16MB) obtain storage migration request (DDTR) failed.</p> <p>Explanation: An CSA (below 16MB) obtain storage request for a DDTR control block for a migration failed. The amount of storage requested is based upon the number of systems and the number of concurrent migrations requested.</p>
SDR1872S	<p>Detecting CSECT: SDRPEDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating virtual storage requirements.</p> <p>An ECSA (above 16MB) obtain storage migration request (DDTV) failed.</p> <p>Explanation: An ECSA (above 16MB) obtain storage request for a DDTV control block for a migration failed. The amount of storage requested is based upon the number of systems and the number of concurrent migrations requested.</p>
SDR1873S	<p>Detecting CSECT: SDRPEDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for estimating virtual storage requirements.</p> <p>For a duplex volume, a volume serial number read from the disk does not match.</p> <p>Explanation: For a duplex volume of a migration request, the volume serial number read from the disk does not match the volume serial number of unit control block (UCB). The duplex volume is the volume referenced by the NEW volume serial number.</p>
SDR1874S	<p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>For a duplex volume migration request, the volume is active with dual copy.</p> <p>Explanation: For a duplex volume migration request, the volume is either the primary or secondary volume of a duplexing or dual copy pair. The duplex volume is the volume referenced by the NEW volume serial number.</p> <p>Detecting CSECT: SDRPCDDT</p>

SDR1875S	<p>System Action: Softek Replicator execution is terminated.</p> <p>For a duplex volume, Read Device Characteristics indicates Read Tracks invalid.</p> <p>Explanation: For a duplex volume of a migration request, a Read Device Characteristics CCW indicates in its returned data that a Read Tracks CCW is not supported. The duplex volume is the volume referenced by the NEW volume serial number.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1876S	<p>The source and duplex volumes requested for a migration are different dasd type.</p> <p>Explanation: A compare of the source and duplex volumes shows them to be of different DASD types. The duplex volume is the volume referenced by the NEW volume serial number.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1877S	<p>The source and duplex volumes requested for a migration are incompatible sizes.</p> <p>Explanation: A compare of the source and duplex volumes' disk sizes reveals that the duplex volume's number of cylinders is less than the number of cylinders on the source volume. The duplex volume is the volume referenced by the NEW volume serial number.</p> <p>This message will also be issued if a source volume is ECAM capable and has more than 32,767 primary cylinders.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1878I	<p>The duplex volume <i>duplex-volser</i> is mounted on device <i>device-number</i> on this system.</p> <p>Explanation: At Softek Replicator initialization, the duplex volume is mounted on device <i>device-number</i> on this system.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator continues normally.</p>
SDR1879I	<p>At Softek Replicator initialization, caching is not active on the duplex volume subsystem.</p> <p>Explanation: At Softek Replicator initialization, the Sense Subsystem Status channel command indicates for the duplex volume's subsystem, that caching is not active for the subsystem.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator continues normally.</p>

SDR1880I	<p>At Softek Replicator initialization, cache fast write (CFW) is not active for the director.</p> <p>Explanation: At Softek Replicator initialization, the Sense Subsystem Status channel command indicates for the duplex volume's storage director, that Cache Fast Write is not active.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator continues normally.</p>
SDR1881I	<p>At Softek Replicator initialization, the duplex volume has caching (CFW) activated.</p> <p>Explanation: At Softek Replicator initialization, the Sense Subsystem Status channel command indicates for the duplex volume that caching is activated. This is Cache Fast Write (CFW) at the device level.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator continues normally.</p>
SDR1882I	<p>At Softek Replicator initialization, the duplex volume has caching (CFW) deactivated.</p> <p>Explanation: At Softek Replicator initialization, the Sense Subsystem Status channel command indicates for the duplex volume that caching is deactivated. This is Cache Fast Write (CFW) at the device level.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator continues normally.</p>
SDR1883I	<p>At Softek Replicator initialization, the duplex volume has dasd fast write allowed.</p> <p>Explanation: At Softek Replicator initialization, the Sense Subsystem Status channel command indicates for the duplex volume that DASD Fast Write is allowed.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator continues normally.</p>
SDR1884I	<p>At Softek Replicator initialization, the duplex volume has dasd fast write deactivated.</p> <p>Explanation: At Softek Replicator initialization, the Sense Subsystem Status channel command indicates for the duplex volume that DASD Fast Write is deactivated.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator continues normally.</p>
SDR1885I	<p>A duplex volume is located on an EMC device that supports consistency groups.</p> <p>Explanation: Softek Replicator currently supports EMC DASD that is a part of an EMC consistency group.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator execution continues.</p> <p>System Programmer Response: None required.</p>

SDR1886S	<p>The duplex volume is located on an unauthorized dasd controller.</p> <p>Explanation: The Softek Replicator license in effect on this system is a “limited function” type. The user has attempted to migrate to a device located on a DASD controller that is not authorized by this license.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: The migration is terminated.</p>
SDR1887S	<p>A duplex volume is located on a UCB that has DCE information that is not supported.</p> <p>Explanation: Softek Replicator does not currently support DCE information in the last eight bytes of a X'38' byte DCE.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1888I	<p>The duplex volume <i>duplex-volser</i> is mounted on a control unit that supports FlashCopy.</p> <p>Explanation: For a duplex volume of a migration request, the device is located on a control unit that currently has the new FlashCopy microcode installed. Softek Replicator will temporarily disable the support of this hardware feature at volume initialization.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator execution continues normally.</p>
SDR1889S	<p>For a duplex volume, the device information does not match the MASTER duplex volume.</p> <p>Explanation: For a duplex volume of a migration request, the device information specified for the duplex volume does not match the physical device information specified by the master</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1890S	<p>For a duplex volume, The EMC Consistency Group info does not match the MASTER duplex volume.</p> <p>Explanation: For a duplex volume of a migration request, the device information specified for the duplex volume does not match the consistency group information specified by the master.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1891S	<p>The duplex volume failed authorization checking for the point-in-time migration</p> <p>Explanation: At Softek Replicator initialization, READ access authority to the target volume has not been granted by the installation's System Authorization Facility.</p> <p>Detecting CSECT: SDRPDDDT</p>

SDR1892S	<p>System Action: Softek Replicator terminates the migration session.</p> <p>Register 15 from the System Authorization Facility was <i>R15-contents</i>.</p> <p>Explanation: The customer requested use of the System Authorization Facility and authority checking. Contents of R15 displayed.</p> <p>Detecting CSECT: SDRPDDDT</p>				
SDR1893S	<p>System Action: Softek Replicator execution is terminated.</p> <p>Return code from the System Authorization Facility was <i>return-code</i>.</p> <p>Explanation: The customer requested use of the System Authorization Facility and authority checking. Contents of Return Code displayed.</p> <p>Detecting CSECT: SDRPDDDT</p>				
SDR1894S	<p>System Action: Softek Replicator execution is terminated.</p> <p>Reason code from the System Authorization Facility was <i>reason-code</i>.</p> <p>Explanation: The customer requested use of the System Authorization Facility and authority checking. Contents of Reason Code displayed.</p> <p>Detecting CSECT: SDRPDDDT</p>				
SDR1895I	<p>System Action: Softek Replicator execution is terminated.</p> <p>The duplex volume passed System Authorization Facility checking.</p> <p>Explanation: The customer requested use of the System Authorization Facility invoking RACE, CA-2 or Top-Secret, and the return code from the facility was zero, indicating that the volume passed authorization.</p> <p>Detecting CSECT: SDRPDDDT</p>				
SDR1896E	<p>System Action: Volume initialization continues.</p> <p>Duplex volume <i>duplex-volser</i> contains data.</p> <p>Explanation: The user has requested that Softek Replicator check the Volume Table of Contents (VTOC) of every duplex volume before starting the migration. This volume was found to contain one or more data sets, so is not suitable for use as a duplex.</p> <p>Detecting CSECT: SDRPDDDT</p> <p>System Action: Softek Replicator will terminate with message SDR1674S.</p> <p>User Response: If this duplex volume serial was correctly specified, the volume must be reinitialized, or the option removed, before reattempting the migration.</p>				
SDR1897E	<p>VTOC analysis on volume <i>duplex-volser</i> failed: return code <i>return-code</i>.</p> <p>Explanation: The user has requested that Softek Replicator check the Volume Table of Contents (VTOC) of every duplex volume before starting the migration. Analysis of the VTOC on this volume could not be completed.</p> <p>The return code from SDRPCSEL is provided in the message text:</p> <table> <tr> <td>0C</td> <td>DSCB format error</td> </tr> <tr> <td>10</td> <td>I/O error reading duplex VTOC</td> </tr> </table>	0C	DSCB format error	10	I/O error reading duplex VTOC
0C	DSCB format error				
10	I/O error reading duplex VTOC				

14 Abend in SDRPCSEL

Detecting CSECT: SDRPDDDT

System Action: Softek Replicator will terminate with message SDR1896S.

User Response: Initialize the volume with ICKDSF before using it as a migration duplex volume.

SDR1898S

A duplex volume is not empty, or its VTOC is in error.

Explanation: The user has requested that Softek Replicator check the Volume Table of Contents (VTOC) of every duplex volume before starting the migration. At least one volume was found to be unsuitable for use as a duplex.

Detecting CSECT: SDRPDDDT

System Action: Softek Replicator terminates the migration session.

User Response: Examine the individual volume initialization messages, looking for SDR1896E or SDR1897E. Respond as appropriate for these messages then resubmit the migration job(s).

SDR1899S

A duplex volume is located on an EMC device that supports consistency groups.

Explanation: Softek Replicator does not currently support EMC DASD that is a part of an EMC consistency group.

System Programmer Response: Dynamically reconfigure the MVS configuration to remove this duplex volume from the EMC consistency group.

Detecting CSECT: SDRPADDT

System Action: Softek Replicator execution is terminated.

SDR1900S

The migration involving an EMC Consistency Group duplex volume requires the MVS Dynamic LPA capability.

Explanation: The user is attempting to migrate from a duplex volume that does support EMC Consistency Groups but the MVS system does not support the Dynamic LPA feature which is required for support of EMC Consistency Groups.

Detecting CSECT: SDRPADDT

System Action: Softek Replicator execution is terminated.

Problem Determination: Warning message SDR1731W, SDR1732W or SDR1733W may indicate the reason that the Dynamic LPA facility failed.

SDR1901S

A duplex volume is located on an EMC dasd that supports multiple consistency groups.

Explanation: Softek Replicator has detected an EMC DDT that contains a pointer to another EMC Device Descriptor Table. Softek Replicator does not currently support EMC DASD that is a part of multiple EMC consistency groups.

Detecting CSECT: SDRPADDT

System Action: Softek Replicator execution is terminated.

SDR1902S	<p>System Programmer Response: Dynamically reconfigure the MVS configuration to remove this duplex volume from the EMC consistency group.</p> <p>A duplex volume is located on an EMC dasd that has an invalid DDT SIO exit address.</p> <p>Explanation: Softek Replicator has detected an EMC DDT that contains a pointer to a routine other than IECDPRFX.</p> <p>Detecting CSECT: SDRPADDT</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1903S	<p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p> <p>A duplex volume is located on a dasd device that has an invalid DDT SIO exit address.</p> <p>Explanation: Softek Replicator has detected a DDT that contains a pointer to a routine other than IECDPRFX, or that has an invalid format.</p> <p>Detecting CSECT: SDRPADDT</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1904I	<p>The source volume source-volser is part of the EMC Consistency Group cgname on this system.</p> <p>Explanation: At Softek Replicator initialization, the source volume is part of named EMC Consistency Group on this system.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator continues normally.</p>
SDR1905I	<p>The target volume target-volser is part of the EMC Consistency Group <cgname> on this system.</p> <p>Explanation: At Softek Replicator initialization, the target volume is part of named EMC Consistency Group on this system.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator continues normally.</p>
SDR1906S	<p>The new volume serial number is not supported for an EMC volume if this is swap migration.</p> <p>Explanation: The new volume serial number option is not supported for an EMC source volume as this could cause problems with the EMC system address spaces.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Softek Replicator execution is terminated.</p>

SDR1907S	<p>For a source volume, The EMC Consistency Group Name info does not match the MASTER source volume.</p> <p>Explanation: For a source volume of a migration request, the device information specified for the source volume does not match the consistency group name information specified by the master.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator execution is terminated.</p>
TDM1908S	<p>For a target volume, The EMC Consistency Group Name info does not match the MASTER target volume.</p> <p>Explanation: For a target volume of a migration request, the device information specified for the target volume does not match the consistency group name information specified by the master.</p> <p>Detecting CSECT: SDRPBDDT</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR1910S	<p>An attempt to initialize the TCP/IP API failed. Return code: <i>return-code</i>.</p> <p>Explanation: Softek Replicator issued the EZASMI macro for the INITAPI service. This macro set a return code indicating that the API could not be initialized.</p> <p>Detecting CSECT: SDRPXSL0</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1911S	<p>An attempt to get this system's TCP/IP HOST identifier was unsuccessful.</p> <p>Explanation: Softek Replicator issued the EZASMI macro for the GETHOSTID service. This macro failed to return the TCP/IP HOST id.</p> <p>Detecting CSECT: SDRPXSR0 SDRPXSL0</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1912S	<p>An ABEND was detected in the TCP/IP initialization routine.</p> <p>Explanation: Softek Replicator is attempting to establish the TCP/IP environment for this system. The routine abnormally terminated.</p> <p>Detecting CSECT: SDRPXSR0 SDRPXSL0</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1913S	<p>An EZASMI macro for the GETCLIENTID service failed. Return code: <i>err-code</i>.</p> <p>Explanation: Softek Replicator issued the EZASMI macro for the GETCLIENTID service. The macro set a return code indicating that the service could not be provided.</p> <p>Detecting CSECT: SDRPXSL0</p>

SDR1914S	<p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p> <p>The ATTACH of the REMOTE host TCP/IP service task failed. Return code: <i>return-code</i>.</p> <p>Explanation: Softek Replicator issued the ATTACHX macro to create a subtask to handle TCP/IP connections. The macro set a return code indicating that the subtask could not be created.</p> <p>Detecting CSECT: SDRPXVOL</p>
SDR1918S	<p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p> <p>Mismatch between LOCAL and REMOTE migration volume count.</p> <p>Explanation: The Remote Connection processor is validating a connection from a LOCAL Softek Replicator system. The number of volumes specified in MIGRATE statements for the LOCAL system does not match the number specified in the initialization message sent to this REMOTE system.</p> <p>Detecting CSECT: SDRPXSR1</p> <p>System Action: The REMOTE session is terminated.</p> <p>User Response: Ensure that only one LOCAL migration session is connected to the chosen IP port on this REMOTE.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1919S	<p>Mismatch between LOCAL and REMOTE migration volume serial numbers.</p> <p>Explanation: The Remote Connection processor is validating a connection from a LOCAL Softek Replicator system. The LOCAL system is attempting to connect for a source volume serial number that this REMOTE system does not recognize.</p> <p>Detecting CSECT: SDRPXSR1</p> <p>System Action: The REMOTE session is terminated.</p> <p>User Response: Ensure that only one LOCAL migration session is connected to the chosen IP port on this REMOTE.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1920S	<p>Error detected in TCP/IP information for volume.</p> <p>Explanation: During volume initialization, Softek Replicator has detected an inconsistency between the internal TCP/IP control blocks for the volume and the REMOTE system to which it will be migrated. Probable programming error.</p> <p>Detecting CSECT: SDRPCDDT</p> <p>System Action: Session initialization failure.</p>

SDR1921I	<p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p> <p>Softek Replicator Remote session accepting connections through IP port number <i>port-number</i>.</p> <p>Explanation: Softek Replicator is initializing the IP connection server for this TCP/IP REMOTE migration session. This message displays the IP port number that was specified in the IP control statements for this REMOTE system.</p> <p>Detecting CSECT: SDRPXSR0</p>
SDR1922S	<p>System Action: IP connection server initialization continues.</p> <p>Softek Replicator Concurrent server timed out.</p> <p>Explanation: The Remote Connection processor has waited 15 minutes to accept connections from a LOCAL Softek Replicator system.</p> <p>Detecting CSECT: SDRPXSR0, SDRPXSR1</p> <p>System Action: The REMOTE session is terminated.</p> <p>User Response: Ensure that the IP address specified for the REMOTE system is correct and that the same port number is used in the control statements of the LOCAL and REMOTE systems. Check that the LOCAL session initialized successfully.</p>
SDR1923S	<p>Softek Replicator Concurrent server terminating.</p> <p>Explanation: Due to prior error(s) the Softek Replicator IP concurrent server has terminated.</p> <p>Detecting CSECT: SDRPXSR1</p> <p>System Action: The IP concurrent server will terminate and no further IP related activity will be allowed.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1924S	<p>INITAPI error (<i>err-code</i>). IP processing terminated.</p> <p>Explanation: While attempting to establish the environment necessary to communicate with a LOCAL Softek Replicator Master this REMOTE system received an error code from an EZASMI TYPE=INITAPI request. Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: <i>IBM TCP/IP for MVS API Reference</i>.</p> <p>Detecting CSECT: SDRPXSR0</p> <p>System Action: The REMOTE job will terminate.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1925S	<p>IP Obtain SOCKET error (<i>err-code</i>). IP processing terminated.</p> <p>Explanation: While attempting to establish the environment necessary to communicate with a LOCAL Softek Replicator Master this REMOTE system received an error code from an EZASMI TYPE=SOCKET request.</p>

	<p>Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: <i>IBM TCP/IP for MVS API Reference</i>.</p> <p>Detecting CSECT: SDRPXSR0</p> <p>System Action: The REMOTE job will terminate.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1926S	<p>IP BIND Socket error (<i>err-code</i>). IP processing terminated.</p> <p>Explanation: While attempting to establish the environment necessary to communicate with a LOCAL Softek Replicator Master this REMOTE system received an error code from an EZASMI TYPE=BIND request.</p> <p>Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: <i>IBM TCP/IP for MVS API Reference</i>.</p> <p>Detecting CSECT: SDRPXSR0</p> <p>System Action: The REMOTE job will terminate.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1927S	<p>IP LISTEN error (<i>err-code</i>). IP processing terminated.</p> <p>Explanation: While attempting to establish the environment necessary to communicate with a LOCAL Softek Replicator Master this REMOTE system received an error code from an EZASMI TYPE=LISTEN request.</p> <p>Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: <i>IBM TCP/IP for MVS API Reference</i>.</p> <p>Detecting CSECT: SDRPXSR0</p> <p>System Action: The REMOTE job will terminate.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1928S	<p>IP ACCEPT error (<i>err-code</i>). IP processing terminated.</p> <p>Explanation: While attempting to accept a connection from a LOCAL Softek Replicator session, this REMOTE system received an error code from an EZASMI TYPE=ACCEPT request.</p> <p>Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: <i>IBM TCP/IP for MVS API Reference</i>.</p> <p>Detecting CSECT: SDRPXSR0</p> <p>System Action: The REMOTE job will terminate.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>

SDR1929S	<p>IP READ error (<i>err-code</i>). IP processing terminated.</p> <p>Explanation: While attempting to read volume migration data from a LOCAL Softek Replicator session, this REMOTE system received an error code from an EZASMI TYPE=READ request.</p> <p>Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: <i>IBM TCP/IP for MVS API Reference</i>.</p> <p>Detecting CSECT: SDRPXSR0</p> <p>System Action: The REMOTE job will terminate.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1930S	<p>IP READ error (connection closed). IP processing terminated.</p> <p>Explanation: While attempting to read volume migration data from a LOCAL Softek Replicator session, an EZASMI TYPE=READ request completed for this REMOTE system, but no data was provided by the API.</p> <p>Detecting CSECT: SDRPXSR0</p> <p>System Action: The REMOTE job will terminate.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1931S	<p>IP READ canceled (<i>ecb-code</i>). IP processing terminated.</p> <p>Explanation: While attempting to read volume migration data from a LOCAL Softek Replicator session, this REMOTE system's asynchronous exit routine received control while an EZASMI TYPE=READ request was active.</p> <p>Detecting CSECT: SDRPXSR0 SDRPXSR1</p> <p>System Action: The REMOTE job will terminate.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1932S	<p>IP ACCEPT canceled (<i>ecb-code</i>). IP processing terminated.</p> <p>Explanation: While attempting to accept a connection from a LOCAL Softek Replicator session, this REMOTE system's asynchronous exit routine received control while an EZASMI TYPE=ACCEPT request was active.</p> <p>Detecting CSECT: SDRPXSR0 SDRPXSR1</p> <p>System Action: The REMOTE job will terminate.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1933S	<p>IP CLOSE error (<i>err-code</i>). IP processing terminated.</p> <p>Explanation: After establishing a connection with a LOCAL Softek Replicator session and reading the volume migration data, this REMOTE system received an error code from an EZASMI TYPE=CLOSE request.</p>

	<p>Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: <i>IBM TCP/IP for MVS API Reference</i>.</p> <p>Detecting CSECT: SDRPXSR0</p> <p>System Action: The REMOTE job will terminate.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1934S	<p>Invalid Session Initialization message received.</p> <p>Explanation: This REMOTE session has accepted a connection through the IP Port specified in the execution parameter field. The session is ready to receive volume migration information from the LOCAL Softek Replicator session, but the actual message received is not recognizable.</p> <p>Detecting CSECT: SDRPXSR0</p> <p>System Action: The REMOTE job will terminate.</p> <p>System Programmer Response: Terminate the LOCAL session and restart Softek Replicator at both locations.</p> <p>Contact the Softek Global Support Center for assistance.</p>
SDR1935S	<p>IP WRITE error (<i>err-code</i>).</p> <p>Explanation: This REMOTE session is attempting to acknowledge the system initialization message received from the LOCAL system. The acknowledgement message could not be sent; an error code was returned by the EZASMI TYPE=WRITE request.</p> <p>Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: <i>IBM TCP/IP for MVS API Reference</i>.</p> <p>Detecting CSECT: SDRPXSR0</p> <p>System Action: The REMOTE job will terminate.</p> <p>System Programmer Response: Terminate the LOCAL session manually, if necessary, and restart Softek Replicator at both locations.</p> <p>Contact the Softek Global Support Center for assistance.</p>
SDR1936S	<p>The number of REMOTE systems exceeds the maximum.</p> <p>Explanation: The maximum number of different IP addresses and Port numbers that can be specified for volume MIGRATE statements is 32. This limit has been exceeded.</p> <p>Detecting CSECT: SDRPXSL0</p> <p>System Action: The session is terminated.</p> <p>User Response: Split the migration into smaller sessions.</p>
SDR1937S	<p>IP Remote Connection Processor ABENDED.</p> <p>Explanation: A Softek Replicator abnormal termination recovery routine received control.</p> <p>Detecting CSECT: SDRPXSR1</p> <p>System Action: The migration session will be terminated.</p>

SDR1938S	<p>System Programmer Response: Terminate the local migration job. Determine the cause of the abend, correct the problem and resubmit the local and remote migration session jobs. If unable to determine or correct the problem then contact the Softek Global Support Center.</p> <p>IP BIND error (<i>err-code</i>).</p> <p>Explanation: The Remote IP Connect processor received the identified IP error code from its EZASMI TYPE=BIND macro request.</p> <p>Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: IBM TCP/IP for MVS API Reference.</p>
SDR1939S	<p>Detecting CSECT: SDRPXSR1</p> <p>System Action: The Remote Connect processor will terminate.</p> <p>System Programmer Response: Determine the cause of the IP error code, take appropriate action and retry the migration. If unable to determine the cause of the event then contact the Softek Global Support Center.</p> <p>IP LISTEN error (<i>err-code</i>).</p> <p>Explanation: The Remote IP Connect processor received the identified IP error code from its EZASMI TYPE=LISTEN macro request.</p> <p>Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: IBM TCP/IP for MVS API Reference.</p>
SDR1940S	<p>Detecting CSECT: SDRPXSR1</p> <p>System Action: The REMOTE migration session will terminate.</p> <p>System Programmer Response: Terminate the LOCAL migration session. Determine the reason for the TCP/IP API error response, correct the error and resubmit the LOCAL and REMOTE migration session jobs. If unable to determine the cause of the error then contact the Softek Global Support Center.</p> <p>IP ACCEPT error (<i>err-code</i>).</p> <p>Explanation: The Remote IP Connect processor received the identified IP error code from its EZASMI TYPE=ACCEPT macro request.</p> <p>Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: IBM TCP/IP for MVS API Reference.</p>

SDR1941S	<p>INITAPI error (<i>err-code</i>).</p> <p>Explanation: This REMOTE Softek Replicator session is initializing the environment required by the TCP/IP API to accept connections from a LOCAL Softek Replicator session. The EZASMI macro to establish the interface with the API was not successful.</p> <p>Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: IBM TCP/IP for MVS API Reference.</p> <p>Detecting CSECT: SDRPXSR1</p> <p>System Action: The REMOTE session will terminate.</p> <p>System Programmer Response: Terminate the LOCAL Softek Replicator session, determine the cause of this INITAPI failure and take corrective action.</p> <p>If unable to determine the cause of the error contact the Softek Global Support Center for assistance.</p>
SDR1942S	<p>TCP/IP API SOCKET request rejected (<i>err-code</i>).</p> <p>Explanation: The EZASMI macro detected an error in the TCP/IP environment.</p> <p>Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: IBM TCP/IP for MVS API Reference.</p> <p>Detecting CSECT: SDRPXSR1</p> <p>System Action: This REMOTE Softek Replicator session is terminated.</p> <p>System Programmer Response: Terminate the LOCAL Softek Replicator session, determine the cause of this SOCKET failure and take corrective action.</p> <p>If unable to determine the cause of the error contact the Softek Global Support Center for assistance.</p>
SDR1943S	<p>IP WRITE error (<i>err-code</i>).</p> <p>Explanation: The IP Connect processor encountered an error while attempting to write an acknowledgement to a LOCAL Softek Replicator session. The error code in the message was returned by the EZASMI TYPE=WRITE macro.</p> <p>Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: IBM TCP/IP for MVS API Reference.</p> <p>Detecting CSECT: SDRPXSR1</p> <p>System Action: The Connect processor will terminate.</p> <p>System Programmer Response: Terminate the LOCAL Softek Replicator session, determine the cause of this SOCKET failure and take corrective action.</p> <p>If unable to determine the cause of the error contact the Softek Global Support Center for assistance.</p>

SDR1944S

IP READ error (*err-code*).

Explanation: The IP Connect processor encountered an error while attempting to read a volume connection message from a LOCAL Softek Replicator session. The error code in the message was returned by the EZASMI TYPE=READ macro.

Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: IBM TCP/IP for MVS API Reference.

Detecting CSECT: SDRPXSR1

System Action: The Connect processor will terminate.

System Programmer Response: Terminate the LOCAL Softek Replicator session, determine the cause of this SOCKET failure and take corrective action.

If unable to determine the cause of the error contact the Softek Global Support Center for assistance.

SDR1945S

Unrecognized Cross System Request (XSR) format.

Explanation: The IP Connect processor has accepted a connection through the second PORT number reserved for Softek Replicator use. The message that was received using this connection is not a valid XSR for this REMOTE session.

Detecting CSECT: SDRPXSR1

System Action: The REMOTE session terminates.

System Programmer Response: Terminate the LOCAL Softek Replicator session. Choose two different consecutive IP port numbers and reserve them for Softek Replicator use. If multiple REMOTE sessions are active on this system, ensure that each is using a unique pair of port numbers.

If unable to determine the cause of the error contact the Softek Global Support Center for assistance.

SDR1946S

IP GIVESOCKET error (*err-code*).

Explanation: The IP Connect processor attempted to pass a socket to a volume migration copy task using the GIVESOCKET service of the TCP/IP API. The message contains the error code returned by the EZASMI TYPE=GIVESOCKET macro.

Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: IBM TCP/IP for MVS API Reference.

Detecting CSECT: SDRPXSR1

System Action: The REMOTE session will terminate.

System Programmer Response: Terminate the LOCAL Softek Replicator session, determine the cause of this GIVESOCKET failure and take corrective action.

If unable to determine the cause of the error contact the Softek Global Support Center for assistance.

SDR1947S	<p>IP WRITE canceled (<i>ecb-code</i>). IP processing terminated.</p> <p>Explanation: This REMOTE system is attempting to acknowledge a TCP/IP connection from a LOCAL Softek Replicator session. The EZASMI TYPE=WRITE request was terminated when the asynchronous exit routine received control.</p> <p>Detecting CSECT: SDRPXSR1</p> <p>System Action: The REMOTE job will terminate.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR1948I	<p>The application program interface (API) for EMC is not available.</p> <p>Explanation: The system attempted to dynamically load the application program interface (API) for EMC. The API (module EMCSAI) could not be found or loaded.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution continues.</p> <p>User Response: If the customer requires the API, the module EMCSAI should be placed into a LINKLST library.</p>
SDR1949I	<p>The application program interface (API) for EMC Consistency Group support is not available.</p> <p>Explanation: The system attempted to dynamically load the application program interface (API) for EMC Consistency Group support. The API (module CGRPQDEV) could not be found or loaded.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution continues.</p> <p>User Response: If the customer requires the API, the module CGRPQDEV should be placed into a LINKLST library.</p>
SDR1950I	<p>The application program interface (API) for EMC SAR is not available.</p> <p>Explanation: The system attempted to dynamically load the application program interface (API) for EMC SAR support. The API (module EMCSARQ) could not be found or loaded.</p> <p>Detecting CSECT: SDRPMAIN</p> <p>System Action: Softek Replicator execution continues.</p> <p>User Response: If the customer requires the API, the module EMCSARQ should be placed into a LINKLST library.</p>
SDR2254E	<p>Hiper-Swap feature dynamically re-enabled on the source device.</p> <p>Explanation: While a volume migration was in progress, it has been detected that the Hiper-Swap feature that was off prior to the start of the migration, has apparently been dynamically re-enabled. Since Softek Replicator does NOT currently support the Hiper-Swap feature, Softek Replicator must terminate this volume migration.</p> <p>Detecting CSECT: SDRPQVOL</p> <p>System Action: Volume migration is terminated.</p>

	<p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2255E	<p>Hiper-Swap feature dynamically re-enabled on the target device.</p> <p>Explanation: While a volume migration was in progress, it has been detected that the Hiper-Swap feature that was off prior to the start of the migration, has apparently been dynamically re-enabled. Since Softek Replicator does NOT currently support the Hiper-Swap feature, Softek Replicator must terminate this volume migration.</p> <p>Detecting CSECT: SDRPQVOL</p> <p>System Action: Volume migration is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2256S	<p>During volume processing, the read of the SYSCOM dataset failed, invalid parm.</p> <p>Explanation: Softek Replicator is attempting to read the communications data set during volume processing and the I/O failed due to an invalid function or parameter.</p> <p>Detecting CSECT: SDRPCVOL</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2257S	<p>During volume processing, the read of the SYSCOM dataset failed, CCW build.</p> <p>Explanation: Softek Replicator is attempting to read the communications data set during volume processing and the I/O failed due to an error in the CCW build routine.</p> <p>Detecting CSECT: SDRPCVOL</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2258S	<p>During volume processing, the read of the SYSCOM dataset failed, I/O error.</p> <p>Explanation: Softek Replicator is attempting to read the communications data set during volume processing and the I/O failed due to an I/O error returned from SDRPSIO.</p> <p>Detecting CSECT: SDRPCVOL</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2259S	<p>During volume processing, the read of the SYSCOM dataset failed, abend.</p> <p>Explanation: Softek Replicator is attempting to read the communications data set during volume processing and the I/O failed due to an abend in SDRPSIO.</p>

	Detecting CSECT: SDRPCVOL
	System Action: Softek Replicator execution is terminated.
	System Programmer Response: Contact the Softek Global Support Center for assistance.
SDR2260S	During volume processing, the update of the SYSCOM dataset failed, invalid parm
	Explanation: Softek Replicator is trying to update the communications data set during volume processing and the I/O failed due to an invalid function or parameter.
	Detecting CSECT: SDRPUVOL
	System Action: Softek Replicator execution is terminated.
	System Programmer Response: Contact the Softek Global Support Center for assistance.
SDR2261S	During volume processing, the update of the SYSCOM dataset failed, CCW build.
	Explanation: Softek Replicator is trying to update the communications data set during volume processing and the I/O failed due to an error in the CCW build routine.
	Detecting CSECT: SDRPUVOL
	System Action: Softek Replicator execution is terminated.
	System Programmer Response: Contact the Softek Global Support Center for assistance.
SDR2262S	During volume processing, the update of the SYSCOM dataset failed, I/O error.
	Explanation: Softek Replicator is trying to update the communications data set during volume processing and the update failed due to an I/O error returned from SDRPSIO.
	Detecting CSECT: SDRPUVOL
	System Action: Softek Replicator execution is terminated.
	System Programmer Response: Contact the Softek Global Support Center for assistance.
SDR2263S	During volume processing, the update of the SYSCOM dataset failed, abend.
	Explanation: Softek Replicator is trying to update the communications data set during volume processing and the I/O failed due to an abend in SDRPSIO.
	Detecting CSECT: SDRPUVOL
	System Action: Softek Replicator execution is terminated.
	System Programmer Response: Contact the Softek Global Support Center for assistance.

SDR2264S	<p>During volume processing, the update of the SYSCOM VMSG failed, invalid parm.</p> <p>Explanation: Softek Replicator is trying to update the communications VMSG data during volume processing and the I/O failed due to an invalid function or parameter.</p> <p>Detecting CSECT: SDRPWVOL</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2265S	<p>During volume processing, the update of the SYSCOM VMSG failed, CCW build.</p> <p>Explanation: Softek Replicator is trying to update the communications VMSG data during volume processing and the I/O failed due to an error in the CCW build routine.</p> <p>Detecting CSECT: SDRPWVOL</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2266S	<p>During volume processing, the update of the SYSCOM VMSG failed, I/O error.</p> <p>Explanation: Softek Replicator is trying to update the communications VMSG data during volume processing and the I/O failed due to an I/O error returned from SDRPSIO.</p> <p>Detecting CSECT: SDRPWVOL</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2267S	<p>During volume processing, the update of the SYSCOM VMSG failed, abend.</p> <p>Explanation: Softek Replicator is trying to update the communications VMSG data during volume processing and the I/O failed due to an abend in SDRPSIO.</p> <p>Detecting CSECT: SDRPWVOL</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2268E	<p>This agent system is terminating volume migration as requested by the master.</p> <p>Explanation: During volume processing this agent system received a request from the master to terminate this volume's migration.</p> <p>Detecting CSECT: SDRPTVOL</p> <p>System Action: The volume migration is terminated.</p>

SDR2269E	<p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p> <p>An agent system abended and requested the termination of the Softek Replicator system.</p> <p>Explanation: During volume processing this master system received a request from an agent system to terminate the Softek Replicator system due to an abend on an agent system.</p> <p>Detecting CSECT: SDRPTVOL</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2270E	<p>The master system is requesting the termination of the Softek Replicator system.</p> <p>Explanation: During volume processing this master system is requesting the termination of Softek Replicator due to an abend.</p> <p>Detecting CSECT: SDRPVOL</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2271E	<p>This agent system is requesting the termination of the Softek Replicator system.</p> <p>Explanation: During volume processing this agent system is requesting the termination of Softek Replicator due to an abend.</p> <p>Detecting CSECT: SDRPVOL</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2272E	<p>The master system is requesting the termination of this volume migration.</p> <p>Explanation: During volume processing this master system is requesting the termination of this volume migration.</p> <p>Detecting CSECT: SDRPVOL, SDRPZVOL</p> <p>System Action: The volume is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2273E	<p>This agent system is requesting the termination of this volume migration.</p> <p>Explanation: During volume processing this agent system is requesting the termination of this volume migration.</p> <p>Detecting CSECT: SDRPTVOL</p> <p>System Action: The volume is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>

SDR2274S	<p>Due to an agent system initialization failure, the Softek Replicator system is terminating.</p> <p>Explanation: During volume processing the master system detected an agent system initialization failure.</p> <p>Detecting CSECT: SDRPCVOL</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>Problem Determination: This message is usually preceded by message SDR2278S for each agent system that encountered an error during initialization. If no message SDR2278S was issued, check that there is a SYSTEMS control statement for each agent system.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2275I	<p>Initialization not complete for agent <i>system-id</i>.</p> <p>Explanation: The agent system shown has not completed initialization and the Master system has started termination processing.</p> <p>Detecting CSECT: SDRPCVOL, SDRPUVOL</p> <p>System Action: The Master system issues message SDR2274S or SDR2295S and the migration session is terminated.</p>
SDR2276E	<p>During volume activation, a device dependent table (DDT) appears to be invalid.</p> <p>Explanation: When attempting volume activation, a device dependent table (DDT) pointer in the UCB has been found that does not point to an IBM DDT. Thus Softek Replicator considers the pointer to be invalid, or that one of the volumes is located on a UCB that is an EMC device and the device is a part of an EMC consistency group. Softek Replicator does not currently support EMC consistency groups.</p> <p>Detecting CSECT: SDRPRTNV</p> <p>System Action: The volume migration is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2277E	<p>During Softek Replicator termination, a device dependent table (DDT) appears to be invalid.</p> <p>Explanation: When attempting to terminate and clean up, a device dependent table (DDT) pointer in the UCB has been found that does not point to either an IBM DDT or a Softek Replicator DDTE.</p> <p>Detecting CSECT: SDRPRTNV</p> <p>System Action: Softek Replicator termination continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2278S	<p>Initialization failed on agent system <i>system-id</i>.</p> <p>Explanation: The agent system shown has requested termination of the Softek Replicator session because of an initialization failure.</p>

	<p>Detecting CSECT: SDRPCVOL</p> <p>System Action: The Master system issues message SDR2274S and the migration session is terminated.</p> <p>User Response: Examine the SYSPRINT from the Softek Replicator agent job on the MVS system identified in the message. Correct the error and resubmit the Master and all agent migration jobs.</p>
SDR2281I	<p>The master system is starting the initialization process for a volume.</p> <p>Explanation: The master system is starting the initialization process for a volume.</p>
	<p>Detecting CSECT: SDRPRTNV</p>
SDR2282I	<p>This agent system is starting the initialization process for a volume.</p> <p>Explanation: An agent system is starting the initialization process for a volume.</p>
	<p>Detecting CSECT: SDRPRTNV</p>
SDR2283I	<p>The master system is starting the migration process for a volume.</p> <p>Explanation: The master system is starting the migration process for a volume.</p>
	<p>Detecting CSECT: SDRPAVOL</p>
SDR2284I	<p>This agent system is starting the migration process for a volume.</p> <p>Explanation: This agent system is starting the migration process for a volume.</p>
	<p>Detecting CSECT: SDRPAVOL</p>
SDR2285I	<p>The master system is starting the quiesce process for a volume.</p> <p>Explanation: The master system is starting the quiesce process for a volume.</p>
	<p>Detecting CSECT: SDRPQVOL</p>
SDR2286I	<p>This agent system is starting the quiesce process for a volume.</p> <p>Explanation: An agent system is starting the quiesce process for a volume.</p>
	<p>Detecting CSECT: SDRPQVOL</p>
SDR2287I	<p>The master system is starting the swap process for a volume.</p> <p>Explanation: The master system is starting the swap process for a volume.</p>
	<p>Detecting CSECT: SDRPSVOL</p>
SDR2288I	<p>This agent system is starting the swap process for a volume.</p> <p>Explanation: An agent system is starting the swap process for a volume.</p>
	<p>Detecting CSECT: SDRPSVOL</p>
SDR2289I	<p>The master system is starting the backout process for a volume.</p> <p>Explanation: The master system is starting the backout process for a volume.</p>
	<p>Detecting CSECT: SDRPBVOL</p>

SDR2290I	<p>This agent system is starting the backout process for a volume.</p> <p>Explanation: An agent system is starting the backout process for a volume.</p> <p>Detecting CSECT: SDRPBVOL</p>
SDR2291I	<p>The master system is starting the resume process for a volume.</p> <p>Explanation: The master system is starting the resume process for a volume.</p> <p>Detecting CSECT: SDRPRVOL</p>
SDR2292I	<p>This agent system is starting the resume process for a volume.</p> <p>Explanation: An agent system is starting the resume process for a volume.</p> <p>Detecting CSECT: SDRPRVOL</p>
SDR2293I	<p>The master system is starting the termination process for a volume.</p> <p>Explanation: The master system is starting the termination process for a volume.</p> <p>Detecting CSECT: SDRPTVOL</p>
SDR2294I	<p>This agent system is starting the termination process for a volume.</p> <p>Explanation: An agent system is starting the termination process for a volume.</p> <p>Detecting CSECT: SDRPTVOL</p>
SDR2295S	<p>Migration process terminated due to the non-initialization of all agent systems</p> <p>Explanation: One of the agent systems in this migration failed to initialize properly within fifteen minutes of the start of the Softek Replicator Master job. This message will also be issued if all volume migrations are terminated prior to the successful system initialization of all agents in the Softek Replicator session.</p> <p>Detecting CSECT: SDRPUVOL</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>Problem Determination: Check SYSLOG and SYSPRINT for additional messages. This message can be preceded by message SDR2275I for each agent system that failed to initialize.</p> <p>User Response: Correct input statements and resubmit migration jobs as required.</p>
SDR2296S	<p>Migration process terminated due to the non-initialization of all agent systems</p> <p>Explanation: An agent system is terminating as all of the agent systems specified in the Softek Replicator Job JCL did not start up within the required time.</p> <p>Detecting CSECT: SDRPUVOL</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>Problem Determination: Review SYSLOG and SYSPRINT for timing of migration job submission and execution.</p>

SDR2297I

User Response: Resubmit migration jobs as required.

The SDRPIMON error return reason code associated with this failure is (*reason-code*).

Explanation: The error detected by the Softek Replicator I/O Monitor routine has an associated reason code as follows:

The following errors were detected during the start of an I/O operation request or during the end of an I/O operation:

00 Invalid DDTE control block

The following errors were detected during the start of an I/O operation request:

04 Invalid WORK control block
 08 I/O operation directed to target volume
 10 Invalid CCW address
 14 Invalid VRBM control block
 1C Invalid SCCW control block
 20 CCW starting real address was zero
 28 Monitor entered for unknown device
 2C I/O operation directed to target volume
 2E IOSB contains an SSCH exit not SDRPIMON
 30 Invalid IOQ address
 34 Invalid IOSB address
 37 Invalid IOSEIDAW flag
 38 IOSUCB address is invalid
 39 UCB not addressable
 3A UCBID invalid
 FC Abend in Softek Replicator SSCH exit

The following errors were detected during the end of an I/O operation:

44 Invalid WORK control block
 48 I/O operation received from target
 50 Invalid CCW address
 54 Invalid VRBM control block
 5C Invalid SCCW control block
 60 IOS CCW Translate table address is zero
 68 SCCW control block full
 6C SCCW control block full
 70 No locate record/search CCW detected
 72 Unsupported PSF order code detected
 74 Unsupported STK/IBM ECAM I/O operation detected

75	Unknown STK/IBM ECAM function code detected
76	Format error in STK/IBM ECAM DE/LR parameter
77	STK/IBM ECAM message format error detected
78	Invalid cylinder location detected
7F	Invalid non-retentive data id. -- probably a concurrent copy is active on the volume.
80	Write detected crossing track boundary
81	Invalid Diagnostic Write CCW
82	Invalid Diagnostic Write CCW
83	Invalid Diagnostic Write CCW
84	Invalid Transfer In Channel CCW
88	TIC to TIC CCW chain detected
8C	TIC to TIC CCW chain detected
90	Invalid Locate Record Extended CCW parm
94	Invalid Locate Record CCW parm
98	Invalid Locate Record Extended opcode -- Can be caused by attempting to migrate (swap) a volume from an ESCON to a non-ESCON device. The volume probably contains an IMS Write Ahead Data Set-WADS
9C	Invalid Locate Record Extended opcode
A0	Invalid Define Extended parm
A1	Unsupported Prefix format
A2	Invalid Prefix parameter
A4	Write detected crossing cylinder
A6	Write track operation outside LRE bitmap
A8	Invalid track crossing no LR(E)
AC	Invalid track crossing LRE opcode
B0	Invalid track crossing LRE opcode
B4	Invalid track crossing CCW opcode
B8	Non-zero return code from TRKCALC
BC	Non matching CCHH in WCKD CCW
C0	Locate record but no define extent
C2	Invalid Locate Record search address
C4	Invalid transfer length factor
C8	Write detected crossing cylinder boundary (Not currently implemented)
CC	Write detected crossing extent boundary
D0	Write detected outside domain boundary
D4	Locate record but no define extent
D8	An IBM ESS function detected

- E4 Invalid IOSB address
- E6 Unsupported IDAW format
- E7 IOSEIDAW flag not valid for host
- E8 IOSUCB invalid
- E9 UCB not addressable
- EA UCBID invalid
- F0 Invalid key length value (Either zero or greater than 255)
- F8 IOSB contains an SSCH exit not SDRPIMON
- FC Abend in Softek Replicator I/O Monitor

Detecting CSECT: SDRPRTNV

SDR2298E

A source volume has dynamically become active with a XRC/PPRC/SRDF/concurrent copy.

Explanation: A source volume has dynamically become active with an extended remote copy (XRC), or a peer-to-peer remote copy (PPRC), or a Symmetrix Remote Data Facility (SRDF) or a concurrent copy operation. A volume's migration is not supported in this environment.

Detecting CSECT: SDRPRTNV

System Action: This volume's migration is terminated.

SDR2299E

For a migration request, the source device requested was offline.

Explanation: For a migration request, the source device requested was offline at activation.

Detecting CSECT: SDRPAVOL

System Action: This volume's migration is terminated.

SDR2300E

For a migration request, the source device requested was changing status.

Explanation: For a migration request, the source device requested was changing status from online to offline at activation.

Detecting CSECT: SDRPAVOL

System Action: This volume's migration is terminated.

SDR2301E

For a migration request, the target device requested was offline.

Explanation: For a migration request, the target device requested was offline at activation.

Detecting CSECT: SDRPAVOL

System Action: This volume's migration is terminated.

SDR2302E

For a migration request, the target device requested was changing status.

Explanation: For a migration request, the target device requested was changing status from online to offline at activation.

Detecting CSECT: SDRPAVOL

System Action: This volume's migration is terminated.

SDR2303I	<p>The master system has completed the migration process for a volume.</p> <p>Explanation: The master system has completed the migration process for a volume.</p> <p>Detecting CSECT: SDRPTVOL</p>
SDR2304I	<p>This agent system has completed the migration process for a volume.</p> <p>Explanation: This agent system has completed the migration process for a volume.</p> <p>Detecting CSECT: SDRPTVOL</p>
SDR2305S	<p>The master system has detected that an agent system is no longer active.</p> <p>Explanation: During volume processing the master system has detected that an agent system is no longer active or is not responding. This message may be received multiple times if multiple agent systems die simultaneously.</p> <p>Detecting CSECT: SDRPCVOL</p> <p>System Action: The Softek Replicator system is terminated.</p>
SDR2306S	<p>This agent system has detected that the master system is no longer active.</p> <p>Explanation: During volume processing this agent system has detected that the master system is no longer active or is not responding. This message should be received once for each agent system, in this case.</p> <p>Detecting CSECT: SDRPCVOL</p> <p>System Action: The Softek Replicator system is terminated.</p>
SDR2307S	<p>This system is attempting to continue execution, after being considered dead.</p> <p>Explanation: During volume processing this system is attempting to continue Softek Replicator execution after being considered dead.</p> <p>Detecting CSECT: SDRPCVOL</p> <p>System Action: The Softek Replicator system is terminated.</p>
SDR2308S	<p>The SDRPVOL program has detected an abend that is considered recoverable.</p> <p>Explanation: SDRPVOL has detected a recoverable abend.</p> <p>Detecting CSECT: SDRPVOL</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2309S	<p>The SDRPVOL program has detected an abend that is considered unrecoverable.</p> <p>Explanation: SDRPVOL has detected an unrecoverable abend.</p> <p>Detecting CSECT: SDRPVOL</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>

SDR2310S	<p>An ENQ/RESERVE was attempted in SDRPVOL for the CDS but it was already held.</p> <p>Explanation: An ENQ was attempted in SDRPVOL for the communications data set when the ENQ was already held.</p> <p>Detecting CSECT: SDRPRTNV</p>
SDR2311E	<p>An agent system has requested termination of this volume migration.</p> <p>Explanation: During volume processing this master system received a request from an agent system to terminate this volume's migration.</p> <p>Detecting CSECT: SDRPTVOL</p> <p>System Action: The volume migration is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2312I	<p>During swap processing, the source volume serial number was written on target.</p> <p>Explanation: During volume swap processing, the volume serial number of the target has been written to the volume serial number of the original source volume.</p> <p>Detecting CSECT: SDRPSVOL</p> <p>System Action: The volume migration continues processing. This message is suppressed.</p>
SDR2313I	<p>During swap processing, a different volume serial number was written on source.</p> <p>Explanation: During volume swap processing, the volume serial number of the source has been written to the volume serial number of the original target volume or the specified new volume serial number.</p> <p>Detecting CSECT: SDRPSVOL</p> <p>System Action: The volume migration continues processing. This message is suppressed.</p>
SDR2314I	<p>During backout processing, the target volume serial number has been rewritten.</p> <p>Explanation: During volume backout processing, the volume serial number of the target has been rewritten to its original value.</p> <p>Detecting CSECT: SDRPBVOL</p> <p>System Action: The volume migration continues processing.</p>
SDR2315I	<p>During backout processing, the source volume serial number has been rewritten.</p> <p>Explanation: During volume backout processing, the volume serial number of the source has been rewritten to its original value.</p> <p>Detecting CSECT: SDRPBVOL</p> <p>System Action: The volume migration continues processing.</p>

SDR2316S	<p>This agent system failed when reading the target volume label during recovery.</p> <p>Explanation: During recovery on an agent system after the master system died, the agent system received an error when attempting to read the volume label from the target volume. Therefore this agent system will perform volume backout processing.</p> <p>Detecting CSECT: SDRPCVOL</p> <p>System Action: The volume migration continues processing.</p>
SDR2317S	<p>This agent system failed when reading the source volume label during recovery.</p> <p>Explanation: During recovery on an agent system after the master system died, the agent system received an error when attempting to read the volume label from the source volume. Therefore this agent system will perform volume backout processing.</p> <p>Detecting CSECT: SDRPCVOL</p> <p>System Action: The volume migration continues processing.</p>
SDR2318S	<p>During volume processing, the update of the SYSCOM failed, invalid parm.</p> <p>Explanation: Softek Replicator is trying to update the communications data set during volume processing and the I/O failed due to an invalid function or parameter.</p> <p>Detecting CSECT: SDRPEVOL</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2319S	<p>During volume processing, the update of the SYSCOM failed, CCW build.</p> <p>Explanation: Softek Replicator is trying to update the communications data set during volume processing and the I/O failed due to an error in the CCW build routine.</p> <p>Detecting CSECT: SDRPEVOL</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2320S	<p>During volume processing, the update of the SYSCOM failed, I/O error.</p> <p>Explanation: Softek Replicator is trying to update the communications data set during volume processing and the I/O failed due to an I/O error returned from SDRPSIO.</p> <p>Detecting CSECT: SDRPEVOL</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>

SDR2321S	<p>During volume processing, the update of the SYSCOM failed, abend.</p> <p>Explanation: Softek Replicator is trying to update the communications data set during volume processing and the I/O failed due to an abend in SDRPSIO.</p> <p>Detecting CSECT: SDRPEVOL</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2322S	<p>During volume processing, the update of the SYSCOM VRBM failed, invalid parm.</p> <p>Explanation: Softek Replicator is trying to update the communications VRBM data during volume processing and the I/O failed due to an invalid function or parameter.</p> <p>Detecting CSECT: SDRPWVOL</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2323S	<p>During volume processing, the update of the SYSCOM VRBM failed, CCW build.</p> <p>Explanation: Softek Replicator is trying to update the communications VRBM data during volume processing and the I/O failed due to an error in the CCW build routine.</p> <p>Detecting CSECT: SDRPWVOL</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2324S	<p>During volume processing, the update of the SYSCOM VRBM failed, I/O error.</p> <p>Explanation: Softek Replicator is trying to update the communications VRBM data during volume processing and the I/O failed due to an I/O error returned from SDRPSIO.</p> <p>Detecting CSECT: SDRPWVOL</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2325S	<p>During volume processing, the update of the SYSCOM VRBM failed, abend.</p> <p>Explanation: Softek Replicator is trying to update the communications VRBM data during volume processing and the I/O failed due to an abend in SDRPSIO.</p> <p>Detecting CSECT: SDRPWVOL</p> <p>System Action: Softek Replicator execution is terminated.</p>

	<p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2326S	<p>During volume processing, the update of the SYSCOM WORK failed, invalid parm.</p> <p>Explanation: Softek Replicator is trying to update the communications WORK data during volume processing and the I/O failed due to an invalid function or parameter.</p> <p>Detecting CSECT: SDRPWVOL</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2327S	<p>During volume processing, the update of the SYSCOM WORK failed, CCW build.</p> <p>Explanation: Softek Replicator is trying to update the communications WORK data during volume processing and the I/O failed due to an error in the CCW build routine.</p> <p>Detecting CSECT: SDRPWVOL</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2328S	<p>During volume processing, the update of the SYSCOM WORK failed, I/O error.</p> <p>Explanation: Softek Replicator is trying to update the communications WORK data during volume processing and the I/O failed due to an I/O error returned from SDRPSIO.</p> <p>Detecting CSECT: SDRPWVOL</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2329S	<p>During volume processing, the update of the SYSCOM WORK failed, abend.</p> <p>Explanation: Softek Replicator is trying to update the communications WORK data during volume processing and the I/O failed due to an abend in SDRPSIO.</p> <p>Detecting CSECT: SDRPWVOL</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2330E	<p>The SDRPVOL program is terminating this migration at the request of SDRPIMON.</p> <p>Explanation: SDRPIMON has requested SDRPVOL to terminate a migration.</p>

	<p>Detecting CSECT: SDRPRTNV</p> <p>System Action: The migration is terminated.</p>
SDR2331E	<p>The SDRPVOL program is terminating this migration due to an invalid DDTE.</p> <p>Explanation: During its execution, the SDRPVOL program determined that the DDTE control block appeared to be invalid or overlaid.</p> <p>Detecting CSECT: SDRPRTNV</p> <p>System Action: This volume's migration is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2332W	<p>The VMSG control block is full for this volume migration.</p> <p>Explanation: The VMSG control block is full for this volume's migration and can not hold any more messages.</p> <p>Detecting CSECT: SDRPRTNV</p> <p>System Action: Softek Replicator volume migration continues with no additional messages being received for this volume.</p>
SDR2333S	<p>Due to a dead master system, this agent system is initiating backout processing</p> <p>Explanation: During volume processing this agent system has detected that the master system is no longer active or is not responding. This agent system is initiating backout processing for this volume's migration.</p> <p>Detecting CSECT: SDRPCVOL</p> <p>System Action: The Softek Replicator system is terminated.</p>
SDR2334S	<p>Due to a dead master system, this agent system is initiating resume processing</p> <p>Explanation: During volume processing this agent system has detected that the master system is no longer active or is not responding. This agent system is initiating resume processing for this volume's migration.</p> <p>Detecting CSECT: SDRPCVOL</p> <p>System Action: The Softek Replicator system is terminated.</p>
SDR2335S	<p>Due to a dead master system, this agent system is initiating volume termination</p> <p>Explanation: During volume processing this agent system has detected that the master system is no longer active or is not responding. This agent system is initiating termination processing for this volume's migration.</p> <p>Detecting CSECT: SDRPCVOL</p> <p>System Action: The Softek Replicator system is terminated.</p>
SDR2336E	<p>The SDRPVOL program received an error while attempting to get the local lock.</p> <p>Explanation: During a migration process, the SDRPVOL program could not get the local lock for the address space.</p>

SDR2337E	<p>Detecting CSECT: SDRPRTNV</p> <p>System Action: This volume's migration is terminated (possible logic error).</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p> <p>The SDRPVOL program received an error while attempting to get the CMS lock.</p> <p>Explanation: During a migration process, the SDRPVOL program could not get the CMS lock for the system.</p>
SDR2338W	<p>Detecting CSECT: SDRPRTNV</p> <p>System Action: This volume's migration is terminated (possible logic error).</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p> <p>The VOL program received an error notifying RMF that a swap completed.</p> <p>Explanation: Softek Replicator is to notify RMF via an ENF signal that a UCB SWAP has been completed. The ENF operation has failed.</p> <p>Detecting CSECT: SDRPRVOL</p> <p>System Action: Volume migration continues with this warning.</p> <p>Problem Determination: The low order byte of the ENFREQ return code is saved in the Communications Data set as a field within the MSVE control block for this volume and system.</p>
SDR2339E	<p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p> <p>The SDRPVOL program received an error while quiescing the source volume.</p> <p>Explanation: An error was received while quiescing the source volume.</p> <p>Detecting CSECT: SDRPQVOL</p> <p>System Action: Volume migration is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2340E	<p>The SDRPVOL program received an error while quiescing the target volume.</p> <p>Explanation: An error was received while quiescing the target volume.</p> <p>Detecting CSECT: SDRPQVOL</p> <p>System Action: Volume migration is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>

SDR2341E	<p>The SDRPVOL program received an error attaching the copytask for this migration</p> <p>Explanation: An error was received while attaching the copy task for this migration.</p> <p>Detecting CSECT: SDRPAVOL</p> <p>System Action: Volume migration is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2342E	<p>A copytask terminated in TAKESOCKET processing. ECB: <i>ECB</i>.</p> <p>Explanation: The copy task for this volume migration was attached to complete connection to the REMOTE system. The copy task terminated before signalling that the TCP/IP TAKESOCKET API call had been successfully completed.</p> <p>Detecting CSECT: Detecting CSECT: SDRPXSL1</p> <p>System Action: Volume migration is terminated.</p> <p>User Response: Terminate the REMOTE Softek Replicator session.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2343W	<p>The master system is resuming target volume I/O operations during termination.</p> <p>Explanation: The master system has discovered that target I/O operations have not been resumed at termination and is resuming them before continuing termination.</p> <p>Detecting CSECT: SDRPTVOL</p> <p>System Action: Volume termination continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2344W	<p>The master system is resuming source volume I/O operations during termination.</p> <p>Explanation: The master system has discovered that source I/O operations have not been resumed at termination and is resuming them before continuing termination.</p> <p>Detecting CSECT: SDRPTVOL</p> <p>System Action: Volume termination continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2345W	<p>This agent system is resuming target volume I/O operations during termination.</p> <p>Explanation: This agent system has discovered that target I/O operations have not been resumed at termination and is resuming them before continuing termination.</p> <p>Detecting CSECT: SDRPTVOL</p>

SDR2346W	<p>System Action: Volume termination continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p> <p>This agent system is resuming source volume I/O operations during termination.</p> <p>Explanation: This agent system has discovered that source I/O operations have not been resumed at termination and is resuming them before continuing termination.</p> <p>Detecting CSECT: SDRPTVOL</p>
SDR2347W	<p>System Action: Volume termination continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p> <p>The SMSG control block is full for this system.</p> <p>Explanation: The SMSG control block is full and can not hold any more messages.</p> <p>Detecting CSECT: SDRPRTNV</p>
SDR2348E	<p>System Action: All Softek Replicator migrations continue normally.</p> <p>The following termination request was received from console <i>consoleid</i>.</p> <p>Explanation: The user has requested via the monitor interface that this volume's migration is to terminate prematurely.</p> <p>Detecting CSECT: SDRPTVOL</p>
SDR2349I	<p>System Action: All other volume migrations will proceed normally.</p> <p>The master system is starting the point-in-time migration process for a volume.</p> <p>Explanation: The master system is starting a Point-In-Time migration process for a volume.</p> <p>Detecting CSECT: SDRPSVOL</p>
SDR2350I	<p>This agent system is starting the point-in-time migration process for a volume.</p> <p>Explanation: An agent system is starting the Point-In-Time time migration process for a volume.</p> <p>Detecting CSECT: SDRPSVOL</p>
SDR2351E	<p>A subsystem function request to validate the target device by JES3 failed.</p> <p>Explanation: Softek Replicator executed a Subsystem request, asking JES3 to validate the target device before swap processing. JES3's return code was greater than eight.</p> <p>Detecting CSECT: SDRPSVOL</p> <p>System Action: Volume migration is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>

SDR2352E	<p>A subsystem function request to notify JES3 that a swap is starting failed.</p> <p>Explanation: Softek Replicator executed a Subsystem request notifying JES3 that a swap operation was starting. JES3's return code was greater than eight.</p> <p>Detecting CSECT: SDRPSVOL</p> <p>System Action: Volume migration is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2353W	<p>A subsystem function request to notify JES3 that a swap completed failed.</p> <p>Explanation: Softek Replicator executed a Subsystem request notifying JES3 that a swap operation has completed. JES3's return code was greater than eight.</p> <p>Detecting CSECT: SDRPSVOL</p> <p>System Action: Volume migration continues with a warning.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2354E	<p>A failure occurred while writing the source VSN on the target device.</p> <p>Explanation: During swap processing, the write of the source volume serial number upon the target device failed.</p> <p>Detecting CSECT: SDRPSVOL</p> <p>System Action: Volume migration terminates.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2355E	<p>A failure occurred while writing the target VSN on the source device.</p> <p>Explanation: During swap processing, the write of the new volume serial number to the source device failed.</p> <p>Detecting CSECT: SDRPSVOL</p> <p>System Action: Volume migration terminates.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2356E	<p>The MVS DFP control block (DFA) appears to be invalid.</p> <p>Explanation: While attempting to locate Storage Subsystem control blocks, the MVS DFP control block (DFA) appears to be invalid.</p> <p>Detecting CSECT: SDRPSVOL</p> <p>System Action: Volume migration is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2357E	<p>The MVS DFP control block (DFVT) appears to be invalid.</p> <p>Explanation: While attempting to locate Storage Subsystem control blocks, the MVS DFP control block (DFVT) appears to be invalid.</p> <p>Detecting CSECT: SDRPSVOL</p>

	<p>System Action: Volume migration is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2358E	<p>The MVS DFP control block (SSSVT) appears to be invalid.</p> <p>Explanation: While attempting to locate Storage Subsystem control blocks, the MVS DFP control block (SSSVT) appears to be invalid.</p> <p>Detecting CSECT: SDRPSVOL</p> <p>System Action: Volume migration is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2359E	<p>The MVS DFP control block (SSSCT) appears to be invalid.</p> <p>Explanation: While attempting to locate Storage Subsystem control blocks, the MVS DFP control block (SSSCT) appears to be invalid.</p> <p>Detecting CSECT: SDRPSVOL</p> <p>System Action: Volume migration is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2360E	<p>The MVS DFP control block (SSSCB) appears to be invalid.</p> <p>Explanation: While attempting to locate Storage Subsystem control blocks, the MVS DFP control block (SSSCB) appears to be invalid.</p> <p>Detecting CSECT: SDRPSVOL</p> <p>System Action: Volume migration is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2361E	<p>The MVS DFP control block (SSCBDH) appears to be invalid.</p> <p>Explanation: While attempting to locate Storage Subsystem control blocks, the MVS DFP control block (SSCBDH) appears to be invalid.</p> <p>Detecting CSECT: SDRPSVOL</p> <p>System Action: Volume migration is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2362I	<p>This SDRPIMON error was due to the detection of an invalid CCW opcode (<i>ccw-opcode</i>).</p> <p>Explanation: The error detected by the Softek Replicator I/O Monitor routine was caused by the execution of a Channel Command Word (CCW) operation code that is not supported during a volume's migration.</p> <p>Detecting CSECT: SDRPRTNV</p> <p>System Action: Volume migration is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>

SDR2363I	<p>This SDRPIMON error was due to the detection of a Cache Fast Write operation.</p> <p>Explanation: The error detected by the Softek Replicator I/O Monitor routine was caused by the execution of a Define Extent Channel Command Word (CCW) which requested the use of Cache Fast Write. Since the Cache Fast Write domain will not be valid for the target device, volumes requesting Cache Fast Write operations are not permitted to complete a migration.</p> <p>Detecting CSECT: SDRPRTNV</p> <p>System Action: Volume migration is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2364E	<p>A failure occurred while writing the source VSN on the source device.</p> <p>Explanation: During backout processing, the write of the source volume serial number upon the source device failed.</p> <p>Detecting CSECT: SDRPBVOL</p> <p>System Action: Volume migration terminates.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2365E	<p>A failure occurred while writing the target VSN on the target device.</p> <p>Explanation: During backout processing, the write of the target volume serial number upon the target device failed.</p> <p>Detecting CSECT: SDRPBVOL</p> <p>System Action: Volume migration terminates.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2366E	<p>The SDRPVOL program received an error while attempting to free the local lock.</p> <p>Explanation: During a migration process, the SDRPVOL program could not free the local lock for the address space.</p> <p>Detecting CSECT: SDRPRTNV</p> <p>System Action: This volume's migration is terminated (possible logic error).</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2367E	<p>The SDRPVOL program received an error while attempting to free the CMS lock.</p> <p>Explanation: During a migration process, the SDRPVOL program could not free the CMS lock for the system.</p> <p>Detecting CSECT: SDRPRTNV</p> <p>System Action: This volume's migration is terminated (possible logic error).</p>

	<p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2368E	<p>The SDRPVOL program received an error during IOS SWAP processing.</p> <p>Explanation: During its swap process, the SDRPVOL program received an error during its IOS SWAP processing.</p> <p>Detecting CSECT: SDRPSVOL</p> <p>System Action: This volume's migration is terminated (possible logic error).</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2369E	<p>The SDRPVOL program received an error during IOS SWAP backout processing.</p> <p>Explanation: During its backout process, the SDRPVOL program received an error during its IOS SWAP processing.</p> <p>Detecting CSECT: SDRPBVOL</p> <p>System Action: This volume's migration is terminated (possible logic error).</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2370I	<p>The CCW operation code was: <i>ccw-opcode</i>. The unsupported order code was: <i>order-code</i>.</p> <p>Explanation: The volume migration was terminated because the Softek Replicator I/O monitor detected a "Perform Subsystem Function" or a "Define Subsystem Operation" command, directed towards the source volume, with a function code whose purpose is not understood by Softek Replicator. All PSF or DSO orders which are known to not modify data on the addressed device are permitted by Softek Replicator. The order code displayed in this message is unsupported. The particular command which performed the unsupported function can be determined from the message. The CCW operation code for PSF is "27"; for DSO the code is "F7".</p> <p>Detecting CSECT: SDRPRTNV</p> <p>System Action: Migration of this volume is terminated.</p> <p>User Response: Message SDR2596I should follow this message, identifying the job or started task that issued the I/O request containing the unsupported PSF or DSO function. Determine from the appropriate software vendor how this situation can be circumvented, then rerun the migration for the failing volume or group.</p>
SDR2371I	<p>This SDRPIMON error was due to the detection of an invalid Locate Record operation (<i>order-code</i>).</p> <p>Explanation: The error detected by the Softek Replicator I/O Monitor routine was caused by the execution of a Locate Record or Locate Record Extended CCW with an operation or extended operation code that is not supported for this volume migration.</p>

The LR(E) order that may be treated as an error in a migration, together with its associated DCE feature flag, is:

11 Erase, DCELRERS.

The LRE extended orders that may be treated as errors in a migration, together with their associated DCE feature flags, are:

0C Read Track Data, DCERTRD.

10 Prestage Trackset, DCEPRSTG.

11 Write Trackset, DCEWTRK.

13 Update Write Trackset, DCEWTRD.

Detecting CSECT: SDRPRTNV

System Action: Volume migration is terminated.

System Programmer Response: Contact the Softek Global Support Center for assistance.

TDM2372W

SDRPVOL signal I/O error. Return code: return-code/reason-code.

Explanation: An error was received while attempting to unchain the Softek Replicator I/O Monitor hook from a migration volume UCB.

Detecting CSECT: SDRPRTNV

System Action: The I/O Monitor is unhooked using a different method.

System Programmer Response: Contact the Softek Global Support Center for assistance.

SDR2373W

The VTOC on the target volume has been modified to prevent dataset allocation.

Explanation: A migration has been terminated before completion and the contents of the target volume are therefore indeterminate. To prevent VTOC access errors, or a mismatch between the contents of the VTOC and the data on the volume -- with the possibility of unauthorized access to the data which were successfully copied -- Softek Replicator has written a three record "pseudo-VTOC" on track zero of the target volume.

Detecting CSECT: SDRPRTNV

System Action: Termination of this volume's migration continues.

User Response: The volume will require reinitialization, or be the target or duplex volume of a successful Softek Replicator migration, to become available for general use. The volume can be immediately reused as a migration target.

SDR2374E

A failure occurred while rewriting track zero on the target device.

Explanation: During cleanup processing after a Point-In-Time migration, an attempt to correct the VTOC pointer in the volume label on the target device was unsuccessful. The migration terminates, leaving the target device online to the master system.

Detecting CSECT: SDRPSVOL

	<p>System Action: The point in time migration terminates. On the agent system(s), the target device is taken offline. On the master system, the target device remains online, but the volume label may still point to the “pseudo-VTOC” on track zero.</p> <p>System Programmer Response: The reason for the I/O error must be understood and corrected. Attempt to examine the VTOC to determine whether the volume label had been correctly rewritten before the I/O error. If the VTOC appears empty, or “VTOC error” messages are seen, the migration will have to be retried.</p>
SDR2375E	<p>Swap migration can not be completed. An online UCB was found for a newvsn.</p> <p>Explanation: For a migration request, a Unit Control Block (UCB) was found with a volume mounted whose serial number is the same as the new volume serial requested. Completing the migration would lead to a situation where confusion might arise because of these duplicate serial numbers.</p> <p>Detecting CSECT: SDRPQVOL</p> <p>System Action: Migration of this volume is terminated.</p> <p>User Response: Choose the new volume serial with care, perhaps incorporating the device number to ensure that it will be unique within the configuration. If the duplicate serial numbers were intentional, delay varying the other volume online until the migration has completed. It may then be necessary to vary the source device online and offline again before the volume with the duplicate serial can be brought online.</p>
SDR2376E	<p>PIT migration abandoned. The target volume has become online on device <i>device-number</i>.</p> <p>Explanation: When the Point-In-Time migration started for this volume its target volume was not found, mounted on an online device, on one or more agent systems. During the course of the migration, a volume with this serial number has been varied online to one of these systems.</p> <p>Detecting CSECT: SDRPQVOL</p> <p>System Action: Migration of this volume is terminated.</p> <p>User Response: Rerun the migration, ensuring that Point-In-Time target volumes retain their initial online or offline status on the agent system(s) until the migration is complete.</p>
SDR2377W	<p>This source volume connected to <i>systems</i> unidentified system(s).</p> <p>Explanation: The source device's logical path data contains System Host identifiers which do not match those of the master and agent systems identified to Softek Replicator. This message is followed by one or more instances of message SDR2382I, formatting the System Host identifiers for these systems. The logical path data is only available from IBM 3990-6 or compatible storage controllers.</p> <p>Detecting CSECT: SDRPXVOL</p> <p>System Action: Volume selection continues.</p>

User Response: If there are MVS systems, connected to the source or target volumes, which are not participating in the Softek Replicator session, it is the user's responsibility to ensure that the volumes are offline to these systems. This message can be suppressed by specifying "I" in column 45 of the OPTIONS statement (see the description of messages SDR1762I and SDR2381I). To cause termination of volume selection if there are unrecognized connected systems, specify "T" in column 45 of the OPTIONS statement (see the description of messages SDR1763I and SDR2383E).

SDR2378W

The VOL program received an error requesting MVS to perform a volume unload.

Explanation: Softek Replicator has attempted to notify MVS, via an ENF signal, that a volume serial number has been made unavailable and should be removed from the list of mounted volumes. The volume serial which is no longer mounted is that of the original target device. There was a non-zero return code from the ENF call.

Detecting CSECT: SDRPRVOL, SDRPSVOL

System Action: Migration of the volume continues.

Problem Determination: The low order byte of the ENFREQ return code is saved in the Communications Data set as a field within the MSVE control block for this volume and system.

Operator Response: The device should be varied online and offline again from the system console, to ensure that the volume serial number is removed from the IOS hash table.

System Programmer Response: Contact the Softek Global Support Center for assistance.

SDR2379W

An attempt to notify MVS of a device taken offline was unsuccessful.

Explanation: Softek Replicator has reset the UCBONLI bit for the original source (Swap type migration) or target device (Point in Time type). Using the Event Notification Facility (ENF), Softek Replicator signalled the change in status of the device - but a non-zero code was returned by the ENFREQ macro.

Detecting CSECT: SDRPRVOL

System Action: Migration of the volume continues.

Problem Determination: The low order byte of the ENFREQ return code is saved in the Communications Data set as a field within the MSVE control block for this volume and system.

Operator Response: The device should be varied online and offline again from the system console, to ensure that the offline notification is reissued.

System Programmer Response: Contact the Softek Global Support Center for assistance.

SDR2380W	<p>The VOL program received an error notifying RMF that a backout swap completed.</p> <p>Explanation: Softek Replicator is in the process of backing out a swap type migration on this agent system. As part of this process the Event Notification Facility (ENF) is called to signal that the source and target devices were successfully swapped to their original status. A non-zero code was returned by the ENFREQ macro.</p> <p>Detecting CSECT: SDRPBVOL</p> <p>System Action: Backout of the swap migration continues.</p> <p>Problem Determination: The low order byte of the ENFREQ return code is saved in the Communications Data set as a field within the MSVE control block for this volume and system.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2381I	<p>This source volume connected to <i>systems</i> unidentified system(s).</p> <p>Explanation: During volume selection the Logical Path data for this volume were read from its storage controller. A number of logical paths appear to have been established for the source device from systems that were not specified as Master or agents. For this migration, the OPTIONS statement specified that this condition can be ignored. This message is followed by a one or more instances of message SDR2382I. The logical path data is only available from IBM 3990-6 or compatible storage controllers.</p> <p>Detecting CSECT: SDRPXVOL</p> <p>System Action: Volume selection continues.</p>
SDR2382I	<p><i>cpu-serial cpu-type IPL-tod.</i></p> <p>Explanation: This message is issued for each unidentified system that appears to have established a logical path to the source volume. The message immediately follows message SDR2377W, SDR2381I or SDR2383E. This message formats a System Host Identifier (SHID) from the information returned by the Read Subsystem Data (Status of the Logical Paths) CCW. The SHID consists of: the CPU serial number, the CPU type and the approximate IPL date and time. The CPU serial number is presented as ten hexadecimal characters; the four-digit serial number comprises the last four characters of this field.</p> <p>Detecting CSECT: SDRPXVOL</p> <p>System Action: Volume selection continues.</p>
SDR2383E	<p>This source volume connected to <i>systems</i> unidentified system(s).</p> <p>Explanation: The source device's logical path data contains System Host identifiers which do not match those of the master and agent systems identified to Softek Replicator. For this migration, the OPTIONS statement specified that this condition should prevent a volume migration. This message is followed by one or more instances of message SDR2382I, formatting the System Host identifiers for these systems. The logical path data is only available from IBM 3990-6 or compatible storage controllers.</p> <p>Detecting CSECT: SDRPXVOL</p>

SDR2384W

System Action: The volume migration is terminated.

User Response: Use the information from the SDR2382I messages to determine which additional systems require a Softek Replicator agent to be active for this migration.

The VOL program received an error requesting MVS to perform a volume unload.

Explanation: Softek Replicator has attempted to notify MVS, via an ENF signal, that a volume serial number has been made unavailable and should be removed from the list of mounted volumes. The volume serial which is no longer mounted is that of the original duplex target device. There was a non-zero return code from the ENF call.

Detecting CSECT: SDRPRVOL, SDRPSVOL

System Action: Migration of the volume continues.

Problem Determination: The low order byte of the ENFREQ return code is saved in the Communications Data set as a field within the MSVE control block for this volume and system.

Operator Response: The device should be varied online and offline again from the system console, to ensure that the volume serial number is removed from the IOS hash table.

System Programmer Response: Contact the Softek Global Support Center for assistance.

SDR2385W

An attempt to notify MVS of a device taken offline was unsuccessful.

Explanation: Softek Replicator has reset the UCBONLI bit for the duplex target device of a Point in Time volume migration. Using the Event Notification Facility (ENF), Softek Replicator signalled the change in status of the device - but a non-zero code was returned by the ENFREQ macro.

Detecting CSECT: SDRPRVOL

System Action: Migration of the volume continues.

Problem Determination: The low order byte of the ENFREQ return code is saved in the Communications Data set as a field within the MSVE control block for this volume and system.

Operator Response: The device should be varied online and offline again from the system console, to ensure that the offline notification is reissued.

System Programmer Response: Contact the Softek Global Support Center for assistance.

SDR2386E

PIT migration abandoned. The duplex target volume has become online on device *device-number*.

Explanation: When the Point-In-Time migration started for this volume its duplex target volume was not found to be online to this agent system. During the course of the migration, a volume with this serial number has been varied online to this system.

Detecting CSECT: SDRPQVOL

System Action: Migration of this volume is terminated.

	<p>User Response: Rerun the migration, ensuring that Point-In-Time target volumes retain their initial online or offline status on the agent system(s) until the migration is complete.</p>
SDR2387W	<p>A subsystem function request to validate the target device by JES3 failed.</p> <p>Explanation: Softek Replicator is attempting to execute a Subsystem request to JES3 asking for JES3 to validate the target device before backout processing and the return code was greater than eight.</p> <p>Detecting CSECT: SDRPBVOL</p> <p>System Action: Volume backout processing continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2388W	<p>A subsystem function request to notify JES3 that a swap is starting failed.</p> <p>Explanation: Softek Replicator executed a Subsystem request to notify JES3 that a swap operation was starting as part of backout processing. JES3 returned a code greater than eight.</p> <p>Detecting CSECT: SDRPBVOL</p> <p>System Action: Volume backout processing continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2389W	<p>A subsystem function request to notify JES3 that a swap completed failed.</p> <p>Explanation: Softek Replicator executed a Subsystem request to notify JES3 that a swap operation had completed, as part of backout processing. JES3 returned a code greater than eight.</p> <p>Detecting CSECT: SDRPBVOL</p> <p>System Action: Volume backout processing continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2390S	<p>The master system failed when reading the target volume label during recovery.</p> <p>Explanation: During recovery on a master system for the situation where an agent system went dormant and then reawoke, the master system received an error when attempting to read the volume label from the target volume. Therefore this master will mark both the source and target volumes offline because it can not determine the actual status of the volumes.</p> <p>System Action: The volume migration continues processing.</p> <p>This potential advanced error recovery enhancement is planned but not currently implemented.</p>

SDR2391S	<p>The master system failed when reading the source volume label during recovery.</p> <p>Explanation: During recovery on a master system for the situation where an agent system went dormant and then reawoke, the master system received an error when attempting to read the volume label from the source volume. Therefore this master will mark both the source and target volumes offline because it can not determine the actual status of the volumes.</p> <p>System Action: The volume migration continues processing.</p> <p>This potential advanced error recovery enhancement is planned but not currently implemented.</p>
SDR2392S	<p>The master system has marked both volumes offline during volume label recovery.</p> <p>Explanation: During recovery on a master system, the exact status of the source and target volumes can not be determined. The master will mark both the source and target volumes offline.</p> <p>System Action: The volume migration continues processing.</p> <p>This potential advanced error recovery enhancement is planned but not currently implemented.</p>
SDR2393S	<p>The agent system failed when reading the target volume label during recovery.</p> <p>Explanation: During recovery on an agent system for the situation where the master became dormant and then reawoke, the agent system received an error when attempting to read the volume label from the target volume. Therefore this agent will mark both the source and target volumes offline because it can not detected the proper volumes status.</p> <p>System Action: The volume migration continues processing.</p> <p>This potential advanced error recovery enhancement is planned but not currently implemented.</p>
SDR2394S	<p>The agent system failed when reading the source volume label during recovery.</p> <p>Explanation: During recovery on an agent system for the situation where the master became dormant and then reawoke, the agent system received an error when attempting to read the volume label from the source volume. Therefore this agent will mark both the source and target volumes offline because it can not detected the proper volumes status.</p> <p>System Action: The volume migration continues processing.</p> <p>This potential advanced error recovery enhancement is planned but not currently implemented.</p>
SDR2395S	<p>The agent system has marked both volumes offline during volume label recovery.</p> <p>Explanation: During recovery on an agent system, the exact status of the source and target volumes can not be determined. The agent will mark both the source and target volumes offline.</p>

	<p>System Action: The volume migration continues processing.</p> <p>This potential advanced error recovery enhancement is planned but not currently implemented.</p>
SDR2396W	<p>A Terminate Group was attempted but this volume is not part of a group.</p> <p>Explanation: A Terminate Group (TG) command was entered from the Softek Replicator TSO Monitor but the volume does not belong to a group.</p> <p>System Action: The volume selected will terminate as requested.</p>
SDR2397E	<p>Group Termination Request for group <i>groupid</i> was received from console <i>consoleid</i>.</p> <p>Explanation: The user has requested via the monitor interface for this group's migration to terminate prematurely.</p> <p>Detecting CSECT: SDRPTVOL</p> <p>System Action: All other volume migrations will proceed normally.</p>
SDR2398I	<p>Volume Synchronization was responded to via console <i>consoleid</i>.</p> <p>Explanation: The user has responded to a synchronization prompt for a volume.</p> <p>Detecting CSECT: SDRPASPP</p>
SDR2399I	<p>Group Synchronization was responded to via console <i>consoleid</i>.</p> <p>Explanation: This group migration Synchronization prompt was responded to via the console indicated.</p> <p>Detecting CSECT: SDRPASPP</p>
SDR2400S	<p>A DEQ for the CDS was attempted in SDRPVOL but an ENQ was not held.</p> <p>Explanation: The Release_com routine in SDRPVOL was called but an ENQ for the communications data set was not held.</p> <p>Detecting CSECT: SDRPRTNV</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2401E	<p>This volume failed the initialization selection process and is a group volume.</p> <p>Explanation: During the volume selection process of the initialization phase, a volume was found to be in an error state. This volume is a volume that is part of a group and the group termination option has been selected. Other volumes that belong to the same group will also be terminated.</p> <p>Detecting CSECT: SDRPXVOL</p> <p>System Action: This volume migration terminates.</p>
SDR2402E	<p>This volume failed the initialization selection process due to another volume.</p> <p>Explanation: During the volume selection process of the initialization phase, a volume that is in the same group as this one was found to be in an error state. The group termination option was selected.</p> <p>Detecting CSECT: SDRPXVOL</p>

SDR2403I	<p>System Action: This volume migration terminates.</p> <p>This volume successfully selected for initialization and is a group volume.</p> <p>Explanation: During the volume selection process of the initialization phase, this volume was selected and is a part of a group of volumes.</p> <p>Detecting CSECT: SDRPXVOL</p>
SDR2404I	<p>System Action: This volume migration continues normally.</p> <p>This volume successfully selected for initialization.</p> <p>Explanation: During the volume selection process of the initialization phase, this volume was selected and is not part of a group.</p> <p>Detecting CSECT: SDRPXVOL</p>
SDR2405I	<p>System Action: This volume migration continues normally.</p> <p>This volume successfully selected for initialization.</p> <p>Explanation: During the volume selection process of the initialization phase, this volume was selected and is not part of a group.</p> <p>Detecting CSECT: SDRPXVOL</p>
SDR2406I	<p>System Action: This volume migration continues normally.</p> <p>All storage frames to migrate this volume have been successfully page fixed.</p> <p>Explanation: During the volume selection process of the initialization phase, this volume was selected and successfully had its storage page fixed.</p> <p>Detecting CSECT: SDRPRTNV</p>
SDR2407E	<p>System Action: This volume migration continues normally.</p> <p>All storage frames to migrate this volume were not successfully page fixed.</p> <p>Explanation: During the volume selection process of the initialization phase, this volume was selected and Softek Replicator was unsuccessful in its attempt to fix the required storage pages.</p> <p>Detecting CSECT: SDRPRTNV</p>
SDR2408I	<p>System Action: This volume migration terminates.</p> <p>All storage frames to migrate this volume have been successfully page freed.</p> <p>Explanation: During the volume selection process of the initialization phase, this volume was selected and successfully had its storage successfully page freed.</p> <p>Detecting CSECT: SDRPRTNV</p>
SDR2409I	<p>System Action: This volume migration continues normally.</p> <p>All storage frames to migrate this volume were not successfully page freed.</p> <p>Explanation: During the volume selection process of the initialization phase, this volume was selected and unsuccessfully had its storage successfully page freed.</p> <p>Detecting CSECT: SDRPRTNV</p>

SDR2410I	<p>System Action: This volume migration continues normally.</p> <p>All storage frames to migrate this volume have been successfully page freed.</p> <p>Explanation: During the volume termination phase, this volume has had its storage successfully page freed.</p> <p>Detecting CSECT: SDRPWVOL</p>
SDR2411A	<p>System Action: This volume migration continues normally.</p> <p>Confirmation requested, reply CANCEL, or volume <i>volser</i>.</p> <p>Explanation: A reply is required prior to migration of this volume because this option was selected.</p> <p>Detecting CSECT: SDRPNVOL</p>
SDR2412A	<p>Operator Response: Reply with the volume serial number contained in the message or CANCEL if the migration of this volume is not to be allowed.</p> <p>Confirmation requested, reply CANCEL, or group <i>groupid</i>.</p> <p>Explanation: A reply is required prior to migration of this group of volumes because this option was selected.</p> <p>Detecting CSECT: SDRPNVOL</p>
SDR2413A	<p>Operator Response: Reply with the group name located in the message or CANCEL if the migration of this group is not to be allowed.</p> <p>Ready to synchronize, reply CANCEL, or volume <i>volser</i>.</p> <p>Explanation: A reply is required prior to synchronization of this volume because this option was selected.</p> <p>Detecting CSECT: SDRPASPP</p>
SDR2414A	<p>Operator Response: Reply with the volume serial number located in the message (or CANCEL if the migration of this volume is not to complete).</p> <p>Ready to synchronize, reply CANCEL, or group <i>groupid</i>.</p> <p>Explanation: A reply is required prior to synchronization this group of volumes because this option was selected.</p> <p>Detecting CSECT: SDRPASPP</p>
SDR2415E	<p>Operator Response: Reply with the group name located in the message (or CANCEL if the migration of this group is not to complete).</p> <p>Migration is being terminated by request for volume <i>source-volser</i>.</p> <p>Explanation: This volume migration is being terminated due to operator CANCEL reply to message SDR2411A, or via a request from the Softek Replicator TSO Monitor.</p> <p>Detecting CSECT: SDRPASPP, SDRPNVOL</p>
SDR2416E	<p>Migrations are being terminated by request for group <i>groupid</i>.</p> <p>Explanation: This group of volumes' migrations are being terminated due to an operator CANCEL reply to message SDR2412A, or via a request from the Softek Replicator TSO Monitor.</p> <p>Detecting CSECT: SDRPASPP, SDRPNVOL</p>

SDR2417I	<p>Volume migration confirmation received from console <i>consoleid</i>.</p> <p>Explanation: This volume migration confirmation was received from the console indicated.</p> <p>Detecting CSECT: SDRPNVOL</p> <p>System Action: Migration of this volume continues.</p>
SDR2418I	<p>Group migration confirmation received from console <i>consoleid</i>.</p> <p>Explanation: This group migration confirmation was received from the console indicated.</p> <p>Detecting CSECT: SDRPNVOL</p> <p>System Action: Migration of this group continues.</p>
SDR2419I	<p>Migration initialization process starting for volume <i>source-volser</i>.</p> <p>Explanation: This volume migration is being initialized.</p> <p>Detecting CSECT: SDRPRTNV</p> <p>System Action: Migration of this volume continues.</p>
SDR2420I	<p>Migration initialization process starting for group <i>groupid</i>.</p> <p>Explanation: This group of volume's migrations are being initialized.</p> <p>Detecting CSECT: SDRPRTNV</p> <p>System Action: Migration of this group's volumes continues.</p>
SDR2421I	<p>Swap Migration process completed successfully volume <i>source-volser</i>.</p> <p>Explanation: This volume migration is being completed successfully.</p> <p>Detecting CSECT: SDRPTVOL</p>
SDR2422I	<p>Swap Migration has completed successfully for group <i>groupid</i>.</p> <p>Explanation: This group of volume's migrations have completed successfully.</p> <p>Detecting CSECT: SDRPTVOL</p>
SDR2423I	<p>Swap Migration was not completed successfully volume <i>source-volser</i>.</p> <p>Explanation: This volume migration was not completed successfully.</p> <p>Detecting CSECT: SDRPTVOL</p>
SDR2424I	<p>Swap Migration not completed successfully for group <i>groupid</i>.</p> <p>Explanation: This group of volume's migrations have not completed successfully due to errors.</p> <p>Detecting CSECT: SDRPTVOL</p>
SDR2425I	<p>Point-In-Time migration completed successfully volume <i>volser</i>.</p> <p>Explanation: This volume migration is being completed successfully.</p> <p>Detecting CSECT: SDRPTVOL</p>
SDR2426I	<p>Point-In-Time Migration completed successfully group <i>groupid</i>.</p> <p>Explanation: This group of volume's migrations have completed successfully.</p>

SDR2427I	Detecting CSECT: SDRPTVOL
	Point-In-Time migration was not successful for volume <i>volser</i> . Explanation: This volume migration was not completed successfully.
SDR2428I	Detecting CSECT: SDRPTVOL
	Point-In-Time migration was not successful for group <i>groupid</i> . Explanation: This group of volume's migrations have not completed successfully due to errors.
SDR2429W	Detecting CSECT: SDRPTVOL
	This migration is ending with the source vector entry still indicating active. Explanation: Although this migration may have ended successfully, this indicates a possible internal logic error in Softek Replicator. System Programmer Response: Contact the Softek Global Support Center for assistance.
SDR2430W	Detecting CSECT: SDRPWWOL
	This migration is ending with the target vector entry still indicating active. Explanation: Although this migration may have ended successfully, this indicates a possible internal logic error in Softek Replicator. System Programmer Response: Contact the Softek Global Support Center for assistance.
SDR2431W	Detecting CSECT: SDRPWWOL
	This migration is ending with the duplex vector entry still indicating active. Explanation: Although this migration may have ended successfully, this indicates a possible internal logic error in Softek Replicator. System Programmer Response: Contact the Softek Global Support Center for assistance.
SDR2432E	Detecting CSECT: SDRPWWOL
	For a migration request, the duplex device requested was offline. Explanation: For a migration request, the duplex device requested was offline at activation.
SDR2433E	Detecting CSECT: SDRPAVOL
	System Action: This volume's migration is terminated. For a migration request, the duplex device requested was changing status. Explanation: For a migration request, the duplex device requested was changing status from online to offline at activation.
	Detecting CSECT: SDRPAVOL
	System Action: This volume's migration is terminated.

SDR2434W	<p>Allocation of duplex volume failed. Return code: <i>return-code</i>, S99ERROR: S99ERROR.</p> <p>Explanation: During initialization for this volume, an attempt was made to allocate it to the Softek Replicator session. The dynamic allocation was unsuccessful.</p> <p>Detecting CSECT: SDRPAVOL</p> <p>System Action: Processing continues.</p> <p>Problem Determination: The message text contains the Dynamic Allocation SVC return code and error reason code for the failure.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2435W	<p>The master system is resuming duplex volume I/O operations during termination.</p> <p>Explanation: The master system has discovered that duplex I/O operations have not been resumed at termination and is resuming them before continuing termination.</p> <p>Detecting CSECT: SDRPTVOL</p> <p>System Action: Volume termination continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2436W	<p>This agent system is resuming duplex volume I/O operations during termination.</p> <p>Explanation: This agent system has discovered that duplex I/O operations have not been resumed at termination and is resuming them before continuing termination.</p> <p>Detecting CSECT: SDRPTVOL</p> <p>System Action: Volume termination continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2437W	<p>The VTOC on the duplex volume has been modified to prevent dataset allocation.</p> <p>Explanation: A migration has been terminated before completion and the contents of the duplex volume are therefore indeterminate. To prevent VTOC access errors, or a mismatch between the contents of the VTOC and the data on the volume -- with the possibility of unauthorized access to the data which were successfully copied -- Softek Replicator has written a three record "pseudo-VTOC" on track zero of the duplex volume.</p> <p>Detecting CSECT: SDRPRTNV</p> <p>System Action: Termination of this volume's migration continues.</p> <p>User Response: The volume will require reinitialization, or be the target or duplex volume of a successful Softek Replicator migration, to become available for general use. The volume can be immediately reused as a migration target.</p>

SDR2511S	<p>The SDRPVOL program has detected an invalid number of active volumes.</p> <p>Explanation: SDRPVOL has detected an invalid number of active volumes. This message is issued if there are no active volumes but there is a volume that appears to be selectable.</p> <p>Detecting CSECT: SDRPZVOL</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2536W	<p>An I/O error has occurred on a PAV operation to a source device.</p> <p>Explanation: Softek Replicator has detected an I/O error while performing either an unbind or bind operation to an ESS DASD volume. The sense information returned will be displayed, if possible.</p> <p>Detecting CSECT: SDRPIBM</p> <p>System Action: Softek Replicator migration for the volume is terminated.</p> <p>System Programmer Response: Check SYSLOG and EREP for specifics. If a bind operation failed, issue the MVS command VARY <i>nnnn</i>, ONLINE, UNCOND</p>
SDR2537W	<p>An I/O error has occurred on a PAV operation to a target device.</p> <p>Explanation: Softek Replicator has detected an I/O error while performing either an unbind or bind operation to an ESS DASD volume. The sense information returned will be displayed, if possible.</p> <p>Detecting CSECT: SDRPIBM</p> <p>System Action: Softek Replicator migration for the volume is terminated.</p> <p>System Programmer Response: Check SYSLOG and EREP for specifics. If a bind operation failed, issue the MVS command VARY <i>nnnn</i>, ONLINE, UNCOND</p>
SDR2538W	<p>An I/O error has occurred on a PAV operation to a duplex device.</p> <p>Explanation: Softek Replicator has detected an I/O error while performing either an unbind or bind operation to an ESS DASD volume. The sense information returned will be displayed, if possible.</p> <p>Detecting CSECT: SDRPIBM</p> <p>System Action: Softek Replicator migration for the volume is terminated.</p> <p>System Programmer Response: Check SYSLOG and EREP for specifics. If a bind operation failed, issue the MVS command VARY <i>nnnn</i>, ONLINE, UNCOND</p>
SDR2540I	<p>A BIND request timed out on a source device.</p> <p>Explanation: A PAV bind I/O operation did not complete within the time interval set by Softek Replicator.</p> <p>Detecting CSECT: SDRPIBM</p>

SDR2541I	<p>System Action: The bind request will be retried at session termination. Until then, Parallel Access Volume capability for the source device will remain disabled.</p>
	<p>A BIND request timed out on a target device.</p> <p>Explanation: A PAV bind I/O operation did not complete within the time interval set by Softek Replicator.</p> <p>Detecting CSECT: SDRPIBM</p>
SDR2542I	<p>System Action: The bind request will be retried at session termination. Until then, Parallel Access Volume capability for the target device will remain disabled.</p>
	<p>A BIND request timed out on a duplex device.</p> <p>Explanation: A PAV bind I/O operation did not complete within the time interval set by Softek Replicator.</p> <p>Detecting CSECT: SDRPIBM</p>
SDR2560I	<p>System Action: The bind request will be retried at session termination. Until then, Parallel Access Volume capability for the target device will remain disabled.</p>
	<p>Sense for volume <i>volser</i> on <i>device-number</i>: <i>sense-bytes</i></p> <p>Explanation: Sense byte display for various error messages.</p> <p>Detecting CSECT: SDRPCMSG, SDRPVPST</p> <p>System Action: Softek Replicator continues as specified for the preceding message.</p> <p>User Response: See the preceding displayed message for action to be taken.</p>
SDR2579A	<p>Allow swap to non-PPRC/SRDF device requested. Reply CANCEL or volume <i>volser</i>.</p> <p>Explanation: Confirmation is required for the migration of a PPRC/SRDF primary volume to a device that does not appear to have a remote mirroring function active.</p>
SDR2580I	<p>Detecting CSECT: SDRPNVOL</p> <p>PPRC to non-PPRC/SRDF confirmation received from console <i>consoleid</i>.</p> <p>Explanation: This volume migration confirmation was received from the console indicated.</p> <p>Detecting CSECT: SDRPNVOL</p> <p>System Action: Migration of this volume continues.</p>
SDR2596I	<p>The jobname or userid associated with this I/O operation is <i>jobname</i>.</p> <p>Explanation: This message follows message number SDR2297I, SDR2362I or SDR2363I. The jobname in this message is that for which the invalid I/O operation described by the previous message was performed.</p> <p>Detecting CSECT: SDRPRTNV</p>

SDR2597E	<p>A page or swap dataset has become active on this volume.</p> <p>Explanation: The UCBPGFL flag has been set on the source device, presumably as a result of a PAGEADD operator command.</p> <p>Detecting CSECT: SDRPQVOL</p> <p>System Action: Migration of the volume is terminated.</p>
SDR2650E	<p>A source volume unbind request failed, ERC (<i>erc</i>), ERA (<i>era</i>).</p> <p>Explanation: The system attempted to unbind the source volume via the IBM API. The error return code and error reason codes are displayed.</p> <p>Detecting CSECT: SDRPRTNV</p> <p>System Action: Migration of this volume is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2651E	<p>A target volume unbind request failed, ERC (<i>erc</i>), ERA (<i>era</i>).</p> <p>Explanation: The system attempted to unbind the target volume via the IBM API. The error return code and error reason codes are displayed.</p> <p>Detecting CSECT: SDRPRTNV</p> <p>System Action: Migration of this volume is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2652E	<p>A source volume unbind request failed due to an invalid parameter.</p> <p>Explanation: The system attempted to unbind the source volume via the IBM API. The passed parameter was determined to be invalid.</p> <p>Detecting CSECT: SDRPRTNV</p> <p>System Action: Migration of this volume is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2653E	<p>A target volume unbind request failed due to an invalid parameter.</p> <p>Explanation: The system attempted to unbind the target volume via the IBM API. The passed parameter was determined to be invalid.</p> <p>Detecting CSECT: SDRPNVOL</p> <p>System Action: Migration of this volume is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2654W	<p>A source volume bind request failed, ERC (<i>erc</i>), ERA (<i>era</i>).</p> <p>Explanation: The system attempted to bind the source volume via the IBM API. The error return code and error reason codes are displayed.</p> <p>Detecting CSECT: SDRPRVOL</p> <p>System Action: Migration of this volume continues.</p> <p>System Programmer Response: Issue the MVS command VARY <i>nnnn</i>, ONLINE, UNCOND</p>

SDR2655W	<p>A target volume bind request failed, ERC (<i>erc</i>), ERA (<i>era</i>).</p> <p>Explanation: The system attempted to bind the target volume via the IBM API. The error return code and error reason codes are displayed.</p> <p>Detecting CSECT: SDRPRVOL</p> <p>System Action: Migration of this volume continues.</p> <p>System Programmer Response: Issue the MVS command VARY <i>nnnn</i>,ONLINE,UNCOND</p>
SDR2656W	<p>A source volume bind request failed due to an invalid parameter.</p> <p>Explanation: The system attempted to bind the source volume via the IBM API. The passed parameter was determined to be invalid.</p> <p>Detecting CSECT: SDRPRVOL</p> <p>System Action: Migration of this volume continues.</p> <p>System Programmer Response: Issue the MVS command VARY <i>nnnn</i>,ONLINE,UNCOND</p>
SDR2657W	<p>A target volume bind request failed due to an invalid parameter.</p> <p>Explanation: The system attempted to bind the target volume via the IBM API. The passed parameter was determined to be invalid.</p> <p>Detecting CSECT: SDRPRVOL</p> <p>System Action: Migration of this volume continues.</p> <p>System Programmer Response: Issue the MVS command VARY <i>nnnn</i>,ONLINE,UNCOND</p>
SDR2658W	<p>A source volume bind request failed, ERC (<i>erc</i>), ERA (<i>era</i>).</p> <p>Explanation: The system attempted to bind the source volume via the IBM API. The error return code and error reason codes are displayed.</p> <p>Detecting CSECT: SDRPTVOL</p> <p>System Action: Migration of this volume continues.</p> <p>System Programmer Response: Issue the MVS command VARY <i>nnnn</i>,ONLINE,UNCOND</p>
SDR2659W	<p>A target volume bind request failed, ERC (<i>erc</i>), ERA (<i>era</i>).</p> <p>Explanation: The system attempted to bind the target volume via the IBM API. The error return code and error reason codes are displayed.</p> <p>Detecting CSECT: SDRPTVOL</p> <p>System Action: Migration of this volume continues.</p> <p>System Programmer Response: Issue the MVS command VARY <i>nnnn</i>,ONLINE,UNCOND</p>
SDR2660W	<p>A source volume bind request failed due to an invalid parameter.</p> <p>Explanation: The system attempted to bind the source volume via the IBM API. The passed parameter was determined to be invalid.</p> <p>Detecting CSECT: SDRPTVOL</p> <p>System Action: Migration of this volume continues.</p>

	<p>System Programmer Response: Issue the MVS command VARY <i>nnnn</i>,ONLINE,UNCOND</p>
SDR2661W	<p>A target volume bind request failed due to an invalid parameter.</p> <p>Explanation: The system attempted to bind the target volume via the IBM API. The passed parameter was determined to be invalid.</p> <p>Detecting CSECT: SDRPTVOL</p> <p>System Action: Migration of this volume continues.</p> <p>System Programmer Response: Issue the MVS command VARY <i>nnnn</i>,ONLINE,UNCOND</p>
SDR2662W	<p>A source volume bind request failed, ERC (<i>erc</i>), ERA (<i>era</i>).</p> <p>Explanation: The system attempted to bind the source volume via the IBM API. The error return code and error reason codes are displayed.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Migration of this volume continues.</p> <p>System Programmer Response: Issue the MVS command VARY <i>nnnn</i>,ONLINE,UNCOND</p>
SDR2663W	<p>A target volume bind request failed, ERC (<i>erc</i>), ERA (<i>era</i>).</p> <p>Explanation: The system attempted to bind the target volume via the IBM API. The error return code and error reason codes are displayed.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Migration of this volume continues.</p> <p>System Programmer Response: Issue the MVS command VARY <i>nnnn</i>,ONLINE,UNCOND</p>
SDR2664W	<p>A source volume bind request failed due to an invalid parameter.</p> <p>Explanation: The system attempted to bind the source volume via the IBM API. The passed parameter was determined to be invalid.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Migration of this volume continues.</p> <p>System Programmer Response: Issue the MVS command VARY <i>nnnn</i>,ONLINE,UNCOND</p>
SDR2665W	<p>A target volume bind request failed due to a passed parameter that was invalid.</p> <p>Explanation: The system attempted to bind the target volume via the IBM API. The passed parameter was determined to be invalid.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Migration of this volume continues.</p> <p>System Programmer Response: Issue the MVS command VARY <i>nnnn</i>,ONLINE,UNCOND</p>

SDR2666E	<p>Volume <i>source-volser</i> in group <i>groupid</i> has been terminated.</p> <p>Explanation: During a Softek Replicator migration a volume has been prematurely terminated due to an error. The group has TermGrp off, and AutoOps is on.</p> <p>Detecting CSECT: SDRPRTNV</p> <p>System Action: This volume is terminated, others continue normally.</p>
SDR2667W	<p>Parallel Access Volume capabilities will be disabled if the swap migration completes.</p> <p>Explanation: The customer is migrating a source volume from a DASD device that contains PAV capabilities to a DASD device that does not contain PAV capabilities. PAV capabilities in the context of this message means that either the source volume is a PAV base volume or that the volume is located on a control unit that supports advanced 2105 CCW capabilities.</p> <p>Detecting CSECT: SDRPRTNV</p> <p>System Action: Migration of this volume is continues.</p> <p>System Programmer Response: Generate the Hardware Configuration (HCD) with the target device with PAV capabilities (3380B or 3390B).</p>
SDR2668W	<p>Parallel Access Volume capabilities will be disabled if the swap migration completes until the next IPL.</p> <p>Explanation: The customer is migrating a source volume from a DASD device that does not have PAV capabilities to a DASD device that does contain PAV capabilities, but those capabilities will not be usable until the next IPL. PAV capabilities in the context of this message means that either the target volume is a PAV base volume or that the volume is located on a control unit that supports advanced 2105 CCW capabilities.</p> <p>Detecting CSECT: SDRPRTNV</p> <p>System Action: Migration of this volume is continues.</p> <p>System Programmer Response: Generate the Hardware Configuration (HCD) with the source device with PAV capabilities (3380B or 3390B).</p>
SDR2669E	<p>A duplex target volume unbind request failed, ERC (<i>erc</i>), ERA (<i>era</i>).</p> <p>Explanation: The system attempted to unbind the target volume via the IBM API. The error return code and error reason codes are displayed.</p> <p>Detecting CSECT: SDRPRTNV</p> <p>System Action: Migration of this volume is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2670E	<p>A duplex target volume unbind request failed due to an invalid parameter.</p> <p>Explanation: The system attempted to unbind the duplex target volume via the IBM API. The passed parameter was determined to be invalid.</p> <p>Detecting CSECT: SDRPRTNV</p> <p>System Action: Migration of this volume is terminated.</p>

	<p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2677I	<p>OVA volume <i>source-volser</i> now unavailable by request from console <i>consoleid</i>.</p> <p>Explanation: The user has requested via the monitor interface that no further registration requests by Offline Volume Access (OVA) jobs will be allowed for the volume.</p> <p>Detecting CSECT: SDRPKVOL</p> <p>System Action: An attempt to register an OVA job to this volume after this message has been issued will fail.</p> <p>As soon as the currently active OVA jobs for the volume have deregistered, volume termination will occur.</p>
SDR2680W	<p>I/O Timeout occurred while accessing the Communications Dataset.</p> <p>Explanation: This message is issued only once per Softek Replicator Master or Agent job, on the first occasion that access to the Communications Data set was not completed within five seconds.</p> <p>Detecting CSECT: SDRPICOM</p> <p>System Action: Processing continues.</p>
SDR2681W	<p>Channel Extender Equipment Check occurred accessing The Communications Dataset.</p> <p>Explanation: This message is issued only once per Softek Replicator Master or Agent job.</p> <p>The Communications Dataset could not be updated because of an error detected by channel extender hardware.</p> <p>Detecting CSECT: SDRPICOM</p> <p>System Action: Processing continues. This job will attempt to update the Communications Dataset after expiration of the next volume interval.</p>
SDR2682W	<p>A duplex volume bind request failed, ERC (<i>erc</i>), ERA (<i>era</i>).</p> <p>Explanation: The system attempted to bind the duplex volume via the IBM API. The error return code and error reason codes are displayed.</p> <p>Detecting CSECT: SDRPRVOL</p> <p>System Action: Migration of this volume continues.</p> <p>System Programmer Response: Issue the MVS command VARY <i>nnnn</i>,ONLINE,UNCOND</p>
SDR2683W	<p>A duplex volume bind request failed due to a passed parameter that was invalid.</p> <p>Explanation: The system attempted to bind the duplex volume via the IBM API. The passed parameter was determined to be invalid.</p> <p>Detecting CSECT: SDRPRVOL</p> <p>System Action: Migration of this volume continues.</p> <p>System Programmer Response: Issue the MVS command VARY <i>nnnn</i>,ONLINE,UNCOND</p>

SDR2684W	<p>A duplex volume bind request failed, ERC (<i>erc</i>), ERA (<i>era</i>).</p> <p>Explanation: The system attempted to bind the duplex volume via the IBM API. The error return code and error reason codes are displayed.</p> <p>Detecting CSECT: SDRPTVOL</p> <p>System Action: Migration of this volume continues.</p> <p>System Programmer Response: Issue the MVS command VARY <i>nnnn</i>,ONLINE,UNCOND</p>
SDR2685W	<p>A duplex volume bind request failed due to a passed parameter that was invalid.</p> <p>Explanation: The system attempted to bind the duplex volume via the IBM API. The passed parameter was determined to be invalid.</p> <p>Detecting CSECT: SDRPTVOL</p> <p>System Action: Migration of this volume continues.</p> <p>System Programmer Response: Issue the MVS command VARY <i>nnnn</i>,ONLINE,UNCOND</p>
SDR2686W	<p>A duplex volume bind request failed, ERC (<i>erc</i>), ERA (<i>era</i>).</p> <p>Explanation: The system attempted to bind the duplex volume via the IBM API. The error return code and error reason codes are displayed.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Migration of this volume continues.</p> <p>System Programmer Response: Issue the MVS command VARY <i>nnnn</i>,ONLINE,UNCOND</p>
SDR2687W	<p>A duplex volume bind request failed due to a passed parameter that was invalid.</p> <p>Explanation: The system attempted to bind the duplex volume via the IBM API. The passed parameter was determined to be invalid.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Migration of this volume continues.</p> <p>System Programmer Response: Issue the MVS command VARY <i>nnnn</i>,ONLINE,UNCOND</p>
SDR2688W	<p>A source volume bind request failed: volume is active.</p> <p>Explanation: The system did not attempt to bind the source volume at session termination, because the volume appears to have been activated in another Softek Replicator migration session.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Session termination continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>

SDR2689W	<p>A target volume bind request failed: volume is active.</p> <p>Explanation: The system did not attempt to bind the target volume at session termination, because the volume appears to have been activated in another Softek Replicator migration session.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Session termination continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2690W	<p>A duplex volume bind request failed: volume is active.</p> <p>Explanation: The system did not attempt to bind the duplex volume at session termination, because the volume appears to have been activated in another Softek Replicator migration session.</p> <p>Detecting CSECT: SDRPTERM</p> <p>System Action: Session termination continues.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2691E	<p>FlashCopy feature dynamically re-enabled on the source device.</p> <p>Explanation: While a volume migration was in progress, it has been detected that the FlashCopy feature that had been turned off prior to the start of the migration, has apparently been dynamically re-enabled. Since Softek Replicator does NOT currently support the FlashCopy feature, it is possible that a data integrity exposure could exist on the target volume.</p> <p>Detecting CSECT: SDRPQVOL</p> <p>System Action: Volume migration is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2692E	<p>FlashCopy feature dynamically re-enabled on the target device.</p> <p>Explanation: While a volume migration was in progress, it has been detected that the FlashCopy feature that had been turned off prior to the start of the migration, has apparently been dynamically re-enabled. Since Softek Replicator does NOT currently support the FlashCopy feature, it is possible that a data integrity exposure could exist on the target volume.</p> <p>Detecting CSECT: SDRPQVOL</p> <p>System Action: Volume migration is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2693E	<p>Volume quiesce processing failed because the FlashCopy feature dynamically re-enabled on the duplex device.</p> <p>Explanation: Prior to performing the quiesce process, it has been detected that the FlashCopy feature that had been turned off prior to the start of the migration, has apparently been dynamically re-enabled. Since Softek Replicator does NOT currently support the FlashCopy feature, it is possible that a data integrity exposure could exist on the duplex volume.</p>

	<p>Detecting CSECT: SDRPQVOL</p> <p>System Action: Volume migration is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2695I	<p>An Offline Volume Access (OVA) job has become active.</p> <p>Explanation: The Softek Replicator system has detected that a job on a master or agent system is now active using this volume and the Offline Volume Access facility.</p> <p>Detecting CSECT: SDRPKVOL</p> <p>System Action: Softek Replicator volume migration continues.</p>
SDR2696I	<p>Offline Volume Access (OVA) is now inactive.</p> <p>Explanation: The Softek Replicator system has detected that no job on a master or agent system is now actively using the Offline Volume Access facility to access this volume.</p> <p>Detecting CSECT: SDRPKVOL</p> <p>System Action: Softek Replicator volume migration continues.</p> <p>Softek Replicator will wait for 15 minutes for another OVA registration.</p>
SDR2697I	<p>Offline Volume Access facility (OVA) is waiting for an OVA job.</p> <p>Explanation: The Softek Replicator system has completed the Point-In-Time migration for a volume with the OVA option. The Offline Volume Access facility is ready for use on this volume and OVA registrations will be accepted.</p> <p>Detecting CSECT: SDRPKVOL</p> <p>System Action: Softek Replicator will wait for the OVA registration interval, if any, and then an additional 15 minutes for an OVA registration on a master or agent system. Once an OVA job becomes active, message SDR2695I will be issued on the master system.</p>
SDR2698I	<p>Offline Volume Access facility (OVA) has completed all OVA functions.</p> <p>Explanation: The user requested OVA termination for the volume, or the registration timeout interval has elapsed, and no active OVA jobs are using this volume on a master or agent system.</p> <p>Detecting CSECT: SDRPKVOL</p> <p>System Action: Softek Replicator volume migration continues.</p>
SDR2699I	<p>The Perpetual Point-In-Time function is now active.</p> <p>Explanation: A volume migration is ready, subject to the Offline Volume Access (OVA) status of other volumes in the migration group, to start a new refresh cycle, prior to synchronization of a Point-In-Time copy. For a non-OVA volume this message is issued at completion of each Point-In-Time copy, while, for an OVA volume, the message is issued when it becomes idle and unavailable for OVA registration (following message SDR2698I).</p> <p>Detecting CSECT: SDRPASPP, SDRPKVOL</p>

	<p>System Action: Softek Replicator volume migration continues.</p> <p>Problem Determination: For a single volume, message SDR2710A is issued, in response to which the user can terminate the migration or request that refreshing of the target volume should recommence.</p> <p>This message must have been written for all volumes in a group before message SDR2711A is issued to allow termination or establishment of a new Point-In-Time copy of the group.p.</p>
SDR2700I	<p>Successfully scheduled termination for <i>counter</i> OVA jobs.</p> <p>Explanation: The Softek Replicator system is terminating while there are active Offline Volume Access (OVA) jobs registered to this volume.</p> <p>CALLRTM has been issued to force abnormal termination of the OVA jobs.</p> <p>Detecting CSECT: SDRPKVOL, SDRPRTNV</p> <p>System Action: Softek Replicator termination continues.</p>
SDR2701I	<p>CALLRTM macro unsuccessful for <i>counter</i> OVA jobs. Return code: <i>return-code</i>.</p> <p>Explanation: The Softek Replicator system is terminating abnormally while there are active Offline Volume Access (OVA) jobs registered to this volume.</p> <p>CALLRTM was issued to force abnormal termination of each OVA job, but the return code indicates that the abnormal termination was not successfully scheduled.</p> <p>Detecting CSECT: SDRPKVOL</p> <p>System Action: Softek Replicator termination continues.</p>
SDR2710A	<p>Recycle confirmation requested, reply CANCEL, or volume <i>volser</i>.</p> <p>Explanation: A successful Point-In-Time migration was performed for the volume and the target volume has been set offline. The Perpetual Point-In-Time option was specified for the volume, which means that further Point-In-Time copies may be made using the original target volume.</p> <p>Detecting CSECT: SDRPASPP</p> <p>Operator Response: To begin a cycle of volume refreshes, prior to synchronizing another Point-In-Time copy, reply with the volume serial number contained in the message.</p> <p>Reply CANCEL if no further copy of this volume is required.</p>
SDR2711A	<p>Recycle confirmation requested, reply CANCEL, or group <i>groupid</i>.</p> <p>Explanation: A successful Point-In-Time migration was performed for the group and the target volumes have been set offline. The Perpetual Point-In-Time option was specified for the group, which means that further Point-In-Time copies may be made using the original target volumes.</p> <p>Detecting CSECT: SDRPASPP</p> <p>Operator Response: To begin a cycle of volume refreshes, prior to synchronizing another Point-In-Time copy, reply with the group name contained in the message.</p>

	Reply CANCEL if no further copy of the volumes in this group is required.
SDR2712I	<p>Perpetual Point-in-Time migration cycle for volume <i>source-volser</i> is terminated by request from console <i>consoleid</i>.</p> <p>Explanation: No further PIT copies will be synchronized for this volume as the operator replied "CANCEL" to message SDR2710A, or supplied the PPIT "End" command via the Softek Replicator TSO Monitor.</p> <p>Detecting CSECT: SDRPASPP</p>
SDR2713I	<p>New PPIT Recycle requested for volume <i>source-volser</i> by console <i>consoleid</i>.</p> <p>Explanation: A Perpetual Point-In-Time migration is active for the volume. The operator has requested that Softek Replicator begin the process of creating another PIT copy on the target volume.</p> <p>Detecting CSECT: SDRPASPP</p> <p>Problem Determination: This operator request was received by Softek Replicator, either as a reply to message SDR2710A with the volume serial, or via the Softek Replicator TSO Monitor.</p>
SDR2714I	<p>Perpetual Point-in-Time migration cycle for group <i>groupid</i> is terminated by request from console <i>consoleid</i>.</p> <p>Explanation: No further PIT copies will be synchronized for this volume as the operator replied "CANCEL" to message SDR2711A, or requested the PPIT "End" function for the group via the Softek Replicator TSO Monitor.</p> <p>Detecting CSECT: SDRPASPP</p>
SDR2715I	<p>New PPIT Recycle requested for group <i>groupid</i> by console <i>consoleid</i>.</p> <p>Explanation: A Perpetual Point-In-Time migration is active for the volumes in this group.</p> <p>Detecting CSECT: SDRPASPP</p> <p>Problem Determination: The operator requested that Softek Replicator begin the process of creating updated PIT copies on the target volumes. This request was received by Softek Replicator as a reply to message SDR2711A with the group name, or via the Softek Replicator TSO Monitor.</p>
SDR2720I	<p>Synchronization delayed.</p> <p>Explanation: The user responded to a volume or group synchronization prompt, but Softek Replicator has determined that the synchronization goal can no longer be met.</p> <p>Detecting CSECT: SDRPASPP</p> <p>System Action: Softek Replicator will not begin synchronization for this volume or group until the synchronization time, as estimated by Softek Replicator, falls below the synchronization goal.</p> <p>User Response: Verify that the volume is not suspended or that the volume group contains no suspended volumes. Raising the synchronization goal, using the Softek Replicator TSO Monitor, might reduce the length of this delay - at the expense of a longer interval during which the volume is quiesced.</p>

SDR2722I	<p>Volume termination requested by "SCAN ONLY".</p> <p>Explanation: The user specified that no volume migrations should be performed in this Softek Replicator session. This migration volume has successfully been activated on all the participating systems and will be terminated without starting the copy function.</p> <p>Detecting CSECT: SDRPAVOL</p>
SDR2800E	<p>Error encountered formatting WTO/WTOR text.</p> <p>Explanation: The Softek Replicator system is attempting to write an operator message, but the formatting routine could not assemble and return the required message text.</p> <p>Detecting CSECT: SDRPRTNV</p> <p>System Action: The operator message is not displayed. If the volume migration has not already completed it is terminated with error status.</p> <p>Problem Determination: Probable programming error.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2801S	<p>Communications Dataset serialization failure.</p> <p>Explanation: The Softek Replicator system has detected that the most recent update to the Communications Data set from this system has been overwritten.</p> <p>Detecting CSECT: SDRPCVOL</p> <p>System Action: Softek Replicator attempts to terminate any ongoing migrations and shut the session down. Without a reliable communication mechanism, successful Softek Replicator termination might not be achieved.</p> <p>Problem Determination: Possible causes are the failure of the DASD reserve mechanism or Softek Replicator programming error.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2802I	<p>Volume activity is being resumed for volume <i>source-volser</i>.</p> <p>Explanation: This Perpetual Point-In-Time volume migration has completed synchronization and user I/O requests will be allowed to proceed.</p> <p>Detecting CSECT: SDRPRVOL</p> <p>System Action: If neither the Perpetual Point-In-Time (PPIT) or Offline Volume Access (OVA) option was specified, termination will be started for the volume.</p>
SDR2803I	<p>Volume activity is being resumed for group <i>groupid</i>.</p> <p>Explanation: This group Perpetual Point-In-Time migration has completed synchronization and user I/O requests will be allowed to proceed on the volumes in the group.</p> <p>Detecting CSECT: SDRPRVOL</p>

SDR2804I	<p>System Action: If the Perpetual Point-In-Time option was not specified for the group, termination will be started for the group's non-OVA (Offline Volume Access) volumes.</p>
	<p>The ICKDSF program is being invoked to rebuild the VTOC and index for a volume.</p>
	<p>Explanation: The volume has been reserved and ICKDSF will be invoked to perform the "REFORMAT REFVTOC/EXTVTOC" function.</p>
	<p>Detecting CSECT: SDRPRVOL</p>
	<p>System Action: Softek Replicator will signal the agent system(s) to resume the volume.</p>
SDR2805W	<p>An attempt to reserve the volume on the target device was unsuccessful.</p>
	<p>Explanation: Softek Replicator was unable to reserve the volume in order to invoke ICKDSF to perform the "REFORMAT REFVTOC/EXTVTOC" function. This message is accompanied by message SDR3684W with error code 02 or 03.</p>
	<p>Detecting CSECT: SDRPRVOL</p>
	<p>System Action: Softek Replicator will signal the agent system(s) to resume the volume.</p>
	<p>System Programmer Response: Respond to the accompanying SDR3684W message.</p>
	<p>Contact the Softek Global Support Center for assistance.</p>
SDR2806E	<p>Swap migration to smaller target device abandoned.</p>
	<p>Explanation: Softek Replicator is migrating a volume to a smaller target device. The system is not converting the SYSVTOC RESERVE to a global ENQ and SYNCHRES=NO is set, or defaulted. The RESERVE macros for the SYSVTOC resource on the source and target volumes were successful but an error occurred for the I/O request intended to set the reserve indication at one of the devices.</p>
	<p>Detecting CSECT: SDRPQVOL</p>
	<p>System Action: The migration is terminated.</p>
	<p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2807I	<p>In-Storage Catalog (ISC) reinstated for a catalog.</p>
	<p>Explanation: During OVA processing for this volume, the ISC attribute for a catalog on this volume was disabled. The Softek Replicator session has issued a "MODIFY CATALOG" command to return the catalog to its original status.</p>
	<p>Detecting CSECT: SDRPKVOL</p>
	<p>System Action: Processing continues.</p>

SDR2808I	<p>Data space caching (VLF) reinstated for a catalog.</p> <p>Explanation: During OVA processing for this volume, the VLF attribute for a catalog on this volume was disabled. The Softek Replicator session has issued a “MODIFY CATALOG” command to return the catalog to its original status.</p> <p>Detecting CSECT: SDRPKVOL</p> <p>System Action: Processing continues.</p>
SDR2809I	<p>Enhanced Catalog Sharing (ECS) reinstated for a catalog.</p> <p>Explanation: During OVA processing for this volume, a catalog on this volume was removed from the ECS structure in the coupling facility. The Softek Replicator session has issued a “MODIFY CATALOG” command to return the catalog to its original status.</p> <p>Detecting CSECT: SDRPKVOL</p> <p>System Action: Processing continues.</p>
SDR2810W	<p>Allocation of source volume failed. Return code: <i>return-code</i>, S99ERROR: S99ERROR.</p> <p>Explanation: During initialization for this volume, an attempt was made to allocate it to the Softek Replicator session. The dynamic allocation was unsuccessful.</p> <p>Detecting CSECT: SDRPAVOL</p> <p>System Action: Processing continues.</p> <p>Problem Determination: The message text contains the Dynamic Allocation SVC return code and error reason code for the failure.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2811W	<p>Allocation of target volume failed. Return code: <i>return-code</i>, S99ERROR: S99ERROR.</p> <p>Explanation: During initialization for this volume, an attempt was made to allocate it to the Softek Replicator session. The dynamic allocation was unsuccessful.</p> <p>Detecting CSECT: SDRPAVOL</p> <p>System Action: Processing continues.</p> <p>Problem Determination: The message text contains the Dynamic Allocation SVC return code and error reason code for the failure.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2812E	<p>Source volume is active in XRC session.</p> <p>Explanation: During volume activation the source volume appears to be active in an XRC (extended remote copy) session. Neither the Softek Replicator Master or any of the agent systems have been able to determine whether this participation is as an XRC primary volume.</p> <p>Detecting CSECT: SDRPAVOL</p>

	<p>System Action: The volume migration is terminated.</p>
	<p>System Programmer Response: Ensure that a Softek Replicator agent job is submitted to the MVS system on which the System Data Mover is migrating this XRC volume.</p>
	<p>Contact the Softek Global Support Center for assistance.</p>
SDR2813E	<p>Source volume is active in XRC session.</p>
	<p>Explanation: During system initialization, the ANTRQST XQUERY request issued to determine whether Softek Replicator source volumes are active in an XRC (extended remote copy) session was unsuccessful. Because of this, it is impossible for Softek Replicator to determine whether this source volume - which appears to be active in an XRC session - is an XRC primary volume and would be eligible for migration.</p>
	<p>Detecting CSECT: SDRPKVOL</p>
	<p>System Action: The volume migration is terminated.</p>
	<p>Problem Determination: Check for the presence of system message SDR2814W or SDR2815W.</p>
	<p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2814W	<p>ANTRQST REQUEST=XQUERY Macro failed. Return code: <i>return-code</i>.</p>
	<p>Explanation: During system initialization, Softek Replicator is attempting to determine whether any of the migration volumes are active in an XRC (extended remote copy) session. The ANTRQST macro set a non-zero return code.</p>
	<p>Detecting CSECT: SDRPKVOL</p>
	<p>System Action: Processing continues, but the migration of XRC active volumes will not be permitted. These volume migrations will be terminated immediately with message SDR2813E.</p>
	<p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2815W	<p>ANTRQST REQUEST=XQUERY Service failed by SDM. Return code: <i>return-code</i>.</p>
	<p>Explanation: During system initialization, Softek Replicator is attempting to determine whether any of the migration volumes are active in an XRC (extended remote copy) session. The ANTRQST macro set a zero return code, but the System Data Mover address space returned a non-zero value.</p>
	<p>Detecting CSECT: SDRPKVOL</p>
	<p>System Action: Processing continues, but the migration of XRC active volumes will not be permitted. These volume migrations will be terminated immediately with message SDR2813E.</p>
	<p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>

SDR2816E	<p>Source volume is in use as secondary device in XRC session <i>XRC-session</i>.</p> <p>Explanation: During system initialization, Softek Replicator has determined that this volume is part of the named XRC session.</p> <p>Detecting CSECT: SDRPKVOL</p> <p>System Action: Softek Replicator terminates this volume migration.</p> <p>System Programmer Response: Use XDELPAIR to terminate XRC processing for this volume before attempting to migrate it with Softek Replicator.</p>
SDR2817E	<p>Target volume is in use as secondary device in XRC session <i>XRC-session</i>.</p> <p>Explanation: During system initialization, Softek Replicator has determined that this volume is part of the named XRC session.</p> <p>Detecting CSECT: SDRPKVOL</p> <p>System Action: Softek Replicator terminates this volume migration.</p> <p>System Programmer Response: Use XDELPAIR to terminate XRC processing for this volume before attempting to migrate it with Softek Replicator.</p>
SDR2818E	<p>Source volume is in use as primary device in XRC session <i>XRC-session</i>.</p> <p>Explanation: During system initialization, Softek Replicator has determined that this volume is part of the named XRC session. Softek Replicator does not permit the source volume of a swap type migration to be active in an XRC session.</p> <p>Detecting CSECT: SDRPKVOL</p> <p>System Action: Softek Replicator terminates this volume migration.</p> <p>System Programmer Response: Use XDELPAIR to terminate XRC processing for this volume before attempting to migrate it with Softek Replicator.</p>
SDR2819E	<p>Target volume is in use as primary device in XRC session <i>XRC-session</i>.</p> <p>Explanation: During system initialization, Softek Replicator has determined that this volume is part of the named XRC session.</p> <p>Detecting CSECT: SDRPKVOL</p> <p>System Action: Softek Replicator terminates this volume migration.</p> <p>System Programmer Response: Use XDELPAIR to terminate XRC processing for this volume before attempting to migrate it with Softek Replicator.</p>
SDR2820E	<p>Source volume is in use as secondary device in XRC session <i>XRC-session</i>.</p> <p>Explanation: During volume quiesce processing, Softek Replicator has determined that this volume is part of the named XRC session.</p> <p>Detecting CSECT: SDRPQVOL</p> <p>System Action: Softek Replicator terminates this volume migration.</p> <p>System Programmer Response: Use XDELPAIR to terminate XRC processing for this volume before attempting to migrate it with Softek Replicator.</p>

SDR2821E	<p>Target volume is in use as secondary device in XRC session <i>XRC-session</i>.</p> <p>Explanation: During volume quiesce processing, Softek Replicator has determined that this volume is part of the named XRC session.</p> <p>Detecting CSECT: SDRPQVOL</p> <p>System Action: Softek Replicator terminates this volume migration.</p> <p>System Programmer Response: Use XDELPAIR to terminate XRC processing for this volume before attempting to migrate it with Softek Replicator.</p>
SDR2822E	<p>Source volume is in use as primary device in XRC session <i>XRC-session</i>.</p> <p>Explanation: During volume quiesce processing, Softek Replicator has determined that this volume is part of the named XRC session. Softek Replicator does not permit the source volume of a swap type migration to be active in an XRC session.</p> <p>Detecting CSECT: SDRPQVOL</p> <p>System Action: Softek Replicator terminates this volume migration.</p> <p>System Programmer Response: Use XDELPAIR to terminate XRC processing for this volume before attempting to migrate it with Softek Replicator.</p>
SDR2823E	<p>Target volume is in use as primary device in XRC session <i>XRC-session</i>.</p> <p>Explanation: During volume quiesce processing, Softek Replicator has determined that this volume is part of the named XRC session.</p> <p>Detecting CSECT: SDRPQVOL</p> <p>System Action: Softek Replicator terminates this volume migration.</p> <p>System Programmer Response: Use XDELPAIR to terminate XRC processing for this volume before attempting to migrate it with Softek Replicator.</p>
SDR2824E	<p>Source volume is active in XRC session.</p> <p>Explanation: The most recently attempted ANTRQST XQUERY request was unsuccessful. This volume being quiesced is active in an XRC (extended remote copy) session and is not known to Softek Replicator as an XRC primary volume.</p> <p>Detecting CSECT: SDRPQVOL</p> <p>System Action: The volume migration is terminated.</p> <p>Problem Determination: Check for the presence of system message SDR2825W or SDR2826W.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2825W	<p>ANTRQST REQUEST=XQUERY Macro failed. Return code: <i>return-code</i>.</p> <p>Explanation: During volume quiesce processing, Softek Replicator is attempting to determine whether any of the migration volumes that are active in an XRC (extended remote copy) session is in use as a secondary volume. The ANTRQST macro set a non-zero return code.</p>

	<p>Detecting CSECT: SDRPQVOL</p> <p>System Action: Processing continues, but XRC active volumes will be automatically terminated at quiesce time. Note that source volumes that were previously determined by Softek Replicator to be active as XRC primary volumes will not be terminated as a result of this error.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2826W	<p>ANTRQST REQUEST=XQUERY Service failed by SDM. Return code: <i>return-code</i>.</p> <p>Explanation: During volume quiesce processing, Softek Replicator is attempting to determine whether any of the migration volumes that are active in an XRC (extended remote copy) session is in use as a secondary volume. The ANTRQST macro set a zero return code, but the System Data Mover address space returned a non-zero value.</p> <p>Detecting CSECT: SDRPQVOL</p> <p>System Action: Processing continues, but XRC active volumes will be automatically terminated at quiesce time. Note that source volumes that were previously determined by Softek Replicator to be active as XRC primary volumes will not be terminated as a result of this error.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2827E	<p>Volume is active in XRC session.</p> <p>Explanation: During volume quiesce, either the source or target volume is active in an XRC (extended remote copy) session. If only the source volume is active with XRC, then either the migration type is “swap” or Softek Replicator was unable to determine that the volume is not in use as an XRC secondary volume.</p> <p>Detecting CSECT: SDRPQVOL</p> <p>System Action: The volume migration is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2828W	<p>GQSCAN Macro failed. Return code: <i>return-code</i>, reason code: <i>reason-code</i>.</p> <p>Explanation: Prior to volume quiesce and synchronization, for a source volume which is scheduled for ICKDSF REFORMAT processing, Softek Replicator has reserved the SYSVTOC resource and is attempting to determine the status of the resource in GRS. The GQSCAN macro used by Softek Replicator was unsuccessful.</p> <p>Detecting CSECT: SDRPRTNV</p> <p>System Action: Softek Replicator will assume that the RESERVE was converted to a global ENQ if the source device's UCBSQC is set to zero.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>

SDR2829W	<p>Softek Replicator Master job not found in RIBE for SYSVTOC resource.</p> <p>Explanation: Prior to volume quiesce and synchronization, for a source volume which is scheduled for ICKDSF REFORMAT processing, Softek Replicator has reserved the SYSVTOC resource and is attempting to determine the status of the resource in GRS. None of the Resource Information Block Extents (RIBEs) returned by the GQSCAN macro described the Softek Replicator Master job as the owner of the resource.</p> <p>Detecting CSECT: SDRPRTNV</p> <p>System Action: Softek Replicator will assume that the RESERVE was converted to a global ENQ if the source device's UCBSQC is set to zero.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2830I	<p>Volume reinitialization requested by monitor user <i>jobname</i>.</p> <p>Explanation: A TSO or Batch monitor user has attempted to restart a volume migration.</p> <p>Detecting CSECT: SDRPTVOL</p>
SDR2831E	<p>Volume reinitialization request rejected. Reason code: <i>reason-code</i>.</p> <p>Explanation: A TSO or Batch monitor user has attempted to restart a volume migration, but the volume can not be reinitialized. The error code in the message has the following possible meanings:</p> <ul style="list-style-type: none"> 01 ENQ on source volume serial failed. The volume may be active in another Softek Replicator session. 02 ENQ on target volume serial failed. The volume may be active in another Softek Replicator session. 03 ENQ on new volume serial failed. The volume may be active in another Softek Replicator session. <p>Detecting CSECT: SDRPTVOL</p> <p>System Action: Softek Replicator will not restart the volume migration.</p> <p>User Response: Start the volume migration in a new session.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2832I	<p>Data no longer available for message SDR<i>message-number</i>I.</p> <p>Explanation: Following the restart of a volume migration, Softek Replicator has reused the control block fields containing data needed to build the informational message that was issued at this time.</p> <p>Detecting CSECT: SDRPRTNV</p> <p>System Action: Softek Replicator proceeds as described for the original message.</p> <p>User Response: Use the Softek Replicator TSO Monitor message help facility or the printed Softek Replicator documentation to find the original message text.</p>

SDR2833W	<p>Data no longer available for message SDRmessage-numberW.</p> <p>Explanation: Following the restart of a volume migration, Softek Replicator has reused the control block fields containing data needed to build the warning message that was issued at this time.</p> <p>Detecting CSECT: SDRPRTNV</p> <p>System Action: Softek Replicator proceeds as described for the original message.</p> <p>User Response: Use the Softek Replicator TSO Monitor message help facility or the printed Softek Replicator documentation to find the original message text.</p>
SDR2834E	<p>Data no longer available for message SDRmessage-numberE.</p> <p>Explanation: Following the restart of a volume migration, Softek Replicator has reused the control block fields containing data needed to build the error message that was issued at this time.</p> <p>Detecting CSECT: SDRPRTNV</p> <p>System Action: Softek Replicator proceeds as described for the original message.</p> <p>User Response: Use the Softek Replicator TSO Monitor message help facility or the printed Softek Replicator documentation to find the original message text.</p>
SDR2835W	<p>Systems Residence volume has been swapped from unit <i>source-device</i> to <i>target-device</i>.</p> <p>Explanation: The source volume in this swap type migration appears to be the systems residence (IPL volume).</p> <p>Detecting CSECT: SDRPRVOL</p> <p>System Action: Softek Replicator continues this volume migration.</p> <p>System Programmer Response: Manually update configuration parameters that contain the IPL device's unit address.</p>
SDR2836W	<p>IODF volume has been swapped from unit <i>source-device</i> to <i>target-device</i>.</p> <p>Explanation: The source volume in this swap type migration was mounted on the IODF load unit.</p> <p>Detecting CSECT: SDRPRVOL</p> <p>System Action: Softek Replicator modifies the IODF load unit device number in the System Initialization Parameter Area (IPA) and continues this volume migration.</p> <p>Note that the “DISPLAY IPLINFO” command will not display the new device address for the IODF volume until the next system IPL.</p> <p>System Programmer Response: Manually update configuration parameters that contain the IODF load unit device address.</p>
SDR2837W	<p>IPL Parameter library volume has been swapped from unit <i>source-device</i> to <i>target-device</i>.</p> <p>Explanation: The source volume in this swap type migration appears to contain the PARMLIB dataset used at the previous IPL.</p>

	<p>Detecting CSECT: SDRPRVOL</p> <p>System Action: Softek Replicator modifies the load parameters device number in the System Initialization Parameter Area (IPA) and continues this volume migration.</p> <p>System Programmer Response: Manually update configuration parameters that contain the device address for this load parameter library.</p> <p>SDR2839I REMOTE connection server inactive.</p> <p>Explanation: The REMOTE session has accepted or rejected connections for all the migration volumes.</p>
SDR2839I	<p>Detecting CSECT: SDRPXSR1</p> <p>System Action: Volume migrations continue.</p> <p>REMOTE connection server inactive.</p> <p>Explanation: The REMOTE session has accepted or rejected connections for all the migration volumes.</p>
SDR2840I	<p>Detecting CSECT: SDRPXSR1</p> <p>System Action: Volume migrations continue.</p> <p>Attempting to establish a remote session with <i>rmt-sys port port</i>.</p> <p>Explanation: The IP Connect processor is attempting to establish a session with the identified remote processor.</p>
SDR2841I	<p>Detecting CSECT: SDRPXSL1</p> <p>System Action: Volume selection will be delayed until the session can be established.</p> <p>Established a TCP/IP session with <i>rmt-sys port port</i>.</p> <p>Explanation: The IP Connect processor has successfully established a session with the identified remote processor.</p>
SDR2842E	<p>Detecting CSECT: SDRPXSL1</p> <p>System Action: Volume selection continues.</p> <p>Failed to establish a TCP/IP session with <i>rmt-sys port port</i>.</p> <p>Explanation: The IP Connect processor failed to establish a session with the identified remote processor within the time interval allowed by the session.</p>
SDR2843E	<p>Detecting CSECT: SDRPXSL1</p> <p>System Action: Migration of this volume is terminated.</p> <p>System Programmer Response: Determine why a Softek Replicator remote session was not active at this time. Correct the IP address and port numbers for the remote session.</p> <p>Unexpected error occurred when attempting to establish a TCP/IP session. Reason code <i>reason-code</i>.</p> <p>Explanation: The IP Connect processor detected an error in the previously initialized TCP/IP environment.</p>

The reason code identifies the actual error that was detected:

- 04 API not initialized.
- 08 IPGL control block invalid.
- 12 Global TIE storage not obtained.
- 16 Task TIE storage not obtained.
- 20 Invalid IP address for volume.
- 24 Invalid Port number for volume.

The following errors were detected during the start of an I/O operation request:

- 04 Invalid WORK control block

Detecting CSECT: SDRPXSL1

System Action: Migration of this volume is terminated.

System Programmer Response: Contact the Softek Global Support Center for assistance.

SDR2844E

TCP/IP API CONNECT request rejected. Return code err-code.

Explanation: The EZASMI macro detected an error in the TCP/IP environment.

Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: IBM TCP/IP for MVS API Reference.

Detecting CSECT: SDRPXSL1

System Action: Migration of this volume is terminated.

System Programmer Response: Contact the Softek Global Support Center for assistance

SDR2845E

TCP/IP API SOCKET request rejected. Return code err-code.

Explanation: The EZASMI macro detected an error in the TCP/IP environment.

Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: IBM TCP/IP for MVS API Reference.

Detecting CSECT: SDRPXSL1

System Action: Migration of this volume is terminated.

System Programmer Response: Contact the Softek Global Support Center for assistance.

SDR2846E

TCP/IP API CLOSE request rejected. Return code err-code.

Explanation: The EZASMI macro detected an error in the TCP/IP environment.

Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: IBM TCP/IP for MVS API Reference.

SDR2847E	<p>Detecting CSECT: SDRPXSL1</p> <p>System Action: Migration of this volume is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p> <p>TCP/IP API GIVE_SOCKET request rejected. Return code err-code.</p> <p>Explanation: The EZASMI macro detected an error in the TCP/IP environment.</p> <p>Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: IBM TCP/IP for MVS API Reference.</p>
SDR2848E	<p>Detecting CSECT: SDRPXSL1</p> <p>System Action: Migration of this volume is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p> <p>TCP/IP API SELECT request rejected. Return code err-code.</p> <p>Explanation: The EZASMI macro detected an error in the TCP/IP environment.</p> <p>Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: IBM TCP/IP for MVS API Reference.</p>
SDR2849S	<p>Detecting CSECT: SDRPXSL1</p> <p>System Action: Migration of this volume is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p> <p>TCP/IP Remote Connection Processor requested termination.</p> <p>Explanation: An error occurred in the TCP/IP Remote Connection Processor module (SDRPXSR1) that could not be attributed to a single migration volume.</p>
SDR2850S	<p>Detecting CSECT: SDRPCVOL</p> <p>System Action: All volume migrations in this session are terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p> <p>TCP/IP API SHUTDOWN request rejected. Return code <i>err-code</i>.</p> <p>Explanation: The EZASMI macro detected an error in the TCP/IP environment while attempting to close the socket used to pass migration volume information to the REMOTE system.</p> <p>Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: IBM TCP/IP for MVS API Reference.</p> <p>Detecting CSECT: SDRPXSL1</p> <p>System Action: The LOCAL session is terminated.</p>

	<p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2851E	<p>ATTACH of copy task failed. Return code: <i>return-code</i>.</p> <p>Explanation: An error was received while attaching the copy task for this volume. The return code is displayed in hexadecimal.</p> <p>Detecting CSECT: SDRPXSR1</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2852S	<p>TCP/IP API WRITE request rejected. Return code <i>return-code</i>.</p> <p>Explanation: The EZASMI macro detected an error in the TCP/IP environment while attempting to send the migration initialization message to the REMOTE system.</p> <p>Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: IBM TCP/IP for MVS API Reference.</p> <p>Detecting CSECT: SDRPXSL1</p> <p>System Action: The LOCAL session is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2853S	<p>IP WRITE canceled (<i>ecb-code</i>). IP processing terminated.</p> <p>Explanation: While attempting to send the migration initialization message to a REMOTE Softek Replicator session, this LOCAL system's asynchronous exit routine received control while an EZASMI TYPE=WRITE request was active.</p> <p>Detecting CSECT: SDRPXSL1</p> <p>System Action: The LOCAL session is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2854E	<p>REMOTE session initialization failure.</p> <p>Explanation: This migration volume can not be connected to a REMOTE Softek Replicator session.</p> <p>Detecting CSECT: SDRPXSL1</p> <p>System Action: The volume is terminated.</p> <p>User Response: Determine why the REMOTE system did not successfully initialize. Correct the errors and restart the REMOTE session. The volume can not be restarted on the LOCAL system.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2855E	<p>IP READ error (<i>err-code</i>).</p> <p>Explanation: While attempting to read the acknowledgement of a successful connection to a REMOTE Softek Replicator session for a TCP/IP volume migration, this LOCAL system received an error code from an</p>

	<p>EZASMI TYPE=READ request. Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: IBM TCP/IP for MVS API Reference.</p> <p>Detecting CSECT: SDRPXSL1</p> <p>System Action: The volume migration will terminate.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR2856E	<p>IP Local Connection Processor ABENDED.</p> <p>Explanation: A Softek Replicator abnormal termination recovery routine received control.</p> <p>Detecting CSECT: SDRPXSL1</p> <p>System Action: The volume migration will be terminated.</p> <p>System Programmer Response: Determine the cause of the abend, correct the problem if possible. If unable to determine or correct the problem then contact the Softek Global Support Center.</p>
SDR2857E	<p>Unable to Acknowledge connection request.</p> <p>Explanation: An attempt to acknowledge a connection from a LOCAL Softek Replicator Master system was unsuccessful.</p> <p>Detecting CSECT: SDRPXSR1</p> <p>System Action: The volume migration is terminated.</p> <p>System Programmer Response: Ensure the volume migration is terminated on the LOCAL system. Examine the messages issued by both Softek Replicator sessions to determine the reason for failure. If unable to determine the cause of the error contact the Softek Global Support Center for assistance.</p>
SDR2858W	<p>IP CLOSE error (<i>err-code</i>).</p> <p>Explanation: The IP Connect processor received the identified IP error code from its EZASMI TYPE=CLOSE macro request.</p> <p>Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: IBM TCP/IP for MVS API Reference.</p> <p>Detecting CSECT: SDRPXSR1</p> <p>System Action: Processing continues.</p> <p>System Programmer Response: Report this error to the Softek Global Support Center.</p>
SDR2859E	<p>SELECT timeout error, processing terminated.</p> <p>Explanation: The IP Connect processor timed out while attempting to give the IP communication socket to a just created subtask.</p> <p>Detecting CSECT: SDRPXSR1</p> <p>System Action: The volume migration will terminate on the REMOTE session.</p>

	<p>System Programmer Response: Terminate the volume on the LOCAL Softek Replicator session. Contact the Softek Global Support Center for assistance.</p>
SDR2860E	<p>IP SELECT error (<i>err-code</i>).</p> <p>Explanation: The IP Connect processor received the identified IP error code from its EZASMI TYPE=SELECT macro request.</p> <p>Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: IBM TCP/IP for MVS API Reference.</p> <p>Detecting CSECT: SDRPXSRI</p> <p>System Action: The volume migration will terminate on the REMOTE session.</p> <p>System Programmer Response: Terminate the volume on the LOCAL Softek Replicator session. Contact the Softek Global Support Center for assistance.</p>
SDR3512E	<p>The SDRPCOPY program has detected an abend that is considered recoverable.</p> <p>Explanation: SDRPCOPY has detected an unrecoverable error.</p> <p>Detecting CSECT: SDRPCRCV</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR3513E	<p>The SDRPCOPY program has detected an abend that is considered unrecoverable.</p> <p>Explanation: SDRPCOPY has detected an unrecoverable error.</p> <p>Detecting CSECT: SDRPCRCV</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR3514E	<p>The SDRPCOPY program is terminating this migration at the request of SDRPIMON.</p> <p>Explanation: SDRPIMON has told SDRPCOPY to terminate the migration.</p> <p>Detecting CSECT: SDRPRTNM</p> <p>System Action: This volume migration is terminated.</p> <p>Problem Determination: Check SYSPRINT for further explanatory messages.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR3515E	<p>The SDRPCOPY program is terminating this migration due to an invalid DDTE.</p> <p>Explanation: SDRPCOPY has found an error in a DDTE control block.</p>

SDR3516W	<p>Detecting CSECT: SDRPRTNM</p> <p>System Action: This volume migration is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p> <p>At the request of the Master System, SDRPCOPY is terminating this migration.</p> <p>Explanation: SDRPCOPY has detected a termination request from the MASTER system. Check SYSPRINT for further explanatory messages.</p>
SDR3517E	<p>Detecting CSECT: SDRPCOPY</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p> <p>The SDRPCOPY program has detected an abend causing termination of migrations.</p> <p>Explanation: SDRPCOPY has detected an abend in Softek Replicator.</p>
SDR3518E	<p>Detecting CSECT: SDRPCOPY</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p> <p>An error occurred in the VTOC analysis routine; return code <i>return-code</i>.</p> <p>Explanation: Softek Replicator has experienced an error while attempting to build a bit map of allocated tracks for the source volume. Errors reported by SDRPCSEL (with the corresponding return code in parentheses are: non-standard VTOC address (16), I/O error reading a track of the VTOC (04), invalid DSCB key or data length (08, 12), an abend in the module (20) or failure to acquire virtual storage for a workarea (32).</p>
SDR3519E	<p>Detecting CSECT: SDRPCOPY</p> <p>System Action: The migration of this volume is terminated.</p> <p>User Response: Analyze the SDRPCSEL return code, correct the error, if possible, or set the Fast Copy option for the volume to OFF and resubmit the migration job.</p> <p>An I/O error has occurred on a reserve operation on a target volume.</p>
SDR3520E	<p>Explanation: Softek Replicator has detected an error attempting to RESERVE the target volume.</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Check SYSLOG and EREP for specifics.</p> <p>An I/O error has occurred on a release operation on a source volume.</p> <p>Explanation: Softek Replicator has detected an error attempting to RELEASE the source volume.</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Check SYSLOG and EREP for specifics.</p>

SDR3521E	<p>An I/O error has occurred on a release operation on a target volume.</p> <p>Explanation: Softek Replicator has detected an error attempting to RELEASE the target volume.</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Check SYSLOG and EREP for specifics.</p>
SDR3522E	<p>An I/O error has occurred on a read cylinder operation on a source volume.</p> <p>Explanation: Softek Replicator has detected an I/O error while reading from the source volume.</p> <p>Detecting CSECT: SDRPCOPY</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Check SYSLOG and EREP for specifics.</p>
SDR3523E	<p>An I/O error has occurred on a read cylinder operation on a target volume.</p> <p>Explanation: Softek Replicator has detected an I/O error while reading from the target volume.</p> <p>Detecting CSECT: SDRPCOPY, SDRPXSR3</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Check SYSLOG and EREP for specifics.</p>
SDR3524I	<p>Successful movement of the source volume <i>source-volser</i> to the target volume <i>target-volser</i>.</p> <p>Explanation: Softek Replicator has successfully completed the migration request.</p> <p>Detecting CSECT: SDRPCOPY</p>
SDR3525E	<p>Unsuccessful movement of the source volume <i>source-volser</i> to the target volume <i>target-volser</i>.</p> <p>Explanation: During the compare of the source and target volumes, a mismatch has been detected.</p> <p>Detecting CSECT: SDRPCOPY</p> <p>System Action: This volume migration is terminated.</p> <p>User Response: Check that every MVS system that can update the source volume is participating in the Softek Replicator session.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR3526I	<p>Starting the comparison of the source and target volumes.</p> <p>Explanation: Softek Replicator has begun comparing the data on the source volume with the data on the target volume.</p> <p>Detecting CSECT: SDRPCOPY, SDRPXSR3</p>
SDR3527I	<p>Completed the comparison of the source and target volumes.</p> <p>Explanation: Softek Replicator has completed comparing the data on the source volume with the data on the target volume. The two volumes are identical.</p>

	<p>System Action: The migration is completed and the volumes are resumed.</p> <p>Detecting CSECT: SDRPCOPY</p>
SDR3528I	<p>Starting the copy of the source volume.</p> <p>Explanation: Softek Replicator has begun the copy of the source volume to the target volume.</p> <p>Detecting CSECT: SDRPCOPY</p>
SDR3529I	<p>Completed the copy of the source volume.</p> <p>Explanation: Softek Replicator has completed the copy of the source volume to the target volume.</p> <p>Detecting CSECT: SDRPCOPY</p>
SDR3530I	<p>Starting a refresh of the target volume.</p> <p>Explanation: Softek Replicator has begun a cycle of applying updates to the target volume.</p> <p>Detecting CSECT: SDRPCOPY, SDRPXS3</p>
SDR3531I	<p>Completed a refresh of the target volume.</p> <p>Explanation: Softek Replicator has completed a cycle of applying updates to the target volume.</p> <p>Detecting CSECT: SDRPCOPY</p>
SDR3532I	<p>Starting the synchronization of the target volume.</p> <p>Explanation: Softek Replicator has begun the final cycle of applying updates to the target volume.</p> <p>Detecting CSECT: SDRPCOPY, SDRPXS3</p>
SDR3533I	<p>Completed the synchronization of the target volume.</p> <p>Explanation: Softek Replicator has completed the final cycle of updates to the target volume.</p> <p>Detecting CSECT: SDRPCOPY</p>
SDR3534E	<p>An I/O error has occurred on a read track operation on a source volume.</p> <p>Explanation: Softek Replicator has detected an I/O error reading from the source volume.</p> <p>Detecting CSECT: SDRPCSEL</p> <p>System Action: Softek Replicator migration for the volume is terminated.</p> <p>System Programmer Response: Check SYSLOG and EREP for specifics.</p>
SDR3535E	<p>An I/O error has occurred on a write track operation on a target volume.</p> <p>Explanation: Softek Replicator has detected an I/O error writing on the target volume.</p> <p>Detecting CSECT: SDRPCOPY, SDRPXS3</p> <p>System Action: Softek Replicator migration for the volume is terminated.</p> <p>System Programmer Response: Check SYSLOG and EREP for specifics.</p>

SDR3536E	<p>An I/O error has occurred on a read cylinder operation on a source volume.</p> <p>Explanation: Softek Replicator has detected an I/O error reading from the source volume.</p> <p>Detecting CSECT: SDRPCOPY, SDRPICPY</p> <p>System Action: Softek Replicator migration for the volume is terminated.</p> <p>System Programmer Response: Check SYSLOG and EREP for specifics.</p>
SDR3537E	<p>An I/O error has occurred on a write cylinder operation on a target volume.</p> <p>Explanation: Softek Replicator has detected an I/O error writing to the target volume.</p> <p>Detecting CSECT: SDRPCOPY</p> <p>System Action: Softek Replicator migration for the volume is terminated.</p> <p>System Programmer Response: Check SYSLOG and EREP for specifics.</p>
SDR3538E	<p>An abend was detected by SDRPIVOL which caused the above I/O operation failure.</p> <p>Explanation: SDRPIVOL has detected an abend which caused the previous error.</p> <p>Detecting CSECT: SDRPCOPY, SDRPXS3</p> <p>System Action: Softek Replicator migration for the volume is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR3539E	<p>This I/O operation failed due to an invalid record zero read from the source.</p> <p>Explanation: An invalid Record Zero was read from the source volume.</p> <p>Detecting CSECT: SDRPCOPY, SDRPXS3</p> <p>System Action: Softek Replicator migration for the volume is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR3540E	<p>This I/O operation failed due to an invalid count field read from the source.</p> <p>Explanation: An invalid Count field was read from the source volume.</p> <p>Detecting CSECT: SDRPCOPY, SDRPXS3</p> <p>System Action: Softek Replicator migration for the volume is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR3541E	<p>This I/O operation failed due to an overflow of the CCW buffer.</p> <p>Explanation: Softek Replicator has detected an overflow of an internal buffer (CCW).</p> <p>Detecting CSECT: SDRPCOPY, SDRPXS3</p>

SDR3542E	<p>System Action: Softek Replicator migration for the volume is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p> <p>This I/O operation failed due to an overflow of the CCW data buffer.</p> <p>Explanation: Softek Replicator has detected an overflow of an internal buffer (CCW data).</p> <p>Detecting CSECT: SDRPCOPY, SDRPXSR3</p> <p>System Action: Softek Replicator migration for the volume is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR3543W	<p>The VMSG control block is full for this volume migration.</p> <p>Explanation: Softek Replicator has detected a full condition in an internal control block.</p> <p>Detecting CSECT: SDRPRTNM</p> <p>System Action: Softek Replicator volume migration continues with no additional messages being received for this volume.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR3544E	<p>Unsuccessful I/O buffer storage management request, reason code is <i>reason-code</i>.</p> <p>Explanation: SDRPCOPY has terminated this migration due to a failure during pagefix processing: a request to fix storage for a volume's I/O buffer has been rejected.</p> <p>Detecting CSECT: SDRPRTNM</p> <p>System Action: Softek Replicator migration for the volume is terminated.</p> <p>Problem Determination: Probable programming error.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR3545I	<p>A Suspend command has been received for this volume via the monitor.</p> <p>Explanation: I/O activity to the volume has been suspended by way of the S command on Softek Replicator TSO Monitor Screen 7.</p> <p>Detecting CSECT: SDRPRTNM</p> <p>SDR3546I A Suspend command has been completed for this volume.</p> <p>Explanation: I/O activity to the volume has been suspended by way of the S command on Softek Replicator TSO Monitor Screen 7, and internal actions by Softek Replicator have completed the suspension of I/O to this volume.</p> <p>Detecting CSECT: SDRPRTNM</p>

SDR3546I	<p>A Suspend command has been completed for this volume.</p> <p>Explanation: I/O activity to the volume has been suspended by way of the S command on Softek Replicator TSO Monitor Screen 7, and internal actions by Softek Replicator have completed the suspension of I/O to this volume.</p> <p>Detecting CSECT: SDRPRTNM</p>
SDR3547I	<p>A Continue command has been received for this volume via the Monitor.</p> <p>Explanation: A Continue command to remove this volume from a suspended state caused by the Suspend Command was entered by the User via the Softek Replicator TSO Monitor.</p> <p>Detecting CSECT: SDRPRTNM</p>
SDR3548I	<p>A Continue command has been completed for this volume.</p> <p>Explanation: A Continue command to remove this volume from a suspended state caused by the Suspend</p> <p>Detecting CSECT: SDRPRTNM</p> <p>System Action: Command has been completed and I/O to the volume continues.</p>
SDR3549I	<p>For an I/O related error, the copy task is attempting further volume analysis.</p> <p>Explanation: Softek Replicator has detected an either a read error on the source volume or in the data read from the source volume.</p> <p>Detecting CSECT: SDRPCOPY</p> <p>System Action: Softek Replicator volume migration terminates. Further analysis of the volumes is being attempted to determine if the error will occur on subsequent volume locations.</p>
SDR3550I	<p>The copy task has completed its volume analysis after an error situation.</p> <p>Explanation: Softek Replicator has completed its volume analysis after the previously detected error situation on the source volume.</p> <p>Detecting CSECT: SDRPCOPY</p> <p>System Action: Softek Replicator volume migration terminates.</p>
SDR3551W	<p>The copy task received an unexpected read error during volume analysis.</p> <p>Explanation: The Softek Replicator copy task is performing source volume analysis after detecting either an I/O error or a non-standard record zero or count field on the source volume. This message is issued when an I/O timeout or program error is encountered during volume analysis.</p> <p>Detecting CSECT: SDRPCOPY</p> <p>System Action: Softek Replicator volume analysis is discontinued and termination is requested for this volume.</p>
SDR3552W	<p>The copy task received an unexpected write error during volume analysis.</p> <p>Explanation: Softek Replicator copy task received an unexpected write error during its volume analysis after the previously detected error situation on the source volume.</p>

	<p>Detecting CSECT: SDRPCOPY</p> <p>System Action: Softek Replicator volume analysis is discontinued. Softek Replicator volume migration terminates.</p>
SDR3553E	<p>The copy task is terminating its functions at the master system request.</p> <p>Explanation: Softek Replicator copy task received a request from the main task to terminate its copy functions.</p>
	<p>Detecting CSECT: SDRPRTNM</p> <p>System Action: Softek Replicator volume migration terminates.</p>
SDR3554W	<p>An I/O timeout condition occurred during a read from the source device, <i>device-number</i>.</p> <p>Explanation: Softek Replicator forces a 60 second I/O timeout limit on volume operations. If the timeout condition occurs, Softek Replicator will wait for user intervention, through the TSO or batch monitor “continue” command, before retrying the failing read cylinder operation.</p>
	<p>Detecting CSECT: SDRPCOPY, SDRPICPY</p> <p>System Action: Softek Replicator suspends this volume migration.</p>
SDR3555W	<p>An I/O timeout condition occurred during a write to the target device, <i>device-number</i>.</p> <p>Explanation: Softek Replicator forces a 60 second I/O timeout limit on volume operations. If the timeout condition occurs, Softek Replicator will wait for user intervention, through the TSO or batch monitor “continue” command, before reading the current cylinder again and retrying the failing write cylinder operation.</p>
	<p>Detecting CSECT: SDRPCOPY, SDRPICPY</p> <p>System Action: Softek Replicator suspends this volume migration.</p>
SDR3556I	<p>Migration suspended for <i>source-volser</i>.</p> <p>Explanation: Migration of the volume has been suspended after an I/O operation terminated with a timeout (60 seconds) or permanent error condition. The preceding message SDR3554W or SDR3555W contains the device number for which the I/O timeout occurred. In the case of a permanent error condition, the previous message SDR3562W or SDR3563W identifies the failing device. This message is also written to the MVS console to alert the operator that the volume migration has been suspended by the Softek Replicator session.</p>
	<p>Detecting CSECT: SDRPRTNM</p> <p>System Action: Softek Replicator temporarily ceases I/O activity for this volume and page-frees the storage which was fixed for I/O buffers. WTOR message SDR3558A will be written to the MVS console to permit the operator to continue or terminate the migration using the REPLY command.</p> <p>User Response: Correct the missing interrupt or permanent error condition if possible, then use the batch or Softek Replicator TSO Monitor, or reply to message SDR3558A to continue or terminate this volume migration.</p>

SDR3557I	<p>Further analysis will not be attempted of volume <i>source-volser</i>.</p> <p>Explanation: Migration of the volume has been terminated because of an I/O error. The failure was a 60 second I/O timeout, where the status of the migration was not suitable for dynamic suspension processing. In this case, the usual continued Softek Replicator source volume analysis is not considered to be useful.</p> <p>Detecting CSECT: SDRPCOPY</p> <p>System Action: Softek Replicator terminates the migration without reading the source volume to check for I/O errors or invalid count fields.</p> <p>User Response: Correct the missing interrupt condition, then rerun this volume migration.</p>
SDR3558A	<p>Reply <i>source-volser</i> to continue or "CANCEL" to terminate the volume.</p> <p>Explanation: This message follows either SDR3556I or SDR3559I and is written to the MVS console. This volume migration is suspended until Softek Replicator receives a reply to this operator message or a command is received for the volume from the Softek Replicator TSO Monitor.</p> <p>System Action: An invalid reply causes message SDR3559I to be issued, followed by a reissuance of this message. The volume copy recommences by rereading the cylinder where the failure occurred if the operator reply or Softek Replicator TSO Monitor command is for the migration to continue. The volume migration is terminated if the operator replies CANCEL.</p> <p>Detecting CSECT: SDRPRTNM</p> <p>User Response: Reply CANCEL to terminate this volume migration. Reply with the source volume serial number if the condition causing the I/O timeout or permanent error has been resolved and the volume migration should continue.</p>
SDR3559I	<p>Invalid reply for suspended volume <i>source-volser</i>.</p> <p>Explanation: The operator replied to message SDR3558A, but did not supply either the volume serial number, or the word "CANCEL".</p> <p>Detecting CSECT: SDRPRTNM</p> <p>System Action: Message SDR3558A is reissued.</p>
SDR3560I	<p>Sense for volume <i>volser</i> on <i>device-number</i>: <i>sense-bytes</i></p> <p>Explanation: Sense byte display for various error messages.</p> <p>Detecting CSECT: SDRPCMSG, SDRPVPST</p> <p>System Action: Softek Replicator continues as specified for the preceding message.</p> <p>User Response: See the preceding displayed message for action to be taken.</p>
SDR3561I	<p>Sense for volume <i>volser</i> on <i>device-number</i>: <i>sense-bytes</i></p> <p>Explanation: Sense byte display for various error messages.</p>

	<p>System Action: Softek Replicator continues as specified for the preceding message.</p> <p>Detecting CSECT: SDRPCMSG, SDRPVPST</p> <p>User Response: See the preceding displayed message for action to be taken.</p>
SDR3562W	<p>An I/O operation to the source device, <i>device-number</i>, could not be started.</p> <p>Explanation: Because of a permanent error condition on the source device, IOS has rejected an I/O request.</p> <p>Detecting CSECT: SDRPCOPY, SDRPICPY</p> <p>System Action: Softek Replicator suspends this volume migration, issuing messages SDR3556I and SDR3558A.</p> <p>User Response: Determine what caused MVS to box the device and having corrected this, attempt to bring the device online again. It might be necessary to use the "UNCOND" parameter of the MVS VARY ONLINE command.</p>
SDR3563W	<p>An I/O operation to the target device, <i>device-number</i>, could not be started.</p> <p>Explanation: Because of a permanent error condition on the target device, IOS has rejected an I/O request.</p> <p>Detecting CSECT: SDRPCOPY, SDRPICPY</p> <p>System Action: Softek Replicator suspends this volume migration, issuing messages SDR3556I and SDR3558A.</p> <p>User Response: Determine what caused MVS to box the device and having corrected this, attempt to bring the device online again. It might be necessary to use the "UNCOND" parameter of the MVS VARY ONLINE command.</p>
SDR3564W	<p>A Channel Extender equipment check occurred while reading from the source device, <i>device-number</i>.</p> <p>Explanation: Softek Replicator detected an equipment check with sense information indicating a telecommunications error had been encountered by a channel extender.</p> <p>Detecting CSECT: SDRPCOPY, SDRPICPY</p> <p>System Action: Softek Replicator suspends the copying of data for this volume migration.</p> <p>User Response: Correct the network problem and use the Softek Replicator TSO or Batch Monitor function to issue a "continue" command for the volume. It is also possible to continue the migration by replying to the console message SDR3558A.</p>
SDR3565W	<p>A Channel Extender equipment check occurred while writing to the target device, <i>device-number</i>.</p> <p>Explanation: Softek Replicator detected an equipment check with sense information indicating a telecommunications error had been encountered by a channel extender.</p> <p>Detecting CSECT: SDRPCOPY, SDRPICPY</p>

	<p>System Action: Softek Replicator suspends the copying of data for this volume migration.</p> <p>User Response: Correct the network problem and use the Softek Replicator TSO or Batch Monitor function to issue a "continue" command for the volume. It is also possible to continue the migration by replying to the console message SDR3558A.</p>
SDR3566I	<p>Starting to write the REMOTE target volume.</p> <p>Explanation: Softek Replicator has begun the copy of the source volume to the target volume on this system.</p> <p>Detecting CSECT: SDRPCOPY</p>
SDR3567E	<p>An abend was detected by SDRPSIO which caused the above I/O operation failure.</p> <p>Explanation: An abend has occurred in the Softek Replicator Start I/O module.</p> <p>Detecting CSECT: SDRPICPY SDRPXS3</p> <p>System Action: Softek Replicator migration for the volume is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR3568I	<p>Sense for volume <i>volser</i> on <i>device-number</i>: <i>sense-bytes</i></p> <p>Explanation: Sense byte display for various error messages.</p> <p>System Action: Softek Replicator continues as specified for the preceding message.</p> <p>Detecting CSECT: SDRPCMSG, SDRPVPST</p> <p>User Response: See the preceding displayed message for action to be taken.</p>
SDR3678W	<p>An I/O timeout condition occurred during a write to the target device, <i>device-number</i>.</p> <p>Explanation: Softek Replicator forces a 60 second I/O timeout limit on volume operations. If the timeout condition occurs, Softek Replicator will wait for user intervention, through the TSO or batch monitor "continue" command, before reading the current cylinder again and retrying the failing write cylinder operation.</p> <p>Detecting CSECT: SDRPSTK</p> <p>System Action: Softek Replicator suspends this volume migration.</p>
SDR3680E	<p>The SDRPCOPY program received an error from Dynamic Delete Space Release (DDSR).</p> <p>Explanation: SDRPCOPY has detected an unrecoverable DDSR error.</p> <p>Detecting CSECT: SDRPCOPY, SDRPXS3</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>

SDR3681E	<p>The SDRPCOPY program received an error from Dynamic Delete Space Release (DDSR).</p> <p>Explanation: SDRPCOPY has detected an unrecoverable DDSR error.</p> <p>Detecting CSECT: SDRPCOPY</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR3682I	<p>ICKDSF has completed the "REFORMAT REFVTOC" function.</p> <p>Explanation: The VTOC and VTOC index (if present) have been successfully validated by the ICKDSF program.</p> <p>Detecting CSECT: SDRPCSEL</p> <p>System Action: The copy task for the volume completes.</p>
SDR3683I	<p>ICKDSF has extended the VTOC by <i>tracks</i> track(s).</p> <p>Explanation: The ICKDSF program successfully extended the Volume Table of Contents by the number of tracks shown. As part of this processing the VTOC index will have been deleted and then rebuilt to match the new size of the VTOC.</p> <p>Detecting CSECT: SDRPCSEL</p> <p>System Action: The copy task for the volume completes.</p>
SDR3684W	<p>ICKDSF "REFORMAT" processing failed. Error code: <i>error-code/reason-code</i>.</p> <p>Explanation: During ICKDSF post-swap processing for the volume an error situation occurred. The error code in the message has the following possible meanings:</p> <ol style="list-style-type: none">01 An attempt to acquire virtual storage for a workarea failed. The reason code is the value of R15 on return from the STORAGE macro.02 An attempt to reserve on SYSVTOC/volser with parameter "RET=USE" was unsuccessful. The reason code is the RESERVE macro's return code.03 I/O request unsuccessful. Softek Replicator attempted to execute an I/O operation on the source and target devices, to cause them to become physically reserved. The reason code is the value of R15 on return from SDRPIVOL.05 The attempt to allocate the volume for ICKDSF was unsuccessful. The reason code is the value of R15 on return from DYNALLOC.06 The attempt to allocate a temporary control statement file for ICKDSF was unsuccessful. The reason code is the value of R15 on return from DYNALLOC.

- 07 The attempt to OPEN the temporary control statement file for ICKDSF was unsuccessful. The reason code is the value of R15 on return from the OPEN macro.
- 08 The ICKDSF program completed with a non-zero return code. The reason code is the value of R15 on return from the ICKDSF program.
- 09 The SDRPCSEL program abnormally terminated when attempting to invoke ICKDSF.
- 10 REFORMAT of the volume was not attempted. For an indexed volume, there was insufficient free space in the VTOC index for a "REFVTOC" to be performed and the VTOC and its index could not be extended because the track immediately following the VTOC was not available. The reason code is the approximate shortfall (hexadecimal) in the number of available index records.
- 12 The volume is not mounted "PRIVATE". ICKDSF requires that an online volume which is the subject of a REFORMAT operation has the PRIVATE mount attribute. The reason code is the contents of the UCBSTAB field for the volume.
- 13 The volume has a non-standard VTOC. The reason code is always zero.
- 15 The attempt to allocate a temporary print file for ICKDSF was unsuccessful. The reason code is the value of R15 on return from DYNALLOC.
- 16 Device not physically reserved. After issuing a RESERVE macro for both the source and target devices, and performing an I/O operation to each if SYNCHRES was not set to YES, one of the devices was found to not be physically reserved. The reason code is zero if the source device was not reserved and one if only the target was not reserved.

Detecting CSECT: SDRPCSEL

System Action: The copy task for the volume completes.

Problem Determination: For error codes "5," "6" and "15" this message will be preceded by SDR3686I - providing additional error information from DYNALLOC.

System Programmer Response: If the error code was "8," and if the DSFPRINT DD statement was not supplied, it might be necessary to run ICKDSF manually to see the relevant error message. If the error code was "10," the VTOC index must be expanded, which means that ICKDSF must be executed to extend the VTOC also. If it is possible to move the data set adjacent to the VTOC, then ICKDSF can be used to perform the "REFORMAT EXT VTOC(n)" function, which also extends the index. Note that the VTOC can not be extended past track zero of cylinder 4369. For some of these error codes, it might be possible to correct the VTOC and index manually - and in this case, and at the earliest opportunity, vary the volume offline from the agent system(s) and execute the "REFORMAT REFVTOC" or "REFORMAT EXT VTOC(n)" function of ICKDSF.

SDR3685W	<p>Softek Replicator is unable to extend the VTOC to the required size of <i>tracks</i> tracks.</p> <p>Explanation: The number of tracks shown is the optimum increased size of the Volume Table of Contents, as determined by Softek Replicator, after migration of the volume to a target device with a greater number of primary cylinders. Softek Replicator was unable to instruct the ICKDSF program to extend the VTOC to this new size, because either the volume does not have an indexed VTOC (Softek Replicator collects allocated track information from the index), there were insufficient unallocated tracks adjacent to the VTOC or this extension would cause the VTOC to occupy track number 65,536.</p> <p>Detecting CSECT: SDRPCSEL</p> <p>System Action: The VTOC will be extended as far as possible. If no unallocated tracks are available (or if the volume is not indexed), a "REFORMAT REFVTOC" will be performed.</p>
SDR3686I	<p>Unsuccessful DYNALLOC: S99ERROR=X'S99ERROR', S99INFO=X'S99INFO'.</p> <p>Explanation: An attempt to allocate one of the DD statements required for ICKDSF REFORMAT processing failed.</p> <p>Detecting CSECT: SDRPCSEL</p> <p>System Action: Message SDR3684W is issued with an error-code identifying the allocation that failed.</p>
SDR3687E	<p>Allocation detected on invalid source volume cylinder.</p> <p>Explanation: Softek Replicator is migrating a volume to a smaller target device. During the copy or refresh of the VTOC index it was found that a cylinder location which does not exist on the target device is no longer available for allocation. Softek Replicator interprets this as meaning that a data set is allocated on this cylinder and the volume will no longer fit on to the target device.</p> <p>Detecting CSECT: SDRPCOPY</p> <p>System Action: The migration is terminated.</p> <p>User Response: If the volume must be migrated to a smaller target device, new data set allocations should be prevented and those data sets residing at cylinder numbers higher than are supported by the target device must be moved or deleted.</p>
SDR3688E	<p>Swap migration to smaller target device abandoned.</p> <p>Explanation: Softek Replicator is migrating a volume to a smaller target device. The volume no longer has a valid VTOC index, so Softek Replicator will not invoke ICKDSF to reformat the volume after the swap.</p> <p>Detecting CSECT: SDRPCOPY</p> <p>System Action: The migration is terminated.</p> <p>User Response: Determine why the index became invalid and, if necessary, rebuild the VTOC index using ICKDSF.</p>

SDR3689E	<p>Reverse Swap migration abandoned.</p> <p>Explanation: Softek Replicator is migrating a volume to a smaller target device. At Softek Replicator initialization the number of primary cylinders specified in the Volume Table of Contents (VTOC) exactly matched the size of the target device - allowing a “reverse” type migration. The VTOC has since been modified and the volume is no longer eligible for a reverse swap.</p> <p>Detecting CSECT: SDRPCOPY</p> <p>System Action: The migration is terminated.</p> <p>User Response: Prevent data set allocations at cylinder numbers higher than are supported by the target device and move or delete any data sets occupying these cylinders. Ensure that the VTOC index is valid, the volume is mounted “PRIVATE” and does not contain a page data set and resubmit the migration specifying the option to invoke ICKDSF to reformat the VTOC after the swap.</p>
SDR3690W	<p>Invalid count field detected on source volume at CCHH=<i>disk-address</i>.</p> <p>Explanation: An invalid Count field was read from the source volume. The user has requested that Softek Replicator should not terminate volume migration after detecting a non-standard count field.</p> <p>Detecting CSECT: SDRPIVOL</p> <p>System Action: Softek Replicator migration of the volume continues.</p> <p>Problem Determination: The track address supplied in the message is the location of the track containing the first invalid count field detected by Softek Replicator on this source volume. Addresses of all the tracks read from the source volume that contain records with invalid count fields can be found using the Softek Replicator TSO Monitor utility function, “Detected Source Volume I/O Errors”.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR3691E	<p>Commit of Cache Fast Write updates failed.</p> <p>Explanation: Softek Replicator attempted to commit updates from volatile cache storage for the source volume, prior to starting a copy, refresh or synchronization phase. The Perform Subsystem Function I/O operation did not complete successfully.</p> <p>Detecting CSECT: SDRPICPY</p> <p>System Action: Softek Replicator migration of the volume is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR3692E	<p>An I/O error has occurred on a write cylinder operation on a duplex volume.</p> <p>Explanation: Softek Replicator has detected an error writing to the duplex target volume. The SDRPSIO program rejected the I/O request.</p> <p>Detecting CSECT: SDRPICPY</p> <p>System Action: Softek Replicator migration for the volume is terminated.</p>

SDR3695W	<p>System Programmer Response: Check SYSLOG and EREP for specifics.</p> <p>An I/O timeout condition occurred during a write to the duplex target device, <i>device-number</i>.</p> <p>Explanation: Softek Replicator forces a 60 second I/O timeout limit on volume operations. If the timeout condition occurs, Softek Replicator will wait for user intervention, through the TSO or batch monitor “continue” command, before reading the current cylinder again and retrying the failing write cylinder operation.</p> <p>Detecting CSECT: SDRPICPY</p> <p>System Action: Softek Replicator suspends this volume migration.</p> <p>User Response: Determine what caused the I/O request to time out, correct this, then use the Softek Replicator TSO or Batch Monitor function to issue a “continue” command for the volume.</p>
SDR3696W	<p>An I/O operation to the duplex target device, <i>device-number</i>, could not be started.</p> <p>Explanation: Because of a permanent error condition on the duplex target device, IOS has rejected an I/O request.</p> <p>Detecting CSECT: SDRPICPY</p> <p>System Action: Softek Replicator suspends this volume migration, issuing messages SDR3556I and SDR3558A.</p> <p>User Response: Determine what caused MVS to box the device and having corrected this, attempt to bring the device online again. It might be necessary to use the "UNCOND" parameter of the MVS VARY ONLINE command.</p>
SDR3697W	<p>A Channel Extender equipment check occurred while writing to the duplex target device, <i>device-number</i>.</p> <p>Explanation: Softek Replicator detected an equipment check with sense information indicating a telecommunications error had been encountered by a channel extender.</p> <p>Detecting CSECT: SDRPICPY</p> <p>System Action: Softek Replicator suspends the copying of data for this volume migration.</p> <p>User Response: Correct the network problem and use the Softek Replicator TSO or Batch Monitor function to issue a "continue" command for the volume. It is also possible to continue the migration by replying to the console message SDR3558A.</p>
SDR3698E	<p>I/O request rejected. Invalid parameter/function.</p> <p>Explanation: The SDRPIVOL module has rejected an I/O request for a migration volume.</p> <p>Detecting CSECT: SDRPICPY</p> <p>System Action: Softek Replicator migration for the volume is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>

SDR3699E	<p>I/O request rejected. Internal error.</p> <p>Explanation: The SDRPIVOL module detected an error while building the channel program for a migration volume I/O request.</p> <p>Detecting CSECT: SDRPICPY</p> <p>System Action: Softek Replicator migration for the volume is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance</p>
SDR3700I	<p>Attempting to establish a remote session with <i>rmt-sys</i>.</p> <p>Explanation: The IP Connect processor is attempting to establish a session with the identified remote processor.</p> <p>Detecting CSECT: SDRPXSL1</p> <p>System Action: Softek Replicator execution continues.</p>
SDR3701I	<p>Remote connection established with <i>rmt-sys</i>.</p> <p>Explanation: This Master and identified remote Softek Replicator Master have established an IP session.</p> <p>Detecting CSECT: SDRPXSL2</p> <p>System Action: Softek Replicator execution continues.</p>
SDR3702E	<p>INITAPI error (<i>err-code</i>).</p> <p>Explanation: While attempting to establish the environment necessary to communicate with a remote Softek Replicator Master, the indicated error code was returned by an EZASMI TYPE=INITAPI macro request.</p> <p>Detecting CSECT: SDRPXSL2, SDRPXSR2</p> <p>System Action: The volume migration is terminated.</p> <p>Problem Determination: Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: IBM TCP/IP for MVS API Reference.</p> <p>System Programmer Response: Determine the reason for the IP error code, take appropriate action and retry the migration. If unable to determine the cause of the error contact the Softek Global Support Center for assistance.</p>
SDR3707E	<p>IP Acknowledgement buffer invalid, processing terminated.</p> <p>Explanation: The IP Connect processor received an invalid response buffer from the remote session.</p> <p>Detecting CSECT: SDRPXSL2, SDRPXSL3</p> <p>System Action: The volume migration is terminated.</p> <p>System Programmer Response: Examine the remote Softek Replicator session for messages issued for this volume. If unable to determine the cause of the error contact the Softek Global Support Center for assistance.</p>
SDR3708E	<p>IP WRITE error (<i>err-code</i>).</p> <p>Explanation: The IP Connect processor received the identified IP error code from its EZASMI TYPE=WRITE macro request.</p> <p>Detecting CSECT: SDRPXSL2, SDRPXSL3, SDRPXSR3</p>

	<p>System Action: The volume migration is terminated.</p> <p>Problem Determination: Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: IBM TCP/IP for MVS API Reference.</p> <p>System Programmer Response: Determine the reason for the IP error code, take appropriate action and retry the migration. If unable to determine the cause of the error contact the Softek Global Support Center for assistance</p>
SDR3709E	<p>IP READ error (<i>err-code</i>).</p> <p>Explanation: The IP Connect processor received the identified IP error code from its EZASMI TYPE=READ macro request.</p> <p>Detecting CSECT: SDRPXSL2, SDRPXSL3, SDRPXSR3</p> <p>System Action: The volume migration is terminated.</p> <p>Problem Determination: Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: IBM TCP/IP for MVS API Reference.</p> <p>System Programmer Response: Determine the reason for the IP error code, take appropriate action and retry the migration. If unable to determine the cause of the error contact the Softek Global Support Center for assistance.</p>
SDR3710E	<p>Remote IP connection closed, migration terminated.</p> <p>Explanation: While attempting to READ/WRITE from/to the remote connection, TCP/IP indicated it was closed and no further activity will be allowed to this connection.</p> <p>Detecting CSECT: SDRPXSL2, SDRPXSL3, SDRPXSR1, SDRPXSR3</p> <p>System Action: The migration is terminated.</p> <p>System Programmer Response: Examine the messages for this volume on the remote system to determine what happened to the IP connection, take appropriate action and retry the migration. If unable to determine the cause of the error contact the Softek Global Support Center for assistance.</p>
SDR3711E	<p>Remote IP session canceled.</p> <p>Explanation: The TCP/IP session was canceled by the Softek Replicator Master.</p> <p>Detecting CSECT: SDRPXSL2, SDRPXSL3, SDRPXSR1, SDRPXSR3</p> <p>System Action: The migration is terminated.</p> <p>System Programmer Response: Examine the messages for this volume on the remote system to determine what happened to the IP connection, take appropriate action and retry the migration. If unable to determine the cause of the error contact the Softek Global Support Center for assistance.</p>
SDR3712E	<p>IP SHUTDOWN error (<i>err-code</i>).</p> <p>Explanation: The IP Connect processor received the identified IP error code from its EZASMI TYPE=SHUTDOWN macro request.</p> <p>Detecting CSECT: SDRPXSL2, SDRPXSL3, SDRPXSR3</p>

	<p>System Action: TCP/IP termination continues for the volume.</p> <p>Problem Determination: Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: IBM TCP/IP for MVS API Reference.</p> <p>System Programmer Response: The operation completed normally or was terminated by a previous error, no action, other than reporting its occurrence to the Softek Global Support Center if required.</p>
SDR3713I	<p>IP CLOSE error (<i>err-code</i>).</p> <p>Explanation: The IP Connect processor received the identified IP error code from its EZASMI TYPE=CLOSE macro request.</p> <p>Detecting CSECT: SDRPXSL2, SDRPXSL3, SDRPXSR2, SDRPXSR3</p> <p>System Action: TCP/IP termination continues for the volume.</p> <p>Problem Determination: Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: <i>IBM TCP/IP for MVS API Reference</i>.</p>
SDR3714E	<p>IP Remote Copy Processor ABENDEd.</p> <p>Explanation: A Softek Replicator abnormal termination recovery routine received control.</p> <p>Detecting CSECT: SDRPXSL2, SDRPXSL3, SDRPXSR2, SDRPXSR3</p> <p>System Action: The volume migration will be terminated.</p> <p>System Programmer Response: Determine the cause of the abend, correct the problem if possible. If unable to determine or correct the problem then contact the Softek Global Support Center.</p>
SDR3715E	<p>Unsolicited IP event received (<i>err-code</i>).</p> <p>Explanation: The IP Connect processor received an unsolicited IP notification. The unsolicited event codes are documented in IBM's Communication Server: <i>IP API Guide</i>.</p> <p>Detecting CSECT: SDRPXSL2, SDRPXSL3, SDRPXSR3</p> <p>System Action: Information only, notification was received during the session establish process causing it to be halted.</p> <p>System Programmer Response: Determine what caused TCP/IP to issue the event, take appropriate action and retry the migration. If unable to determine the cause of the event then contact the Softek Global Support Center.</p>
SDR3719E	<p>Remote volume serial mismatch. Processing terminated.</p> <p>Explanation: While processing a volume copy or compare, the remote processor discovered an error in the buffer header sent by the LOCAL system.</p> <p>Detecting CSECT: SDRPXSR3</p> <p>System Action: The Remote Copy module will terminate the volume migration.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>

SDR3725E	<p>IP connection rejected by REMOTE system.</p> <p>Explanation: The IP Connect processor received an error response from the remote session establish request.</p> <p>Detecting CSECT: SDRPXSL2</p> <p>System Action: All TCP/IP volume migrations for this REMOTE system are terminated.</p> <p>System Programmer Response: Examine the REMOTE session log for messages from the TCP/IP connection processor. Correct the errors and resubmit the LOCAL and REMOTE jobs.</p> <p>If unable to determine the cause of the error contact the Softek Global Support Center for assistance.</p>
SDR3726E	<p>IP Buffer Header invalid, processing terminated.</p> <p>Explanation: The IP Connect processor received an invalid buffer header from the remote session.</p> <p>Detecting CSECT: SDRPXSR3</p> <p>System Action: The Connect processor will terminate the remote session and return a severe error to its caller, causing the remote COPY/COMPARE to be terminated.</p> <p>System Programmer Response: Recover the device if the Softek Replicator recovery routines failed to do this during cleanup. Determine the cause of the invalid buffer, take appropriate action and retry the operation. If unable to determine the cause of the error contact the Softek Global Support Center for assistance.</p>
SDR3727I	<p>Stop Processing requested by LOCAL session.</p> <p>Explanation: The Softek Replicator session sending data over a TCP/IP connection to this REMOTE Softek Replicator session has indicated that this volume migration is complete.</p> <p>Detecting CSECT: SDRPXSR3</p> <p>System Action: The REMOTE session begins volume termination.</p>
SDR3729W	<p>IP COPY operation CHECKSUM validation error.</p> <p>Explanation: The IP remote copy processor received a track of data and a checksum (generated at the sending site). After the data was received, a checksum generated using the received data indicated that the data had been damaged during transmission.</p> <p>Detecting CSECT: SDRPXSR3</p> <p>System Action: The Connect processor will request that the data be re-transmitted with a newly generated checksum.</p> <p>System Programmer Response: No direct action is necessary but the occurrence of this message should be reported to the Softek Global Support Center.</p>

SDR3730E	<p>Unsuccessful write operation on remote system.</p> <p>Explanation: The IP remote volume copy routine could not write a track of data that was sent by the local system. The copy process for this volume has terminated at the remote system.</p> <p>Detecting CSECT: SDRPXSL3</p> <p>System Action: The volume migration is terminated.</p> <p>System Programmer Response: Use the output from the remote migration job to determine the reason for this failure and respond to the messages issued by the remote system for this volume.</p>
SDR3731E	<p>Migration terminated on remote system.</p> <p>Explanation: The IP remote volume copy routine has been signaled by the Softek Replicator main task to terminate the migration.</p> <p>Detecting CSECT: SDRPXSR3</p> <p>System Action: The volume migration is terminated. A message is sent to the local (sending) system to terminate the volume migration there also.</p> <p>System Programmer Response: Use the output from the remote migration job to determine the reason for this failure and respond to the messages issued by the remote system for this volume.</p>
SDR3734I	<p>Pacing is disabled for this remote system that is receiving data via TCP/IP.</p> <p>Explanation: The receiving system can not support pacing when writing data to the new volume serial number. This includes all forms of pacing (normal, reverse, fixed maximum tracks). Additionally the fast copy option is ignored on the receiving as the data to be received is control by the sending local system.</p> <p>Detecting CSECT: SDRPCOPY</p> <p>System Action: The migration continues normally.</p> <p>System Programmer Response: No action required.</p>
SDR3735E	<p>Remote target volume too small.</p> <p>Explanation: The volume specified as the remote copy target has fewer primary cylinders than the local source volume.</p> <p>Detecting CSECT: SDRPXSL2</p> <p>System Action: The volume migration is terminated.</p> <p>System Programmer Response: Choose another target device at the remote location and restart the volume migration.</p>
SDR3736E	<p>Termination requested by LOCAL session.</p> <p>Explanation: The Softek Replicator session sending data over a TCP/IP connection to this REMOTE Softek Replicator session has indicated that this volume migration has been terminated.</p> <p>Detecting CSECT: SDRPXSR3</p> <p>System Action: The REMOTE session begins volume termination.</p> <p>System Programmer Response: Use the messages issued for this volume by the Softek Replicator LOCAL session to determine the reason for this</p>

	<p>volume termination. Take the necessary corrective action and restart the volume migration.</p>
SDR3737I	<p>Stop IP processing requested by caller.</p> <p>Explanation: A STOP request has been received. A stop request indicates normal completion of the current IP operation.</p> <p>Detecting CSECT: SDRPXSL3</p> <p>System Action: The STOP request will be sent to the remote processor and the IP connection is severed upon the remote processor acknowledgment.</p> <p>System Programmer Response: No direct action is necessary.</p>
SDR3738I	<p>Terminate IP processing requested by caller.</p> <p>Explanation: A Terminate request has been received. A terminate request indicates abnormal completion of the current IP operation.</p> <p>Detecting CSECT: SDRPXSL3</p> <p>System Action: The terminate request will be sent to the remote processor and the IP connection is severed upon the remote processor acknowledgment.</p> <p>System Programmer Response: No direct action is necessary.</p>
SDR3740E	<p>Invalid command requested.</p> <p>Explanation: The copy task module (SDRPCOPY or SDRPICPY) requested an unknown/unsupported function.</p> <p>Detecting CSECT: SDRPXSL3</p> <p>System Action: The volume migration is terminated.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR3746E	<p>Connection closed by LOCAL system.</p> <p>Explanation: This REMOTE Softek Replicator session has detected that the TCP/IP connection used to receive data for this volume has been closed.</p> <p>Detecting CSECT: SDRPXSR3</p> <p>System Action: The volume migration is terminated.</p> <p>System Programmer Response: Use the messages issued by the Softek Replicator LOCAL system to determine why this connection was closed.</p>
SDR3757E	<p>Unsuccessful read operation on remote system.</p> <p>Explanation: The IP remote volume copy routine could not read a track of data that was required for volume comparison. The copy and compare processor for this volume has terminated at the remote system.</p> <p>Detecting CSECT: SDRPXSL3</p> <p>System Action: The volume migration is terminated.</p> <p>System Programmer Response: Use the output from the remote migration job to determine the reason for this failure and respond to the messages issued by the remote system for this volume.</p>

SDR3763E	<p>A failure occurred while rewriting track zero on the target device.</p> <p>Explanation: During termination of a Point-In-Time migration for this REMOTE system, an attempt to modify the VTOC pointer in the volume label on the target device was unsuccessful. The migration terminates, leaving the target device offline to this system.</p> <p>Detecting CSECT: SDRPXSR3</p> <p>System Action: The Point in Time migration is terminated on the LOCAL Master system with message SDR3730E. On this REMOTE system, the volume label may still point to the "pseudo-VTOC" on track zero.</p> <p>System Programmer Response: The reason for the I/O error must be understood and corrected. Attempt to examine the VTOC to determine whether the volume label had been correctly rewritten before the I/O error. If the VTOC appears empty, or "VTOC error" messages are seen, the migration will have to be retried.</p>
SDR3766W	<p>Data EXPAND error. CSRCEsrv return code <i>return-code</i>.</p> <p>Explanation: The REMOTE system attempted to expand a track of volume data that was compressed on the LOCAL (sending) system. The CSRCEsrv data expand service rejected the request.</p> <p>Detecting CSECT: SDRPXSR3</p> <p>System Action: Data compression is discontinued for this volume migration. The LOCAL system is signalled to resend the current track.</p> <p>System Programmer Response: Use the CSRCEsrv return code to determine why the transmitted data could not be expanded on this system. Contact the Softek Global Support Center for assistance.</p>
SDR3767E	<p>IP GIVESOCKET error (<i>err-code</i>).</p> <p>Explanation: The IP Connect processor received the identified IP error code from its EZASMI TYPE=GIVESOCKET macro request.</p> <p>Detecting CSECT: SDRPXSL1</p> <p>System Action: The volume migration is terminated.</p> <p>Problem Determination: Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: IBM TCP/IP for MVS API Reference.</p> <p>System Programmer Response: Terminate the volume at the REMOTE session. Determine the cause of the IP error code, take appropriate action and retry the migration. If unable to determine the cause of the error contact the Softek Global Support Center for assistance.</p>
SDR3768E	<p>IP TAKESOCKET error (<i>err-code</i>).</p> <p>Explanation: While attempting to establish the environment necessary to communicate, via TCP/IP, the identified IP error code was received from a EZASMI TYPE=TAKESOCKET macro request.</p> <p>Detecting CSECT: SDRPXSL2, SDRPXSR2</p> <p>System Action: The volume migration is terminated.</p>

SDR3769W	<p>Problem Determination: Error codes returned by the TCP/IP Application Programming Interface (API) for socket calls are documented in the IBM manual: <i>IBM TCP/IP for MVS API Reference</i>.</p> <p>System Programmer Response: Ensure the volume is correctly terminated on both sessions (LOCAL and REMOTE).</p> <p>Use the provided error code to determine the cause of the TCP/IP error, take appropriate action and retry the migration. If unable to determine the cause of the error contact the Softek Global Support Center for assistance.</p> <p>The characteristics of the remote target device do not match the VTOC.</p> <p>Explanation: The number of alternate cylinders (DS4DEVAC) or the number of alternate tracks (DS4NOATK) extracted from the Volume Table of Contents (VTOC) on the source volume is incompatible with the physical characteristics of the target device on the remote system.</p> <p>Detecting CSECT: SDRPXSL2</p> <p>System Action: Softek Replicator continues normally.</p> <p>User Response: An ICKDSF “REFORMAT REFVTOC” should be performed on the target device at the remote system as soon as possible after completion of the migration. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR3770E	<p>The source and remote target volumes requested for a migration are different dasd type.</p> <p>Explanation: After connecting for a TCP/IP migration session, Softek Replicator has determined from their Device Characteristics that the source and target volumes are different DASD types.</p> <p>Detecting CSECT: SDRPXSL2</p> <p>System Action: This volume migration is terminated.</p> <p>System Programmer Response: Choose a different target device and resubmit migration jobs for this volume.</p>
SDR3771W	<p>The devices involved contain a different number of primary cylinders.</p> <p>Explanation: At initial contact with the remote system for this TCP/IP volume migration, it has been determined that the target device for this volume at the remote system contains a greater number of primary cylinders. In order to enable allocation of data upon these additional cylinders, and also to resolve any mismatch between the number of alternate cylinders/tracks as found in the VTOC and the number on the physical device, the execution of ICKDSF “REFORMAT” with either the “REFVTOC” or “EXTVTOC” parameter is recommended.</p> <p>Detecting CSECT: SDRPXSL2</p> <p>System Action: Softek Replicator continues normally.</p> <p>User Response: See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4001S	<p>Invalid number of closing brackets on the <i>statement</i> statement.</p> <p>Explanation: The number of opening and closing parentheses on the control statement are not equal, or a closing paranthesis is misplaced.</p>

	<p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the control statement and resubmit the Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4002S	<p>Number of AGENT systems exceeds maximum allowed.</p> <p>Explanation: More than 31 participating Agent systems were requested on the SESSION control statement.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR4003S	<p>Number of migration volumes exceeds maximum allowed.</p> <p>Explanation: More than 64 MIGRATE control statements were supplied in this Softek Replicator Master job.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4004S	<p>Unrecognized keyword on <i>statement</i> statement: <i>parameter</i>.</p> <p>Explanation: While scanning a control statement, an unrecognized keyword or option was encountered.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the control statement and resubmit the Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4005S	<p>Unexpected parenthesis found in <i>parameter</i> parameter on <i>statement</i> statement.</p> <p>Explanation: While scanning a control statement, a parameter was found that appears to contain a sub-parameter. This construction is not supported by Softek Replicator.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the control statement and resubmit the Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>

SDR4006S	<p>The SESSION statement is incomplete.</p> <p>Explanation: The SESSION control statement does not contain a Master system identifier.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the SESSION control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4007S	<p>The REMOTE statement is incomplete.</p> <p>Explanation: The REMOTE control statement does not contain both a TCP/IP remote system address and a port number.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the REMOTE control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4008S	<p>The MIGRATE statement is incomplete.</p> <p>Explanation: The MIGRATE control statement does not contain a target volume serial number.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the MIGRATE control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4009S	<p>The REPLICATE statement is incomplete.</p> <p>Explanation: The REPLICATE control statement does not contain a target volume serial number</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the REPLICATE control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4010S	<p>Unrecognized parameter on the SESSION statement: <i>parameter</i>.</p> <p>Explanation: The SESSION control statement contains information that is neither a valid parameter nor session name.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p>

	<p>User Response: Correct the SESSION control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4011S	<p>Duplicate parameter specification on the SESSION statement: <i>parameter</i>.</p> <p>Explanation: A parameter on the SESSION control statement was specified twice.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the SESSION control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4012S	<p>Invalid parameter specification on the SESSION statement: <i>parameter</i>.</p> <p>Explanation: A parameter on the SESSION control statement is incorrectly specified. Either a required operand is omitted or too many operands are provided.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the SESSION control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4013S	<p>Duplicate system names provided on the SESSION statement: <i>SMF-id</i>.</p> <p>Explanation: A system SMF identifier was specified twice in the list of Agent systems, or an Agent system id is equal to that specified for the Master.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the SESSION control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4014S	<p>The Communications Dataset name is invalid in the SESSION statement.</p> <p>Explanation: The SYSCOM parameter does not specify a valid dataset name.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the SESSION control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4015S	<p>Unrecognized option specified on the SESSION statement: <i>parameter</i>.</p> <p>Explanation: A word supplied in the options list for the SESSION control statement could not be matched in the option keywords table.</p>

SDR4016S	<p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the SESSION control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p> <p>Invalid specification of the TIME option.</p> <p>Explanation: The TIME option on the SESSION control statement must specify either LOCAL or TOD.</p>
SDR4017S	<p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the SESSION control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p> <p>Invalid specification of the PACING option.</p> <p>Explanation: The PACING option on the SESSION control statement must specify either NORMAL or REVERSE.</p>
SDR4018S	<p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the SESSION control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p> <p>Invalid specification of the MASTER parameter.</p> <p>Explanation: The MASTER parameter on the SESSION control statement must specify a single one to four character system (SMF) identifier.</p>
SDR4019S	<p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the SESSION control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p> <p>Invalid specification of the AGENT parameter.</p> <p>Explanation: The AGENT parameter on the SESSION control statement must specify a list of one to four character system (SMF) identifiers.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the SESSION control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>

SDR4020S	<p>Invalid specification of the SNAP parameter.</p> <p>Explanation: The SNAP parameter on the SESSION control statement must specify a four character string made up of the letters "N" and "Y".</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR4021I	<p>Master system is SMF-id.</p> <p>Explanation: This message prints the Master system identifier that was extracted from the SESSION control statement.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4022I	<p>Agent system SMF-id will participate.</p> <p>Explanation: This message prints each Agent system identifier that was extracted from the SESSION control statement.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4023S	<p>Session PASSWORD invalid on LOCAL system.</p> <p>Explanation: The user has specified a TCP/IP connection password on the SESSION control statement. This parameter is only required on the REMOTE Softek Replicator session. For a LOCAL session the TCP/IP connection password (if required) is specified on the REMOTE control statement.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Correct the control statements and resubmit the LOCAL Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more information.</p>
SDR4024S	<p>Invalid specification of the PASSWORD parameter.</p> <p>Explanation: The PASSWORD parameter on the SESSION control statement must specify a single one to eight character alphanumeric password.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator REMOTE Master job terminates.</p> <p>User Response: Correct the SESSION control statement and resubmit the Softek Replicator REMOTE Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4025S	<p>TCP/IP Password mismatch.</p> <p>Explanation: The SESSION control statement in this TCP/IP REMOTE Master job does not contain a password matching that specified in the LOCAL Master job's OPTIONS or REMOTE control statement.</p> <p>Detecting CSECT: SDRPMSTR</p>

	<p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Terminate the LOCAL job, correct the control statements and resubmit both Master jobs. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more information.</p>
SDR4026S	<p>No volumes specified for session.</p> <p>Explanation: End of file was encountered for the input control statement file before any volume MIGRATE statements had been processed.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the input control statements and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4027S	<p>Invalid specification of the TRACE parameter.</p> <p>Explanation: The TRACE parameter on the SESSION control statement must specify an alphanumeric string representing 16 hexadecimal digits (0 thru 9, A thru F).</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the SESSION control statement and resubmit the Softek Replicator Master job.</p>
SDR4028S	<p>Duplicate option specification: <i>parameter</i>.</p> <p>Explanation: An option was specified twice.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the failing control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4029S	<p>Invalid option specification: <i>parameter</i>.</p> <p>Explanation: An item in the options list was incorrectly specified. Either a required operand is omitted or too many operands are provided.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the failing control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4030S	<p>REMOTE statement not valid.</p> <p>Explanation: his Softek Replicator Master job is executing as the receiving system for a TCP/IP replication. The REMOTE control statement is meaningless in this case, and must not be supplied.</p>

	<p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Remove the REMOTE control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4031S	<p>REMOTE statement out of place.</p> <p>Explanation: The REMOTE control statement must precede all GROUP, MIGRATE and REPLICATE statements.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Change the order of the input control statements so that the REMOTE statement immediately follows the SESSION statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4032S	<p>REMOTE system name not specified.</p> <p>System Action: The first parameter on the REMOTE control statement must be a system name of one to eight characters.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Change the order of the input control statements so that the REMOTE statement immediately follows the SESSION statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4033S	<p>Unidentified parameter on REMOTE statement: <i>string</i>.</p> <p>Explanation: The REMOTE control statement contains information that is not recognized as a valid parameter.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the specification of parameters for this REMOTE statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4034S	<p>Invalid TCP/IP address on REMOTE statement.</p> <p>Explanation: The REMOTE control statement contains an IP address which is incorrectly specified for one of the following reasons:</p> <ol style="list-style-type: none">01 The address contains non-numeric values.02 An address element contains more than three numeric digits.03 An address element is null (two adjacent periods).04 The value of an address element exceeds 255.

SDR4035S	<p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the specification of the IP address in this REMOTE statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4036S	<p>Unsupported TCP/IP address on REMOTE statement.</p> <p>Explanation: The REMOTE control statement contains an IP address which is greater than 32 bits in length</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>System Programmer Response: Correct the network address of the REMOTE system and resubmit the Softek Replicator Master job.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR4037S	<p>Invalid PORT number on REMOTE statement.</p> <p>Explanation: The REMOTE control statement contains a PORT number which is incorrectly specified for one of the following reasons:</p> <ul style="list-style-type: none"> 01 The supplied value is non-numeric. 02 The PORT number exceeds 32,767. <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the specification of the PORT number in this REMOTE statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4038S	<p>Duplicate parameter specification on the REMOTE statement: <i>parameter</i>.</p> <p>Explanation: A parameter on the REMOTE control statement was specified twice.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the REMOTE control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4038S	<p>Invalid parameter specification on the REMOTE statement: <i>parameter</i>.</p> <p>Explanation: A parameter on the REMOTE control statement is incorrectly specified. Either a required operand is omitted, too many operands are provided or the operands exceed the maximum permitted length.</p>

	<p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the REMOTE control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4039S	<p>Invalid PASSWORD specification on the REMOTE statement: <i>parameter</i>.</p> <p>Explanation: A password provided on the REMOTE control statement is incorrectly specified. It must contain up to eight alphanumeric characters.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the REMOTE control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4040S	<p>Control statement invalid on REMOTE system.</p> <p>Explanation: The user has started a TCP/IP REMOTE Master job that contains control statements other than SESSION. For a TCP/IP migration, REMOTE, GROUP and REPLICATE statements are processed by the LOCAL system and must not be specified in the REMOTE job's input stream.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Terminate the LOCAL job, correct the control statements and resubmit both Master jobs. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more information.</p>
SDR4041S	<p>Invalid specification of the REMOTE system.</p> <p>Explanation: The REMOTE system on the GROUP or REPLICATE statement must specify a single REMOTE system name, of up to eight characters.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct this control statement and resubmit the Softek Replicator LOCAL Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4042S	<p>Unrecognized REMOTE system.</p> <p>Explanation: The REMOTE system provided on this GROUP or REPLICATE control statement has not been defined to the Softek Replicator session.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p>

	<p>User Response: Correct this control statement, or add the required REMOTE control statement immediately following the SESSION statement, and resubmit the Softek Replicator LOCAL Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4043S	<p>The TCP/IP migration type is not available.</p> <p>Explanation: The user has requested a TCP/IP migration session, by supplying a REMOTE control statement, but this system is running with a limited Softek Replicator license and TCP/IP migrations are not allowed.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Softek Replicator execution is terminated.</p>
SDR4050S	<p>Group name invalid or omitted.</p> <p>Explanation: A GROUP statement was supplied without a valid group name as the first (positional) parameter. A name must be provided for each volume group, consisting of one to eight alphanumeric characters.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the GROUP control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4051S	<p>Duplicate parameter specification on the GROUP statement: <i>parameter</i>.</p> <p>Explanation: A parameter on the GROUP control statement was specified twice.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the GROUP control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4052S	<p>Invalid parameter specification on the GROUP statement: <i>parameter</i>.</p> <p>Explanation: A parameter on the GROUP control statement is incorrectly specified. Either a required operand is omitted or too many operands are provided.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the GROUP control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4053S	<p>GROUP statement invalid in single group session.</p> <p>Explanation: A GROUP statement was supplied in a migration session for which the single group option was specified.</p>

	<p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Remove the SINGLEGROUP option from the SESSION control statement or remove the GROUP control statement(s) from the input stream and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4054S	<p>Duplicate group names.</p> <p>Explanation: A GROUP statement was found that had the same group name as a previously defined group.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the GROUP control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4055S	<p>Number of GROUP statements exceeds maximum allowed.</p> <p>Explanation: More than 32 GROUP control statements were encountered.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Only supply GROUP control statements for multiple volume groups. Place all the MIGRATE/REPLICATE control statements for ungrouped volumes before the first GROUP control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4056S	<p>Unrecognized option specified on the GROUP statement: <i>parameter</i>.</p> <p>Explanation: A word supplied in the options list for the GROUP control statement could not be matched in the option keywords table.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the GROUP control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4057S	<p>Invalid specification of the PACING option.</p> <p>Explanation: The PACING option on the GROUP control statement must specify either NORMAL or FULLSPEED.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p>

SDR4058S	<p>User Response: Correct this GROUP control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p> <p>No volumes specified in group <i>groupid</i>.</p> <p>Explanation: A GROUP control statement was either the last in the input stream or was immediately followed by another GROUP statement. A GROUP control statement must be followed by MIGRATE or REPLICATE control statements.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p>
SDR4061S	<p>User Response: Correct the input control statements and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p> <p>Invalid Remote system on GROUP statement.</p> <p>Explanation: The REMOTE parameter on a GROUP control statement does not match a previously defined Remote system name.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Ensure that the remote system name is specified identically on the GROUP and REMOTE control statements and resubmit the Softek Replicator Master job. If any are provided, the REMOTE control statement(s) must immediately follow the SESSION statement. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4062S	<p>Incorrectly specified Remote system.</p> <p>Explanation: The REMOTE parameter on a GROUP control statement is invalid. The operand must be a single name of one to eight characters.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Ensure that the correct remote system name is supplied in the REMOTE parameter on the GROUP control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4070S	<p>Unrecognized parameter on the MIGRATE statement: <i>parameter</i>.</p> <p>Explanation: The MIGRATE control statement contains information that is not a valid parameter.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p>

SDR4071S	<p>User Response: Correct the MIGRATE control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p> <p>Duplicate parameter specification on the MIGRATE statement: <i>parameter</i>.</p> <p>Explanation: A parameter on the MIGRATE control statement was specified twice.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p>
SDR4072S	<p>User Response: Correct the MIGRATE control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p> <p>Invalid parameter specification on the MIGRATE statement: <i>parameter</i>.</p> <p>Explanation: A parameter on the MIGRATE control statement is incorrectly specified. Either a required operand is omitted or too many operands are provided.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p>
SDR4076S	<p>User Response: Correct the MIGRATE control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p> <p>Unrecognized option specified on the MIGRATE statement: <i>parameter</i>.</p> <p>Explanation: A word supplied in the options list for the MIGRATE control statement could not be matched in the option keywords table.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p>
SDR4077S	<p>User Response: Correct the MIGRATE control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p> <p>Invalid specification of the PACING option.</p> <p>Explanation: The PACING option on the MIGRATE control statement must specify either NORMAL or FULLSPEED.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct this MIGRATE control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>

SDR4078S	<p>Invalid specification of the TARGET parameter.</p> <p>Explanation: The TARGET parameter on the MIGRATE control statement must specify a single volume serial number.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct this MIGRATE control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4079S	<p>Invalid specification of the NEWVSN parameter.</p> <p>Explanation: The NEWVSN or RELABEL parameter on the MIGRATE control statement must specify a single volume serial number.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct this MIGRATE control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4080S	<p>Invalid specification of the MIGRATE source volume.</p> <p>Explanation: A one to six character volume serial number must be supplied as the first parameter on the MIGRATE control statement.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct this MIGRATE control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4081S	<p>The MIGRATE source volume serial number is not unique.</p> <p>Explanation: The serial number provided for this migration source volume has already been specified in this session.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct this MIGRATE control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4082S	<p>The MIGRATE target volume serial number is not unique.</p> <p>Explanation: The serial number provided for this migration target volume has already been specified in this session.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p>

SDR4083S	<p>User Response: Correct this MIGRATE control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p> <p>The MIGRATE new/relabel volume serial number is not unique.</p> <p>Explanation: The new serial number provided for this migration source volume has already been specified in this session.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct this MIGRATE control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4084S	<p>MIGRATE statement invalid in TCP/IP session.</p> <p>Explanation: The user has supplied a REMOTE control statement to identify a TCP/IP address and port for volume replication. Softek Replicator does not support volume migrations in a session which has a TCP/IP connection to a REMOTE system.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Softek Replicator execution is terminated.</p> <p>User Response: Remove the MIGRATE control statement(s) and resubmit and resubmit the LOCAL Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more information.</p>
SDR4085S	<p>The MIGRATE source volume is not online to this system.</p> <p>Explanation: Softek Replicator is attempting to generate a new volume serial number for this migration volume, using the four character source device number. The UCBLOOK macro did not locate the source volume's UCB.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct this MIGRATE control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4086I	<p>The generated new volume serial number is <i>newvsn</i>.</p> <p>Explanation: Softek Replicator has generated a new volume serial number for this migration volume, appending the four character source device number to the two character prefix that was specified in the SESSION control statement options field.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4090S	<p>Unrecognized parameter on the REPLICATE statement: <i>parameter</i>.</p> <p>Explanation: The REPLICATE control statement contains information that is not a valid parameter.</p>

SDR4091S	<p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the REPLICATE control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p> <p>Duplicate parameter specification on the REPLICATE statement: <i>parameter.</i></p> <p>Explanation: A parameter on the REPLICATE control statement was specified twice.</p>
SDR4092S	<p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the REPLICATE control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p> <p>Invalid parameter specification on the REPLICATE statement: <i>parameter.</i></p> <p>Explanation: A parameter on the REPLICATE control statement is incorrectly specified. Either a required operand is omitted or too many operands are provided.</p>
SDR4096S	<p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the REPLICATE control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p> <p>Unrecognized option specified on the REPLICATE statement: <i>parameter.</i></p> <p>Explanation: A word supplied in the options list for the REPLICATE control statement could not be matched in the option keywords table.</p>
SDR4097S	<p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct the REPLICATE control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p> <p>Invalid specification of the PACING option.</p> <p>Explanation: The PACING option on the REPLICATE control statement must specify either NORMAL or FULLSPEED.</p>

SDR4098S	<p>User Response: Correct this REPLICATE control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p> <p>Invalid specification of the TARGET parameter.</p> <p>Explanation: The TARGET parameter on the REPLICATE control statement must specify one or two volume serial numbers.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p>
SDR4099S	<p>User Response: Correct this REPLICATE control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p> <p>Invalid specification of the REPLICATE source volume.</p> <p>Explanation: A one to six character volume serial number must be supplied as the first parameter on the REPLICATE control statement.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p>
SDR4101S	<p>User Response: Correct this REPLICATE control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p> <p>The REPLICATE source volume serial number is not unique.</p> <p>Explanation: The serial number provided for this replication source volume has already been specified in this session.</p> <p>Operator Response: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p>
SDR4102S	<p>User Response: Correct this REPLICATE control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p> <p>The REPLICATE target volume serial number is not unique.</p> <p>Explanation: The serial number provided for this replication target volume has already been specified in this session.</p> <p>Detecting CSECT: SDRPRMST</p> <p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p>
SDR4103S	<p>User Response: Correct this REPLICATE control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p> <p>The REPLICATE duplex target volume serial number is not unique.</p> <p>Explanation: The serial number provided for this replication duplex or remote target volume has already been specified in this session.</p> <p>Detecting CSECT: SDRPRMST</p>

	<p>System Action: Control statement analysis is abandoned and the Softek Replicator Master job terminates.</p> <p>User Response: Correct this REPLICATE control statement and resubmit the Softek Replicator Master job. See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more details.</p>
SDR4150I	<p>The Target Volume Purge option has been set.</p> <p>Explanation: The SESSION control statement requested the option to purge data on the target volume(s) before starting to copy from the source volume. This will cause data in the cylinders that Softek Replicator would otherwise not access on the target volume to be erased (if the target device is larger than the source or the unallocated cylinders if the Fastcopy option was specified).</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4151I	<p>The Volume Comparison option has been set.</p> <p>Explanation: The SESSION control statement requested the option to compare data from the source and target volumes before completing each volume migration. This will delay volume synchronization, with the source volume quiesced, for a considerable length of time and should never be requested for a session migrating production data.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4152I	<p>The Synchronization Prompt option has been set.</p> <p>Explanation: The SESSION control statement requested the option to prompt the user before starting synchronization for each volume or group. This option will require the user to respond to the prompt using the Softek Replicator TSO or batch monitor, or in response to an operator console message if the automatic operations option is also selected.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4153I	<p>The Offline Volume Access option has been set.</p> <p>Explanation: The SESSION control statement requested the option to allow OVA jobs to register to this Softek Replicator session and then to access the Point in Time target volumes after successful synchronization.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4154I	<p>The Volume Pacing option has been set to OFF.</p> <p>Explanation: The "Volume Pacing Required" option was specified when SYSOPTN was used to install the default migration options. The SESSION control statement in the Softek Replicator input stream has reset the option for this migration session.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4155I	<p>The Startup Confirmation option has been set to OFF.</p> <p>Explanation: The "Startup Confirm Required" option was specified when SYSOPTN was used to install the default migration options. The SESSION control statement in the Softek Replicator input stream has reset the option for this migration session.</p> <p>Detecting CSECT: SDRPRMST</p>

SDR4156I	<p>The Display Time Option has been set to LOCAL.</p> <p>Explanation: The "Display Time as" option was specified as "GMT" when SYSOPTN was used to install the default migration options. The SESSION control statement in the Softek Replicator input stream has changed the option to "LOCAL" for this migration session.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4157I	<p>The Display Time Option has been set to GMT.</p> <p>Explanation: The "Display Time as" option was specified as "LOCAL" when SYSOPTN was used to install the default migration options. The SESSION control statement in the Softek Replicator input stream has changed the option to "GMT" for this migration session.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4158I	<p>The Volume Pacing option has been requested.</p> <p>Explanation: The "Volume Pacing Required" option was not specified when SYSOPTN was used to install the default migration options. The SESSION control statement in the Softek Replicator input stream has set the option for this migration session.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4159I	<p>The Automated Operations option has been requested.</p> <p>Explanation: The "WTO Messages for Automated Operations" option was not specified when SYSOPTN was used to install the default migration options. The SESSION control statement in the Softek Replicator input stream has set the option for this migration session.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4160I	<p>The Automated Operations option has been set to OFF.</p> <p>Explanation: The "WTO Messages for Automated Operations" option was specified when SYSOPTN was used to install the default migration options. The SESSION control statement in the Softek Replicator input stream has reset the option for this migration session.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4161I	<p>The Startup Confirmation option has been requested.</p> <p>Explanation: The "Startup Confirm Required" option was not specified when SYSOPTN was used to install the default migration options. The SESSION control statement in the Softek Replicator input stream has set the option for this migration session.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4162I	<p>The Terminate Group option has been requested.</p> <p>Explanation: The "Terminate all Volumes in Group on Error" option was not specified when SYSOPTN was used to install the default migration options. The SESSION control statement in the Softek Replicator input stream has set the option for this migration session.</p> <p>Detecting CSECT: SDRPRMST</p>

SDR4163I	<p>The Terminate Group option has been set to OFF.</p> <p>Explanation: The "Terminate all Volumes in Group on Error" option was specified when SYSOPTN was used to install the default migration options. The SESSION control statement in the Softek Replicator input stream has reset the option for this migration session.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4164I	<p>The Perpetual Point in Time option has been requested.</p> <p>Explanation: The SESSION control statement in the Softek Replicator input stream requested the option to repeatedly refresh and synchronize Point in Time target volumes.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4165I	<p>The Fastcopy option has been requested.</p> <p>Explanation: The SESSION control statement in the Softek Replicator input stream requested the option to limit the data copied from each source volume to those cylinders that are allocated to datasets.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4166W	<p>The Allow to non-PPRC option has been requested.</p> <p>Explanation: The SESSION control statement in the Softek Replicator input stream requested the option to allow a volume to be swapped from a source device that is mirrored using Peer to Peer Remote copy to a target device that is not. If this situation exists for a migration source volume the user will need to respond to a prompt from the Softek Replicator session, using the TSO or batch monitor or reply to an operator console message if the Automatic Operations option was specified.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4167I	<p>The TCP/IP Data Compression option has been requested.</p> <p>Explanation: The Run Length Encoding mechanism will be used to reduce the number of bytes transmitted to each REMOTE target volume.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4168I	<p>The Automatic ICKDSF option has been requested.</p> <p>Explanation: The "Automatic ICKDSF" option was not specified when SYSOPTN was used to install the default migration options. The SESSION control statement in the Softek Replicator input stream has set the option for this migration session.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4169I	<p>The Check Target Volume Empty option has been requested.</p> <p>Explanation: The "Check Target Empty" option was not specified when SYSOPTN was used to install the default migration options. The SESSION control statement in the Softek Replicator input stream has set the option for this migration session.</p> <p>Detecting CSECT: SDRPRMST</p>

SDR4170I	<p>The Check Target Volume Empty option has been set to OFF.</p> <p>Explanation: The "Check Target Empty" option was specified when SYSOPTN was used to install the default migration options. The SESSION control statement in the Softek Replicator input stream has reset the option for this migration session.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4171I	<p>The Reverse Pacing option has been requested.</p> <p>Explanation: The "Reverse Pacing" option was not specified when SYSOPTN was used to install the default migration options. The SESSION control statement in the Softek Replicator input stream has set the option for this migration session.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4172I	<p>The Reverse Pacing option has been set to OFF.</p> <p>Explanation: The "Reverse Pacing" option was specified when SYSOPTN was used to install the default migration options. The SESSION control statement in the Softek Replicator input stream has reset the option for this migration session.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4173I	<p>The Active in Copy option has been requested.</p> <p>Explanation: The "Active in Copy" option was not specified when SYSOPTN was used to install the default migration options. The SESSION control statement in the Softek Replicator input stream has set the option for this migration session. This option will take effect when the number of concurrent volumes specified is less than the number of volumes that are ready to be initialized. In this situation and with this option set, only volumes that are in the copy or first refresh phases are counted for comparison with the concurrent volume limit.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4174I	<p>The Allow Invalid Counts option has been requested.</p> <p>Explanation: The "Allow Invalid Count Fields" option was not specified when SYSOPTN was used to install the default migration options. The SESSION control statement in the Softek Replicator input stream has set the option for this migration session.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4175I	<p>The Allow Invalid Counts option has been set to OFF.</p> <p>Explanation: The "Allow Invalid Count Fields" option was specified when SYSOPTN was used to install the default migration options. The SESSION control statement in the Softek Replicator input stream has reset the option for this migration session. Detection of an invalid record count field on an input volume will terminate the migration.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4176I	<p>The Monitor XRC Sessions option has been requested.</p> <p>Explanation: The "Monitor XRC Sessions" option was not specified when SYSOPTN was used to install the default migration options. The SESSION</p>

	control statement in the Softek Replicator input stream has set the option for this migration session.
	Detecting CSECT: SDRPRMST
SDR4177I	The Monitor XRC Sessions option has been set to OFF. Explanation: The "Monitor XRC Sessions" option was specified when SYSOPTN was used to install the default migration options. The SESSION control statement in the Softek Replicator input stream has reset the option for this migration session.
	Detecting CSECT: SDRPRMST
SDR4178I	The Automatic ICKDSF option has been set to OFF. Explanation: The "Automatic ICKDSF" option was specified when SYSOPTN was used to install the default migration options. The SESSION control statement in the Softek Replicator input stream has reset the option for this migration session.
	Detecting CSECT: SDRPRMST
SDR4179I	A default new volume serial number prefix was specified. Explanation: The user has supplied a two character alphanumeric string that will be concatenated with the four digit source device number to generate a default new volume serial number for each MIGRATE statement in the session. This generated value can be overridden by the user on the MIGRATE statement itself.
	Detecting CSECT: SDRPRMST
SDR4180I	The specified new volume serial number prefix is invalid. Explanation: The user has specified the RELABEL option on the SESSION control statement. The required operand is a two character alphanumeric prefix, to which can be appended a four digit hexadecimal device number to make a unique volume serial number. The value provided did not pass validation.
	Detecting CSECT: SDRPRMST
SDR4200I	The Target Volume Purge option has been set. Explanation: The volume's GROUP, MIGRATE or REPLICATE control statement requested the option to purge data on the target volume(s) before starting to copy from the source volume. This will cause data in the cylinders that Softek Replicator would otherwise not access on the target volume to be erased (if the target device is larger than the source or the unallocated cylinders if the Fastcopy option was specified).
	Detecting CSECT: SDRPRMST
SDR4201I	The Target Volume Purge option has been reset. Explanation: The volume's GROUP, MIGRATE or REPLICATE control statement nullified the target volume purge option that was in effect for the session.
	Detecting CSECT: SDRPRMST

SDR4202I	<p>The Volume Comparison option has been set.</p> <p>Explanation: The volume's GROUP, MIGRATE or REPLICATE control statement requested the option to compare data from the source and target volumes before completing each volume migration. This will delay volume synchronization, with the source volume quiesced, for a considerable length of time and should never be requested for a session migrating production data.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4203I	<p>The Volume Comparison option has been reset.</p> <p>Explanation: The volume's GROUP, MIGRATE or REPLICATE control statement nullified the volume comparison option that was in effect for the session.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4204I	<p>The Synchronization Prompt option has been reset.</p> <p>Explanation: The volume's GROUP, MIGRATE or REPLICATE control statement nullified the volume synchronization prompt option that was in effect for the session. Volume quiesce and synchronization will occur as soon as the synchronization goal can be met, with no user action required.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4205I	<p>The Synchronization Prompt option has been set.</p> <p>Explanation: The volume's GROUP, MIGRATE or REPLICATE control statement requested the option to prompt the user before starting synchronization for each volume or group. This option will require the user to respond to the prompt using the Softek Replicator TSO or batch monitor, or in response to an operator console message if the automatic operations option is also selected.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4206I	<p>The Offline Volume Access option has been reset.</p> <p>Explanation: The volume's GROUP or REPLICATE control statement nullified the OVA option that was in effect for the session.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4207I	<p>The Perpetual Point in Time option has been reset.</p> <p>Explanation: The volume's GROUP or REPLICATE control statement nullified the PPIT option that was in effect for the session.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4208I	<p>The Volume Fastcopy option has been reset.</p> <p>Explanation: The volume's GROUP, MIGRATE or REPLICATE control statement nullified the Fastcopy option that was in effect for the session. Softek Replicator will copy every cylinder of the source volume to the target, regardless of whether it is assigned to a dataset.</p> <p>Detecting CSECT: SDRPRMST</p>

SDR4209I	<p>The TCP/IP Data Compression option has been reset.</p> <p>Explanation: The volume's GROUP or REPLICATE control statement nullified the TCP/IP compression option that was in effect for the session.</p> <p>Detecting CSECT: SDRPRMST</p>
SDR4611S	<p><i>return-code</i> was return code from authority checking.</p> <p>Explanation: Indicates the return code received from Softek Replicator authority checking.</p> <p>Detecting CSECT: SDRPSLAV</p>
SDR4617S	<p>Softek Replicator Security keys not initialized. Run the SYSOPTN batch job.</p> <p>Explanation: This message may be issued by the SDRPMAIN module. Indicates that the security record that allows the recording of authorized keys is uninitialized in the Security Communications library as defined by the SECCOM DD JCL statement.</p> <p>Detecting CSECT: SDRPHST, SDRPJCL, SDRPOPT</p> <p>System Action: Execution of SDRPMAIN terminates its process abnormally.</p> <p>System Programmer Response: Execute the SYSOPTN batch job or contact the Softek Global Support Center for assistance.</p>
SDR4621E	<p>Softek Replicator Security key failed.</p> <p>Explanation: The Softek Replicator Security key did not work.</p> <p>Detecting CSECT: SDRPOPT</p> <p>System Action: Softek Replicator terminates execution.</p> <p>System Programmer Response: Execute the SYSOPTN batch job or contact the Softek Global Support Center for assistance.</p>
SDR4631I	<p>Communication Information successfully written to History DataSet.</p> <p>Explanation: This message may be issued by a Migration job. It indicates that the logging function successfully wrote desired information.</p>
SDR4632I	<p>History Logging feature not installed.</p> <p>Explanation: This message may be issued by a Migration job. User needs to define a logging data set in the SYSOPTN job.</p> <p>System Action: Softek Replicator execution continues.</p> <p>System Programmer Response: See the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more information.</p>
SDR4633E	<p>History Log DataSet access failed authority check.</p> <p>Explanation: This message may be issued by a Migration job. The user doesn't have WRITE access to the History data set.</p> <p>System Action: If message is generated by a migration job, it doesn't effect that job's success. For a migration, it is not considered a terminating error.</p> <p>System Programmer Response: Contact the Softek Global Support Center for additional information.</p>

SDR4634E	<p>Logging function ESTAE recovery invoked.</p> <p>Explanation: This message may be issued by a Migration job. Logging function has invoked its recovery routines.</p> <p>System Action: If message is generated by a migration job, it doesn't affect that job's success. For a migration, it is not considered a terminating error.</p> <p>System Programmer Response: Contact the Softek Global Support Center for additional information.</p>
SDR4635E	<p>Load of Security Record failed.</p> <p>Explanation: This message may be issued by a Migration job. The session was unable to gain control of the SYSDSN/dataset_name resource within 30 seconds.</p> <p>System Action: If message is generated by a migration job, it doesn't affect that job's success. For a migration, it is not considered a terminating error.</p> <p>System Programmer Response: Contact the Softek Global Support Center for additional information.</p>
SDR4636E	<p>Reading SECCOM dataset JFCB failed.</p> <p>Explanation: This message may be issued by a Migration job. Obtaining the SECCOM data set's JFCB information failed.</p> <p>System Action: If message is generated by a migration job, it doesn't affect that job's success. For a migration, it is not considered a terminating error.</p> <p>System Programmer Response: Contact the Softek Global Support Center for additional information.</p>
SDR4637E	<p>Parsing DataSet name error.</p> <p>Explanation: This message may be issued by a Migration job. Error in parsing logging function HISTORY data set name.</p> <p>System Action: If message is generated by a migration job, it doesn't effect that job's success. For a migration, it is not considered a terminating error.</p> <p>System Programmer Response: Contact the Softek Global Support Center for additional information.</p>
SDR4638E	<p>Allocation of HISTORY DataSet failed.</p> <p>Explanation: This message may be issued by a Migration job. Error in allocating logging function's History Data Set.</p> <p>System Action: If message is generated by a migration job, it doesn't effect that job's success. For a migration, it is not considered a terminating error.</p> <p>System Programmer Response: Contact the Softek Global Support Center for additional information.</p>
SDR4639E	<p>Reading HISTORY dataset JFCB failed.</p> <p>Explanation: This message may be issued by a Migration job. Obtaining the HISTORY data set's JFCB information failed.</p> <p>System Action: If message is generated by a migration job, it doesn't effect that job's success. For a migration, it is not considered a terminating error.</p>

SDR4640E	<p>System Programmer Response: Contact the Softek Global Support Center for additional information.</p> <p>Open of HISTORY dataset failed.</p> <p>Explanation: This message may be issued by a Migration job. Open of the HISTORY data set failed.</p> <p>System Action: If message is generated by a migration job, it doesn't effect that job's success. For a migration, it is not considered a terminating error.</p> <p>System Programmer Response: Contact the Softek Global Support Center for additional information.</p>
SDR4641E	<p>De-Allocation of HISTORY DataSet failed.</p> <p>Explanation: This message may be issued by a Migration job. Error in de-allocating logging function's History Data Set.</p> <p>System Action: If message is generated by a migration job, it doesn't effect that job's success. For a migration, it is not considered a terminating error.</p> <p>System Programmer Response: Contact the Softek Global Support Center for additional information.</p>
SDR4642E	<p>HISTORY DataSet definition invalid.</p> <p>Explanation: This message may be issued by a Migration job. History Data Set is not defined correctly.</p> <p>System Action: If message is generated by a migration job, it doesn't affect that job's success. For a migration, it is not considered a terminating error.</p> <p>User Response: Refer to the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i> for more information.</p> <p>System Programmer Response: Contact the Softek Global Support Center for additional information.</p>
SDR4643E	<p>Invalid call to logging function.</p> <p>Explanation: An invalid call was made to the logging function.</p> <p>System Action: If message is generated by a migration job, it doesn't affect that job's success. For a migration, it is not considered a terminating error.</p> <p>System Programmer Response: Contact the Softek Global Support Center for additional information.</p>
SDR4644E	<p>Writing of data to History Logging DataSet failed.</p> <p>Explanation: A write operation to the History Logging data set failed.</p> <p>System Action: If this message was generated by a migration job, it doesn't affect that job's success. For a migration, it is not considered a terminating error.</p> <p>User Response: Most likely data set is full. SYSLOG should also contain a message giving more information on what generated this message.</p> <p>System Programmer Response: Contact the Softek Global Support Center for additional support.</p>
SDR4646I	<p><i>program-name</i> Successful End of Job</p> <p>Explanation: Job ran successfully.</p>

SDR4647E	<p>Detecting CSECT: SDRPCFTP, SDRPRFTP</p> <p>I/O Error on SYSCOM DataSet.</p> <p>Explanation: An I/O error occurred on the Softek Replicator system communications data set.</p> <p>Detecting CSECT: SDRPCFTP, SDRPRFTP</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR4648E	<p>POINT Macro failed.</p> <p>Detecting CSECT: SDRPCFTP, SDRPRFTP</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR4649E	<p>First record not a MSE</p> <p>Explanation: As the first record of the SYSCOM data set was not a valid MSE record, Softek Replicator considers the SYSCOM data set to be invalid.</p> <p>Detecting CSECT: SDRPCFTP, SDRPRFTP</p> <p>System Programmer Response: If SDRPCFTP, then not a valid SYSCOM data set. If SDRPRFTP, not a valid compressed SYSCOM data set.</p>
SDR4650E	<p>Output Dataset defined too small.</p> <p>Explanation: The OUTPUT data set is defined too small to allow rebuilding of the SYSCOM data set.</p> <p>Detecting CSECT: SDRPRFTP</p>
SDR5000I	<p>Return Code from Authority Facility was <i>return-code</i>.</p> <p>Explanation: CPU passed Softek Replicator Authority validation.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution continues.</p>
SDR5001W	<p>Return Code from Authority Facility was <i>return-code</i>.</p> <p>Explanation: The CPU identification passed Softek Replicator authority validation for a Trial Express License.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution continues.</p>
SDR5002W	<p>Return Code from Authority Facility was <i>return-code</i>.</p> <p>Explanation: Indicates that this CPU did not pass Softek Replicator Authority validation.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>Problem Determination: The installation of the security keys may have been performed on a CPU different from the one where Softek Replicator will run. If this message was unexpected, verify all the statements supplied in SYSOPTN job since some of them will impact the security key verification.</p> <p>System Programmer Response: If the job failed on a licensed CPU, contact the Softek Global Support Center for assistance.</p>

SDR5003S	<p>Return Code from Authority Facility was <i>return-code</i>.</p> <p>Explanation: Indicates that Softek Replicator Authority checking had an internal error.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: All of the return codes from Authorization Facility are listed in the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i>. If unable to resolve the problem, contact the Softek Global Support Center for assistance.</p>
SDR5004E	<p>Return Code from open of SYSIN = <i>return-code</i></p> <p>Explanation: None zero return code indicates a failure during open.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: All return code from Authorization Facility are listed in the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i>. If unable to resolve the problem, contact the Softek Global Support Center for assistance.</p>
SDR5005E	<p>Return Code from open of SYSPRINT = <i>return-code</i></p> <p>Explanation: None zero return code indicates a failure during open.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: All return code from Authorization Facility are listed in the <i>Softek Replicator 3.5 Installation and Reference Guide for z/OS (ML-145060)</i>. If unable to resolve the problem, contact the Softek Global Support Center for assistance.</p>
SDR5006E	<p>Read of Security record failed, RC = <i>return-code</i></p> <p>Explanation: The Security Record could not be located in the Softek Replicator library on the SECCOM DD statement or an error occurred when attempting to read it into virtual storage.</p> <p>Detecting CSECT: SDRPLKEY, SDRPMKEY</p> <p>System Action: Execution terminates.</p> <p>Problem Determination: The return code displayed in the message is set by the SDRPUKEY module.</p> <p>System Programmer Response: Check the installation process. If unable to resolve the error, contact the Softek Global Support Center for assistance.</p>
SDR5007E	<p>Updating of Security record failed, RC = <i>return-code</i></p> <p>Explanation: Updating of Security record failed.</p> <p>Detecting CSECT: SDRPLKEY, SDRPMKEY</p> <p>System Action: Execution terminates.</p> <p>Problem Determination: The return code displayed in the message is set by the SDRPUKEY module.</p>

	<p>System Programmer Response: Refer to the chapter on “Return Codes” in the <i>Softek Replicator 3.5 Messages and Codes for z/OS (ML-145061)</i> for SDRPUKEY. If unable to resolve the problem, contact the Softek Global Support Center for assistance.</p>
SDR5008E	<p>Dynamic Load of Softek Replicator module SDRPLOGS failed.</p> <p>Explanation: An attempt to dynamically load the required Softek Replicator module SDRPLOGS failed.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Check the installation process. If unable to resolve the error, contact the Softek Global Support Center for assistance.</p>
SDR5009E	<p>Dynamic Load of Softek Replicator module SDRPMSGN failed.</p> <p>Explanation: An attempt to dynamically load the required Softek Replicator module SDRPMSGN failed.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Check the installation process. If unable to resolve the error, contact the Softek Global Support Center for assistance.</p>
SDR5010E	<p>Dynamic Load of Softek Replicator module SDRPAKEY failed.</p> <p>Explanation: An attempt to dynamically load the required Softek Replicator module SDRPAKEY failed.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Check the installation process. If unable to resolve the error, contact the Softek Global Support Center for assistance.</p>
SDR5011E	<p>Dynamic Load of Softek Replicator module SDRPUKEY failed.</p> <p>Explanation: An attempt to dynamically load the required Softek Replicator module SDRPUKEY failed.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Check the installation process. If unable to resolve the error, contact the Softek Global Support Center for assistance.</p>
SDR5012E	<p>No valid PCCA pointer for CPUID found.</p> <p>Explanation: A valid pointer to the PCCA could not be located for a specified CPUID.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Check the installation process. If unable to resolve the error, contact the Softek Global Support Center for assistance.</p>
SDR5013E	<p>Maximum number of Input statements exceeded.</p> <p>Explanation: Only 75 non-comment statements are allowed.</p>

SDR5014E	<p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Check the installation process. If unable to resolve the error, contact the Softek Global Support Center for assistance.</p> <p>More than one feature statement.</p> <p>Explanation: Only one feature statement is allowed. This may also occurs if trying to change feature type with PARM='UPDATE' specified in the SYSOPTN job.</p>
SDR5015E	<p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Correct the statements and rerun job.</p> <p>First statement must be Softek Replicator Version statement.</p> <p>Explanation: The first non-comment statement must be the Softek Replicator Version statement.</p>
SDR5016E	<p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Correct the statements and rerun the job.</p> <p>SITE NUMBER statement invalid.</p> <p>Explanation: The SITE NUMBER statement is in error.</p>
SDR5017E	<p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Correct the statement and rerun the job.</p> <p>SMF RECORD ID statement invalid.</p> <p>Explanation: The SMF RECORD ID statement is in error.</p>
SDR5018E	<p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Correct the statement and rerun the job.</p> <p>WTO MESSAGES FOR AUTOMATED OPERATIONS REQUIRED statement invalid.</p> <p>Explanation: The WTO MESSAGES FOR AUTOMATED OPERATIONS REQUIRED statement is in error.</p>
SDR5019E	<p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Correct the statement and rerun the job.</p> <p>STARTUP CONFIRM REQUIRED statement invalid.</p> <p>Explanation: The STARTUP CONFIRM REQUIRED statement is in error.</p>

SDR5020E	<p>System Programmer Response: Correct the statement and rerun the job.</p> <p>VOLUME PACING REQUIRED statement invalid.</p> <p>Explanation: The VOLUME PACING REQUIRED statement is in error.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Correct the statement and rerun the job.</p>
SDR5021E	<p>VOLUME SECURITY statement invalid.</p> <p>Explanation: The VOLUME SECURITY statement is in error.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Correct the statement and rerun the job.</p>
SDR5022E	<p>TERMINATE ALL VOLUMES IN GROUP ON ERROR statement invalid.</p> <p>Explanation: The TERMINATE ALL VOLUMES IN GROUP ON ERROR statement is in error.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Correct the statement and rerun the job.</p>
SDR5023E	<p>DISPLAY TIME AS statement invalid.</p> <p>Explanation: The DISPLAY TIME AS statement is in error.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Correct the statement and rerun the job.</p>
SDR5024E	<p>One of the KEY statements is invalid.</p> <p>Explanation: A KEY statement is in error. KEYS are considered as one entity. Check all KEYxx= statements.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Correct the statement(s) and rerun the job.</p>
SDR5025E	<p>CORPORATION NAME not defined.</p> <p>Explanation: The CORPORATION NAME was not defined in the input statements.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Correct the statement and rerun the job.</p>
SDR5026E	<p>SITE NAME not defined.</p> <p>Explanation: The SITE NAME was not defined in the input statements.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p>

SDR5027E	<p>System Programmer Response: Correct the statement and rerun the job.</p> <p>Data in input statements not identified.</p> <p>Explanation: Unable to identify some data in the input statements supplied.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Correct the statement and rerun the job.</p>
SDR5028E	<p>ENTERPRISE NUMBER statement invalid.</p> <p>Explanation: The ENTERPRISE NUMBER statement is in error.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Correct the statement and rerun the job.</p>
SDR5029E	<p>EXCHANGE EXPIRES statement invalid.</p> <p>Explanation: The EXCHANGE EXPIRES statement is in error.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Correct the statement and rerun the job.</p>
SDR5030E	<p>EXPRESS VOLUMES statement invalid.</p> <p>Explanation: The EXPRESS VOLUMES statement is in error.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Correct the statement and rerun the job.</p>
SDR5031E	<p>BASIC VOLUMES statement invalid.</p> <p>Explanation: The BASIC VOLUMES statement is in error.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Correct the statement and rerun the job.</p>
SDR5032E	<p>TRIAL EXPRESS VOLUMES statement invalid.</p> <p>Explanation: The TRIAL EXPRESS VOLUMES statement is in error.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Correct the statement and rerun the job.</p>
SDR5033E	<p>No PARM specified on EXEC statement in JCL.</p> <p>Explanation: No parameters were specified for the PARM option on the JCL EXEC statement.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Correct the statement and rerun the job.</p>

SDR5034E	<p>No FEATURE statement in input.</p> <p>Explanation: The FEATURE statement was not found in the input statements.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Correct the statement and rerun the job.</p>
SDR5035E	<p>Abend detected.</p> <p>Explanation: An ABEND was detected.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Obtain a dump and contact the Softek Global Support Center for assistance.</p>
SDR5036I	<p>Security Keys being loaded from a non-authorized CPU.</p> <p>Explanation: The security keys are being built and loaded on a system that is not represented by one of the CPUIDs specified in the input statements.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution continues.</p> <p>Problem Determination: Verify that each KEY statement contains the correct CPUID for the supplied KEY.</p> <p>System Programmer Response: If the CPU on which the security job was run was not specified, and was correctly not authorized, no further response is required. Otherwise, correct the input statements. Should the problem not be resolved, contact the Softek Global Support Center for assistance.</p>
SDR5037E	<p>Only KEY01 supported with this feature.</p> <p>Explanation: The requested Softek Replicator feature only supports a KEY01 specification.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Correct statement and rerun job.</p>
SDR5038I	<p>Softek Replicator <i>license-type</i> Feature system options successfully loaded.</p> <p>Explanation: The system options for the designated <i>license-type</i> have been loaded for use.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution continues.</p>
SDR5039S	<p>Softek Replicator Security Record is corrupted.</p> <p>Explanation: The Softek Replicator Security Record was found to be corrupted during final processing.</p> <p>Detecting CSECT: SDRPLKEY, SDRPMKEY</p> <p>System Action: Execution terminates.</p>

	<p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR5040S	<p>Softek Replicator Security Record not initialized.</p> <p>Explanation: An initialized security record was not found while trying to display the security records from the Softek Replicator TSO Monitor.</p> <p>Detecting CSECT: SDRPMKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Run the Systems Option (SYSOPTN) job.</p>
SDR5041E	<p>Must have a minimum of 1 Security Key defined.</p> <p>Explanation: No security key records were found in the data input for the System Options (SYSOPTN) job.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>Problem Determination: The System Options (SYSOPTN) job must contain a minimum of one KEYxx= statement in the input data.</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Correct the statements and rerun the Systems Option (SYSOPTN) job.</p>
SDR5042E	<p>Softek Replicator Security Record not initialized. Must specify PARM=NEW.</p> <p>Explanation: The security record for Softek Replicator was not found to be in an initialized condition and the PARM=NEW option was not specified on the JCL EXEC statement.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Correct the JCL specifying PARM=NEW on the EXEC statement and rerun the Systems Option (SYSOPTN) job.</p>
SDR5043I	<p>Processing system CPUID is <i>cpuid</i>.</p> <p>Explanation: Displays the CPUID of the processing system.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution continues.</p>
SDR5044W	<p>Option <i>option</i> is not supported in Softek Replicator <i>license-type</i> Feature.</p> <p>Explanation: The specified option is not supported within the indicated Softek Replicator license type.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: The specified option is ignored and execution continues.</p>
SDR5045E	<p>Return Code from History Logging was <i>return-code</i>, reason code was <i>reason-code</i> - logging not enabled.</p> <p>Explanation: An error occurred within the SDRPLOGS support program.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution continues but History Logging is not enabled.</p>

	<p>System Programmer Response: Refer to the chapter on “Return Codes” in the <i>Softek Replicator 3.5 Messages and Codes for z/OS (ML-145061)</i>. If unable to resolve the problem, contact the Softek Global Support Center for assistance.</p>
SDR5046E	<p>SITE NUMBER not defined.</p> <p>Explanation: The SITE NUMBER was not defined in the input statements.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Correct the statement and rerun the job.</p>
SDR5047E	<p>Statement <i>option</i> duplicated in input statements.</p> <p>Explanation: The specified statement was duplicated within the input statements.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Correct the statement and rerun the job.</p>
SDR5048I	<p>Return Code from History Logging was <i>return-code</i>.</p> <p>Explanation: The logging function was called to validate the supplied History Logging data set name. If the return code is not zero, the data set name has been rejected by the SDRPLOGS program.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution continues. If the return code is non-zero, the History Logging installation option is disabled.</p> <p>System Programmer Response: If the return code in the message is non-zero, refer to the chapter on “Return Codes” in the <i>Softek Replicator 3.5 Messages and Codes for z/OS (ML-145061)</i>. If unable to resolve the problem, contact the Softek Global Support Center for assistance.</p>
SDR5049I	<p>Return Code from Security Record access was <i>return-code</i>.</p> <p>Explanation: Successful return from SDRPUKEY.</p> <p>System Action: Execution continues.</p> <p>System Programmer Response: Refer to the chapter on “Return Codes” in the <i>Softek Replicator 3.5 Messages and Codes for z/OS (ML-145061)</i>. If unable to resolve the problem, contact the Softek Global Support Center for assistance.</p>
SDR5050E	<p>Return Code from Security Record access was <i>return-code</i>, reason code was <i>reason-code</i>.</p> <p>Explanation: An error occurred the SDRPUKEY program.</p> <p>System Action: Execution continues.</p> <p>System Programmer Response: Refer to the chapter on “Return Codes” in the <i>Softek Replicator 3.5 Messages and Codes for z/OS (ML-145061)</i>. If unable to resolve the problem, contact the Softek Global Support Center for assistance.</p>

SDR5051I	<p>Return Code from Express Data access was <i>return-code</i>.</p> <p>Explanation: Successful return from SDRPUQTY.</p> <p>System Action: Execution continues.</p> <p>System Programmer Response: Refer to the chapter on “Return Codes” in the <i>Softek Replicator 3.5 Messages and Codes for z/OS (ML-145061)</i>. If unable to resolve the problem, contact the Softek Global Support Center for assistance.</p>
SDR5052E	<p>Return Code from Express Data access was <i>return-code</i>, reason code was <i>reason-code</i>.</p> <p>Explanation: An error occurred the SDRPUQTY program.</p> <p>System Action: Execution continues.</p> <p>System Programmer Response: Refer to the chapter on “Return Codes” in the <i>Softek Replicator 3.5 Messages and Codes for z/OS (ML-145061)</i>. If unable to resolve the problem, contact the Softek Global Support Center for assistance.</p>
SDR5053E	<p>Dynamic Load of Softek Replicator module SDRPGMSG failed.</p> <p>Explanation: An attempt to dynamically load the required Softek Replicator module SDRPGMSG failed.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Check the installation process. If unable to resolve the error, contact the Softek Global Support Center for assistance.</p>
SDR5054I	<p>Monitor user <i>user-id</i> received return code <i>return-code</i> from Installation Security Environment.</p> <p>Explanation: TSO user was using the Installation Security Environment.</p> <p>Detecting CSECT: SDRPMKEY</p> <p>System Action: Execution continues.</p> <p>System Programmer Response: Refer to the chapter on “Return Codes” for SDRPAKEY in the <i>Softek Replicator 3.5 Messages and Codes for z/OS (ML-145061)</i>. If unable to resolve the problem, contact the Softek Global Support Center for assistance.</p>
SDR5055I	<p>Installation Security Environment modified by monitor user <i>user-id</i>.</p> <p>Explanation: TSO user modified the Installation Security Environment.</p> <p>Detecting CSECT: SDRPMKEY</p> <p>System Action: Execution continues.</p>
SDR5056I	<p>Softek Replicator Trace Entry Bits modified by monitor user <i>user-id</i>.</p> <p>Explanation: Softek Replicator TSO Monitor user modified the Softek Replicator Trace Entry Bits.</p> <p>Detecting CSECT: SDRPTRC</p> <p>System Action: Execution continues.</p>

	<p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR5057E	<p>Softek Replicator SERVICE EXPIRES statement invalid.</p> <p>Explanation: The Softek Replicator SERVICE EXPIRES statement is in error.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Correct the statement and rerun the job.</p>
SDR5058E	<p>Softek Replicator Authorization System update required.</p> <p>Explanation: The Softek Replicator Authorization System update required.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Softek Replicator must be re-installed using the most currently available Softek Replicator software.</p>
SDR5059I	<p>History Logging Data Set name removed.</p> <p>Explanation: The History Logging Data Set name was removed by the SYSOPTN job.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution continues.</p>
SDR5060E	<p>Softek Replicator <i>license-type</i> Feature not supported at this version.</p> <p>Explanation: The designated feature is not supported at this version of Softek Replicator.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Check the installation process. If unable to resolve the error, contact the Softek Global Support Center for assistance.</p>
SDR5061E	<p>A Softek Replicator Feature statement can not be specified with PARM='UPDATE'.</p> <p>Explanation: PARM=UPDATE and Softek Replicator Feature statements are mutually exclusive requests.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: When the Softek Replicator Feature statement is included in the input, PARM=NEW must be specified to update the security record. All necessary input statements are required.</p>
SDR5062E	<p>ISPF Version variable not correct.</p> <p>Explanation: The Softek Replicator TSO Monitor did not set the ISPF version variable correctly.</p> <p>Detecting CSECT: SDRPLVL, SDRPMKEY</p> <p>System Action: Execution terminates.</p>

	<p>Problem Determination: Module SDRPID is responsible for setting this variable when the Softek Replicator TSO Monitor is started.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR5063E	<p>SYSOPTN Input Statements appears to have Numbers.</p> <p>Explanation: SYSOPTN Input Statements appears to have numbers. Some statements can go to columns 78. Input statements can not have data in the standard number columns 73-80.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>Problem Determination: When editing the input for SYSOPTN, turn off numbering of the data prior to submitting the job.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR5064E	<p>OVA Timeout value not acceptable.</p> <p>Explanation: The OVA volume registration timeout value was incorrectly specified. This value must not exceed four digits, must be numeric and in the range one through 1440.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>User Response: Correct the control statement and resubmit the SYSOPTN job.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR5065E	<p>REVERSE PACING statement invalid.</p> <p>Explanation: The Reverse Pacing option must be specified as either “YES” or “NO”.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>User Response: Correct the control statement and resubmit the SYSOPTN job.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR5066E	<p>ACTIVE IN COPY statement invalid.</p> <p>Explanation: The Active in Copy option must be specified as either “YES” or “NO”.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>User Response: Correct the control statement and resubmit the SYSOPTN job.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>

SDR5067E	<p>AUTOMATIC ICKDSF statement invalid.</p> <p>Explanation: The Automatic ICKDSF option must be specified as either “YES” or “NO”.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>User Response: Correct the control statement and resubmit the SYSOPTN job.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR5068E	<p>UNIDENTIFIED SYSTEMS ACTION statement invalid.</p> <p>Explanation: The action to be taken on detection of a migration source volume to which an unidentified (not known to Softek Replicator as a Master or agent) system has established a logical path was not correctly specified.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>User Response: Correct the control statement and resubmit the SYSOPTN job.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR5069E	<p>CHECK TARGET EMPTY statement invalid.</p> <p>Explanation: The option to check each target volume for data sets before a migration must be specified as either “YES” or “NO”.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>User Response: Correct the control statement and resubmit the SYSOPTN job.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p> <p>System Programmer Response:</p>
SDR5071E	<p>ALLOW INVALID COUNT FIELDS statement invalid.</p> <p>Explanation: The option to copy tracks that have non-standard record count fields must be specified as either “YES” or “NO”.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>User Response: Correct the control statement and resubmit the SYSOPTN job.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>

SDR5072E	<p>MONITOR XRC SESSIONS statement invalid.</p> <p>Explanation: The option to periodically issue the XQUERY form of the ANTRQST macro during a migration must be specified as either “YES” or “NO”.</p> <p>Detecting CSECT: SDRPLKEY</p> <p>System Action: Execution terminates.</p> <p>User Response: Correct the control statement and resubmit the SYSOPTN job.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR5996E	<p>Error issuing STSI Instruction.</p> <p>Explanation: Unexpected CC 3 from STSI instruction. Instruction was marked as installed in the SCCB.</p> <p>Detecting CSECT: SDRPTERA</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR5997E	<p>Error opening SYSPRINT.</p> <p>Explanation: Program experienced a problem opening file SYSPRINT</p> <p>Detecting CSECT: SDRPTERA</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR5998E	<p>Error inputting SSIDs into table.</p> <p>Explanation: Program was designed to handle 512 defined SSIDs. More than the maximum SSIDs found.</p> <p>Detecting CSECT: SDRPTERA</p> <p>System Action: Execution terminates.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR5999E	<p>Error processing SSIDs.</p> <p>Explanation: Program experienced problems processing the SSID control blocks.</p> <p>Detecting CSECT: SDRPTERA</p> <p>System Action: Execution terminates with userabend 109.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR8000I	<p><i>control-statement</i></p> <p>Explanation: Reflection of an input control statement to the report file.</p> <p>Detecting CSECT: SDRPIPGM</p>

SDR8001S

System Action: The program begins analysis of the control statement. If the first character is an asterisk, the statement is ignored and the next record is read from the IPGMIN data set.

Syntax error in control statement.

Explanation: The program was unable to successfully parse the input control statement.

Detecting CSECT: SDRPIPGM

System Action: The program continues to read and analyze the input control statements, but will terminate before attempting to register with active Softek Replicator sessions.

Problem Determination: This message is written if:

- The control statement is blank.
- The control statement continues into column 71.
- An expected control statement parameter is missing.
- The parameter of an “EXCLUDE” statement is not a volume serial number, a list of volumes enclosed in parentheses or a validly specified data set name.
- The parameter of an “INCLUDE” statement is not a volume serial number, a list of volumes enclosed in parentheses, a validly specified data set name or a data set name pattern in the form “ENTRIES(*name*)” or “LEVEL(*dataset-level*)”.

SDR8002S

Unknown keyword in control statement.

Explanation: The first non-blank item on the control statement was not recognized as a valid SDRPIPGM keyword.

Detecting CSECT: SDRPIPGM

System Action: The program continues to read and analyze the input control statements, but will terminate before attempting to register with active Softek Replicator sessions.

Problem Determination: The only currently supported keywords are:

- INCLUDE
- EXCLUDE
- PARM
- PROGRAM
- SNAP.

SDR8004I

Registered on *number* Softek Replicator session(s).

Explanation: Registration was successfully achieved for all the volumes selected for I/O redirection - either explicitly (via INCLUDE control statements) or implicitly (DD statements). The message text includes the number of Softek Replicator sessions to which registration was necessary.

Detecting CSECT: SDRPIPGM

SDR8005I	<p>System Action: The program will attach and monitor the program for which I/O redirection was requested.</p> <p>Source vol Actual vol Softek Replicator job Point-in-Time Complete (TOD).</p> <p>Explanation: This message heads a list of volumes for which registration was successfully achieved. For each volume, the following four items are displayed:</p> <ul style="list-style-type: none"> • The volume for which I/O requests will be redirected. • The serial number of the volume which will service these I/O requests. • The jobname of the Softek Replicator master or agent job which made the point-in-time copy of the volume. • The point in time (a TOD clock value) at which the two volumes were synchronized.
SDR8006E	<p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program will attach and monitor the program for which I/O redirection was requested.</p> <p>Program not eligible for OVA.</p> <p>Explanation: Softek Replicator does not support I/O redirection for the program specified on the preceding input control statement.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program will continue to read and analyze the input control statements, then terminate without attempting to register to a Softek Replicator session.</p> <p>System Programmer Response: If the program being invoked is critical to the exploitation of Offline Volume Access (OVA), contact the Softek Global Support Center for assistance.</p>
SDR8007S	<p>Attach of user program failed. R15=<i>return-code</i>.</p> <p>Explanation: The ATTACH macro returned a non-zero code. The code is displayed in the message as a decimal value.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program attempts to deregister from the Softek Replicator session(s) and then terminates.</p> <p>Problem Determination: Programming error.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR8008W	<p>Unexpected dynamic allocation of volume <i>volser</i>.</p> <p>Explanation: During execution of the attached program, a successful dynamic allocation request was made for a data set on the volume whose serial appears in the message text.</p> <p>The data set does not have a disposition of NEW or MOD, and there was no “INCLUDE” or “EXCLUDE” control statement for its volume serial number(s).</p> <p>Detecting CSECT: SDRPIPGM</p>

	<p>System Action: If SDRPIPGM determines that a volume being allocated is an OVA volume, the data set will be deallocated and the dynamic allocation request will be failed (error code 0220, requested volume not available).</p> <p>User Response: Provide “INCLUDE” or “EXCLUDE” statements for those data sets and volumes which will be dynamically allocated by the attached program.</p>
SDR8009W	<p>Program not approved for OVA.</p> <p>Explanation: The Softek Replicator engineering group has not certified the program specified on the preceding input control statement for Offline Volume Access (OVA) processing.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program continues processing. A final return code of not less than four will be set.</p> <p>System Programmer Response: If the program being invoked is critical to the exploitation of OVA, contact the Softek Global Support Center to request that the program be certified for OVA I/O redirection.</p>
SDR8010S	<p>SDRPIPGM not APF authorized.</p> <p>Explanation: SDRPIPGM must be linkedited (bound) with the “AC=1” parameter or with the “SETCODEAC(1)” control statement. The program must also be executed from an APF authorized library.</p> <p>If SDRPIPGM will be fetched from the JOBLIB or STEPLIB concatenation, there must be no non-authorized libraries specified.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: Execution is terminated.</p> <p>User Response: Check the linkage edit attributes of the SDRPIPGM program and remove non-authorized libraries from the JCL.</p> <p>System Programmer Response: Consider copying the SDRPIPGM and SDRPIP01 modules to an authorized LNKST library.</p>
SDR8012S	<p>Program name may only be specified once.</p> <p>Explanation: Duplicate PROGRAM keywords have been found in the input stream.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program will continue to read and analyze the remaining control statements, but will then terminate.</p>
SDR8013S	<p>Program name is invalid.</p> <p>Explanation: The parameter of a PROGRAM statement is greater than eight characters in length.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program will continue to read and analyze the remaining control statements, but will then terminate.</p>

SDR8014S	<p>Unbalanced quotes.</p> <p>Explanation: The parameter of a PARM statement begins with a single quote, but the terminating quote can not be found on the control statement.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program will continue to read and analyze the remaining control statements, but will then terminate.</p>
SDR8015S	<p>Invalid parameter.</p> <p>Explanation: The operand of a PARM statement is a quoted string with a length of zero.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program will continue to read and analyze the remaining control statements, but will then terminate.</p> <p>User Response: To supply a null parameter to the attached program, simply remove the PARM statement.</p>
SDR8016S	<p>Parameter is longer than 100 characters.</p> <p>Explanation: The combined lengths of the parameters of the supplied PARM control statements exceeds the maximum supported by JCL.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program will continue to read and analyze the remaining control statements, but will then terminate.</p> <p>User Response: If the attached program requires more than 100 characters of parameter information, its vendor will have provided an alternative parameter mechanism.</p>
SDR8017S	<p>Number of included volumes exceeds maximum.</p> <p>Explanation: More than 512 volume serial numbers were supplied for I/O redirection, either explicitly or by including data set names.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program will continue to read and analyze the remaining control statements, but will then terminate.</p> <p>User Response: If there are control statements of the type “INCLUDE ENTRIES(<i>name</i>)” or “INCLUDE LEVEL(<i>level</i>)” followed by EXCLUDE statements for some of the data sets or volumes which would have been extracted from these catalog entries, the EXCLUDE statements should be moved so that they precede the INCLUDE control statements.</p>
SDR8018S	<p>Number of excluded volumes exceeds maximum.</p> <p>Explanation: More than 64 volume serial numbers were supplied for exclusion from I/O redirection, either explicitly or by specification of data sets for exclusion.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program will continue to read and analyze the remaining control statements, but will then terminate.</p>

SDR8019S	<p>Unable to locate this dataset. R15=return-code R0=additional.</p> <p>Explanation: For either an INCLUDE or EXCLUDE statement, a LOCATE macro was used to determine the volume serial(s) on which the data set in the preceding control statement resides. A non-zero return code was received from the LOCATE service.</p> <p>For some return codes, additional information is returned in general purpose register zero (R0).</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program will continue to read and analyze the remaining control statements, but will then terminate.</p>
SDR8020S	<p>Volume appears on both inclusion and exclusion lists: volser.</p> <p>Explanation: The specified volume was specified in both INCLUDE and EXCLUDE control statements.</p> <p>Volumes which are included ONLY as a result of an “INCLUDE LEVEL(<i>level</i>)” or “INCLUDE ENTRIES(<i>name</i>)” control statement MAY be removed from the inclusion list by an EXCLUDE statement and this message will not be issued for these volumes.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program will continue to read and analyze the remaining control statements, but will then terminate.</p> <p>User Response: This situation is most commonly caused by specification of a data set name for inclusion or exclusion, without sufficient consideration of on which volume(s) it is cataloged.</p>
SDR8021S	<p>Error return code set by SDRPIP01: return-code.</p> <p>Explanation: An error was encountered during registration or deregistration processing.</p> <p>This message will usually be preceded by one or more explanatory messages from SDRPIP01. Possible error return codes include:</p> <ul style="list-style-type: none">08 Deregistration timed out.12 Error during registration.16 Abnormal termination. <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program terminates.</p>
SDR8022S	<p>No user program name supplied.</p> <p>Explanation: The input control statement stream has been read to end of file; no valid PROGRAM statement was found.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program terminates.</p>

SDR8023S	<p>No volumes selected for I/O redirection.</p> <p>Explanation: No volume has been specified for I/O redirection. This can occur if there are no INCLUDE statements and if EXCLUDE statements were found for all of the DASD volumes allocated through DD statements in the JCL.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program terminates.</p>
SDR8024S	<p>Number of pre-allocated and included volumes exceeds maximum.</p> <p>Explanation: After reading the input control statements, the program is adding the volumes allocated through the JCL DD statements to the inclusion list (for I/O redirection).</p> <p>The total number of volumes has exceeded 512, which is currently the maximum number supported.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program terminates.</p>
SDR8025S	<p>Volume <i>volser</i>, DD statement <i>DDname</i> is a P-i-T copy of volume <i>volser</i></p> <p>Explanation: After registration of the volumes specified by INCLUDE statements and those specified in the JCL, the program checks the DD statements to ensure that no volume is allocated to the job step which is being used by Softek Replicator as the target for one of the included volumes.</p> <p>This message is issued when an excluded volume is itself the Softek Replicator target of an included volume.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program deregisters and terminates.</p> <p>System Programmer Response: Allocation of a Softek Replicator target volume should never occur. Contact the Softek Global Support Center for assistance.</p>
SDR8026I	<p>Source vol Actual vol Number of redirected I/O requests.</p> <p>Explanation: After execution of the specified program and deregistration from the Softek Replicator session(s), SDRPIPGM reports on I/O redirection activity for the attached task.</p> <p>The information is displayed in four columns:</p> <ul style="list-style-type: none"> • The volume for which I/O requests were intercepted and redirected. • The serial number of the volume to which the I/O requests were redirected (the Point-In-Time target volume). • The total number of I/O requests redirected for this volume. • The number of these I/O requests which updated the target volume. <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program prints these data for each included volume.</p>

SDR8027I	<p>Program <i>program</i> completed. Return code: <i>return-code</i>.</p> <p>Explanation: The attached program has completed with the return or abnormal termination (ABEND) code displayed in the message.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: If the return code is higher than any generated by SDRPIPGM, it will be used as the job step return code.</p> <p>If the attached program terminated abnormally, SDRPIPGM will set a return code of 16.</p>
SDR8028I	<p>Serial number substitution was performed for volume.</p> <p>Explanation: During analysis of redirected I/O operations by the Softek Replicator I/O monitor (IMON), a channel program was encountered which attempted to read the volume label from track zero of an included volume. Because I/O was redirected to a Softek Replicator Point-In-Time copy volume, and to make this process as transparent as possible, the I/O monitor has substituted the source volume's serial number into the volume label record in an input buffer.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program continues to report on I/O redirection statistics for the remaining volumes in the inclusion list.</p>
SDR8029S	<p>Program <i>program</i> abandoned; uncorrectable error.</p> <p>Explanation: The job step terminated with an error that cannot be corrected (for example, an operator “cancel” command).</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program deregisters from the Softek Replicator session(s), provides the I/O redirection statistics report and then terminates.</p>
SDR8030S	<p>SWAREQ failed for DD statement <i>DDname</i>, Return code: <i>return-code</i>.</p> <p>Explanation: SDRPIPGM examines the Job File Control Blocks (JFCB) to find new data set allocations which are then excluded from I/O redirection. During this process, the scheduler has rejected a request to locate the JFCB for a data set.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program terminates.</p> <p>Problem Determination: The return code from the SWAREQ macro and the name of the DD statement being processed are provided in the message.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>

SDR8031S	<p>JCL includes a new allocation on a DASD volume which was included for I/O redirection.</p> <p>Explanation: The JCL contains a request to allocate a data set on a volume for which registration and I/O redirection will be performed. If the Point-In-Time copy migration was complete before the step was initiated, the scheduler will have built this data set only on the source volume. An attempt to OPEN the data set by the invoked program would be redirected to the VTOC on the target volume, resulting in an Abend S213-04 (data set not found on volume).</p> <p>Note that a data set which appears in the JCL with “DISP=MOD” will always be treated as a new allocation (and therefore its volumes will be excluded from I/O redirection) even if the data set existed before the OVA job started.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program terminates.</p> <p>User Response: Ensure that EXCLUDE statements are supplied for all the volumes referenced by the JCL for the step, and for which I/O redirection is not required. EXCLUDE statements must also be provided for non-OVA volumes which would otherwise be included for I/O redirection as a result of any “INCLUDE LEVEL(<i>level</i>)” or “INCLUDE ENTRIES(<i>name</i>)” control statements supplied.</p> <p>Ensure that the volumes for which I/O redirection is required are ineligible for non-specific new data set allocations as soon as their Point-In-Time copy migrations are complete.</p>
SDR8032S	<p>IOSCAPU failed for volume <i>volser</i>. Return code: <i>return-code</i>. Reason code: <i>reason-code</i>.</p> <p>Explanation: After registration, SDRPIPGM will capture any “LOC=ANY” UCB to which I/O might be redirected. Captured UCB addresses might be required in old format Reserve and DEQ parameter lists, instead of the 31-bit address of the target volume's UCB.</p> <p>The IOSCAPU macro has failed to return a captured UCB address. The return and reason codes are displayed in the message.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program deregisters and terminates.</p> <p>Problem Determination: Programming or system error.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR8033S	<p>IEFPSCN failed for program <i>program-name</i>. Return code <i>return-code</i>.</p> <p>Explanation: SDRPIPGM is attempting to retrieve the Program Properties Table (PPT) entry for the program specified in the preceding control statement. Expected return codes are:</p> <ul style="list-style-type: none">00 PPT entry retrieved.08 No PPT entry for the specified program. <p>The unexpected return code is displayed in the message.</p>

SDR8034S	<p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program continues with control statement validity checking, then terminates.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p> <p>Program <i>program-name</i> has unsupported properties.</p> <p>Explanation: The Program Properties Table (PPT) entry for the program specified in the preceding control statement has options set which are not supported in an Offline Volume Access (OVA session).</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program continues with control statement validity checking, then terminates.</p> <p>Problem Determination: OVA only supports specification, through the PPT, of a non-standard protect key, non-standard CPU affinity and non-swappable status.</p> <p>System Programmer Response: Check the specification for the program in the SCHEDxx members of SYS1.PARMLIB. The entry for the program named in the message will have one or more of the following unsupported properties:</p> <ul style="list-style-type: none">• NOCANCEL• NODSI• NOPASS• PRIV• SYST <p>Note that the preferred storage options LPREF, SPREF and NOPREF are not honored by OVA.</p>
SDR8035S	<p>SYSEVENT TRANSWAP failed. Return code <i>return-code</i>.</p> <p>Explanation: SDRPIPGM is making the job step non-swappable to honor a Program Properties Table “NOSWAP” option. An unexpected non-zero return code was set by the SYSEVENT SVC routine.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program continues with control statement validity checking, then terminates.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR8036S	<p>Unsuccessful attempt to set CPU affinity. Return code <i>return-code</i>.</p> <p>Explanation: SDRPIPGM is using SVC 59 to change the step's CPU affinity to match the Program Properties Table entry for the attached program. A non-zero return code was received from the SVC routine.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program deregisters and terminates.</p> <p>User Response: Contact the Softek Global Support Center for assistance.</p>

SDR8037S	<p>SNAP output DDname may only be specified once.</p> <p>Explanation: Duplicate SNAP control statements were found in the input stream.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program will continue to read and analyze the remaining control statements, but will then terminate.</p>
SDR8038S	<p>Invalid DDname specification.</p> <p>Explanation: The operand of the SNAP control statement can not be used as a DD name. The operand must not exceed eight characters in length and must not be IPGMOUT, SYSABEND, SYSMDUMP or SYSUDUMP.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program will continue to read and analyze the remaining control statements, but will then terminate.</p> <p>User Response: If possible, use SYSSNAP to define the SNAP output file and supply the SNAP control statement without any operands.</p>
SDR8039W	<p>Open failed for SNAP output file.</p> <p>Explanation: In response to a SNAP control statement, SDRPIPGM has failed to open the data set which will contain the SNAP output. The DD name used is either SYSSNAP, if the remainder of the control statement was blank, or the control statement operand, if not.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program continues processing. No control blocks will be snapped and the final return code will not be less than four.</p> <p>User Response: If SNAP output is required to document a problem in SDRPIPGM, then this error should be corrected and the job resubmitted. Otherwise, remove the SNAP control statement.</p>
SDR8040I	<p>FOLLOWING RESERVED (OVA) DATA SETS UNAVAILABLE TO <i>jobname</i></p> <p>Explanation: An OVA job has successfully registered to one or more Softek Replicator sessions, but there is ENQ resource contention between this job and another OVA job which is using dynamic allocation.</p> <p>Detecting CSECT: SDRPIPGM</p>
SDR8041I	<p>System Action: This message is followed by SDR8041I and SDR8042I.</p> <p>DSN = <i>Dataset-Name</i></p> <p>Explanation: This message is issued following SDR8040I for each data set that is unavailable to this OVA job.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: These messages are followed by SDR8042I.</p> <p>Problem Determination: To determine which job has acquired ownership of the data set, use the following MVS operator command:</p> <p>Display GRS,C,RES=('AASF_DSN',<i>Dataset-Name</i>)</p>

SDR8042I	<p>JOB <i>jobname</i> WAITING FOR (OVA) DATASETS</p> <p>Explanation: An OVA job has successfully registered to one or more Softek Replicator sessions, but one or more data sets referenced in the JCL and resident on OVA volumes are currently in use by another OVA job. This message remains on the system console until it is deleted by the operator or the resource contention is relieved.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: This OVA job waits until the data sets are available.</p>
SDR8043W	<p>GQSCAN Macro failed. Return code <i>return-code</i>, reason code <i>reason-code</i>.</p> <p>Explanation: An OVA job is terminating and has attempted to use the GQSCAN macro to find OVA ENQ resources still owned by the initiator TCB in its address space. The GQSCAN macro was unsuccessful.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: Termination continues without attempting to clean up ENQ resources owned by the address space.</p> <p>Problem Determination: The return and reason codes in this message are the contents of bits 24-31 of R15 and R0 after execution of the GQSCAN macro. Both codes are displayed as hexadecimal.</p> <p>System Programmer Response: Use the “D GRS,RES=(AASF*,*)” operator command to determine whether there are still resources owned by the address space and terminate the appropriate initiator to cause them to be released.</p>
SDR8044E	<p>Access Method Services failure. Return code X'<i>return-code</i>'.</p> <p>Explanation: An OVA INCLUDE control statement was converted to an Access Method Services LISTCAT command and passed to the IDCAMS utility program. The LISTCAT command was not successfully processed.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program will continue to read and analyze the remaining control statements, but will then terminate.</p> <p>Problem Determination: Error messages from the IDCAMS utility are printed in the IPGMOUT message file, immediately following the INCLUDE statement.</p> <p>User Response: Correct the INCLUDE control statement so that it can be processed by the Access Method Services LISTCAT command and resubmit the OVA job.</p>
SDR8045W	<p>No volumes found for the previous INCLUDE statement.</p> <p>Explanation: An OVA INCLUDE control statement was converted to an Access Method Services LISTCAT command and passed to the IDCAMS utility program. No DASD data sets or VSAM clusters were found in the subsequent report.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program continues to read and analyze the remaining control statements.</p>

SDR8047S	<p>Problem Determination: Execute Access Method Services, using the same JOBCAT and/or STEPCAT DD statement(s) as were supplied in the OVA job - if any - with a control statement consisting of the OVA INCLUDE statement where the word “INCLUDE” has been replaced by “LISTC VOL”. This will recreate the catalog listing which was seen and interpreted by SDRPIPGM.</p> <p>User Response: Correct the INCLUDE control statement to ensure that the correct volumes will be added to the inclusion list for the OVA job.</p> <p>Attach of SDRPIP03 program failed. R15=return-code.</p> <p>Explanation: The ATTACH macro returned a non-zero code. The code is displayed in the message as a decimal value.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program terminates.</p> <p>Problem Determination: Programming error.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR8048I	<p>Master catalog on OVA volume <i>volser</i>.</p> <p>Explanation: The volume containing this system's Master catalog was INCLUDED for I/O redirection.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: Processing continues. Note that accesses to the Master catalog by the Catalog Address Space on behalf of this job will NOT be redirected to the Point in Time target volume.</p>
SDR8049I	<p>Modify CATALOG command(s) issued for volume <i>volser</i>.</p> <p>Explanation: This volume which was included for I/O redirection contains a system catalog. To protect the integrity of the catalog one or more commands have been issued to change the caching and sharing capabilities of the catalog(s) on the volume.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: Processing continues. The caching and sharing capabilities will be restored by the Softek Replicator session when all OVA jobs have completed.</p>
SDR8050W	<p>Caller's SVC Screen Table ignored.</p> <p>Explanation: SDRPIPGM was attached with Subsystem SVC Screening in effect. SDRPIPGM does not propagate a caller's screen table to its subtasks.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: Processing continues without the caller's screen table.</p> <p>System Programmer Response: Execute OVA jobs without SVC screening.</p>
SDR8051W	<p>Unsupported SHAREOPTIONS for catalog on volume <i>volser</i>.</p> <p>Explanation: The indicated volume contains an active catalog which can not be fully shared.</p> <p>Detecting CSECT: SDRPIPGM</p>

	<p>System Action: Processing continues. Note that accesses to the catalog(s) on this volume by the Catalog Address Space on behalf of this job will NOT be redirected to the Point in Time target volume.</p> <p>User Response: Use the IDCAMS ALTER function to set SHR(3 4) for the catalog(s) on this volume. Ensure that the volume is mounted on a device that is generated as “shared”.</p> <p>Note that after changing the catalog's SHAREOPTIONS, all OVA jobs currently using the volume must complete and deregister before Softek Replicator will reset the volume OVA status to allow redirection of CAS I/O requests.</p>
SDR8052S	<p>Catalog Processor initialization failed.</p> <p>Explanation: The SDRPIP03 module was unable to initialize the catalog lookaside function.</p> <p>Detecting CSECT: SDRPIPGM</p> <p>System Action: The program attempts to deregister from the Softek Replicator session(s) and then terminates.</p> <p>Problem Determination: Programming error.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR8100I	<p>Registration successful for Softek Replicator job <i>jobname</i>.</p> <p>Explanation: The Softek Replicator session identified in the message has accepted the registration request for one or more volumes.</p> <p>Detecting CSECT: SDRPIP01</p> <p>System Action: The program continues with additional Softek Replicator sessions, if necessary, until registration is complete for all the included volumes.</p>
SDR8101E	<p>No Softek Replicator session found for volume <i>volser</i>.</p> <p>Explanation: Registration is delayed, because SDRPIP01 is unable to find an active Softek Replicator session for the volume indicated.</p> <p>Detecting CSECT: SDRPIP01</p> <p>System Action: The program continues to attempt to locate a Softek Replicator session for each of the volumes to be processed with OVA.</p> <p>Problem Determination: The search for Softek Replicator sessions is performed every ten seconds for 15 minutes. The message is also issued as a WTO to the operator console when registration is first requested. The program deletes the message once a Softek Replicator session migrating the volume has been found.</p> <p>User Response: When the "eventual action required" console message is displayed, the user should submit the Softek Replicator job(s) for the volume migration before the 15 minute registration time limit has elapsed.</p>

SDR8102E	<p>Active migration for volume <i>volser</i> is not OVA type.</p> <p>Explanation: Registration has failed, because the volume indicated is active in a Softek Replicator session, but the Offline Volume Access facility (OVA) option has not been specified for it.</p> <p>Detecting CSECT: SDRPIP01</p> <p>System Action: The program returns to SDRPIPGM.</p>
SDR8103E	<p>Invalid Softek Replicator control block at address <i>virtual-address</i>.</p> <p>Explanation: The program found an active Softek Replicator session for a volume but the control block chain is no longer valid. The virtual address of the Softek Replicator control block is displayed.</p> <p>Detecting CSECT: SDRPIP01</p> <p>System Action: The program returns to SDRPIPGM.</p> <p>User Response: This situation can occur if a Softek Replicator session with OVA volumes is terminated while a registration is pending for additional Softek Replicator sessions. The procedures in place for scheduling OVA jobs and terminating Softek Replicator migrations need to be reexamined.</p>
SDR8104E	<p>Registration for Softek Replicator job <i>jobname</i> timed out. Attempting backout.</p> <p>Explanation: The indicated Softek Replicator session did not respond to a registration request within two minutes. However, Softek Replicator has dequeued the request from the registration queue.</p> <p>Detecting CSECT: SDRPIP01</p> <p>System Action: This volume and all those for which registration was successful will be deregistered. Control is then returned to SDRPIPGM.</p>
SDR8105E	<p>Failed to back out registration for Softek Replicator job <i>jobname</i>.</p> <p>Explanation: While attempting to backout after a registration error, a Softek Replicator session failed to respond to a deregistration request before the two minute timeout interval elapsed.</p> <p>Detecting CSECT: SDRPIP01</p> <p>System Action: If the deregistration request is still queued for the Softek Replicator session it is dequeued. Backout of the remaining volumes is performed and control is returned to SDRPIPGM.</p>
SDR8106E	<p>Backout successful for job <i>jobname</i>.</p> <p>Explanation: After a registration error, typically for a different Softek Replicator job than that indicated in the message, SDRPIP01 has successfully deregistered from this Softek Replicator session.</p> <p>Detecting CSECT: SDRPIP01</p> <p>System Action: Deregistration (backout) continues for additional Softek Replicator sessions, if necessary, and control is returned to SDRPIPGM.</p>
SDR8107E	<p>Selected volume <i>volser</i> is in use by Softek Replicator as a target volume.</p> <p>Explanation: The indicated volume was selected for I/O redirection but it is in use as a target volume by an active Softek Replicator session.</p>

	<p>Detecting CSECT: SDRPIP01</p> <p>System Action: Registration is not attempted and control is returned to SDRPIPGM.</p> <p>User Response: The INCLUDE control statements must refer to the source volume of an OVA Point-In-Time copy pair.</p>
SDR8108E	<p>Migration of <i>volser</i> is no longer active.</p> <p>Explanation: Registration has failed, because the migration of the indicated volume had terminated before all of the included volumes had become "OVA ready".</p> <p>Detecting CSECT: SDRPIP01</p> <p>System Action: The program continues to attempt to locate a Softek Replicator session for each of the volumes to be processed with OVA.</p> <p>Problem Determination: The search for Softek Replicator sessions is performed every ten seconds for 15 minutes. If this time interval elapses without finding a Softek Replicator session migrating each of the included volumes, this message, or SDR8101E, is issued for each of the volumes for which a Softek Replicator session was not found. The message is also issued as a WTO to the operator console as soon as a volume which had previously been located in a Softek Replicator session has terminated.</p> <p>User Response: When the "eventual action required" console message is displayed, the user should determine why the volume migration terminated and, if possible, resubmit a migration for the volume before the 15 minute registration time limit has elapsed.</p>
SDR8109E	<p>Termination request received for volume <i>volser</i>.</p> <p>Explanation: Registration has failed, because the Softek Replicator session for which the indicated volume was active has disallowed further registrations for the volume.</p> <p>Detecting CSECT: SDRPIP01</p> <p>System Action: The program returns to SDRPIPGM.</p> <p>Problem Determination: A volume termination request accepted by the Softek Replicator session for an active OVA volume causes rejection of additional registration attempts with this message. When the currently active Offline Volume Access jobs have deregistered, the volume migration is terminated.</p>
SDR8110I	<p>Deregistration successful for job <i>jobname</i>.</p> <p>Explanation: The volumes which are active in the named Softek Replicator job have been deregistered. The I/O redirection statistics have been returned for display by SDRPIPGM.</p> <p>Detecting CSECT: SDRPIP01</p> <p>System Action: The program continues with deregistration of volumes from additional Softek Replicator sessions.</p>
SDR8111E	<p>Deregistration for Softek Replicator job <i>jobname</i> timed out.</p> <p>Explanation: No response was received from the named Softek Replicator session before expiration of the two minute deregistration timer.</p>

	<p>Detecting CSECT: SDRPIP01</p> <p>System Action: Deregistration is performed for the remaining Softek Replicator sessions and control is returned to SDRPIPGM.</p> <p>User Response: If the Softek Replicator session has not deleted the volume registrations for this job, it will never terminate normally and will need to be cancelled.</p>
SDR8112E	<p>Target volume <i>volser</i> is not available on this system.</p> <p>Explanation: SDRPIPGM has requested registration of a volume for which the Point-In-Time target device is not online.</p> <p>Detecting CSECT: SDRPIP01</p> <p>System Action: Registration is abandoned.</p> <p>User Response: Rerun the job on another MVS system.</p>
SDR8113E	<p>Deregistration not attempted for Softek Replicator session with control block at <i>virtual-address</i>.</p> <p>Explanation: SDRPIPGM has requested deregistration from all the associate Softek Replicator sessions. However, one of these sessions is unable to process the deregistration request.</p> <p>Detecting CSECT: SDRPIP01</p> <p>System Action: All I/O redirection statistics for the volumes active in this Softek Replicator session are reset to zero. Deregistration from the remaining Softek Replicator sessions is performed.</p> <p>Problem Determination: This message is issued if the Softek Replicator session is no longer active or is in the process of termination.</p>
SDR8114E	<p>Registration failed for Softek Replicator job <i>jobname</i>.</p> <p>Explanation: SDRPIPGM has requested registration for one or more volumes to the Softek Replicator session named in the message text. The Softek Replicator session is unable to complete the registration for all the volumes requested.</p> <p>Detecting CSECT: SDRPIP01</p> <p>System Action: Any completed registrations will be backed out and the OVA job terminates.</p> <p>Problem Determination: This situation can occur when an OVA volume is made unavailable for registration after the request is submitted to the Softek Replicator session.</p>
SDR8115E	<p>Deregistration failed for Softek Replicator job <i>jobname</i>.</p> <p>Explanation: SDRPIPGM has requested deregistration for one or more volumes to the Softek Replicator session named in the message text. The Softek Replicator session is unable to complete the deregistration for all the volumes requested.</p> <p>Detecting CSECT: SDRPIP01</p> <p>System Action: All I/O redirection statistics for the volumes active in this Softek Replicator session are reset to zero. Processing continues with deregistration from the remaining Softek Replicator sessions.</p>

SDR8116E	<p>No Softek Replicator session found for dataset <i>dsname</i>.</p> <p>Explanation: Registration was delayed, and message SDR8101A was issued to the operator console, while SDRPIP01 attempted to find an active Softek Replicator session for the volume containing the data set named in the message text. The search for Softek Replicator sessions is performed every ten seconds for 15 minutes.</p> <p>Detecting CSECT: SDRPIP01</p> <p>System Action: Registration fails and control returns to SDRPIPGM.</p> <p>User Response: If it was not intended to use an OVA copy of this data set, the user should specify an EXCLUDE statement and resubmit the job. If the data set has been unintentionally moved to a volume which is not participating in an OVA type migration, this would point to a problem in the way that storage is being managed.</p>
SDR8117I	<p>Registration delayed for volume <i>volser</i>.</p> <p>Explanation: The job attempted to register the specified volume to an active Softek Replicator session, but the maximum number of concurrent registrations has been reached for the volume.</p> <p>The current limit is five OVA jobs per volume per system.</p> <p>Detecting CSECT: SDRPIP01</p> <p>System Action: The registration is continually retried until it is successful.</p>
SDR8118I	<p>Reason: <i>registration-failure-reason</i>.</p> <p>Explanation: This message follows SDR8114E and provides the user with an explanation for the registration failure. A registration failure can be caused by one of the following:</p> <ul style="list-style-type: none">• OVA halted for volume <i>volser</i>.• Volume <i>volser</i> unsuitable.• ASCB already registered.• I/O Monitor inactive, <i>volser</i>.• MSV control block error.• MSVE control block error. <p>Detecting CSECT: SDRPIP01</p> <p>System Action: Any completed registrations will be backed out and the OVA job terminates.</p>
SDR8120I	<p>Migration of volume <i>volser</i> not yet complete.</p> <p>Explanation: SDRPIPGM has requested registration of the specified OVA volume. The volume is active in a Softek Replicator session but has not yet been synchronized.</p> <p>System Action: Registration for all the volumes in the inclusion list is delayed until this volume's Point-In-Time copy is complete.</p> <p>Detecting CSECT: SDRPIP01</p>

SDR8121I	<p>Migration of volume <i>volser</i> has now completed.</p> <p>Explanation: Message SDR8120I was previously issued for this volume. The volume's Point-In-Time copy migration is now complete.</p> <p>System Action: When all the volumes have been located in Softek Replicator, and all are ready for OVA exploitation, registration will be attempted.</p> <p>Detecting CSECT: SDRPIP01</p>
SDR9000I	<p><i>control-statement</i></p> <p>Explanation: Reflection of an input control statement, or the operator modify command text, to the report file.</p> <p>Detecting CSECT: SDRPBMON</p>
SDR9001I	<p><i>task-name</i> Softek Replicator Batch Monitor ready</p> <p>Explanation: The Softek Replicator Batch Monitor has established the control structures necessary for operator communications using the <i>task-name</i>.</p> <p>Detecting CSECT: SDRPBMON</p>
SDR9002S	<p>Softek Replicator Batch Monitor already active on this system</p> <p>Explanation: A previously started copy of the Softek Replicator Batch Monitor is already running.</p> <p>Detecting CSECT: SDRPBMON</p> <p>System Action: The Softek Replicator Batch Monitor terminates with return code 12.</p>
SDR9003S	<p>Softek Replicator Batch Monitor command processing terminating</p> <p>Explanation: The Softek Replicator Batch Monitor has detected a command operand error in an input control statement.</p> <p>Detecting CSECT: SDRPBMON</p> <p>System Action: The current input control statement is discarded and the remainder of the input stream will be checked for syntax only. The Softek Replicator Batch Monitor will then terminate with return code 12.</p>
SDR9004S	<p>Softek Replicator Batch Monitor not authorized. Terminating</p> <p>Explanation: The Softek Replicator Batch Monitor has issued a TESTAUTH macro and determined that its current execution is not APF authorized.</p> <p>Detecting CSECT: SDRPBMON</p> <p>System Action: The Softek Replicator Batch Monitor terminates with return code 12.</p> <p>Problem Determination: Verify that the Softek Replicator Batch Monitor was installed in an APF authorized library and that module SDRPBMON was link-edited with option AC=1 or the binder statement SETCODE AC (1) .</p> <p>Operator Response: Rerun using control statement input and/or contact your Systems Programmer.</p>

	<p>System Programmer Response: Grant the Softek Replicator Batch Monitor library APF authorization or install the Softek Replicator Batch Monitor in an authorized library.</p>
SDR9005W	<p>All active Softek Replicator sessions have Master system elsewhere</p> <p>Explanation: The Softek Replicator Batch Monitor is active in an MVS system where there are no active Softek Replicator Master systems. In this situation, only the query command will complete without error (and its output may be incomplete).</p> <p>Detecting CSECT: SDRPBMON</p> <p>Operator Response: It is recommended that the Softek Replicator Batch Monitor always be started on, or submitted to, the MVS system on which the Softek Replicator sessions to be controlled have their master systems active.</p>
SDR9006I	<p><i>task-id</i> Command complete</p> <p>Explanation: The appropriate Softek Replicator session has been notified to process the function requested by the most recent modify command.</p> <p>Detecting CSECT: SDRPBMON</p>
SDR9007E	<p><i>task-id</i> Command rejected; <i>name</i> is not known to Softek Replicator</p> <p>Explanation: The volume serial number or group name <i>name</i> from the just entered modify command is not active in any current Softek Replicator session.</p> <p>Detecting CSECT: SDRPBMON</p>
SDR9008E	<p><i>task-id</i> Command rejected; Softek Replicator master system for <i>name</i> on <i>system-name</i></p> <p>Explanation: The volume serial number or group name <i>name</i> is known to Softek Replicator, but commands for this session can not be entered from this MVS system. The Softek Replicator Master system is active on MVS system <i>system-name</i>.</p> <p>Detecting CSECT: SDRPBMON</p>
SDR9009W	<p>No Softek Replicator sessions active on this system</p> <p>Explanation: Issued in the situation where SYSIN input is provided. The Batch Monitor is unable to locate an active Softek Replicator session on its MVS system.</p> <p>Detecting CSECT: SDRPBMON</p>
SDR9010S	<p>Logic error; contact Softek Global Support Center</p> <p>Explanation: An attempt to locate active Softek Replicator sessions has given unexpected results. SDRPBMON terminates with a user Abend code of 0010. The reason code for this Abend can be used by Softek Global Support Center personnel to pinpoint the failure case.</p> <p>Detecting CSECT: SDRPBMON</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>

SDR9011E	<p><i>task-id</i> Command rejected; unknown function</p> <p>Explanation: The command code (the first operand of the operator's modify command) is not recognized as a valid Batch Monitor command. Only ALLOW, CONFIRM, CONTINUE, END, HALT, PROMPT, QUERY, RECYCLE, SUSPEND, SYNCHRONIZE, TERMINATE, SUSPEND, CONTINUE or PROMPT commands and their single character abbreviations are valid.</p> <p>Detecting CSECT: SDRPBMON</p>
SDR9012E	<p><i>task-id</i> Command rejected; missing volume/group</p> <p>Explanation: The operator has not supplied a parameter on the modify command. A (source) volume serial or group name is required.</p> <p>Detecting CSECT: SDRPBMON</p>
SDR9013S	<p><i>task-id</i> Invalid CIB pointer. Terminating</p> <p>Explanation: The command ECB has been posted by the MVS command scheduler, but no Command Input Buffer has been supplied. Probable logic error. The Batch Monitor terminates with user Abend 0052.</p> <p>Detecting CSECT: SDRPBMON</p>
SDR9014S	<p><i>task-id</i> Delete CIB failed. Terminating</p> <p>Explanation: The QEDIT macro used to delete the previous modify command's input buffer has returned a non-zero code in GPR15. The Batch Monitor terminates with user Abend 0053. The reason code for this Abend is the value returned in GPR15 by the QEDIT macro. GPR3 at the time of the Abend contains the address of the CIB being deleted.</p> <p>Detecting CSECT: SDRPBMON</p>
	<p>SDR9015I <i>task-id</i> SDRPBMON acknowledges “stop” command</p> <p>Explanation: The operator has entered a “stop” or “P” command to terminate the Softek Replicator Batch Monitor. The Softek Replicator Batch Monitor terminates normally.</p> <p>Detecting CSECT: SDRPBMON</p>
SDR9016E	<p><i>task-id</i> Command rejected; group name too long</p> <p>Explanation: The second operand of the modify command is greater than eight characters in length. The command is discarded and the Softek Replicator Batch Monitor waits for another operator command.</p> <p>Detecting CSECT: SDRPBMON</p>
SDR9017E	<p><i>task-id</i> Command rejected; Synchronization time missing or invalid</p> <p>Explanation: The third operand of the modify command is either not present, is non-numeric, has a length greater than 16 characters, has a numerical value less than 5 or has a numerical value greater than 999. The command is discarded and the Batch Monitor waits for another operator command.</p> <p>Detecting CSECT: SDRPBMON</p>

SDR9019W	<p><i>task-id</i> No Softek Replicator sessions active on this system</p> <p>Explanation: The operator has requested a Softek Replicator Batch Monitor function, but no Softek Replicator sessions are active on this MVS system. The operator request is discarded.</p> <p>Detecting CSECT: SDRPBMON</p>												
SDR9020E	<p><i>task-id</i> Command rejected; volume already terminated</p> <p>Explanation: A request to terminate a volume was rejected because either the “complete” or “terminated” flag is set for the volume in its Softek Replicator session.</p> <p>Detecting CSECT: SDRPBMON</p>												
SDR9021E	<p><i>task-id</i> Command rejected; volume already suspended</p> <p>Explanation: A request to terminate a volume was rejected because the “suspended” flag is set for the volume in its Softek Replicator session.</p> <p>Detecting CSECT: SDRPBMON</p>												
SDR9022E	<p><i>task-id</i> Command rejected; volume not suspended</p> <p>Explanation: A request to continue a volume was rejected because the “suspended” flag is not set for the volume in its Softek Replicator session.</p> <p>Detecting CSECT: SDRPBMON</p>												
SDR9023E	<p><i>task-id</i> Command rejected; Prompt not outstanding</p> <p>Explanation: A request to confirm synchronization of a volume or group was rejected because the Softek Replicator session has not issued a synchronization prompt.</p> <p>Detecting CSECT: SDRPBMON</p>												
SDR9024E	<p><i>task-id</i> Command rejected; <i>volser</i> is a group volume (member of group <i>groupid</i>)</p> <p>Explanation: A request to confirm synchronization of a volume, to set its synchronization target time or to confirm initiation of a volume migration was rejected because the volume is a member of a group. The group name must be specified to perform this function.</p> <p>Detecting CSECT: SDRPBMON</p>												
SDR9025E	<p><i>task-id</i> Command failed; No volumes found with requested status</p> <p>Explanation: A request to display (query) volumes with a specific migration status could not be completed. No volumes in currently active Softek Replicator sessions have this status.</p> <p>Detecting CSECT: SDRPBMON</p>												
SDR9026I	<p><i>task-id</i> Softek Replicator Status</p> <table><tr><td>VOLSER</td><td>GROUP</td><td>STATUS</td><td>VOLSER</td><td>GROUP</td><td>STATUS</td></tr><tr><td><i>volser</i></td><td><i>groupid</i></td><td><i>status</i></td><td><i>volser</i></td><td><i>groupid</i></td><td><i>status</i></td></tr></table> <p>End of Softek Replicator Status report</p> <p>Explanation: This multi-line message is the response to an operator "query" command. On each data line the serial number, the group name</p>	VOLSER	GROUP	STATUS	VOLSER	GROUP	STATUS	<i>volser</i>	<i>groupid</i>	<i>status</i>	<i>volser</i>	<i>groupid</i>	<i>status</i>
VOLSER	GROUP	STATUS	VOLSER	GROUP	STATUS								
<i>volser</i>	<i>groupid</i>	<i>status</i>	<i>volser</i>	<i>groupid</i>	<i>status</i>								

or blanks and the current migration status for up to two migration source volumes are displayed. The status can be any of the following:

Awaiting Allow	Volume being migrated from PPRC/SRDF to nonmirrored device
Awaiting conf m	Volume needs start confirmation
Awaiting prompt	Volume needs sync confirmation
Waiting Recycle	Perpetual PiT volume needs RECYCLE or END command
Backed out	Backout processing complete
Compare	Copy complete; comparing source and target
Complete	Migration finished
Copy	In Purge or Copy phase
Inactive	Not yet activated
Quiesced	Ready to refresh or synchronize
Refresh	Copying refreshed tracks
Suspended	Copy suspended by the Softek Replicator Batch Monitor
Swapped	Application I/O moved to target device
Sync	Synchronizing source and target contents
Waiting OVA	The Point-In-Time volume migration is complete for an OVA volume
OVA Active	The volume has one or more Offline Volume Access jobs registered
OVA Halted	Registrations have been disabled for the OVA volume
Waiting PPIT	Perpetual PiT volume ready for new refresh and synchronization cycle
Resume	The volume is no longer quiesced
Terminating	Termination request or error condition being processed
Terminated	Terminated because of error or the Batch Monitor
Unknown	Status not recognized by the Batch Monitor

Detecting CSECT: SDRPBMON

SDR9027E

task-id Command rejected; group name not valid with "ALLOW".

Explanation: An "ALLOW" command was received with a group name as the operand. The command was rejected, as the "allow" function must be executed for each individual volume for which it is relevant.

Detecting CSECT: SDRPBMON

SDR9028E	<p><i>task-id</i> Command rejected; "ALLOW to non-PPRC/SRDF" not outstanding.</p> <p>Explanation: A request to allow selection of a PPRC/SRDF primary volume for migration to a non-mirrored device was rejected because the Softek Replicator session is not waiting for this permission.</p> <p>Detecting CSECT: SDRPBMON</p>
SDR9029S	<p>Control statement syntax error</p> <p>Explanation: The Softek Replicator Batch Monitor has rejected an input control statement. This message is always followed by an explanatory message.</p> <p>Detecting CSECT: SDRPBMON</p> <p>System Action: The Softek Replicator Batch Monitor continues to syntax check the remaining control statements, then terminates with a condition code of 12.</p>
SDR9030I	<p>Missing volser or group</p> <p>Explanation: The control statement does not contain a one to eight character name of the volume or group to be manipulated.</p> <p>Detecting CSECT: SDRPBMON</p>
SDR9031I	<p>Invalid Group name</p> <p>Explanation: The operand exceeds eight characters in length.</p> <p>Detecting CSECT: SDRPBMON</p>
SDR9032E	<p><i>task-id</i> Command rejected; not supported by this Softek Replicator version</p> <p>Explanation: The function being requested is not available in this version of Softek Replicator.</p> <p>Detecting CSECT: SDRPBMON</p>
SDR9033E	<p><i>task-id</i> Command rejected; Start confirmation not outstanding</p> <p>Explanation: A request to allow initiation of a volume or group was rejected because the Softek Replicator session is not waiting for this confirmation.</p> <p>Detecting CSECT: SDRPBMON</p>
SDR9034E	<p><i>task-id</i> Command rejected; another Batch Monitor active on this system</p> <p>Explanation: The previous attempt to influence processing of a volume or group was abandoned as there was another copy of SDRPBMON active at the time the most recently entered MODIFY command began processing.</p> <p>Detecting CSECT: SDRPBMON</p> <p>Operator Response: The command should be entered again.</p>
SDR9035I	<p>This statement bypassed because of an earlier error</p> <p>Explanation: If no active Softek Replicator session can be found, or after detection of a syntax error on an input control statement, only validity checking of the remainder of the input stream is being performed.</p> <p>Detecting CSECT: SDRPBMON</p>

SDR9036I	<p><i>n</i> control statements contained syntax errors</p> <p>Explanation: At the end of Batch Monitor command processing, the number of statements rejected because of syntax errors is reported.</p> <p>Detecting CSECT: SDRPBMON</p>
SDR9037I	<p><i>n</i> volumes or groups were not found in Softek Replicator sessions</p> <p>Explanation: At the end of Batch Monitor command processing, this message displays the number of control statements rejected because the specified group name or volume serial was not found in an active Softek Replicator session.</p> <p>Detecting CSECT: SDRPBMON</p>
SDR9038I	<p><i>n</i> volumes or groups were active in Softek Replicator sessions on other systems</p> <p>Explanation: At the end of the Softek Replicator Batch Monitor command processing, this message displays the number of control statements rejected because the Master system of the Softek Replicator session migrating the specified group name or volume serial was not the current MVS host.</p> <p>Detecting CSECT: SDRPBMON</p>
SDR9039I	<p><i>n</i> statements suppressed because of earlier errors</p> <p>Explanation: At the end of Batch Monitor command processing, this message displays the number of valid control statements which were not fully processed, following detection of a syntax error.</p> <p>Detecting CSECT: SDRPBMON</p>
SDR9040I	<p><i>n</i> statements failed; incorrect volume status</p> <p>Explanation: At the end of Batch Monitor command processing, this message displays the number of control statements which rejected because the target volume was not in a state for which the requested function was meaningful.</p> <p>Detecting CSECT: SDRPBMON</p>
SDR9041S	<p>No monitor functions requested</p> <p>Explanation: There were no Batch Monitor commands in the control statement input data set.</p> <p>Detecting CSECT: SDRPBMON</p> <p>System Action: The Batch Monitor terminates with return code 12.</p>
SDR9042E	<p><i>task-id</i> Command rejected; PPiT was not specified for volume or group</p> <p>Explanation: An attempt to either recycle or end a PPIT migration rejected because the PPIT option was not in effect for the volume or group.</p> <p>Detecting CSECT: SDRPBMON</p>
SDR9043E	<p><i>task-id</i> Command rejected; PPiT recycle not outstanding</p> <p>Explanation: An attempt to either recycle or end a PPIT volume or group migration was rejected because the Softek Replicator session had not prompted for a recycle response.</p> <p>Detecting CSECT: SDRPBMON</p>

SDR9044E	<p><i>task-id</i> Command rejected; group name not valid with "HALT"</p> <p>Explanation: A "HALT" command was received with a group name as the operand. The command was rejected, as the "halt OVA registrations" function may only be executed for individual volumes.</p> <p>Detecting CSECT: SDRPBMON</p>
SDR9045E	<p><i>task-id</i> Command rejected; volume not OVA type</p> <p>Explanation: An attempt to prevent OVA registrations for a volume was rejected. The OVA option had not been specified for the volume.</p> <p>Detecting CSECT: SDRPBMON</p>
SDR9046E	<p><i>task-id</i> Command rejected; OVA volume already HALTed</p> <p>Explanation: Additional OVA registrations have already been prevented for the volume.</p> <p>Detecting CSECT: SDRPBMON</p>
SDR9047I	<p>Synchronization time missing or invalid.</p> <p>Explanation: The operand of the SYNCHRONIZE request is either not supplied, has a length greater than 16 characters or is not a number in the range five to 999.</p> <p>Detecting CSECT: SDRPBMON</p>
SDR9050I	<p><i>task-id</i> OVA job status</p> <p>Explanation: This multi-line message is the response to an operator "OVA LISTJOBS" command. For each OVA job in the system the batch monitor will list its jobname, the program to be invoked, the number of OVA volumes to be included and a list of the included volumes together with the name of each associated Softek Replicator session.</p> <p>Detecting CSECT: SDRPBMON</p>
SDR9051E	<p><i>task-id</i> Command unsuccessful; no OVA jobs found.</p> <p>Explanation: This multi-line message is the response to an operator "OVA LISTJOBS" command. There are no OVA jobs in this system that are either active or attempting registration.</p> <p>Detecting CSECT: SDRPBMON</p>
SDR9052E	<p><i>task-id</i> Invalid parameter; only 'LISTJOBS' permitted</p> <p>Explanation: The user has attempted to use the OVA command, but the supplied parameter is not recognized by the batch monitor.</p> <p>Detecting CSECT: SDRPBMON</p>
SDR9054E	<p><i>task-id</i> 'LISTJOBS' required permitted</p> <p>Explanation: The user has attempted to use the OVA command, but the required parameter, LISTJOBS, was not supplied.</p> <p>Detecting CSECT: SDRPBMON</p>
SDR9101S	<p>Program not APF authorized</p> <p>Explanation: In order to read the entire disk surface, the SDRPSCAN program must be link edited with AC=1 and be fetched from an APF authorized library.</p>

SDR9102S	<p>Detecting CSECT: SDRPSCAN</p> <p>System Action: Execution terminates immediately.</p> <p>EXEC Parameter too long.</p> <p>Explanation: The program requires a device number as its parameter. The maximum valid length of the PARM field of the EXEC JCL statement is four characters.</p> <p>Detecting CSECT: SDRPSCAN</p> <p>System Action: Execution terminates immediately.</p>
SDR9103S	<p>EXEC Parameter omitted or too short.</p> <p>Explanation: The program requires a device number as its parameter. The minimum valid length of the PARM field of the EXEC statement is three characters.</p> <p>Detecting CSECT: SDRPSCAN</p> <p>System Action: Execution terminates immediately.</p>
SDR9104S	<p>EXEC Parameter contains invalid characters.</p> <p>Explanation: The device number specified in the PARM field of the EXEC statement must be a string of three or four characters each representing a hexadecimal digit. The characters 0 through 9 and upper case A through F are acceptable. An asterisk can be placed in one or more of the character positions to specify a range of device numbers. A device number range has as its lowest device number the EXEC PARM with all asterisk positions set to zero and as its highest device number the EXEC PARM with all asterisk positions set to "F".</p> <p>Detecting CSECT: SDRPSCAN</p> <p>System Action: Execution terminates immediately.</p>
SDR9105S	<p>No online volumes found in supplied range of devices.</p> <p>Explanation: The device number specified in the PARM field of the EXEC statement did not specify a range of devices containing one or more online volumes.</p> <p>Detecting CSECT: SDRPSCAN</p> <p>System Action: Execution terminates immediately.</p>
SDR9108S	<p>Error in UCBSCAN service, return code: <i>return-code</i>, reason code: <i>reason-code</i>. offline or pending.</p> <p>Explanation: An unexpected return code (not zero or four) was set by the UCBSCAN macro.</p> <p>Detecting CSECT: SDRPSCAN</p> <p>System Action: Processing terminates.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>

SDR9109W	<p>Device <i>device-number</i> can not be scanned; offline or pending.</p> <p>Explanation: The UCB for the specified device was found to be offline (flag UCBNLI not set) or changing status (flag UC BCHGS set). Either of these conditions precludes allocation on this device, so the SDRPSCAN program can not process the volume.</p> <p>Detecting CSECT: SDRPSCAN</p> <p>System Action: Processing continues with the next device in the range.</p> <p>User Response: If this device should not be scanned, vary it online and rerun the SDRPSCAN job with this device number in the EXEC parameter.</p>
SDR9110I	<p>Beginning scan of volume <i>volume-serial</i>.</p> <p>Explanation: The named volume has found mounted on an online device whose number matches the selection criteria in the EXEC parameter.</p> <p>Detecting CSECT: SDRPSCAN</p> <p>System Action: The program attempts to allocate on the device and open its Volume Table of Contents. If this is successful, the entire volume will be read.</p>
SDR9111E	<p>Allocation failed, R15=<i>return-code</i> S99ERROR=<i>error-type</i> S99INFO=<i>error-info</i>.</p> <p>Explanation: Allocation of FORMAT4.DSCB on the selected volume was unsuccessful.</p> <p>Detecting CSECT: SDRPSCAN</p> <p>System Action: The program attempts to process the next device in the range.</p> <p>User Response: The return code from the DYNALLOC SVC together with the error information from the SVC 99 parameter list is supplied in the message. Correct the condition leading to the error and resubmit the job, specifying this single device number.</p>
SDR9112E	<p>DEVTYPE macro failed, R15=<i>return-code</i>.</p> <p>Explanation: After a successful DDname allocation, a DEVTYPE macro for the newly allocated DD statement returned a non-zero code. In the message, the return code is presented as a decimal number.</p> <p>Detecting CSECT: SDRPSCAN</p> <p>System Action: The program attempts to process the next device in the range.</p> <p>System Programmer Response: Contact the Softek Global Support Center for assistance.</p>
SDR9113E	<p>JFCB for new allocation could not be read, R15=<i>return-code</i>.</p> <p>Explanation: After a successful DDname allocation, the system failed to return a Job File Control Block. The return code from the RDJFCB macro is presented in the message as a decimal number.</p> <p>Detecting CSECT: SDRPSCAN</p> <p>System Action: Processing of this device terminates.</p>

SDR9114E	<p>OPEN failed for VTOC.</p> <p>Explanation: After a successful DDname allocation and RDJFCB, an OPENJ request was unsuccessful.</p> <p>Detecting CSECT: SDRPSCAN</p> <p>System Action: Processing of this device terminates.</p>
SDR9115I	<p>Softek Replicator will treat this as a VM-formatted volume.</p> <p>Explanation: The volume label contains a non-standard VTOC address. In a future Softek Replicator migration of this volume it will be considered as formatted for CP or CMS, and a situation where the CCCC field in all the data record count fields in a cylinder is lower than the physical cylinder number will not cause a volume error condition to be signalled.</p> <p>Detecting CSECT: SDRPSCAN</p> <p>System Action: Processing of this device continues, but no attempt to identify the data set or minidisk containing I/O errors or invalid count fields will be made.</p>
SDR9116E	<p><i>cccchhhh</i> I/O error. Sense is "sense".</p> <p>Explanation: An I/O error occurred during a read cylinder or read track operation. If unit check was returned, the contents of the two sense bytes describe the I/O error.</p> <p>Detecting CSECT: SDRPSCAN</p> <p>System Action: The program will continue the scan at the next track.</p>
SDR9117E	<p><i>cccchhhhrr</i> Incorrect CCHH value in count field: <i>count-field</i>.</p> <p>Explanation: The count field of the record identified by the CCHHR in the start of the message text has a cylinder or head number which would cause a Softek Replicator migration of this volume to fail.</p> <p>Detecting CSECT: SDRPSCAN</p> <p>System Action: The program continues with the next track on the device.</p>
SDR9118E	<p><i>cccchhhh</i> Non-standard record zero count field: <i>count-field</i>.</p> <p>Explanation: The count field of record zero on the track identified by the CCHH in the start of the message text has an invalid record number, key length or data length.</p> <p>Detecting CSECT: SDRPSCAN</p> <p>System Action: The program continues with the next track on the device.</p>
SDR9119I	<p>Softek Replicator will ignore non-standard record numbers on this volume.</p> <p>Explanation: Non-standard record numbers will be ignored on this volume.</p> <p>Detecting CSECT: SDRPSCAN</p> <p>System Action: The program continues.</p>

SDR9120I	<p>Scan completed on volume <i>volume-serial</i>.</p> <p>Explanation: The program has finished reading the volume on the selected device.</p> <p>Detecting CSECT: SDRPSCAN</p> <p>System Action: The program continues with the next device in the specified range.</p>
SDR9121I	<p>Errors on volume <i>volume-serial</i> must be corrected before it can be migrated by SDRP.</p> <p>Explanation: Either I/O errors or invalid count fields were encountered during the scan of this volume.</p> <p>Detecting CSECT: SDRPSCAN</p> <p>System Action: The program continues with the next device in the specified range.</p> <p>User Response: As stated in the message text, corrective action will be necessary to prepare the volume for Softek Replicator migration.</p>
SDR9122I	<p>Errors located in dataset: <i>dsname</i></p> <p>Explanation: After an I/O error or invalid count field message for a volume with a standard VTOC, the SDRPVMAP routine was called to identify the data set containing the bad track. The data set allocation map built and used by SDRPVMAP is accurate at the time of the first error for this volume. For volumes whose contents are not completely static, the data set name provided in the message can not be relied upon when corrective action is scheduled. This is most important to bear in mind when the message identifies the failing track as being in “possibly unallocated space”. This message will not be issued for a volume with a non-standard VTOC.</p> <p>Detecting CSECT: SDRPSCAN</p> <p>System Action: The program continues with this scan.</p> <p>User Response: As stated in the message text, corrective action will be necessary to prepare the volume for Softek Replicator migration.</p>
SDR9123W	<p>VMAP routine failure; return code was: <i>return-code</i>.</p> <p>Explanation: After an I/O error or invalid count field message for a volume with a standard VTOC, the SDRPVMAP routine was called to identify the data set containing the bad track. A failure occurred in SDRPVMAP while building the extent map for the volume. The following codes (decimal) are returned by SDRPVMAP:</p> <ul style="list-style-type: none">01 I/O error reading the VTOC.02 DSCB key length error.03 DSCB data length error.04 Extent map overflow.05 Internal error. <p>Detecting CSECT: SDRPSCAN</p> <p>System Action: The program continues with this scan.</p>

SDR9201I	<p>User Response: In the case of error code 04, increasing the region size might solve the problem. SDRPVMAP will allocate up to 64MB of virtual storage for the extent map (sufficient for approximately 600,000 data sets with an average of three extents each).</p> <p>System Programmer Response: If one code 05 is encountered, contact the Softek Global Support Center for assistance.</p>																
SDR9202I	<p>Found subsystem with <i>n</i> devices. First device number is <i>device-number</i>.</p> <p>Explanation: The Query Disk program is beginning to analyze a DASD subsystem. The SSCBDH control block which describes this subsystem contains <i>n</i> device entries. The first device entry points to the UCB for device <i>device-number</i>.</p> <p>Detecting CSECT: SDRPQDSK</p> <p>System Action: The program scans the UCBs for devices in this subsystem, looking for an online device.</p> <p>Found online volume <i>volser</i> on device <i>device-number</i>.</p> <p>Explanation: The subsystem currently being investigated has at least one online device.</p> <p>Detecting CSECT: SDRPQDSK</p> <p>System Action: The program will attempt to allocate on this device.</p>																
SDR9203I	<p>Unit Volser SCUtype Devtype Cyl SSID SCU-serial Dev-Serial</p> <p>Explanation: This is the first line of a two line message and acts as a column header for the following line.</p> <p>The following data will be formatted under these headings:</p> <table> <tr> <td>Unit</td><td>The device number.</td></tr> <tr> <td>Volser</td><td>The serial number of the volume mounted on this device.</td></tr> <tr> <td>SCUtype</td><td>The Storage Controller model number, taken from bytes 70-76 of the configuration data.</td></tr> <tr> <td>Devtype</td><td>The device type and model, taken from bytes 6-12 of the configuration data.</td></tr> <tr> <td>Cyl</td><td>The number of primary cylinders on this device, taken from bytes 12 and 13 of the device characteristics.</td></tr> <tr> <td>SSID</td><td>The subsystem id, taken from bytes 232 and 233 of the configuration data.</td></tr> <tr> <td>SCU-serial</td><td>The manufacturing location and serial number of the Storage Controller, taken from bytes 80, 81 and 89-94 of the configuration data.</td></tr> <tr> <td>Dev-Serial</td><td>The manufacturing location and serial number of the device, taken from bytes 16, 17 and 25-31 of the configuration data.</td></tr> </table> <p>Detecting CSECT: SDRPQDSK</p>	Unit	The device number.	Volser	The serial number of the volume mounted on this device.	SCUtype	The Storage Controller model number, taken from bytes 70-76 of the configuration data.	Devtype	The device type and model, taken from bytes 6-12 of the configuration data.	Cyl	The number of primary cylinders on this device, taken from bytes 12 and 13 of the device characteristics.	SSID	The subsystem id, taken from bytes 232 and 233 of the configuration data.	SCU-serial	The manufacturing location and serial number of the Storage Controller, taken from bytes 80, 81 and 89-94 of the configuration data.	Dev-Serial	The manufacturing location and serial number of the device, taken from bytes 16, 17 and 25-31 of the configuration data.
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Dev-Serial	The manufacturing location and serial number of the device, taken from bytes 16, 17 and 25-31 of the configuration data.																

	<p>System Action: The program continues to report configuration data for this device.</p>
SDR9204I	<p>Read Configuration Data for this device:</p> <p>Explanation: Following this message, the data returned by the Read Configuration Data CCW are formatted. These data occupy eight lines and are displayed in both hexadecimal and character representation.</p> <p>Detecting CSECT: SDRPQDSK</p> <p>System Action: The program continues to report configuration data for this device.</p>
SDR9205W	<p>Found volume with non-standard VTOC, <i>volser</i>, on device <i>device-number</i>.</p> <p>Explanation: The program has encountered an online volume with a Volume Table of Contents which does not support allocations. This might be a volume formatted for z/VM, for example.</p> <p>Detecting CSECT: SDRPQDSK</p> <p>System Action: The program attempts to locate another online volume on this subsystem.</p>
SDR9206E	<p>Allocation error on volume <i>volser</i> R15=<i>rr</i> S99ERROR=<i>eeee</i> S99INFO=<i>iiii</i>.</p> <p>Explanation: The program has failed to dynamically allocate the data set "FORMAT4.DSCB" on the volume named in message SDR9202I. The value returned in GPR 15, as well as the SVC 99 error and information codes are displayed.</p> <p>Detecting CSECT: SDRPQDSK</p> <p>System Action: The program attempts to locate another online volume on this subsystem.</p>
SDR9207W	<p>Abend <i>Sxxx-rc</i> during OPENJ.</p> <p>Explanation: While attempting to open the Volume Table of Contents for input, the DCB abend exit was called.</p> <p>Detecting CSECT: SDRPQDSK</p> <p>System Action: The program attempts to locate another online volume on this subsystem.</p> <p>Programmer Response: Errors detected by the OPENJ SVC are usually accompanied by a console message in the job log. Use the abend and reason codes provided, together with any such explanatory message to determine the cause of the error.</p>
SDR9468I	<p>Return code from CALLRTM was <i>return-code</i>.</p> <p>Explanation: The Softek Replicator Hang Monitor attempted to terminate the Softek Replicator session because it appeared to have stopped volume processing. The return code from the CALLRTM macro was not zero.</p> <p>Detecting CSECT: SDRPHMON</p> <p>System Action: The Hang Monitor terminates with abend code U3897.</p>

SDR9469W	<p>System Programmer Response: This is probably a programming error. Record the CALLRTM return code and contact Softek Global Support Center.</p>
	<p>The Hang Monitor has detected a lack of activity.</p> <p>Explanation: The Softek Replicator Hang Monitor has detected that its associated Softek Replicator session has been dormant for at least one minute.</p> <p>Detecting CSECT: SDRPHMON</p> <p>System Action: The Softek Replicator Hang Monitor continues to monitor the Softek Replicator session.</p> <p>Additional “hang” conditions will not be reported unless they occur while one or more volumes is quiesced.</p> <p>System Programmer Response: Investigate the console log to determine which external factors might have caused the Softek Replicator session to hang.</p> <p>It might be possible for other systems to lock out Softek Replicator from source volumes or the volume containing the Communications Data set.</p>
SDR9470E	<p>Hang detected with source device <i>device-number</i> quiesced.</p> <p>Explanation: The Softek Replicator Hang Monitor has detected that its associated Softek Replicator session has been dormant for at least one minute and that a source device is in the quiesced state.</p> <p>Detecting CSECT: SDRPHMON</p> <p>System Action: The Softek Replicator Hang Monitor attempts to determine the cause of the hang - and may abnormally terminate the Softek Replicator session.</p> <p>System Programmer Response: Recover the device if the Softek Replicator recovery routines failed to do this during cleanup. Determine why the Softek Replicator session was dormant; if the quiesced volume contains a page data set, it may be necessary to reduce the utilization of real storage before it can be successfully migrated.</p>
SDR9471E	<p>Hang detected with target device <i>device-number</i> quiesced.</p> <p>Explanation: The Softek Replicator Hang Monitor has detected that its associated Softek Replicator session has been dormant for at least one minute and that a target device is in the quiesced state.</p> <p>Detecting CSECT: SDRPHMON</p> <p>System Action: The Softek Replicator Hang Monitor attempts to determine the cause of the hang - and may abnormally terminate the Softek Replicator session.</p> <p>System Programmer Response: Recover the device if the Softek Replicator recovery routines failed to do this during cleanup. This message is usually accompanied by SDR9470E. If so, respond as described for this message.</p>
SDR9472I	<p>Hang detected with source device <i>device-number</i> active.</p> <p>Explanation: The Softek Replicator Hang Monitor has detected that its associated Softek Replicator session has been dormant for at least one</p>

	<p>minute and has issued message SDR9470E or SDR9471E for a device which has been quiesced by Softek Replicator. The Softek Replicator main task appears to be waiting for I/O to complete on this source device.</p> <p>Detecting CSECT: SDRPHMON</p> <p>System Action: The Softek Replicator Hang Monitor continues to operate.</p>
SDR9473I	<p>Hang detected with target device <i>device-number</i> active.</p> <p>Explanation: The Softek Replicator Hang Monitor has detected that its associated Softek Replicator session has been dormant for at least one minute and has issued message SDR9470E or SDR9471E for a device which has been quiesced by Softek Replicator. The Softek Replicator main task appears to be waiting for I/O to complete on this target device.</p> <p>Detecting CSECT: SDRPHMON</p> <p>System Action: The Softek Replicator Hang Monitor continues to operate.</p>
SDR9474I	<p>Hang detected with Communications Dataset I/O active.</p> <p>Explanation: The Softek Replicator Hang Monitor has detected that its associated Softek Replicator session has been dormant for at least one minute and that at least one migration source or target device has been quiesced by Softek Replicator. The Softek Replicator main task appears to be waiting for I/O to complete for the Communications Data set.</p> <p>Detecting CSECT: SDRPHMON</p> <p>System Action: The Softek Replicator Hang Monitor assumes that the device(s) will be resumed once access to the Communications Data set has been reestablished. Softek Replicator Monitor processing continues.</p>
SDR9475W	<p>Hang detected with RESERVE SVC active.</p> <p>Explanation: The Softek Replicator Hang Monitor has detected that its associated Softek Replicator session has been dormant for at least one minute and that at least one migration source or target device has been quiesced by Softek Replicator. The Softek Replicator main task has issued a RESERVE macro for the Communications Data set, but has not started the subsequent read operation. It is probable that the RESERVE has been converted to a global ENQ and that a fault in the Sysplex has delayed processing of this request.</p> <p>Detecting CSECT: SDRPHMON</p> <p>System Action: The Softek Replicator Hang Monitor assumes that the situation that delayed processing of the RESERVE request is temporary and will be resolved. Softek Replicator Hang Monitor processing continues.</p> <p>System Programmer Response: Investigate the parameters which control conversion of RESERVE requests to global ENQs and change them to ensure that no such conversion will be performed for the SDRPRESV resource.</p>
SDR9655I	<p>The SDRPBMON interface is active. Job <i>monitor-job</i> may be issuing Softek Replicator migration commands.</p> <p>Explanation: The customer has activated the Softek Replicator Batch Monitor (BMON) interface by starting it as an MVS started task or as a</p>

SDR9900E

batch job. The interface may issue commands that can affect the migration of volumes.

Detecting CSECT: SDRPBMON

System Action: Softek Replicator execution continues normally.

Message number *n* was not found.

Explanation: The indicated message number *n* was not found in the message table.

Detecting CSECT: SDRPCMSG, SDRPVPST

System Action: Softek Replicator execution continues.

System Programmer Response: Contact the Softek Global Support Center for assistance.



Return Codes

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SDRPUKEY	301
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SDRPVTOC	306

SDRPAKEY and SDRPLKEY

0

Explanation: Normal return code. Passed authority checking with license key. Authorization is good.

System Action: Softek Replicator authorization records are updated to permit migrations.

4

Explanation: Normal return code. Passed authority checking with an override. Authorization is limited to Trial Feature.

System Action: Softek Replicator authorization records are updated to permit migrations under the Trial Feature.

8

Explanation: Failed authority checking as the CPU is not defined to Softek Replicator.

System Action: Softek Replicator authorization records are not updated.

System Programmer Response: Verify that the CPU is authorized to run Softek Replicator. If additional assistance is needed, contact the Softek Global Support Center.

28

Explanation: Failed authority checking as the license to use Softek Replicator has expired.

System Action: Softek Replicator authorization records are not updated.

System Programmer Response: Verify that the key is correct. Check the expiration date of the key, or that the key was installed within five days of issuance. If additional assistance is needed, contact the Softek Global Support Center.

64

Explanation: A program check occurred.

System Action: Softek Replicator authorization records are not updated.

System Programmer Response: Verify input statements. If additional assistance is needed, contact the Softek Global Support Center.

516

Explanation: Error loading module SDRPUKEY.

System Action: Softek Replicator authorization terminates.

System Programmer Response: Verify that the correct load library is referenced on the STEPLIB DD JCL statement. If additional assistance is needed, contact the Softek Global Support Center.

520

Explanation: Error locating CPU PCCA.

System Action: Softek Replicator authorization terminates.

System Programmer Response: Re-run the authorization job. If additional assistance is needed, contact the Softek Global Support Center.

524

Explanation: Error in caller identification.

System Action: Softek Replicator authorization terminates.

System Programmer Response: Contact the Softek Global Support Center for assistance.

528

Explanation: Error in date conversion.

System Action: Softek Replicator authorization terminates.

System Programmer Response: Verify that the Express statement and key are correct. Re-run the failing authorization job or contact the Softek Global Support Center for assistance.

532

Explanation: Error with Enterprise key.

System Action: Softek Replicator authorization terminates.

System Programmer Response: Verify that the key is correct and check the key expiration date. If additional assistance is needed, contact the Softek Global Support Center.

536

Explanation: Error with Basic Express key.

System Action: Softek Replicator authorization terminates.

System Programmer Response: Verify that the key is correct and check the key expiration date. If additional assistance is needed, contact the Softek Global Support Center.

540

Explanation: Error with Trial Express key.

System Action: Softek Replicator authorization terminates.

System Programmer Response: Verify that the key is correct and check the key expiration date. If additional assistance is needed, contact the Softek Global Support Center.

544

Explanation: Error with Express key.

System Action: Softek Replicator authorization terminates.

System Programmer Response: Verify that the key is correct and check the key expiration date. If additional assistance is needed, contact the Softek Global Support Center.

548

Explanation: Error with Vendor key.

System Action: Softek Replicator authorization terminates.

System Programmer Response: Verify that the key is correct and check the key expiration date. If additional assistance is needed, contact the Softek Global Support Center.

552

Explanation: Error with Softek Replicator version definition.

System Action: Softek Replicator authorization terminates.

System Programmer Response: Verify that the proper Softek Replicator version is specified. If additional assistance is needed, contact the Softek Global Support Center.

556

Explanation: Program error.

System Action: Softek Replicator authorization terminates.

System Programmer Response: Contact the Softek Global Support Center for assistance.

4096

Explanation: No valid keys detected.

System Action: Softek Replicator authorization terminates.

Problem Determination: Un-initialized key data set.

System Programmer Response: Run the SYSOPTN batch job.

SDRPCDIO

1

Explanation: Failure in DEVTYPE macro.

Problem Determination: The reason code contains the DEVTYPE return code.

2

Explanation: COMMDS OPEN failed.

Problem Determination: The reason code contains the return code from OPEN.

3

Explanation: The TTR0 conversion routine failed or the SYSCOM DD statement does not point to a valid Communications Data Set (COMMDS).

4

Explanation: I/O error accessing the Communications Data Set (COMMDS).

5

Explanation: Invalid parameter list passed to SDRPCDIO. Program logic error.

7

Explanation: Invalid record number detected. Program logic error.

9

Explanation: Sequence error (program logic error).

10

Explanation: The Communications Data Set (COMMDS) was created by an unsupported Softek Replicator version or release.

16

Explanation: The SYSCOM DD JCL statement defines multiple or concatenated data sets.

SDRPCLIP

0

Explanation: Program completed successfully.

8

Explanation: A Point-In-Time target device was not offline.

12

Explanation: The general purpose Communications Data Set access module, SDRPCDIO, returned a non-zero return code in response to a request to access the specified data set.

System Programmer Response: See SDRPCDIO on “SDRPCDIO” for more information.

20

Explanation:

- No successful migrations in the session.
The program successfully read the migration control blocks from the Communications Data Set (COMMDS). None of the migration volumes were found to have completed without an error indication.
- This system was not involved in migration session
The MVS system was not a participating Master or Agent system in the migration session described by the Communications Data Set (COMMDS) provided.
- Mix of Swap and Point-In-Time volumes.
The supplied Communications Data Set (COMMDS) was generated in a session that included both Swap and Point-in-Time volume migrations. The SDRPCLIP program will only generate control statements for one ICKDSF function.
- Swap source volumes: Agent system.
The supplied Communications Data Set (COMMDS) was generated in a session for which this system was a Softek Replicator agent. The ICKDSF “INIT” function is only valid on the original Master system.
- Swap source volumes: Missing “MODEL” DD statement.
The DD statement used by SDRPCLIP to extract the required VTOC and index configuration for the ICKDSF “INIT” function has not been supplied.
- Swap source volumes: “MODEL” volume not in use.
The program can not access the VTOC Information Block (VIB) for the volume referenced by the “MODEL” DD statement.

Problem Determination: In most cases, return code 20 is accompanied by an explanatory message in the job log.

SDRPDOVA

See also *SDRPMAIN* on page 298.

0

Explanation: Program completed successfully.

12

Explanation: SDRPDOVA sets return code 12 and terminates without invoking the Softek Replicator main task module, SDRPMAIN, for one of the following reasons:

- No successful PIT migrations in the session.
Of the volume migration(s) described by the supplied Communications Data set, none is a successfully completed Point-In-Time copy migration. Delayed Offline Volume Access (Delayed OVA) can not be used with these volumes.
- This system was not involved in migration session.
The MVS system was not a participating Master or Agent system in the migration session described by the Communications Data set specified on the SYSCOM DD statement.
- Target volser changed.
One of the Point-In-Time migration target volumes described in the supplied Communications Data set has been relabeled since the Softek Replicator job was run and can no longer be considered a valid copy.
- Target volume unknown on this system.
The UCB for one of the migration target devices was not available to the original Softek Replicator session.
- Target UCB invalid.
The UCB address found for a migration target device by the original Softek Replicator session no longer points to the target UCB.
- Unable to read Communications Data set.

Problem Determination: In all cases, when SDRPDOVA set a return code of 12, an explanatory message is written to the job log.

SDRPLKEY

See *SDRPAKEY* and *SDRPLKEY* on page 289.

SDRPLOGS

General purpose register 15 on completion of SDRPLOGS contains both the reason code in bits 0-15 and the return code in bits 16-31.

0

Explanation: Successful execution.

System Action: SDRPLOGS completed normally.

400

Explanation: History Logging not installed.

System Programmer Response: Contact the Softek Global Support Center for assistance.

404

Explanation: RACF authority checking failed.

System Action: SDRPLOGS completed in error.

Problem Determination: The reason code in bits 0-15 is the return code from the RACROUTE macro request.

System Programmer Response: Evaluate the return code from RACROUTE and respond accordingly. If further assistance is needed, contact the Softek Global Support Center.

408

Explanation: ESTAE recovery error.

System Action: SDRPLOGS completed in error.

System Programmer Response: Contact the Softek Global Support Center for assistance.

412

Explanation: ENQ for History Data set failed. An attempt to acquire exclusive control of the History Data set was not successful; if the reason code is four, the program's 30 second timer elapsed while waiting for the data set to become available. This code is only returned to APF authorized callers (for others, the ENQ is performed by the DYNALLOC SVC and code 424 will be returned).

System Action: SDRPLOGS completed in error.

System Programmer Response: Contact the Softek Global Support Center for assistance.

416

Explanation: RDJFCB error for the SYSCOM data set.

System Action: SDRPLOGS completed in error.

Problem Determination: The reason code in bits 0-15 is the return code from the RDJFCB macro request.

System Programmer Response: Evaluate the return code from RDJFCB and respond accordingly. If further assistance is needed, contact the Softek Global Support Center.

420

Explanation: Parsing of the data set name failed.

System Action: SDRPLOGS completed in error.

System Programmer Response: Contact the Softek Global Support Center for assistance.

424

Explanation: DYNALLOC error during allocation of data set. The reason code in bits 0-15 is the return code from the DYNALLOC macro request. The dynamic allocation will fail if the History Logging data set is currently in use by another job or TSO user.

The name of the History Logging data set is one of the installation options and can be displayed using the TSO monitor (Display Installation Options and Environment).

System Action: SDRPLOGS completed in error.

Problem Determination: If SDRPLOGS was called from a batch job, a dynamic allocation error message will be written to the job log.

System Programmer Response: Evaluate the return code from DYNALLOC, or find the associated IKJnnnnnx message, and respond accordingly. If further assistance is needed, contact the Softek Global Support Center.

428

Explanation: RDJFCB error for the History Logging data set.

System Action: SDRPLOGS completed in error.

Problem Determination: The reason code in bits 0-15 is the return code from the RDJFCB macro request.

System Programmer Response: Evaluate the return code from RDJFCB and respond accordingly. If further assistance is needed, contact the Softek Global Support Center.

432

Explanation: OPEN of the History Logging data set failed.

System Action: SDRPLOGS completed in error.

System Programmer Response: Contact the Softek Global Support Center for assistance.

436

Explanation: DYNALLOC error during de-allocation of data set.

System Action: SDRPLOGS completed in error.

Problem Determination: The reason code in bits 0-15 is the return code from the DYNALLOC macro request.

System Programmer Response: Evaluate the return code from DYNALLOC and respond accordingly. If further assistance is needed, contact the Softek Global Support Center.

440

Explanation: History Logging data set incorrectly defined.

System Action: SDRPLOGS completed in error.

Problem Determination: Bits 0-15 of the return code are the return code from the OBTAIN SEARCH macro request. If these bits are zero, the data set was found on the volume but is not a sequential data set with 80 byte fixed length records.

System Programmer Response: Contact the Softek Global Support Center for assistance.

444

Explanation: Invalid call.

System Action: SDRPLOGS completed in error.

System Programmer Response: Contact the Softek Global Support Center for assistance.

448

Explanation: Error writing log entry.

System Action: SDRPLOGS completed in error.

Problem Determination: The reason code in bits 0-15 is the ABEND code.

System Programmer Response: Contact the Softek Global Support Center for assistance.

SDRPMAIN

0

Explanation: Normal exit from Softek Replicator.

System Action: Softek Replicator sessions completed successfully.

4

Explanation: One or more warning messages were issued by Softek Replicator.

System Action: Softek Replicator sessions completed successfully.

Problem Determination: Review the output from the migration job.

User Response: Evaluate the warning messages and respond accordingly.

8

Explanation: One or more error messages were issued by Softek Replicator.

System Action: One or more volume migrations did not complete successfully.

Problem Determination: Review the output from the master migration job and all agent systems.

User Response: Evaluate the error messages and respond accordingly.

12

Explanation: One or more severe error messages were issued by Softek Replicator.

System Action: One or more volume migrations did not complete successfully.

Problem Determination: Review the output from the master migration job and all agent systems.

User Response: Evaluate the error messages and respond accordingly.

SDRPMUCB

0	<p>Explanation: None of the devices passed to the program are involved in a Softek Replicator session.</p> <p>Problem Determination: R0 contains the number of active Softek Replicator sessions.</p>
4	<p>Explanation: One or more of the specified devices is the source for a Softek Replicator session.</p> <p>Problem Determination: R0 contains the number of active Softek Replicator sessions.</p>
8	<p>Explanation: One or more of the specified devices is the target for a Softek Replicator session.</p> <p>Problem Determination: R0 contains the number of active Softek Replicator sessions.</p>
12	<p>Explanation: One or more of the specified devices could not be located or is offline.</p> <p>Problem Determination: R0 contains the number of active Softek Replicator sessions.</p>
16	<p>Explanation: An error occurred in the GQSCAN routine.</p> <p>Problem Determination: R0 bits 0-15 contain the GQSCAN reason code; bits 16-31 contain the GQSCAN return code.</p>
20	<p>Explanation: An error occurred in SDRPMUCB.</p> <p>Problem Determination: R0 contains the abend code (the contents of SDWAABCC at entry to the recovery routine).</p>
24	<p>Explanation: An error was detected in the caller's parameter list.</p> <p>Problem Determination: R0 contains a reason code, as follows:</p> <ul style="list-style-type: none">01 The number of devices is negative.02 The function code is non-zero.03 The device specification type is not within the range 0:2

28

Explanation: An unsupported version of Softek Replicator is active.

Problem Determination: R0 contains the address of the main Softek Replicator control block for the session.

SDRPQDSK

0

Explanation: Normal exit from SDRPQDSK.

System Action: SDRPQDSK completed normally.

4

Explanation: One or more warning messages were issued by SDRPQDSK.

System Action: SDRPQDSK completed with warnings.

Problem Determination: Review the output from the SDRPQDSK job.

User Response: Evaluate the warning messages and respond accordingly.

8

Explanation: One or more error messages were issued by Softek Replicator.

System Action: One or more volume migrations did not complete successfully.

Problem Determination: Review the output from the SDRPQDSK job.

User Response: Evaluate the error messages and respond accordingly.

System Programmer Response: If further assistance is needed, contact the Softek Global Support Center.

SDRPSCAN

0

Explanation: The devices specified were successfully scanned. Non-standard record zeros or records with invalid count fields, as determined by Softek Replicator, were not detected.

4

Explanation: Completed with warning message(s).

User Response: Investigate and understand the reasons for the warning messages before attempting a Softek Replicator migration of the volumes.

8

Explanation: Corrective action is necessary for one or more of the volumes before a successful migration can be performed using Softek Replicator.

12

Explanation: A severe error prevented completion of the volume scan.

User Response: Correct the error and rerun SDRPSCAN.

16

Explanation: OPEN failed for SYSPRINT.

User Response: Correct the SYSPRINT JCL and rerun SDRPSCAN.

SDRPUKEY

General purpose register 15 on completion of SDRPUKEY contains both the reason code in bits 0-15 and the return code in bits 16-31.

0

Explanation: Successful execution.

System Action: SDRPUKEY completed normally.

200

Explanation: BLDL error.

System Action: SDRPUKEY completed in error.

Problem Determination: The reason code in bits 0-15 is the return code from the BLDL macro request.

System Programmer Response: Evaluate the return code from BLDL and respond accordingly. If further assistance is needed, contact the Softek Global Support Center.

204

Explanation: The SDRPKEYS load module has multiple text records, or its format is invalid.

System Action: SDRPUKEY completed in error.

System Programmer Response: Contact the Softek Global Support Center for assistance.

208

Explanation: TTR conversion error. The TTR returned by the BLDL macro is not valid for the SECCOM data set.

System Action: SDRPUKEY completed in error.

Problem Determination: The reason code in bits 0-15 is the non-zero return code from IECPCNVT.

System Programmer Response: Contact the Softek Global Support Center for assistance.

212

Explanation: Unsuccessful I/O operation (Read).

System Action: SDRPUKEY completed in error.

Problem Determination: The first eight bits of the reason code are copied from the ECB used for the EXCP request. Refer to a description of the IOBECBCC field in the DFSMS/MVS documentation to interpret this value.

System Programmer Response: Contact the Softek Global Support Center for assistance.

216

Explanation: Unsuccessful I/O operation (Write).

System Action: SDRPUKEY completed in error.

Problem Determination: The first eight bits of the reason code are copied from the ECB used for the EXCP request. Refer to a description of the IOBECBCC field in the DFSMS/MVS documentation to interpret this value.

System Programmer Response: Contact the Softek Global Support Center for assistance.

220

Explanation: GETMAIN error.

System Action: SDRPUKEY completed in error.

Problem Determination: The reason code in bits 0-15 is the return code from the GETMAIN macro request.

System Programmer Response: Evaluate the return code from GETMAIN and respond accordingly. If further assistance is needed, contact the Softek Global Support Center.

224

Explanation: RDJFCB error.

System Action: SDRPUKEY completed in error.

Problem Determination: The reason code in bits 0-15 is the return code from the RDJFCB macro request.

System Programmer Response: Evaluate the return code from RDJFCB and respond accordingly. If further assistance is needed, contact the Softek Global Support Center.

228

Explanation: Bad buffer address.

Problem Determination: The I/O buffer address which was passed by the caller to SDRPUKEY was zero. Probable programming error.

System Action: SDRPUKEY completed in error.

System Programmer Response: Contact the Softek Global Support Center for assistance.

232

Explanation: Invalid function code.

System Action: SDRPUKEY completed in error.

Problem Determination: The requested function was not “Read,” “Update” or “Read with reserve.” Probable programming error.

System Programmer Response: Contact the Softek Global Support Center for assistance.

SDRPUQTY

General purpose register 15 on completion of SDRPUQTY contains both the reason code in bits 0-15 and the return code in bits 16-31.

0

Explanation: Successful execution.

System Action: SDRPUQTY completed normally.

300

Explanation: BLDL error.

System Action: SDRPUQTY completed in error.

Problem Determination: The reason code in bits 0-15 is the return code from the BLDL macro request.

System Programmer Response: Evaluate the return code from BLDL and respond accordingly. If further assistance is needed, contact the Softek Global Support Center.

304

Explanation: The SDRPKEYS load module has multiple text records, or its format is invalid.

System Action: SDRPUQTY completed in error.

System Programmer Response: Contact the Softek Global Support Center for assistance.

308

Explanation: TTR conversion error. The TTR returned by the BLDL macro is not valid for the SECCOM data set.

System Action: SDRPUQTY completed in error.

Problem Determination: The reason code in bits 0-15 is the non-zero return code from IECPCNVT.

System Programmer Response: Contact the Softek Global Support Center for assistance.

312

Explanation: Unsuccessful I/O operation (Read).

System Action: SDRPUQTY completed in error.

Problem Determination: The first eight bits of the reason code are copied from the ECB used for the EXCP request. Refer to a description of the IOBECBCC field in the DFSMS/MVS documentation to interpret this value.

System Programmer Response: Contact the Softek Global Support Center for assistance.

316

Explanation: Unsuccessful I/O operation (Write).

System Action: SDRPUQTY completed in error.

Problem Determination: The first eight bits of the reason code are copied from the ECB used for the EXCP request. Refer to a description of the IOBECBCC field in the DFSMS/MVS documentation to interpret this value.

System Programmer Response: Contact the Softek Global Support Center for assistance.

320

Explanation: GETMAIN error.

System Action: SDRPUQTY completed in error.

Problem Determination: The reason code in bits 0-15 is the return code from the GETMAIN macro request.

System Programmer Response: Evaluate the return code from GETMAIN and respond accordingly. If further assistance is needed, contact the Softek Global Support Center.

324

Explanation: RDJFCB error.

System Action: SDRPUQTY completed in error.

Problem Determination: The reason code in bits 0-15 is the return code from the RDJFCB macro request.

System Programmer Response: Evaluate the return code from RDJFCB and respond accordingly. If further assistance is needed, contact the Softek Global Support Center.

328

Explanation: Express information error.

System Action: SDRPUQTY completed in error.

System Programmer Response: Contact the Softek Global Support Center for assistance.

SDRPVTOC

0

Explanation: Normal completion.

4

Explanation: One or more devices in the configuration:

Had VTOCs that could not be opened
Contain information which is in conflict with the physical device
characteristics reported by the storage controller.

8

Explanation: An I/O error occurred when attempting to read the
physical device characteristics or track from the device.



ABEND Codes

U0001

Detecting CSECT: SDRPCDIO

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0001

Explanation: EDTINFO RTNNAMD macro failed.

Detecting CSECT: SDRPDOVA

Problem Determination: The abend reason code is the EDTINFO macro return code.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0002

Explanation: Open failure.

Detecting CSECT: SDRPCDIO

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0002

Explanation: EDTINFO RTNATTR macro failed.

Detecting CSECT: SDRPDOVA

Problem Determination: The abend reason code is the EDTINFO macro return code.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0003

Explanation: TTR0 conversion failed.

Detecting CSECT: SDRPCDIO

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0003

Explanation: Allocation of the temporary control statement file (DOVAUT1) failed.

Detecting CSECT: SDRPDOVA

Problem Determination: The abend reason code is the value of the S99ERROR code returned by dynamic allocation. Further information about the failure may be found in the job log.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0004

Explanation: I/O error.

Detecting CSECT: SDRPCDIO

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0004

Explanation: OPEN failed for the temporary control statement file (DOVAUT1).

Detecting CSECT: SDRPDOVA

Problem Determination: The abend reason code is the value of the OPEN macro return code. Further information about the failure may be found in the job log.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0005

Detecting CSECT: SDRPCDIO

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0005

Explanation: Migration target volume has been varied online.

Detecting CSECT: SDRPDOVA

Problem Determination: The abend reason code is the value of the target device number (unit address).

User Response: If the target volume has not been modified since it was synchronized in the previous Softek Replicator session, it will be possible to vary the device online and resubmit the Delayed OVA job. However, if there is any possibility that this volume is no longer an exact Point-In-Time copy of its source volume, it should not be used in a DOVA job.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0006

Detecting CSECT: SDRPCDIO

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0007

Detecting CSECT: SDRPCDIO

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0007

Explanation: RDJFCB failed for the temporary communications dataset (DOVACOM).

Detecting CSECT: SDRPDOVA

Problem Determination: The abend reason code is the value of the RDJFCB macro return code.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0008

Detecting CSECT: SDRPCDIO

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0008

Explanation: An I/O error occurred which could not be attributed to a single track of the volume.

Detecting CSECT: SDRPSCAN

Problem Determination: The abend reason code is the virtual address of the IOB which encountered the I/O error.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0009

Detecting CSECT: SDRPCDIO

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0010

Detecting CSECT: SDRPCDIO

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0010

Detecting CSECT: SDRPBMON

Problem Determination: Reason Codes:

- 4 GQSCAN failed
- 5 No RIBs returned
- 6 TDMF not on page boundary
- 7 Eye catcher error
- 9 Number of volumes mismatch
- 10 MSE pointer bad
- 11 MSV eyecatcher error
- 56 MSE unfetchable
- 57 MSV unfetchable
- 58 TSOM unfetchable
- 59 Can't match volser in TSOM

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0010

Explanation: Unsuccessful I/O request to read the volume label from the offline target device.

Detecting CSECT: SDRPDOVA

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0011

Detecting CSECT: SDRPCDIO

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0012

Detecting CSECT: SDRPCDIO

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0013

Detecting CSECT: SDRPCDIO

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0014

Detecting CSECT: SDRPCDIO

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0014

Explanation: RDJFCB failed for the migration communications dataset (SYSCOM).

Detecting CSECT: SDRPDOVA

Problem Determination: The abend reason code is the value of the RDJFCB macro return code.

User Response: Ensure the JCL contains a SYSCOM DD statement.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0015

Detecting CSECT: SDRPCDIO

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0015

Explanation: Migration communications dataset is in use. The SDRPDOVA program is unable to gain exclusive control of the dataset referenced by the SYSCOM DD statement. The dataset is probably still in use with a migration session.

Detecting CSECT: SDRPDOVA

Problem Determination: The abend reason code is the value of the return code from the ENQ macro (with RET=USE).

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0016

Explanation: A target volume UCB is unusable.

Detecting CSECT: SDRPDOVA

Problem Determination: The UCB flags that are checked to determine the usability of the device are as follows:

- UCBBOX Device forced offline
- UCBDEFER Device temporarily unusable
- UCBHILVL UCB level is not normal
- UCBNOCON No subchannel for device
- UCBNOPTH No operational paths to device
- UCBPERM Subchannel for device is unusable

The abend reason code is the value of the target device number (unit address).

User Response: Correct the device error, vary it online and offline, then resubmit the Delayed OVA job.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0052

Detecting CSECT: SDRPBMON

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0053

Explanation: Bad CIB.

Detecting CSECT: SDRPBMON

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0101

Detecting CSECT: SDRPIP01

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0101

Explanation: Syntax error in the supplied execution parameter.

Detecting CSECT: SDRPVTOC

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0103

Explanation: Open failure for the SYSPRINT output file.

Detecting CSECT: SDRPVTOC

Problem Determination: The reason code is the return code from the OPEN SVC, SVC 19.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0104

Explanation: Unexpected return code from the UCBSCAN service.

Detecting CSECT: SDRPVTOC

Problem Determination: The reason code is comprised of the UCBSCAN reason code in bits 0-15 and the UCBSCAN return code in bits 16-31.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0105

Explanation: Dynamic allocation failed for a VTOC.

Detecting CSECT: SDRPVTOC

Problem Determination: The parameters used were:

DSN=FORMAT4.DSCB,DISP=SHR,UNIT=SYSALLDA,VOL=SER=vols
erThe reason code is the return code from SVC 99; R14 contains the address of the dynamic allocation request block.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0106

Explanation: RDJFCB failed for the dynamically allocated FORMAT4.DSCB data set (VTOC).

Detecting CSECT: SDRPVTOC

Problem Determination: The reason code is the return code from SVC 64 (RDJFCB).

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0107

Explanation: Open failure for the Volume Table of Contents (VTOC) on the dynamically allocated volume.

Detecting CSECT: SDRPVTOC

Problem Determination: The reason code is the return code from SVC 22.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0108

Explanation: Five second interrupt for VTOC OPEN processing.

Detecting CSECT: SDRPVTOC

System Action: SDRPVTOC normally recovers from this internally generated notification abend and will continue normal processing. If it does not, SDRPVTOC will terminate the step.

Problem Determination: The reason code is the device number currently being processed.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0109

Explanation: Error following SSID control blocks.

Detecting CSECT: SDRPTEA

Problem Determination: Rerun the job with a SYSUDUMP DD statement to gather the dump.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U0110

Explanation: GETMAIN error.

Detecting CSECT: SDRPTERA

Problem Determination: Rerun the job with a SYSUDUMP DD statement to gather the dump.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U2004

Explanation: Open failure for the SYSPRINT dataset.

Detecting CSECT: SDRPQDSK

System Programmer Response: Contact the Softek Global Support Center for assistance.

U2006

Explanation: RDJFCB failure.

Detecting CSECT: SDRPQDSK

System Programmer Response: Contact the Softek Global Support Center for assistance.

U2007

Explanation: Open failure for the Volume Table of Contents.

Detecting CSECT: SDRPQDSK

System Programmer Response: Contact the Softek Global Support Center for assistance.

U2051

Explanation: Validity check for the Data Facilities Area (DFA) control block failed.

Detecting CSECT: SDRPQDSK

System Programmer Response: Contact the Softek Global Support Center for assistance.

U2052

Explanation: Validity check for the Data Facilities Vector Table (DFVT) control block failed.

Detecting CSECT: SDRPQDSK

Problem Determination: General purpose register 3 at the time of the abend contains the address of the invalid block.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U2053

Explanation: Validity check for the SSSVT control block failed.

Detecting CSECT: SDRPQDSK

Problem Determination: General purpose register 3 at the time of the abend contains the address of the invalid block.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U2054

Explanation: Either the pointer in the SSSVT to the SSSCT was zero, or the validity check of the SSSCT control block failed.

Detecting CSECT: SDRPQDSK

Problem Determination: General purpose register 3 at the time of the abend contains the address of the invalid SSSCT control block.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U2055

Explanation: The counter of SSSCBs in the SSSCT is zero.

Detecting CSECT: SDRPQDSK

Problem Determination: General purpose register 3 at the time of the abend contains the address of the SSSCT control block.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U2056

Explanation: Validity check for the SSSCB control block failed.

Detecting CSECT: SDRPQDSK

System Programmer Response: Contact the Softek Global Support Center for assistance.

U2057

Explanation: Validity check for the SSSBDH control block failed.

Detecting CSECT: SDRPQDSK

System Programmer Response: Contact the Softek Global Support Center for assistance.

U2077

Explanation: An I/O error occurred while attempting to read the device characteristics and configuration data.

Detecting CSECT: SDRPQDSK

Problem Determination: General purpose register 3 at the time of the abend points to the IOB.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U3700

Explanation: SDRPIMON can not locate DDTE at DIE exit.

Detecting CSECT: SDRPIMON

System Programmer Response: Contact the Softek Global Support Center for assistance.

U3896

Explanation: The Softek Replicator session was terminated by the Hang Monitor with recovery routine percolation forced. The Hang Monitor determined that an earlier attempt to resolve a hang in the Softek Replicator main task was not successful.

Detecting CSECT: SDRPHMON

System Programmer Response: Contact the Softek Global Support Center for assistance.

U3897

Explanation: The Hang Monitor failed to terminate the Softek Replicator session.

Detecting CSECT: SDRPHMON

System Programmer Response: Contact the Softek Global Support Center for assistance.

U3898

Explanation: The Softek Replicator session was terminated by the Hang Monitor.

Detecting CSECT: SDRPHMON

System Programmer Response: Contact the Softek Global Support Center for assistance.

U3899

Explanation: The OVA job was terminated by a Softek Replicator session.

The Softek Replicator session has determined that I/O redirection is no longer possible for one or more volumes to which the OVA job has registered.

Because I/O redirection is no longer in effect for the volume, I/O requests made by this OVA job to the volume are prevented by Softek Replicator. This will usually result in error messages from Data Management as attempts are made to access the volume's VTOC and VVDS during job termination.

Detecting CSECT: SDRPKVOL, SDRPRTNV

System Programmer Response: Contact the Softek Global Support Center for assistance.

U4001

Detecting CSECT: SDRPMAIN, SDRPRTNM

System Action: Softek Replicator execution is terminated.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U4003

Detecting CSECT: SDRPMAIN, SDRPRTNM

System Action: Softek Replicator execution is terminated.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U4008

Explanation: TRANSWAP error.

Detecting CSECT: SDRPINIT

System Action: Softek Replicator execution is terminated.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U4010

Explanation: Unable to obtain storage.

Detecting CSECT: SDRPMAIN

System Action: Softek Replicator execution is terminated.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U4011

Explanation: Unable to obtain storage for the main Softek Replicator control block from the ECSA subplot.

Detecting CSECT: SDRPMAIN

System Action: Softek Replicator execution is terminated.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U4011

Detecting CSECT: SDRPRTNV

System Action: Softek Replicator execution is terminated.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U4012

Explanation: Unable to obtain storage.

Detecting CSECT: SDRPMAIN

System Programmer Response: Contact the Softek Global Support Center for assistance.

U4012

Detecting CSECT: SDRPRTNV

System Action: Softek Replicator execution is terminated.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U4013

Explanation: Unable to obtain storage.

Detecting CSECT: SDRPMAIN

System Action: Softek Replicator execution is terminated.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U4014

Explanation: Unable to obtain storage.

Detecting CSECT: SDRPMAIN

System Action: Softek Replicator execution is terminated.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U4015

Explanation: Unable to obtain storage.

Detecting CSECT: SDRPMAIN

System Action: Softek Replicator execution is terminated.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U4039

Explanation: Out of save area stack entries.

Detecting CSECT: SDRPADDT, SDRPBDDT, SDRPCMSG, SDRPCOM1, SDRPCOM2, SDRPIBM, SDRPINIT, SDRPINSE, SDRPMOPT, SDRPMSTR, SDRPRTNM, SDRPRTNV, SDRPSIO, SDRPSLAV, SDRPSTK, SDRPVUCB

System Action: Softek Replicator execution is terminated.

System Programmer Response: Contact the Softek Global Support Center for assistance.

U4040

Explanation: LOAD macro failed for a Softek Replicator module.

Detecting CSECT: SDRPMAIN

System Action: Softek Replicator execution is terminated.

Problem Determination: The name of the module that could not be loaded into virtual storage is placed into general purpose registers 4 and 5. The ABEND reason code contains, in bits 0-15, the original hexadecimal abend code from the LOAD macro and, in bits 16-31, the corresponding reason code. For example, if the module name in GPR 4 and 5 could not be found in the STEPLIB library, the reason code will be "08060004".

System Programmer Response: Contact the Softek Global Support Center for assistance.

U4095

Explanation: Save area stack indicator corrupted.

Detecting CSECT: SDRPADDT, SDRPBDDT, SDRPCMSG, SDRPCOM1, SDRPCOM2, SDRPIBM, SDRPINIT, SDRPINSE, SDRPMOPT, SDRPMSTR, SDRPRTNM, SDRPRTNV, SDRPSIO, SDRPSLAV, SDRPSTK, SDRPVUCB

System Action: Softek Replicator execution is terminated.

Problem Determination: The Softek Replicator save area stack entry word 0 indicates that the entry is neither free or in use.

System Programmer Response: Contact the Softek Global Support Center for assistance.



Revision History

This revision history lists all revisions of this publication and their effective dates.

Revision Level	Change Summary
ML-145061-001 December 2003	General Availability release of this manual for Softek Replicator Version 3.5.0.





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