



THE ENTERPRISE MIDDLEWARE SOLUTION

BEA TUXEDO

System Messages

LIBWSC Catalog

BEA TUXEDO Release 6.5
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BEA TUXEDO System Messages LIBWSC Catalog

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1 LIBWSC Messages

1000-1099

1000 ERROR: Unable to send message

Description An attempt to send a request to the Workstation Handler process failed during a `tpacall`. This could be a result of the network going down, the Workstation Handler process not running, or the site of the Workstation Handler going down.

Action Shut the client down and attempt to reconnect. If this fails, contact your BEA TUXEDO system Technical Support.

1001 ERROR: Unable to get reply

Description An attempt to receive an acknowledgment to a `tpacall` request failed. This could be the result of the network going down, the Workstation Handler process not running, or the site of the Workstation Handler going down.

Action Shut the client down and attempt to reconnect. If this fails, contact your BEA TUXEDO system Technical Support.

1002 ERROR: `tpcommit` message send failure

Description An attempt to send a request to the Workstation Handler process failed during a `tpcommit`. This could be a result of the network going down, the Workstation Handler process not running, or the site of the Workstation Handler going down.

Action Shut the client down and attempt to reconnect. If this fails, contact your BEA TUXEDO system Technical Support.

1004	ERROR: Unable to set type switch index
Description	An attempt to check a buffer type or subtype failed during a call to <code>tpalloc</code> because the type or subtype is not in the buffer type switch.
Action	Check that the type and/or subtype is listed in the file <code>tmtypesw.c</code> .
1005	ERROR: Memory allocation failure
Description	An attempt to allocate memory failed during a call to <code>tpalloc</code> .
Action	Check that size requested is not inappropriately large. Check that the application is freeing unneeded buffers before attempting to allocate new buffers.
1006	ERROR: Type switch buffer initialization failure
Description	An attempt to initialize the buffer failed during a call to <code>tpalloc</code> .
Action	Check that the initialization function for this buffer type exists as specified in the buffer type switch.
1007	ERROR: Unable to set type switch index
Description	An attempt to check a buffer type or subtype failed during a call to <code>tprealloc</code> . This is caused by specifying a type or subtype that is not in the buffer type switch.
Action	Check that the type and/or subtype is listed in the file <code>tmtypesw.c</code> .
1009	ERROR: Type switch reinitialization failure
Description	An attempt to reinitialize a buffer failed during a call to <code>tprealloc</code> .
Action	Check that the re-initialization function for this buffer type exists as specified in the buffer type switch.
1010	ERROR: Type switch uninitialization failure
Description	An attempt to uninitialize a buffer failed during a call to <code>tpfree</code> .
Action	Check that the uninitialization function for this buffer type exists as specified in the buffer type switch.

1011	ERROR: tpcall message send failure
Description	An attempt to send a request to the Workstation Handler process failed during a <code>tpcall</code> . This could be a result of the network going down, the Workstation Handler process not running, or the site of the Workstation Handler going down.
Action	Shut the client down and attempt to reconnect. If this fails, contact your BEA TUXEDO system Technical Support.
1013	ERROR: tpcall get reply failed
Description	An attempt to receive an acknowledgment to a <code>tpcall</code> request failed. This could be the result of the network going down, the Workstation Handler process not running, or the site of the Workstation Handler going down.
Action	Shut the client down and attempt to reconnect. If this fails, contact your BEA TUXEDO system Technical Support.
1014	ERROR: Unable to create temporary file
Description	An attempt to open a file for temporary storage of a reply message failed. This is an operating system error that could be a result of insufficient space in the file system or improper permissions on the device.
Action	The amount of the space on the specified device should be checked. If the environment variable <code>TMPDIR</code> has been specified, be sure the indicated directory exists and is writable by the application.
1015	ERROR: Unable to write to temporary file
Description	An attempt to write to a file opened for temporary storage of a reply message failed. This is an operating system error that could be a result of insufficient space in the file system.
Action	The amount of the space on the specified device should be checked.

1016 ERROR: Unable to open temporary file	
Description	An attempt to open a file failed. This file was created for temporary storage of a reply message. This is an operating system error that could be a result of an accidental deletion of the file, a change in file permissions, or a hardware problem.
Action	Files created for this purpose have a prefix of WS. Check for the existence of such files in the specified directory. If none are found, restart the client.
1017 ERROR: Unable to read from temporary file	
Description	An attempt to read from a temporary file failed. This file was created for temporary storage of a reply message. This is an operating system error.
Action	This error would occur after the file has been successfully opened for reading. This could indicate a permissions problem or a hardware failure.
1018 ERROR: Too many outstanding handles	
Description	The application has exceeded the limit (50) of allowable outstanding handles.
Action	The application must not have more than 50 outstanding handles at any one time. This error message also indicates an internal problem within the system because <code>tpcall</code> should have returned <code>TPELIMIT</code> . If this error occurs, contact your BEA TUXEDO system Technical Support.
1019 ERROR: Invalid array index	
Description	The application has received an unknown handle from the Workstation Handler. An attempt to delete this handle entry has failed.
Action	The application should be restarted. If the problem still occurs, contact your BEA TUXEDO system Technical Support.

1020 ERROR: Unable to obtain authentication level	
Description	An attempt to connect to the BEA TUXEDO application has failed during a <code>tpchkauth</code> call. There are a number of reasons this could happen. The most obvious ones are the network address, <code>WSNADDR</code> , is incorrect or the network device, <code>WSDEVICE</code> , is not specified or is incorrect. Other possibilities for this failure are the network may be down, the Workstation Listener process may not be running, or the site of the Workstation Handler may be down.
Action	The <code>WSNADDR</code> must be same as the listening address of the Workstation Listener specified in the configuration file. The <code>WSDEVICE</code> must be specified for TLI. If these are not the problem, then check with the system administrator for the status of the Workstation Listener and its site. Contact your BEA TUXEDO system Technical Support for any other problem.

1021 ERROR: tpcommit message receive failure	
Description	An attempt to receive a reply from the Workstation Handler process failed during a <code>tpcommit</code> . This could be a result of the network going down, the Workstation Handler process not running, or the site of the Workstation Handler going down.
Action	Shut the client down and attempt to reconnect. If this fails, contact your BEA TUXEDO system Technical Support.

1022 ERROR: Unable to send init request	
Description	An attempt to send a request to the Workstation Handler process failed during a <code>tpinit</code> . This could be a result of the network going down, the Workstation Handler process not running, or the site of the Workstation Handler going down.
Action	Shut the client down and attempt to reconnect. If this fails, contact your BEA TUXEDO system Technical Support.

1023 ERROR: Unable to get reply to init request	
Description	An attempt to receive a reply from the Workstation Handler process failed during a <code>tpinit</code> . This could be a result of the network going down, the Workstation Handler process not running, or the site of the Workstation Handler going down.
Action	Shut the client down and attempt to reconnect. If this fails, contact your BEA TUXEDO system Technical Support.

1025 ERROR: Unable to send tpterm request	
Description	An attempt to send a request to the Workstation Handler process failed during a <code>tpterm</code> . This could be a result of the network going down, the Workstation Handler process not running, or the site of the Workstation Handler going down.
Action	Shut the client down and inform the BEA TUXEDO system administrator. The administrator will have to remove the client entry.
1026 ERROR: Unable to get reply to tpterm request	
Description	An attempt to receive a reply from the Workstation Handler process failed during a <code>tpterm</code> . This could be a result of the network going down, the Workstation Handler process not running, or the site of the Workstation Handler going down.
Action	Shut the client down and inform the BEA TUXEDO system administrator. The administrator may have to remove the client entry.
1027 ERROR: Unable to connect to WSH	
Description	An attempt to connect to the TUXEDO System/T application has failed during a <code>tpchkauth</code> call. There are a number of reasons this could happen. The most obvious ones: the network address, <code>WSNADDR</code> , may be incorrect, the network device, <code>WSDEVICE</code> , may be incorrect or not specified. Other possibilities: the network may be down, the WSL may not be running, or the site of the WSH may be down.
Action	The <code>WSNADDR</code> must be set to the listening address of the WSL specified in the configuration file. <code>WSDEVICE</code> is required for TLI. If both settings are okay, check with the system administrator for the status of the Workstation Listener and its site. If this fails to resolve the problems, contact your BEA TUXEDO system Technical Support.
1028 ERROR: Memory allocation failure	
Description	An attempt to allocate memory failed while creating an in-memory buffer type switch. This allocation is not very large and it happens only once when the client is joining the application. This failure would indicate a more serious problem of lack of machine resources.
Action	Consult your UNIX system administrator.

1029 ERROR: Unable to retrieve stored reply	
Description	An attempt to retrieve a stored reply failed. This message was either stored in memory or in a temporary file.
Action	If the message was stored in memory, then this indicates an internal BEA TUXEDO problem. In this case the client should be shut down and restarted. Your BEA TUXEDO system Technical Support should be informed. If the message was stored in a temporary file, this could indicate a permissions problem or a hardware failure. Consult your UNIX system administrator in this case.
1030 ERROR: Handle not stored	
Description	The application has asked for a reply with a handle unknown to the system. This error should have been detected in tpgetrply. If the handle is valid, this would indicate an internal BEA TUXEDO error.
Action	The application should be restarted. If the problem still occurs, contact your BEA TUXEDO system Technical Support.
1031 ERROR: Send of OWS_GETRPLY message failed	
Description	An attempt to send a request to the Workstation Handler process failed. This could be a result of the network going down, the Workstation Handler process not running, or the site of the Workstation Handler going down.
Action	Shut the client down and attempt to reconnect. If this fails, contact your BEA TUXEDO system Technical Support.
1032 ERROR: Failed to receive expected reply	
Description	An expected reply from the Workstation Handler process was not received. This could be a result of the network going down, the Workstation Handler process not running, or the site of the Workstation Handler going down. It could also indicate the client process and the Workstation Handler are out of sync. This should not happen if the Workstation Handler is running.
Action	Shut the client down and attempt to reconnect. If this fails, contact your BEA TUXEDO system Technical Support.
See Also	<i>BEA TUXEDO Workstation Guide</i>

1033 ERROR: Failure to get a message reply	
Description	An attempt to receive a reply from the Workstation Handler process failed. This could be a result of the network going down, the Workstation Handler process not running, or the site of the Workstation Handler going down.
Action	Shut the client down and contact your BEA TUXEDO system Technical Support. The BEA TUXEDO administrator will have to remove the old client entry.
1034 ERROR: Received unexpected message with opcode <i>opcode</i>	
Description	An unexpected reply was received from the Workstation Handler process. This would indicate the client and Workstation Handler processes are out of sync.
Action	Shut the client down and report this message to your BEA TUXEDO system Technical Support. The BEA TUXEDO administrator will have to remove the old client entry.
1035 ERROR: Unable to save a message reply	
Description	An attempt to save a message failed. There are two possible causes. The first is that the environment variable <code>WSRPLYMAX</code> was set too high and an attempt to allocate space for the message failed. The second is an attempt to write to a file opened for temporary storage of a reply message failed. This is an operating system error that could be a result of insufficient space in the file system.
Action	In the first case, the value of <code>WSRPLYMAX</code> should be lowered. The client must be restarted to get the new value. In the second case, the amount of the space on the specified device should be checked.
1036 ERROR: Unexpected opcode returned <i>opcode</i>	
Description	An unexpected reply was received from the Workstation Handler process. This would indicate the client and Workstation Handler processes are out of sync.
Action	Shut the client down and report this message to your BEA TUXEDO system Technical Support. The BEA TUXEDO administrator will have to remove the old client entry.

1037 ERROR: Network message receive failure	
Description	An attempt to receive a message from the network failed. This does not mean there was no message. This could be a result of the network going down or a memory failure in LIBNET.
Action	Shut the client down and contact your BEA TUXEDO system Technical Support. The BEA TUXEDO administrator will have to remove the old client entry.

1040 ERROR: Decode of header failed	
Description	An attempt to decode a message header failed.
Action	Shut the client down and contact your BEA TUXEDO system Technical Support.

1041 ERROR: Received message of unknown type '<i>type</i>' subtype '<i>subtype</i>'	
Description	An message with an unknown type or subtype was received.
Action	Shut the client down and contact your BEA TUXEDO system Technical Support. The buffer type switch for this client may need to be rebuilt.

1042 ERROR: Received message of unknown type '<i>type</i>'	
Description	An message with an unknown type was received.
Action	Shut the client down and contact your BEA TUXEDO system Technical Support. The buffer type switch for this client may need to be rebuilt.

1043 ERROR: Message data decode/decrypt failure	
Description	An attempt to decode a message failed.
Action	Shut the client down and contact your BEA TUXEDO system Technical Support.

1044 ERROR: Post receive on message failed	
Description	An attempt to post-receive a message failed. This is done in a buffer-type switch function.
Action	Shut the client down and contact your BEA TUXEDO system Technical Support.

1045	ERROR: Presend on message failed
Description	An attempt to presend a message failed. This is done in a buffer-type switch function.
Action	Shut the client down and contact your BEA TUXEDO system Technical Support.
1046	ERROR: Invalid data length of 0
Description	An attempt to send a message failed because there was no data.
Action	If the service really does not require data, send a small amount so that the call will succeed.
1048	ERROR: Encoding of message header failed
Description	An attempt to encode a message header failed.
Action	Stop the client and contact BEA TUXEDO system Technical Support.
1049	ERROR: Encoding of message data failed
Description	An attempt to encode a message failed.
Action	Stop the client and contact BEA TUXEDO system Technical Support.
1050	ERROR: tpsetunsol not called, dropping unsolicited message.
Description	An unsolicited message was received but this client has not set the unsolicited message handling function to receive these messages.
Action	This is not necessarily an error. If no message handling function is specified, messages are dropped. This error documents that action. If the client does wish to receive unsolicited messages, the tpsetunsol function should be called to set the function to process them.
See Also	tpsetunsol(3c)

1051	ERROR: Unable to set environment variables
Description	An attempt to read environment variables from the file designated by WSENVFILE failed.
Action	Check that WSENVFILE is set and it is describing the correct file. Also check that the contents of the file follow the form <i>VARIABLE=string</i> . Full path names must be entered for those variables describing files.

1052	ERROR: Environment variable WSNADDR not set
Description	The environment variable WSNADDR is not set.
Action	The environment variable WSNADDR must be set to allow the Workstation Client to connect to the BEA TUXEDO application. This variable must be exported into the environment or it must be placed in a file designated by WSENVFILE.

1053	ERROR: Invalid network address
Description	The address specified by WSNADDR contains an invalid character. Only hexadecimal values are allowed.
Action	Check that the value of the environment variable WSNADDR matches the listening address of the Workstation Listener as specified in the configuration file.

1054	ERROR: Unable to access network
Description	An attempt to open the device specified by the environment variable WSDEVICE failed.
Action	Check that the value of the environment variable WSDEVICE is correct for the networking used.

1055 ERROR: Unable to establish WSL connection	
Description	An attempt to connect to the Workstation Listener process failed. There are a number of reasons that could cause this problem. The address could be incorrect. Other causes could be that the Workstation Listener process is not running, the network is down, or the host machine is down.
Action	Check that the value of the environment variable WSNADDR matches the listening address of the Workstation Listener as specified in the configuration file.
1056 ERROR: Unable to allocate network buffer	
Description	An attempt to allocate a buffer for the network calls failed. This may be a memory resource problem.
Action	Be sure that the application is managing resources correctly. This is particularly important in an MS-DOS environment. Consult with your system administrator.
1057 ERROR: Unable to send message to WSL	
Description	An attempt to send a message to the Workstation Listener process failed.
Action	Check that the machine types have not been set to be the same when they should be different. If the architectures are different, the environment variable WSTYPE should be different than the machine type in the configuration file. Also check that the Workstation Listener process is running.
1059 ERROR: WSL returns error on connection request	
Description	An attempt to get the reply to a connection request has failed. This could happen if the Workstation Listener process went down before it could send the reply.
Action	Check that the Workstation Listener process is running. If this is not the case, contact your BEA TUXEDO system Technical Support.

1060	ERROR: Unable to establish connection on native site
Description	The return value on a connection request to the Workstation Listener Process indicates an error.
Action	Check the value of <code>tperrno</code> for some indication of the cause of the error.
1061	ERROR: Network address too long
Description	The address specified by <code>WSNADDR</code> contains too many characters.
Action	Check that the value of the environment variable <code>WSNADDR</code> matches the listening address of the Workstation Listener as specified in the configuration file.
1062	ERROR: Environment variable TUXDIR must be set
Description	The environment variable <code>TUXDIR</code> is not set.
Action	The environment variable <code>TUXDIR</code> must be set to allow the Workstation Client to run. This variable must be exported into the environment or it must be placed in a file designated by <code>WSENVFILE</code> .
1063	ERROR: Unable to open WSH connection
Description	An attempt to open a network connection failed. This is a rare event because the client has just connected successfully to the Workstation Listener. It is now failing to open a network connection to the Workstation Handler.
Action	Contact your BEA TUXEDO system Technical Support.
1064	ERROR: Unable to establish WSH connection string
Description	An attempt to connect to the Workstation Handler process failed. This is a rare occurrence because the application has just communicated successfully with the Workstation Listener process. It is possible that the Workstation Handler process is not running, the network has just gone down, or the host machine has just gone down.
Action	If none of the above is true, contact your BEA TUXEDO system Technical Support.

1065 ERROR: Unable to close WSH connection	
Description	An attempt to close the connection to the Workstation Handler process failed. This is a rare event because the application has just communicated successfully with the Workstation Handler process. It is possible the network has just gone down. This would not affect the disconnect from the BEA TUXEDO application. It might indicate a network problem.
Action	Contact your system administrator.
1071 ERROR: Path name of TUXDIR is too long	
Description	The environment variable TUXDIR is set but the path specified is greater than 78 characters.
Action	The file system may need to be reorganized in order to shorten the path from root to the location of the BEA TUXEDO software. Consult with your system administrator.
1073 ERROR: Handle not active	
Description	A request to retrieve a message failed because the entry is not valid. If the application requested a message with an invalid handle, it should have been detected at a higher level. Detection at this level indicates an internal error.
Action	Please make a record of the actions that caused this error and contact your BEA TUXEDO system Technical Support.
1074 ERROR: Memory allocation failure	
Description	An attempt to allocate memory to save a message failed.
Action	The value of WSRPLYMAX should be lowered. This will cause messages to be stored in temporary files rather than memory. The client must be restarted to get the new value. Another solution is to do synchronous requests with tpcall. This will make it unnecessary to store replies.

1075	ERROR: Unable to store message in temporary file
Description	An attempt to save a reply message in a temporary file has failed. If the application has the necessary permissions, then the device must be full.
Action	Check the setting of the environment variable TMPDIR. This may be set to a file system with restrictive permissions, or it may be full. Resetting this variable to a file system with sufficient space may solve the problem. Another solution is to use the synchronous method, <code>tpcall</code> , to make service requests. This will make it unnecessary to save replies.
1076	ERROR: Invalid handle
Description	An attempt was made to retrieve a message with an invalid handle.
Action	Check for an application error that would cause this situation. If no errors are found, contact your BEA TUXEDO system Technical Support.
1077	ERROR: Unable to resize message buffer
Description	An attempt failed to reallocate a buffer to hold a message that had been saved in a temporary file.
Action	This is a memory problem. Attempt to free up resources for system use. There may be some unnecessary buffers in the application. Another solution is to use synchronous service requests with <code>tpcall</code> . This will make it unnecessary to store replies.
1078	ERROR: Unable to read message from temporary file
Description	An attempt to read from a temporary file failed. This file was created for temporary storage of a reply message. This is an operating system error.
Action	The error would occur after the file has been successfully opened for reading. It could indicate a permissions problem or a hardware failure.
See Also	<i>BEA TUXEDO Workstation Guide</i>

1079 ERROR: Unable to get data	
Description	An attempt was made to send a broadcast message with a buffer that was not obtained with <code>tpalloc</code> . The system is unable to get the data from an unknown buffer type.
Action	Allocate the buffer for the broadcast message with <code>tpalloc</code> and attempt to do the broadcast again. If this fails, contact your BEA TUXEDO system Technical Support.
1080 ERROR: Message presend routine failed	
Description	An attempt to presend a buffer for a broadcast message failed.
Action	If this happens, record the circumstances that caused the problem and contact your BEA TUXEDO system Technical Support.
1082 ERROR: Unable to send unsolicited message	
Description	An attempt to send a broadcast or <code>tpnotify</code> message failed on a network send. The error could be that an invalid buffer type was used. The buffer must be obtained by a call to <code>tpalloc</code> . If there is no problem with the application, then it could be either a network problem, a problem with the host machine, or the Workstation Handler process is no longer running.
Action	For these situations, consult the BEA TUXEDO system administrator.
1083 ERROR: Unable to get reply to unsolicited message request	
Description	An attempt to receive the acknowledgment reply for a broadcast or <code>tpnotify</code> message failed on a network receive. This would indicate either a network problem, the host machine is down, or that the Workstation Handler process is no longer running.
Action	Consult the BEA TUXEDO system administrator.

1085	ERROR: Unable to get reply to unsolicited message request
Description	An attempt to do a network receive failed during a check for unsolicited messages. This does not mean there were no messages. This would indicate either a network problem, the host machine is down, or that the Workstation Handler process is no longer running.
Action	Consult the BEA TUXEDO system administrator.

1087	ERROR: Invalid arguments passed to program
Description	An attempt to build a DOS workstation client failed because invalid arguments were passed to the buildc1t command.
Action	Correct the arguments to buildc1t and re-execute the command. If unsure about the proper arguments, refer to the on-line usage message.
See Also	buildc1t(1)

1088	ERROR: Cannot execute command compiler
Description	An attempt to execute the compiler failed.
Action	Check the <i>BEA TUXEDO Reference Manual</i> for the proper use of the buildc1t command.
See Also	buildc1t(1)

1089	ERROR: Commit error due to outstanding handles
Description	An attempt to commit a transaction with outstanding handles failed. This is an application error.
Action	Ensure that there are no outstanding handles before calling tpcommit.
See Also	tpcommit(3c)

1090 ERROR: Unable to allocate system buffer

Description	An attempt to allocate memory for a system buffer failed.
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Action	The system can not operate without sufficient space for system buffers. There are several strategies that an application can employ to solve this problem. Be sure there are no large application buffers that are not necessary. If asynchronous messages are being used, the value of <code>WSRPLYMAX</code> could be lowered. This will cause messages to be stored in temporary files rather than memory. The client must be restarted to get the new value. An alternative to the last solution is to do synchronous requests with <code>tpcall</code> . This will make it unnecessary to store replies.
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1091 ERROR: Unable to get buffer for tpabort request, transaction will time-out

Description	An attempt to allocate memory for a system buffer to send an abort request failed. The system will time the transaction out so it will eventually be aborted.
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Action	Whenever an allocation of a system buffer fails, the advice is the same. Try to reduce the memory usage of the application. There are several strategies that an application can employ to solve this problem. Be sure there are no large application buffers that are not necessary. If asynchronous messages are being used, the value of <code>WSRPLYMAX</code> could be lowered. This will cause messages to be stored in temporary files rather than memory. The client must be restarted to get the new value. An alternative to the last solution is to do synchronous requests with <code>tpcall</code> . This will make it unnecessary to store replies.
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1092 ERROR: Unable to get buffer for tpabort reply, transaction will time-out

Description An attempt to allocate memory for a system buffer to receive an abort reply failed. The system will time the transaction out so it will eventually be aborted.

Action Whenever an allocation of a system buffer fails, the advice is the same. Try to reduce the memory usage of the application. There are several strategies that an application can employ to solve this problem. Be sure there are no large application buffers that are not necessary. If asynchronous messages are being used, the value of WSRPLYMAX could be lowered. This will cause messages to be stored in temporary files rather than memory. The client must be restarted to get the new value. An alternative to the last solution is to do synchronous requests with `tpcall`. This will make it unnecessary to store replies.

1094 ERROR: Unknown buffer type

Description The application is attempting to send a broadcast message with an unknown type.

Action The application must use a buffer obtained from `tpalloc` to send an unsolicited message. Either the application must be changed or the buffer type switch for this client may need to be rebuilt with the new type. Contact your BEA TUXEDO system Technical Support for help with the latter.

1095 ERROR: Invalid data length of 0, data not self describing

Description The application is attempting to send a broadcast message with no data. This is not allowed in order to eliminate unnecessary messages in the system.

Action Either send data in the message or send a message with "minimal" data to get around the check.

1098 ERROR: Unable to send tpabort request, transaction will time-out

Description	An attempt to send a request to abort a transaction failed. The system will time the transaction out so it will eventually be aborted. For that reason an error is not returned. However, this is an indication of some other problem that should be investigated.
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Action	This problem is the result of either a network failure, or the Workstation Handler or its site being down. Contact your BEA TUXEDO system administrator for advice with these problems.
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1099 ERROR: Unable to receive tpabort reply

Description	An attempt to receive a reply from the Workstation Handler process failed during a <code>tpabort</code> . This could be a result of the network going down, the Workstation Handler process not running, or the site of the Workstation Handler going down. In any event, the transaction will be timed out.
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Action	If any of the above problems happened, the client should be shut down and restarted when the problem has been resolved. This work should be coordinated with the BEA TUXEDO system administrator.
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2 LIBWSC Messages

1300-1399

1310 ERROR: Option -d argument '*arg_value*' is not numeric

Description	The -d option to the ud command specifies the maximum delay time in seconds before timeout. The -d option requires an argument, which must be numeric. The option argument supplied was not numeric.
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Action	Correct the argument to the ud command so that the -d option is numeric, and re-execute the command.
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See Also	ud(1)
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1311 ERROR: Cannot use the -d and -r options together

Description	The -d and -r options to ud are mutually exclusive. The -d option specifies the maximum delay in receiving a reply before timeout. The -r option states that no reply is expected.
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Action	Change the arguments to the ud command so that the -d and -r options are not both specified, and re-execute the command.
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See Also	ud(1)
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1312 ERROR: Argument '<i>arg_value</i>' to option -e is not numeric	
Description	The -e option to ud specifies the maximum number of allowable errors before the process exits. This option requires a numeric argument. The argument specified was not numeric.
Action	Correct the arguments to the ud command so that the -e option is numeric, and re-execute the command.
See Also	ud(1)
1313 ERROR: Argument '<i>arg_value</i>' to -s is not numeric	
Description	The -s option to ud specifies a sleep time between requests. This option requires an option argument, which must be numeric. The option argument specified by the user was not numeric.
Action	Correct the arguments to the ud command so that the -s option is numeric, and re-execute the command.
See Also	ud(1)
1314 ERROR: Argument '<i>arg_value</i>' to -t is not numeric	
Description	The -t option to ud specifies a transaction timeout value in seconds. This option requires an option argument, which must be numeric. The option argument specified by the user was not numeric.
Action	Correct the arguments to the ud command so that the -t option is numeric, and re-execute the command.
See Also	ud(1)
1315 ERROR: Cannot use the -t and -r options together	
Description	The user specified options to ud that combined the transaction mode option, -t, with the no reply option, -r. This is not allowed.
Action	Change the arguments to the ud command so that the -r and -t options are not both specified, and re-execute the command.
See Also	ud(1)

1316 ERROR: Cannot use the -t and -d options together	
Description	The user specified options to <code>ud</code> that combined the transaction mode option, <code>-t</code> , with the message delay option, <code>-d</code> . This is not allowed.
Action	Change the arguments to the <code>ud</code> command so that the <code>-d</code> and <code>-t</code> options are not both specified, and re-execute the command.
See Also	<code>ud(1)</code>
1319 ERROR: ud detected syntax error in fielded buffer # <i>n</i>	
Description	One of the fielded buffers passed as input to the <code>ud</code> program has invalid syntax.
Action	Inspect the input data to <code>ud</code> and correct any errors in the input format.
See Also	<code>ud(1)</code>
1320 ERROR: No service in FBFR	
Description	One of the input buffers to <code>ud</code> did not contain a service name.
Action	Be sure to include a line with fieldname <code>SRVCNM</code> , a tab character, and the name of a service in every fielded buffer input to <code>ud</code> .
See Also	<code>ud(1)</code>
1322 ERROR: Cannot send buffer <i>buf</i>	
Description	<code>ud</code> was unable to send a buffer to the requested service. It is also possible that the transaction or service timed out. A description of the particular error encountered is included in the latter half of the message.
Action	To deal with the most common causes of this error, verify that the service specified in the <code>ud</code> input buffer exists, is not a conversational service, and is available, that the service accepts FML input buffers, and that the server supports transactions if the <code>-t</code> option of <code>ud</code> was specified. The <code>tpcall(3c)</code> manual page contains information on these and other conditions that could cause an error return from <code>tpacall</code> .
See Also	<code>ud(1)</code> , <code>tpcall(3c)</code>

1324 ERROR: Return packet time out	
Description	A service call request made by <code>ud</code> has timed out. This can occur either due to a transaction timeout or a blocking timeout.
Action	Determine whether it is necessary to allocate a longer time for this transaction or service call to complete. If so, increase the time specified with the <code>-t</code> option if using transaction mode, or use the <code>-d</code> option if not running in transaction mode. Reexecute the failed request.
See Also	<code>ud(1)</code> , <code>tpcall(3c)</code>
1325 ERROR: Reply failure - <i>tperrno_message</i>	
Description	The <code>tpgetrply</code> function was called from within <code>ud</code> to receive the response from a service request, and returned an error. A description of the particular error encountered is included in the latter part of the message.
Action	Refer to the <code>tpcall(3c)</code> manual page for information on the particular errors returned.
See Also	<code>ud(1)</code> , <code>tpcall(3c)</code>
1329 ERROR: Too many errors encountered, exiting!	
Description	The <code>ud</code> command has encountered too many errors, and is exiting. The maximum number of allowable errors defaults to 25, and may be specified explicitly using the <code>-e</code> option.
Action	Investigate the earlier errors reported by <code>ud</code> , and try to eliminate as many as possible. If it is an expected condition for a large number of service calls to return errors, invoke with the <code>-e</code> option to specify an explicit error limit.
See Also	<code>ud(1)</code>

1331	ERROR: Invalid option - argument to -u not n, u, or j
Description	The command option <code>-u</code> was specified for <code>wud</code> but the argument was not <code>n</code> , <code>u</code> , or <code>j</code> . This option specifies how the request buffer is modified before reading each new packet. The <code>n</code> argument indicates that the buffer should be re-initialized (treated as new). The <code>u</code> argument indicates that the buffer should be updated with the reply buffer using <code>Fupdate(3fml)</code> . The <code>j</code> argument indicates that the reply buffer should be joined with the request buffer using <code>Fojoin(3fml)</code> .
Action	Re-execute the command using a valid <code>-u</code> argument.
See Also	<code>wud(1)</code>
1332	ERROR: Unable to set mode to NONBLOCK
Description	An attempt to set the mode of reading from the network to nonblocking has failed. This indicates a network problem.
Action	Check that the network is not down. If this is not the problem, contact your BEA TUXEDO system Technical Support.
1333	ERROR: Unable to reset mode to BLOCK
Description	An attempt to change the mode of reading from the network to blocking has failed. This indicates a network problem.
Action	Check that the network is not down. If this is not the problem, contact your BEA TUXEDO system Technical Support.
1334	ERROR: Unable to allocate connection buffer
Description	An attempt to allocate memory to store a message has failed. A message must be sent to the Workstation Listener process in order to get the network address of the Workstation Handler. The system has failed in an attempt to allocate space for this message. This error would indicate the workstation does not have sufficient memory to join an application successfully.
Action	Consult your system administrator.

1335 ERROR: Unable to allocate space to save session key	
Description	An attempt to allocate memory to save a session key failed. The session key is needed when authentication is being enforced. The system has failed in an attempt to allocate space to save this key. This error would indicate the workstation does not have sufficient memory to join an application successfully.
Action	Consult your system administrator.
1336 ERROR: Invalid handle returned	
Description	A handle with a negative value has been returned by the Workstation Handler. This message indicates a system problem with the Workstation Handler.
Action	Contact your BEA TUXEDO system Technical Support for advice.
1337 ERROR: Handle must be 0 for TPNOREPLY	
Description	A handle with a value other than zero has been returned by the Workstation Handler. When <code>tpacall</code> is invoked with a flag value of <code>TPNOREPLY</code> , the handle returned should be zero. This message indicates that the Workstation Handler has returned a handle other than zero. This is a system problem.
Action	Contact your BEA TUXEDO system Technical Support for advice.
1338 ERROR: Unable to send ticket to WSH	
Description	An attempt to send a message containing the security ticket to the Workstation Handler process has failed. This message indicates that the network may have gone down, the Workstation Handler process may not be running, or the host machine may have gone down.
Action	Check with your system administrator for any of these problems. If there is still a problem, contact your BEA TUXEDO system Technical Support.

1342	ERROR: Unable to establish signal handler, switching to DIP-IN
Description	An attempt to set a signal handler function has failed. This function is called when LIBNET receives a signal. With this failure, the system has changed the method for receiving unsolicited messages to DIP-IN. This is an internal problem.
Action	Contact your BEA TUXEDO system Technical Support. It should be noted that the client will not receive unsolicited messages by DIP-IN notification if it has not called <code>tpsetunsol</code> to set the appropriate function. If there is a problem with signal based notification, some changes must be made to the client code to use DIP-IN.

1344	ERROR: Decryption of challenge request failed
Description	While a Workstation client was attempting to join the application, decrypting the challenge request message failed.
Action	Contact your BEA TUXEDO system Technical Support.

1345	ERROR: Encryption of challenge request failed
Description	While a Workstation client was attempting to join the application, encrypting the challenge request message failed.
Action	Contact your BEA TUXEDO system Technical Support.

1346	ERROR: Couldn't create encryption/decryption schedule
Description	While a Workstation client was attempting to join the application, the encryption or decryption schedule could not be created.
Action	Contact your BEA TUXEDO system Technical Support.

1347	ERROR: Failed to encode/decode establish connection request message
Description	While a Workstation client was attempting to join the application, encoding or decoding of the establish connection request message failed.
Action	Contact your BEA TUXEDO system Technical Support.

1348 ERROR: Decryption of challenge reply failed	
Description	While a Workstation client was attempting to join the application, decrypting the challenge reply message failed.
Action	Contact your BEA TUXEDO system Technical Support.
1349 ERROR: Encryption of challenge reply failed	
Description	While a Workstation client was attempting to join the application, encrypting the challenge reply message failed.
Action	Contact your BEA TUXEDO system Technical Support.
1350 ERROR: Encoding/decoding of ticket request failed	
Description	While a Workstation client was attempting to join the application, encoding or decoding the ticket request message failed.
Action	Contact your BEA TUXEDO system Technical Support.
1351 ERROR: Encoding/decoding of ticket request failed	
Description	While a Workstation client was attempting to join the application, encoding or decoding the ticket request message failed.
Action	Contact your BEA TUXEDO system Technical Support.
1352 ERROR: Decryption of TPINIT buffer failed	
Description	While a Workstation client was attempting to join the application, decrypting the TPINIT message failed.
Action	Contact your BEA TUXEDO system Technical Support.
1353 ERROR: Encoding/decoding of TPINIT buffer failed	
Description	While a Workstation client was attempting to join the application, encoding or decoding the TPINIT message failed.
Action	Contact your BEA TUXEDO system Technical Support.

1354	ERROR: Encryption of TPINIT buffer failed
Description	While a Workstation client was attempting to join the application, encrypting the TPINIT message failed.
Action	Contact your BEA TUXEDO system Technical Support.
1355	ERROR: Unknown work station message to process
Description	While a Workstation client was attempting to join the application, an unknown message type was encountered for processing.
Action	Contact your BEA TUXEDO system Technical Support.
1356	ERROR: Tried to process unexpected message opcode 0xcode
Description	While a Workstation client was attempting to join the application, an unknown message type was encountered for processing.
Action	Contact your BEA TUXEDO system Technical Support.
1357	ERROR: Received message not intended for this client
Description	The Workstation Handler has returned the wrong identifier to this client. This is an internal error. The Workstation Handler process may need to be restarted.
Action	Contact your BEA TUXEDO system Technical Support.
1358	ERROR: Message data decrypt failure
Description	An attempt to decode a connection message has failed. This could be an internal error, or the Workstation Handler may have returned a message encoded with a different encryption scheme. The latter indicates the client has failed the authentication test.
Action	In either case, contact your BEA TUXEDO system Technical Support.
1359	ERROR: Encrypting of message data failed
Description	An attempt to encrypt a message has failed. This is an internal error.
Action	Contact your BEA TUXEDO system Technical Support.

1360 ERROR: Security network address too long	
Description	The network address of the Security server is too long. This would indicate a problem setting up the security server.
Action	Contact your BEA TUXEDO system Technical Support.
1361 ERROR: Unable to open Security connection	
Description	An attempt to open a network connection to a Security process failed. The client has successfully contacted the Workstation Listener. It is now failing to open a network connection to the Security process. This would indicate the client may have too many file descriptors open or there is a network problem.
Action	Contact your BEA TUXEDO system Technical Support.
1362 ERROR: Unable to establish Security connection	
Description	An attempt to connect to the Security process failed. This would be unusual because the application has just communicated successfully with the Workstation Listener process. It is possible that the Security process is not running, the network has just gone down, or the host machine has just gone down.
Action	If this is not the case, contact your BEA TUXEDO system Technical Support.
1363 ERROR: Unable to close Security connection	
Description	An attempt to close the connection to the Security process failed. This is a rare event because the application has just communicated successfully with the Security process. It is possible the network has just gone down. While this would not affect the disconnect from the application, it might indicate a network problem.
Action	Contact your system administrator.

1364	ERROR: Unable to get TPINIT buffer
Description	An attempt to send a message to the Security server failed because the buffer used was not obtained by a call to <code>tpalloc</code> with a buffer type of <code>TPINIT</code> .
Action	When attempting to join an application with authentication, the client application must pass a buffer of type <code>TPINIT</code> to the <code>tpinit</code> call.
1365	ERROR: System buffer already in use
Description	A system buffer was passed to <code>tpinit</code> . This is an internal error.
Action	Contact your BEA TUXEDO system Technical Support.
1366	ERROR: Unable to get reply to challenge request
Description	An attempt to receive a reply to a challenge request has failed. This is an error that could be the result of the network going down, the Workstation Handler process not running, or the site of the Workstation Handler going down.
Action	Contact your BEA TUXEDO system Technical Support.
1367	ERROR: Received message not intended for this client
Description	An attempt to receive a reply to a challenge request has resulted in an invalid client id being returned to the client. This is an internal error that indicates a problem between the Workstation Client and the Workstation Handler.
Action	Contact your BEA TUXEDO system Technical Support.
1368	ERROR: Challenge reply returned an error
Description	The return value in the challenge reply message indicates an error.
Action	Check the value of <code>tperrno</code> for an indication of the nature of the error.
1369	ERROR: Memory allocation failure
Description	An attempt to allocate memory to store a security ticket has failed. The system has failed in an attempt to allocate space for this structure. This error would indicate the workstation does not have sufficient memory to successfully join an application.
Action	Consult your system administrator.

1370 ERROR: Unable to send ticket message	
Description	An attempt to send a security ticket has failed. This error occurred on a network send. This would indicate either a network problem, a problem with the host machine, or that the Workstation Handler process is no longer running.
Action	For these situations, consult the BEA TUXEDO system administrator.
1371 ERROR: Unable to get reply to OWS_TICKET request	
Description	An attempt to receive the confirmation reply to the security ticket request has failed. This error occurred on a network receive. This would indicate either a network problem, a problem with the host machine, or that the Workstation Handler process is no longer running.
Action	For these situations, consult the BEA TUXEDO system administrator.
1372 ERROR: Received message not intended for this client	
Description	The reply to the message that sent the ticket request contains an invalid client id. This is an internal error that indicates a problem between the Workstation Client and the Workstation Handler.
Action	Contact your BEA TUXEDO system Technical Support.
1373 ERROR: System returned error to OWS_TICKET request	
Description	The return value in the ticket reply message indicates an error.
Action	Check the value of tperrno for an indication of the nature of the error.
1374 ERROR: Failed to create decryption schedule	
Description	An error was detected during a call to <code>_tpcryptinit</code> . This is an internal error.
Action	Contact your BEA TUXEDO system Technical Support.

1375	ERROR: Unable to send challenge request
Description	An attempt to send a message containing the challenge request to the Workstation Handler process has failed. This message would indicate that the network may have gone down, the Workstation Handler process may not be running, or the host machine may have gone down.
Action	Check with your system administrator for any of these problems. If there is still a problem, contact your BEA TUXEDO system Technical Support.
1376	ERROR: Unable to save the password
Description	An attempt to save the password with the <code>_tppwtokey</code> function has failed. This is an internal error.
Action	Consult your system administrator.
1377	ERROR: Signal based notification not allowed for DOS client, changing to DIP-IN
Description	The client has chosen to be notified of unsolicited messages by signals. However, DOS and MAC do not support signals, so the BEA TUXEDO system has changed the method to <code>DIP-IN</code> .
Action	This change means that the client will only receive these messages when it is receiving a reply to an ATMI call. The application developer may wish to use <code>tpchkunsol</code> for this purpose.
1379	ERROR: Unable to get user id
Description	While executing <code>wtmconfig</code> , the program was unable to get the password entry based on the current user identifier.
Action	Make sure that a password entry exists for the administrator who is running the <code>wtmconfig</code> command. Contact your BEA TUXEDO system Technical Support.
See Also	<code>wtmconfig(1)</code>

1380 ERROR: tpchkauth failed - Uunixerr = <i>code</i>	
Description	While executing <code>wtmconfig</code> , an operating system error occurred while attempting to determine the level of authentication required by the application configuration. A code is printed indicating the specific UNIX System call that failed. These codes may be referenced in the header file <code>Uunix.h</code> .
Action	Attempt to determine why the UNIX System call is failing. Often, this error will occur if the <code>TUXCONFIG</code> shell variable is not set consistently in this process and in the rest of the application.
See Also	<code>wtmconfig(1)</code> , <code>tpchkauth(3c)</code>
1381 ERROR: Cannot determine authentication level	
Description	The <code>tpchkauth</code> function returned an error when called by <code>wtmconfig</code> to determine the level of authentication required by the application configuration.
Action	Attempt to determine why the <code>tpchkauth</code> function call is failing. Often, this will be due to an incorrect setting of the <code>TUXCONFIG</code> shell variable.
See Also	<code>wtmconfig(1)</code> , <code>tpinit(3c)</code>
1383 ERROR: Unable to obtain application password	
Description	The <code>wtmconfig</code> command was unable to obtain a value for the application password. This value is entered at the terminal if <code>wtmconfig</code> is being invoked interactively, and is gotten from the <code>APP_PW</code> environment variable if the standard input to the <code>wtmconfig</code> process is not a terminal.
Action	If the <code>wtmconfig</code> command is being invoked in the background, be sure to set and export the <code>APP_PW</code> environment variable. If <code>wtmconfig</code> is being invoked at a terminal, be sure that the user enters a value at the Enter Application Password: prompt.
See Also	<code>wtmconfig(1)</code>

1386 ERROR: Cannot open *filename*

Description When writing out the current buffer values, wtmconfig was unable to create and open a temporary file for writing (in the current directory for DOS, or /tmp for UNIX).

Action Check that the directory has write and execute permissions set correctly, and that the file system has the proper resources for creating and writing a file.

See Also wtmconfig(1)

1389 ERROR: Cannot find the tpadding field table in *dir*

Description While executing wtmconfig, the program was unable to get the field identifier for TA_SECTION from the field table \$TUXDIR/udataobj/tpadmin.

Action Make sure that the tpadding field table exists and is readable. Contact your BEA TUXEDO system Technical Support.

See Also wtmconfig(1)

3 LIBWSC Messages

1400-1499

1417 ERROR: Cannot use the -d and -r options together

Description	The <code>-d</code> and <code>-r</code> options to <code>ud</code> are mutually exclusive. The <code>-d</code> option specifies the maximum delay in receiving a reply before timeout. The <code>-r</code> option states that no reply is expected.
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Action	Change the arguments to the <code>ud</code> command so that the <code>-d</code> and <code>-r</code> options are not both specified, and re-execute the command.
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See Also	<code>ud(1)</code>
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1420 ERROR: Unable to get user id

Description	The <code>ud</code> command was unable to find the user name associated with the numeric user ID of the process invoking <code>ud</code> in the <code>/etc/passwd</code> file.
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Action	Have the UNIX System administrator correct any problems related to the entry of the user invoking <code>ud</code> in the <code>/etc/passwd</code> file.
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See Also	<code>ud(1)</code> , <code>getpwent(3C)</code> in UNIX system reference manuals
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1422 ERROR: Cannot determine authentication level	
Description	The <code>tpchkauth()</code> function returned an error when called by <code>ud</code> to determine the level of authentication required by the application configuration.
Action	Attempt to determine why the <code>tpchkauth()</code> function call is failing. Often, this will be due to an incorrect setting of the <code>TUXCONFIG</code> shell variable.
See Also	<code>ud(1)</code> , <code>tpinit(3c)</code>
1424 ERROR: Unable to obtain application password	
Description	The <code>ud</code> command was unable to obtain a value for the application password. This value is entered at the terminal if <code>ud</code> is being invoked interactively, and is gotten from the <code>APP_PW</code> environment variable if the standard input to the <code>ud</code> process is not a terminal.
Action	If the <code>ud</code> command is being invoked in the background, be sure to set and export the <code>APP_PW</code> environment variable. If <code>ud</code> is being invoked at a terminal, be sure that the user enters a value at the <code>Enter Application Password:</code> prompt.
See Also	<code>ud(1)</code>
1425 ERROR: Handle entry not found	
Description	The handle in the <code>tpgetrply()</code> argument list is not a valid handle.
Action	Check the application code to make sure that only handles obtained from the return of <code>tpacall</code> are used. If the handle is valid, then this would indicate an internal problem. In this case, contact BEA TUXEDO system Technical Support.
1426 ERROR: Memory allocation failure	
Description	An attempt to reallocate memory failed during a call to <code>tprealloc()</code> .
Action	Check that size requested is not inappropriately large. If that is not the problem, check that the application is freeing unneeded buffers before attempting to allocate new buffers.
See Also	<code>tprealloc(3c)</code>

1427 ERROR: Cannot join application - permission denied

Description An ATMI function was called in a client before calling `tpinit ()`, and an attempt to join the application failed. The client cannot join the application because it does not have permission to do so or because it did not supply the correct application password. Permission may be denied based on an invalid application password, failure to pass application specific authentication, or use of restricted names.

Action This is an application error. If the application has security turned on, then `tpinit` must be called explicitly with a `TPINIT` buffer supplying a valid password before calling any other ATMI functions.

See Also `tpinit(3c)`

1428 ERROR: Cannot join application - accesser limit exceeded

Description An ATMI function was called in a client before calling `tpinit ()`, and an attempt to join the application failed. The client cannot join the application because of space limitations.

Action This is a application configuration problem. The number of accessers is too small and must be reconfigured to allow more clients.

See Also `ubbconfig(5)`

1429 ERROR: Could not access file *filename*

Description An attempt to get the status of a file failed. This file was created for temporary storage of a reply message. This is an operating system error that could be a result of an accidental deletion of the file, a change in file permissions, or a hardware problem.

Action Files created for this purpose have a prefix of `W`. Check for the existence of such files in the specified directory. If none are found, restart the client.

1430 ERROR: Unable to retrieve stored reply	
Description	An attempt to retrieve a stored conversation reply failed. This message was either stored in memory or in a temporary file.
Action	If the message was stored in memory, then this indicates an internal BEA TUXEDO system problem. In this case the client should be shut down and restarted. Your BEA TUXEDO system Technical Support should be informed. If the message was stored in a temporary file, this could indicate a permissions problem or a hardware failure. Consult your UNIX system administrator in this case.
1431 ERROR: Received conversational message not stored	
Description	The application has asked for a conversational reply with a connection descriptor unknown to the system. This error should have been detected in <code>tprecv</code> . If the descriptor is valid, this indicates an internal BEA TUXEDO system error.
Action	The application should be restarted. If the problem still occurs, contact your BEA TUXEDO system Technical Support.
1432 ERROR: Send of OWS_RECV message failed	
Description	An attempt to send a request to the Workstation Handler process failed. This could be a result of the network going down, the Workstation Handler process not running, or the site of the Workstation Handler going down.
Action	Shut the client down and attempt to reconnect. If this fails, contact your BEA TUXEDO system Technical Support.
1433 ERROR: Unable to save a conversational message reply	
Description	An attempt to save a conversational message reply failed. There are two possible causes. The first is that the environment variable <code>WSRPLYMAX</code> was set too high and an attempt to allocate space for the message failed. The second is an attempt to write to a file opened for temporary storage of a reply message failed. This is an operating system error that could be a result of insufficient space in the file system.
Action	In the first case, the value of <code>WSRPLYMAX</code> should be lowered. The client must be restarted to get the new value. In the second case, the amount of the space on the specified device should be checked.

1434 ERROR: Memory allocation failure	
Description	An attempt to allocate memory to save a conversational message reply failed.
Action	The value of WSRPLYMAX should be lowered so that messages are stored in temporary files rather than memory. The client must be restarted to get the new value.

1435 ERROR: Unable to store conversational message in temporary file	
Description	An attempt to save a conversational reply message in a temporary file has failed. If the application has the necessary permissions, then the device must be full.
Action	Check the setting of the environment variable TMPDIR. This may be set to a file system with restrictive permissions, or it may be full. Resetting this variable to a file system with sufficient space may solve the problem.

1436 ERROR: Invalid connection descriptor	
Description	An attempt was made to retrieve a message with an invalid connection descriptor.
Action	Check for an application error that would cause this situation. If no errors are found, contact your BEA TUXEDO system Technical Support.

1437 ERROR: Unable to read conversational message from temporary file	
Description	An attempt to process a conversational reply failed. Earlier messages indicate the exact nature of the problem.
Action	Look for earlier messages in the log file (e.g., 1429, 1016, 1077, or 1017).

1438 ERROR: Invalid connection descriptor	
Description	An attempt was made to retrieve a message with an invalid connection descriptor.
Action	Check for an application error that would cause this situation. If no errors are found, contact your BEA TUXEDO system Technical Support.

1439 ERROR: tpconnect() message send failure	
Description	An attempt to send a request to the Workstation Handler process failed during a <code>tpconnect ()</code> . This could be a result of the network going down, the Workstation Handler process not running, or the site of the Workstation Handler going down.
Action	Shut the client down and attempt to reconnect. If this fails, contact your BEA TUXEDO system Technical Support.
1440 ERROR: tpconnect() get reply failed	
Description	An attempt to receive an acknowledgment to a <code>tpconnect</code> request failed. This could be the result of the network going down, the Workstation Handler process not running, or the site of the Workstation Handler going down.
Action	Shut the client down and attempt to reconnect. If this fails, contact your BEA TUXEDO system Technical Support.
1441 ERROR: Unable to send message	
Description	An attempt to send a request to the Workstation Handler process failed during a <code>tpsend</code> . This could be a result of the network going down, the Workstation Handler process not running, or the site of the Workstation Handler going down.
Action	Shut the client down and attempt to reconnect. If this fails, contact your BEA TUXEDO system Technical Support.
1442 ERROR: Unable to get reply	
Description	An attempt to receive an acknowledgment to a <code>tpsend</code> request failed. This could be the result of the network going down, the Workstation Handler process not running, or the site of the Workstation Handler going down.
Action	Shut the client down and attempt to reconnect. If this fails, contact your BEA TUXEDO system Technical Support.

1443 ERROR: Memory allocation failure

Description An attempt dynamically to allocate memory from the operating system using `malloc` failed while allocating space to hold the compilation parameters in `buldclnt` or `buldclt`.

Action Make sure the operating system parameters are set correctly for the amount of memory on the machine and the amount of memory that can be used by a process. Reduce the memory usage on the machine or increase the amount of physical memory on the machine.

1444 ERROR: Memory allocation failure

Description An attempt dynamically to allocate memory from the operating system using `malloc` failed while allocating space to hold the compilation parameters in `buldclnt` or `buldclt`.

Action Make sure the operating system parameters are set correctly for the amount of memory on the machine and the amount of memory that can be used by a process. Reduce the memory usage on the machine or increase the amount of physical memory on the machine.

1445 ERROR: tpchkauth failed - Uunixerr = *errno*

Description An operating system error occurred while attempting to determine the level of authentication required by the application configuration. A code is printed indicating the specific UNIX System call that failed. These codes may be referenced in the header file `<Uunix.h>`.

Action Attempt to determine why the UNIX System call is failing. Often, this error will occur if the `TUXCONFIG` shell variable is not set consistently in this process and in the rest of the application.

See Also `ud(1)`, `tpinit(3c)`

1446 ERROR: Cannot create buffer - `tpalloc()` failed - *errmsg*

Description While executing `wud`, `tpalloc` failed to allocate a typed buffer. The nature of the failure is indicated by *errmsg*.

Action The `tpalloc(3c)` manual page lists the specific reasons why `tpalloc` may fail.

See Also `wud(1)`, `tpalloc(3c)`

1447 ERROR: Cannot become a client - tpinit() failed - <i>errmsg</i>	
Description	The wud program was unable to attach to the TUXEDO System/T bulletin board as a client. Further information is contained in the <i>errmsg</i> message associated with <code>tperrno</code> printed as part of the error message.
Action	The <code>tpinit(3c)</code> manual page contains a description of each error value returned.
See Also	<code>wud(1)</code> , <code>tpinit(3c)</code>
1448 ERROR: tpalloc for TPINIT failed - <i>errmsg</i>	
Description	While executing <code>wud</code> , <code>tpalloc</code> failed to allocate a TPINIT typed buffer. The nature of the failure is indicated by <i>errmsg</i> .
Action	The <code>tpalloc(3c)</code> manual page lists the specific reasons why <code>tpalloc</code> may fail.
See Also	<code>wud(1)</code> , <code>tpalloc(3c)</code>
1449 ERROR: Cannot start a transaction - tpbegin() failed - <i>errmsg</i>	
Description	<code>ud</code> attempted to start a transaction and was unsuccessful. Further information is indicated by the <i>errmsg</i> .
Action	The <code>tpbegin(3c)</code> manual page contains a description of each error value returned.
See Also	<code>ud(1)</code> , <code>tpbegin(3c)</code>
1450 ERROR: Cannot commit transaction - tpcommit() failed - <i>errmsg</i>	
Description	<code>wud</code> encountered an error while attempting to commit a transaction. Quite often, the failure of the transaction commit is due to the failure of one or more of the service participants, or due to transaction timeout. Further information is indicated by the value of <i>errmsg</i> .
Action	The <code>tpbegin(3c)</code> manual page lists the specific reasons why <code>tpcommit</code> may fail.
See Also	<code>wud(1)</code> , <code>tpbegin(3c)</code>

1451	ERROR: tpalloc for TPINIT failed - <i>errmsg</i>
Description	While executing <code>wtmconfig</code> , <code>tpalloc</code> failed to allocate a TPINIT typed buffer. The nature of the failure is indicated by <i>errmsg</i> .
Action	The <code>tpalloc(3c)</code> manual page lists the specific reasons why <code>tpalloc</code> may fail.
See Also	<code>tmconfig(1)</code> , <code>tpalloc(3c)</code>
1452	ERROR: Cannot become a client - <code>tpinit()</code> failed - <i>errmsg</i>
Description	While executing <code>wtmconfig</code> , <code>tpinit</code> failed in trying to join the application. The nature of the failure is indicated by <i>errmsg</i> .
Action	The <code>tpinit(3c)</code> manual page lists the specific reasons why <code>tpinit</code> may fail.
See Also	<code>tmconfig(1)</code> , <code>tpinit(3c)</code>
1453	ERROR: Cannot create buffer - <code>tpalloc()</code> failed - <i>errmsg</i>
Description	While executing <code>wtmconfig</code> , <code>tpalloc</code> failed to allocate an FML typed buffer. The nature of the failure is indicated by <i>errmsg</i> .
Action	The <code>tpalloc(3c)</code> manual page lists the specific reasons why <code>tpalloc</code> may fail.
See Also	<code>tmconfig(1)</code> , <code>tpalloc(3c)</code>
1458	ERROR: Invalid installation - can't find <i>file</i>
Description	This is an unauthorized BEA TUXEDO system installation.
Action	For a valid installation, contact your BEA TUXEDO system Technical Support.
1460	ERROR: SJIS conversion failed
Description	Converting an unsolicited message from SJIS to EUC format failed. This indicates that the input data was invalid.
Action	Check that the application is generating valid SJIS format.

1461 ERROR: EUC conversion failed	
Description	Restoring an unsolicited message from EUC to SJIS format failed. This indicates that the input data was invalid.
Action	Since this is undoing the earlier action, this error should not occur. Call BEA TUXEDO system Technical Support.
1462 ERROR: EUC conversion failed	
Description	Converting a received message from EUC to SJIS format failed. This indicates that the input data was invalid.
Action	Check that the application server is generating valid EUC format.
1463 ERROR: SJIS conversion failed	
Description	Converting an unsolicited message to be transmitted from SJIS to EUC format failed. This indicates that the input data was invalid.
Action	Check that the application is generating valid SJIS format.
1464 ERROR: SJIS conversion failed	
Description	Converting a message to be transmitted from SJIS to EUC format failed. This indicates that the input data was invalid.
Action	Check that the application is generating valid SJIS format.
1465 ERROR: EUC conversion failed	
Description	Restoring a converted message from EUC to SJIS format failed. This indicates that the input data was invalid.
Action	Since this is undoing the earlier action, this error should not occur. Call BEA TUXEDO system Technical Support.
1466 ERROR: Memory allocation failure	
Description	An attempt dynamically to allocate memory from the operating system using <code>malloc</code> failed while performing a “post receive” operation on a typed buffer.
Action	Make sure the operating system parameters are set correctly for the amount of memory on the machine and the amount of memory that can be used by a process. Reduce the memory usage on the machine or increase the amount of physical memory on the machine.

1467	ERROR: Unable to initialize type switch
Description	Initialization of the Workstation client type switch failed.
Action	Look for earlier messages in the event log for more details (e.g., memory allocation failure).
See Also	tpinit(3c)
1468	ERROR: Memory allocation failure
Description	An attempt dynamically to allocate memory from the operating system failed while processing an AEWaddtypesw call. Additional information about the problem is printed as part of the message.
Action	Make sure the operating system parameters are set correctly for the amount of memory on the machine and the amount of memory that can be used by a process. Reduce the memory usage on the machine or increase the amount of physical memory on the machine.
1470	ERROR: tpcall() failed, <i>tperrmsg</i>
Description	The command tmconfig(1) received a failure return from tpcall(3c) while processing the requested dynamic configuration request. The specific cause of the failure is indicated in <i>tperrmsg</i> .
Action	Determine from the specific cause of the error if the problem can be corrected administratively or is a transient problem (for example, a timeout). Contact your BEA TUXEDO system Technical Support for assistance if unsure of how to resolve the situation.
See Also	<i>Administering the BEA TUXEDO System</i> , tmconfig(1)
1472	ERROR: Cannot map XID to string, invalid mchidshift setting
Description	An error occurred when mapping an XID to string.
Action	This error should not normally occur. Call BEA TUXEDO system Technical support.
See Also	tpcvt(3c)

1473 ERROR: Cannot map XID string to structure on /WS platforms	
Description	A Workstation client called <code>tpcvt ()</code> to convert an XID to a structure. This feature is not supported of Workstation clients.
Action	Re-write the client so that it no longer does this operation. If needed, write a service that does this operation on behalf of the client.
See Also	<code>tpcvt(3c)</code>
1474 WARN: Trace specification contains pattern; ignored	
Description	A trace specification includes a regular expression pattern. This feature is not supported on MAC workstations.
Action	Re-write the client to not use regular expressions in the trace specification.
See Also	<code>trace(3c)</code>
1475 ERROR: Cannot convert message with unknown protocol <i>num</i>	
Description	A Workstation client received a message from a Workstation Handler (WSH) with an unknown protocol number, <i>num</i> .
Action	Check that the <code>WSTYPE</code> environment variable is correctly set so that encoding is done if necessary. Validate that the correct Workstation software is being used with the associated WSH. You may need to contact your BEA TUXEDO system Technical Support.
1476 ERROR: Cannot convert message from protocol <i>num1</i> to <i>num2</i>	
Description	The Workstation client received a message to or from a Workstation Handler (WSH) with a protocol version that cannot be converted.
Action	Contact your BEA TUXEDO system Technical Support.
1477 INFO: WS Handler has been shutdown	
Description	A Workstation client received a shutdown message from the Workstation Handler. Further operations will fail until the client re-joins the application.
Action	No action required.
See Also	<code>tpinit(3c)</code>

4 LIBWSC Messages

1500-1599

1500 ERROR: Memory allocation error

Description An attempt dynamically to allocate memory from the operating system failed while decompressing a received message.

Action Make sure the operating system parameters are set correctly for the amount of memory on the machine and the amount of memory that can be used by a process. Reduce the memory usage on the machine or increase the amount of physical memory on the machine.

1501 ERROR: Memory allocation error

Description An attempt dynamically to allocate memory from the operating system failed while compressing a message.

Action Make sure the operating system parameters are set correctly for the amount of memory on the machine and the amount of memory that can be used by a process. Reduce the memory usage on the machine or increase the amount of physical memory on the machine.

1502 ERROR: Invalid buffer *error_info*

Description An invalid buffer was passed to `tpfree`. The buffer must be allocated with `tpalloc`.

Action Modify the application so that a valid typed buffer is used.

See Also `tpalloc(3c)`, `tpfree(3c)`

1503	ERROR: Memory allocation failure <i>error_info</i>
Description	An attempt dynamically to allocate memory from the operating system failed while decoding a received message. Additional information about the problem is printed as part of the message.
Action	Make sure the operating system parameters are set correctly for the amount of memory on the machine and the amount of memory that can be used by a process. Reduce the memory usage on the machine or increase the amount of physical memory on the machine.
1504	ERROR: Invalid buffer <i>error_info</i>
Description	An invalid buffer was received by the Workstation client.
Action	This error should not occur. Contact BEA TUXEDO system Technical Support.
1505	ERROR: Type switch uninitialization failure
Description	While processing a received message in the client, the buffer uninitialization function, <code>_tmuninitbuf</code> , returned an error.
Action	Check the buffer type switch to see that it is correctly set up (that the right uninitialization function is associated with the correct buffer type). If an application-defined buffer type, check the uninitialization function to see that it is coded correctly.
See Also	<code>buffer(3c)</code> , <code>typesw(5)</code>
1507	ERROR: MINENCRYPTBITS (<i>minval</i>) is greater than 0
Description	The minimum number of encryption bits was greater than zero, but there is no link level encryption add-on package installed on this machine.
Action	Install the link level encryption package or change the minimum encryption bits to be zero. The minimum encryption strength can be changed with the environment variable <code>TMMINENCRYPTBITS</code> on workstation clients.

1508	ERROR: MINENCRYPTBITS (<i>minval</i>) is greater than 40
Description	The minimum number of encryption bits was greater than 40, but only the 40-bit link level encryption add-on package is installed on this machine.
Action	Install the 128-bit link level encryption package or change the minimum encryption bits to be 0 or 40. The minimum encryption strength can be changed with the environment variable TMMINENCRYPTBITS on workstation clients.

1509	ERROR: Encryption negotiation failure
Description	The workstation client and the workstation listener could not agree on an encryption strength.
Action	When workstation clients log into the system, they negotiate an encryption strength with the workstation listener. If the client and listener cannot agree on the level of encryption (for example, if the workstation listener demands 128-bit encryption and the client can only speak 40-bits encryption) then this message will appear. The administrator can change the encryption policy of either the workstation listener or the workstation client.

1510	ERROR: Memory allocation error
Description	A workstation client ran out of memory while attempting a Diffie-Hellman exchange.
Action	Check the memory on the system where the workstation handler resides. If it seems that there should be enough memory for this operation, contact your BEA TUXEDO system Technical Support.

1511	ERROR: Unable to allocate encryption handle
Description	While negotiating the Diffie-Hellman parameters, the workstation client had an error while attempting to get an encryption handle.
Action	Make sure the operating system parameters are set correctly for the amount of memory on the machine and the amount of memory that can be used by a process. Reduce the memory usage on the machine or increase the amount of physical memory on the machine.

1512 ERROR: Unable to generate first diffie-hellman packet	
Description	While negotiating the Diffie-Hellman parameters, the workstation client had an error while attempting to generate the initial Diffie-Hellman parameters.
Action	Make sure the operating system parameters are set correctly for the amount of memory on the machine and the amount of memory that can be used by a process. Reduce the memory usage on the machine or increase the amount of physical memory on the machine.
1513 ERROR: Unable to send first diffie-hellman packet	
Description	While negotiating the Diffie-Hellman parameters, the workstation client had an error while attempting to send the initial Diffie-Hellman parameters to the workstation handler.
Action	The network may have experienced an error, or the handler waiting for the security packet may have been killed. If neither of these events has occurred, contact your BEA TUXEDO system Technical Support.
1514 ERROR: Memory allocation error	
Description	A workstation client ran out of memory while attempting a Diffie-Hellman exchange.
Action	Make sure the operating system parameters are set correctly for the amount of memory on the machine and the amount of memory that can be used by a process. Reduce the memory usage on the machine or increase the amount of physical memory on the machine.
1515 ERROR: Did not get diffie-hellman return package	
Description	The workstation client did not receive the expected reply from the handler.
Action	Monitor your network for malicious use. Contact your TUXEDO System/T Technical Support.
1516 ERROR: Diffie-hellman return packet is bad	
Description	The return packet from the network was corrupted or invalid.
Action	Monitor your network for malicious use. Contact your TUXEDO System/T Technical Support.

1517	ERROR: Encryption negotiation failure
	<p>Description The workstation client and the workstation listener could not agree on an encryption strength.</p>
	<p>Action When workstation clients log into the system, they negotiate an encryption strength with the workstation listener. If the client and listener cannot agree on the level of encryption (for example, if the workstation listener demands 128-bit encryption and the client can only speak 40-bits encryption) then this message will appear. The administrator can change the encryption policy of either the workstation listener or the workstation client.</p>
1518	ERROR: Cannot create buffer - tmalloc() failed - <i>errmsg</i>
	<p>Description A memory allocation failure occurred in <code>tmconfig</code>.</p>
	<p>Action Make sure the operating system parameters are set correctly for the amount of memory on the machine and the amount of memory that can be used by a process. Reduce the memory usage on the machine or increase the amount of physical memory on the machine.</p>
1519	ERROR: tpcall() failed, <i>tperrno</i>
	<p>Description While <code>tmconfig</code> was processing a request, <code>tpcall</code> failed.</p>
	<p>Action Check the <i>tperrno</i> which the <code>tpcall</code> returned. Check the userlog to see if any more information is available. Contact your BEA TUXEDO system Technical Support.</p>
1520	ERROR: Invalid network address
	<p>Description The <code>WSNADDR</code> environment variable was not in the correct format.</p>
	<p>Action Any address in the <code>WSNADDR</code> environment variable which begins with <code>//</code> must be a valid internet address. The following formats are recognized by the system: <code>//host.name:port_number</code> and <code>//#. #. #. #:port_number</code>. Other formats may be recognized. Change the <code>NADDR</code> field to comply with the known formats. If you believe that your address is in the proper format, contact your BEA TUXEDO system Technical Support.</p>

1521 ERROR: Cannot put FIELDTBLS32 into environment	
Description	An error occurred while <code>tmconfig32</code> was setting the <code>FIELDTBLS32</code> variable.
Action	Contact your TUXEDO System/T Technical Support.
1522 ERROR: Cannot put FLDTBLDIR32 into environment	
Description	An error occurred while <code>tmconfig32</code> was setting the <code>FLDTBLDIR32</code> variable.
Action	Contact your TUXEDO System/T Technical Support.
1524 ERROR: tprealloc for TPINIT failed - <i>reason-code</i>	
Description	<code>wud</code> or <code>wud32</code> could not resize the <code>TPINIT</code> buffer
Action	<code>wud</code> or <code>wud32</code> may attempt to resize the <code>TPINIT</code> buffer when there is more user authentication data than expected. <i>reason-code</i> may provide insight into the cause of this failure. Make sure enough memory exists on the system running <code>wud</code> or <code>wud32</code> . If it appears that there should be enough memory to <code>wud</code> or <code>wud32</code> , and this error happens consistently, then contact the BEA TUXEDO System Technical Support.
1526 ERROR: Network timeout occurred - connection dropped	
Description	The workstation client timed out while waiting for a reply. The connection has been dropped.
Action	The <code>WSH</code> may or may not be experiencing a large amount of traffic. If the network timeout is not set high enough to handle peak load of the system, this error may occur prematurely. Ensure that the network timeout, if set, is tuned to handle peak load cases.
1527 ERROR: Cannot use Multi-context feature in /WS client	
Description	The <code>TPMULTICONTEXTS</code> flag was set in <code>tpinit</code> , but this TUXEDO System/T binary does not handle multiple thread contexts.
Action	Either buy the TUXEDO System/T threads package or do not use the <code>TPMULITCONTEXTS</code> flag to <code>tpinit</code> .