



THE ENTERPRISE MIDDLEWARE SOLUTION

# BEA TUXEDO

# System Messages

## Native Workstation Catalog

BEA TUXEDO Release 6.5  
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### BEA TUXEDO System Messages Native Workstation Catalog

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# 1 NATIVE Workstation

## Messages 1000-1099

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**1001 ERROR: Unused arguments passed to buildwsh**

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<b>Description</b>	The command line option passed to the <code>buildwsh</code> command is not recognized as a valid option. This could also be caused by an extra "-" in the command line.
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<b>Action</b>	Examine the command line that calls <code>buildwsh</code> and remove the extraneous option.
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<b>See Also</b>	<code>buildwsh(1)</code>
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<b>1002 ERROR: Unable to execute the command <i>command_string</i></b>	
<b>Description</b>	<p>While invoking the C compilation system to build a new Workstation Handler, an error was detected. This could happen for one of the following reasons:</p> <ul style="list-style-type: none"><li>◆ The C compilation system command was not found.</li><li>◆ The <code>cc</code> command returned an error while linking the new Workstation Handler.</li><li>◆ The <code>\$CC</code> environmental variable was not set correctly.</li><li>◆ The <code>\$CFLAGS</code> environmental variable has invalid options.</li></ul>
<b>Action</b>	<p>Make sure the C compilation system is present on your machine. Make sure there is enough disk space available for the new Workstation Handler. This should be roughly the same as the existing WSH and the added object files. Examine the <code>\$CC</code> and <code>\$CFLAGS</code> variables and, if set, make sure the options are correct for your C compilation environment.</p>
<b>See Also</b>	<code>cc(1)</code> in UNIX system reference manuals, <code>buildwsh(1)</code>
<b>1003 ERROR: Could not find buffer type <i>type_val</i>: subtype <i>subtype_val</i> information</b>	
<b>Description</b>	<p>This error occurs when the Workstation Handler receives a message from either a server or a workstation client, and it cannot find the buffer type information for the buffer type of the message.</p>
<b>Action</b>	<p>If the buffer type is views, then make sure the <code>\$VIEWWDIR</code> and the <code>\$VIEWFILES</code> environment variables are set and the permissions of the directories and files are readable by the WSH. If the view has been recompiled, the WSH should be shut down and restarted because it has a cache of the recently used VIEWS.</p> <p>If this error occurs for other TUXEDO System/T buffer types and the WSH has been rebuilt using <code>buildwsh</code>, then the WSH should be rebuilt with the correct buffer type switch information.</p>
<b>See Also</b>	<code>buffer(3c)</code> , <code>buildwsh(1)</code> , <code>viewfile(5)</code>

<b>1004 ERROR: Memory allocation failure</b>	
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using <code>malloc</code> failed.
<b>Action</b>	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. Increase the space on the swap device.
<b>See Also</b>	<code>malloc(3)</code> in UNIX system reference manuals
<b>1005 ERROR: Memory allocation failure</b>	
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using <code>malloc</code> failed.
<b>Action</b>	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. Increase the space on the swap device.
<b>See Also</b>	<code>malloc(3)</code> in UNIX system reference manuals
<b>1006 ERROR: Failed to initialize global network information</b>	
<b>Description</b>	The internal network information used by the Workstation Handler or the Workstation Listener was not initialized. This can happen if the system has run out of memory.
<b>Action</b>	Increase the virtual memory available for the WSH and WSL processes.
<b>See Also</b>	<code>malloc(3)</code> in UNIX system reference manuals

<b>1007 ERROR: Memory allocation failure</b>	
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using <code>malloc</code> failed.
<b>Action</b>	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. Increase the space on the swap device.
<b>See Also</b>	<code>malloc(3)</code> in UNIX system reference manuals



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**1008 ERROR: Could not establish listening address on network string**

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**Description** This error occurs if the WSH or the WSL cannot advertise its listening address on the network. This could happen for one of the following conditions.

The format of the address supplied to the WSL is incorrect. If the address format is incorrect, the network provider will be unable to advertise the address and the request fails.

The address used in the `-n` command line option to the WSL is already in use by another process. For TCP/IP, this can be verified by using the `netstat` command.

The system has run out of network addresses for the WSH. The WSH requests a new address from the system. If there are no addresses available, the request is rejected.

A previously used address has not completed the close sequence. This occurs if the WSL or WSH was killed in an abortive manner such as `kill -9`. Some transports (among them, TCP/IP) keep the connection open for an "implementation dependent" time to flush the existing data on the buffered network connection.

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**Action** To correct the problem, match one of the following solutions with the problem descriptions above:

- ◆ Check that the address format is correct. For TCP/IP, the format is `0x0002ppppaaaaaaaa`. This is a hexadecimal representation of the TCP/IP address, where `pppp` is a unique port number and `aaaaaaaa` is the IP dotted number in the `/etc/hosts` file for the machine on which the WSL will run.
- ◆ See if other processes are using the requested network address. For TCP/IP, use the `netstat` command and, if the address is already in use, select a different address.
- ◆ If the system is out of network addresses, check with the system administrator to increase the number of addresses to use.
- ◆ If the connection is not closed yet, wait a few minutes and try again.

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**See Also** `netstat(3)` in UNIX system reference manuals, *Administering the BEA TUXEDO System*

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<b>1009 ERROR: Cannot decode TUXEDO header of the received message</b>	
<b>Description</b>	The WSH or WSL read the data from the network. Each message has a TUXEDO System/T-specific header at the top of the message. If the message is corrupted or is smaller than the TUXEDO System/T header, this error occurs.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1010 ERROR: Couldn't convert buffer to current release format</b>	
<b>Description</b>	This error occurs if a Workstation client and the native UNIX system machine are of different TUXEDO System/T releases and the message is from an older release. The error can also occur if the message received by the WSH or WSL is corrupted.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1011 ERROR: Couldn't convert buffer to native site format</b>	
<b>Description</b>	The WSH was unable to convert a message from a workstation client format to the native format. This indicates that the buffer type is unknown to the WSH.
<b>Action</b>	Check the userlog for a message indicating the nature of the failure (in particular, the type and subtype of the buffer that could not be converted). It may be necessary to rebuild the WSH using <code>buildwsh</code> to include additional application buffer types.
<b>See Also</b>	<code>buildwsh(1)</code>
<b>1012 ERROR: Received message with an unknown internal type index <i>indexval</i></b>	
<b>Description</b>	While processing a message from the workstation client, the internal buffer type is unknown.
<b>Action</b>	Since the buffer type is set as part of converting to the native format, this error should not occur. Contact your BEA TUXEDO system Technical Support.

<b>1013</b>	<b>ERROR: Received message of unknown type '<i>typeval</i>' subtype '<i>subtypeval</i>'</b>
<b>Description</b>	While processing a message from the workstation client, the application buffer type and subtype are unknown.
<b>Action</b>	Since the buffer type is set as part of converting to the native format, this error should not occur. Contact your BEA TUXEDO system Technical Support.
<b>1014</b>	<b>ERROR: Received message of unknown type '<i>type</i>'</b>
<b>Description</b>	While processing a message from the workstation client, the application buffer type is unknown.
<b>Action</b>	Since the buffer type is set as part of converting to the native format, this error should rarely occur. Contact your BEA TUXEDO system Technical Support.
<b>1015</b>	<b>ERROR: Message decode failure</b>
<b>Description</b>	Decoding of the message received from the workstation client by the <code>encdec</code> function for the buffer type failed.
<b>Action</b>	Check the userlog for additional messages indicating why the decoding failed. If the buffer type or the encode/decode function is provided by the application, contact your system administrator. If this is one of the TUXEDO System/T-provided buffer types, contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	<code>typesw(5)</code>
<b>1016</b>	<b>ERROR: Post receive operation on message failed</b>
<b>Description</b>	Post-processing of the message received from the workstation client by the <code>postsend</code> function for the buffer type failed.
<b>Action</b>	Check the userlog for additional messages indicating why the post-processing failed. If the buffer type or the <code>postsend</code> function is provided by the application, contact your system administrator. If this is one of the TUXEDO System/T-provided buffer types, contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	<code>typesw(5)</code>

<b>1017 ERROR: Message presend routine failed</b>	
<b>Description</b>	Pre-processing of the message being sent to the workstation client by the presend function for the buffer type failed.
<b>Action</b>	Check the userlog for additional messages indicating why the pre-processing failed. If the buffer type or the presend function is provided by the application, contact your system administrator. If this is one of the TUXEDO System/T-provided buffer types, contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	typesw(5)
<b>1018 ERROR: Invalid data length of 0, data not self describing</b>	
<b>Description</b>	Pre-processing of the message being sent to the workstation client by the presend function for the buffer type returned 0. This indicates that a message length of 0 was presented by the application and the buffer type is not self-describing, such that the presend function cannot infer the desired transfer length.
<b>Action</b>	The application must provide a length for sending messages of the particular buffer type.
<b>See Also</b>	typesw(5)
<b>1019 ERROR: Message conversion to workstation format failed</b>	
<b>Description</b>	The WSH was unable to convert a message from a native format to workstation client format.
<b>Action</b>	This error should not occur. Contact your BEA TUXEDO system Technical Support.
<b>1020 ERROR: Encoding of message header failed</b>	
<b>Description</b>	Encoding of the header of the message being sent to a workstation client failed.
<b>Action</b>	Check the userlog for additional messages indicating why the decoding failed. Contact your BEA TUXEDO system Technical Support.

<b>1021</b>	<b>ERROR: Encoding of message data failed</b>	
	<b>Description</b>	Encoding of the message being sent to the workstation client by the encdec function for the buffer type failed.
	<b>Action</b>	Check the userlog for additional messages indicating why the encoding failed. If the buffer type or the encode/decode function is provided by the application, contact your system administrator. If this is one of the TUXEDO System/T-provided buffer types, contact your BEA TUXEDO system Technical Support.
	<b>See Also</b>	typesw(5)
<b>1023</b>	<b>WARN: No client context space available in handler</b>	
	<b>Description</b>	While setting up a connection for a new workstation client, the WSH ran out of room to keep context for clients.
	<b>Action</b>	This error should occur rarely since the WSL transfers control of workstation client connections to WSH programs based on their current degree of multiplexing. Contact your BEA TUXEDO system Technical Support.
	<b>See Also</b>	WSL(5)
<b>1024</b>	<b>ERROR: Memory allocation failure</b>	
	<b>Description</b>	An attempt dynamically to allocate memory from the operating system using malloc failed.
	<b>Action</b>	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. Increase the space on the swap device.
	<b>See Also</b>	malloc(3) in UNIX system reference manuals

<b>1025</b>	<b>ERROR: Expected numeric argument to -x option</b>
<b>Description</b>	An invalid argument was passed to the Workstation Listener, WSL, command line option. The argument to the -x option, the degree of multiplexing, needs to be numeric. This error causes the Workstation Listener not to be booted.
<b>Action</b>	Make sure the argument to the -x option is numeric.
<b>See Also</b>	WSL(5)
<b>1026</b>	<b>ERROR: Handler received unexpected message</b>
<b>Description</b>	The WSH received a message without a client context (that is, intended for the Workstation Handler) that is not in the right format (it is not a workstation message).
<b>Action</b>	The message will be ignored. Contact your BEA TUXEDO system Technical Support.
<b>1027</b>	<b>ERROR: Handler received unexpected opcode 0xcode</b>
<b>Description</b>	The WSH received a message without a client context (that is, intended for the Workstation Handler) that has an unrecognized operation code (normally, a shutdown message from the WSL).
<b>Action</b>	The message will be ignored. Contact your BEA TUXEDO system Technical Support.
<b>1028</b>	<b>WARN: Couldn't change to client context <i>context_number</i>, continuing</b>
<b>Description</b>	The Workstation Handler encountered an error switching to the context of a client when dropping all connections during shutdown.
<b>Action</b>	The connection is ignored. Contact your BEA TUXEDO system Technical Support.
<b>1029</b>	<b>ERROR: Sending of reply message to client failed</b>
<b>Description</b>	While sending a reply message to a client, the operation failed.
<b>Action</b>	Check the userlog for messages indicating the nature of the failure. It may indicate that the client is no longer accessible (either the network or machine may have failed). Contact your BEA TUXEDO system Technical Support.

<b>1030</b>	<b>INFO: Work Station Handler joining application</b>
<b>Description</b>	This message indicates that a WSH process was started by the WSL, based on the command line options for the listener and the current demand by workstation clients.
<b>Action</b>	No action required.
<b>See Also</b>	WSL(5)
<b>1031</b>	<b>ERROR: Invalid command line argument '<i>arg</i>' ignored</b>
<b>Description</b>	An illegal command line option was found in the command line options for the WSH.
<b>Action</b>	This should be a rare event since the WSH is started by the WSL (it is not started directly by the administrator). Contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	WSL(5)
<b>1032</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using <code>malloc</code> failed.
<b>Action</b>	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. Increase the space on the swap device.
<b>See Also</b>	<code>malloc(3)</code> in UNIX system reference manuals
<b>1033</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using <code>malloc</code> failed.
<b>Action</b>	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. Increase the space on the swap device.
<b>See Also</b>	<code>malloc(3)</code> in UNIX system reference manuals

<b>1034</b>	<b>ERROR: Failed to attach to shared memory for listener table <i>errno=errno_val</i></b>
<b>Description</b>	The Workstation Handler, WSH, failed in an attempt to attach a shared memory segment.
<b>Action</b>	This is an operating system error. Check the value of <i>errno_val</i> for an indication of the problem.
<b>1035</b>	<b>ERROR: Handler table entry already occupied by <i>pid</i></b>
<b>Description</b>	The WSL started a WSH and assigned it a slot that is already occupied by another WSH process with process identifier <i>pid</i> .
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	WSL(5)
<b>1036</b>	<b>ERROR: Network provider returns a zero length network address, can't establish network address</b>
<b>Description</b>	The length of the network address that the WSH is using to establish a connection is 0. This is not valid (and should not occur).
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1037</b>	<b>ERROR: Can't synchronize with /WS listener ... continuing</b>
<b>Description</b>	The connection between the WSL and the WSH that it is executing was lost by the forked WSH process. The pipe with WSL was lost and may be due to the WSL process being killed.
<b>Action</b>	No action required, although the cause of WSL dying should be investigated if not known.
<b>See Also</b>	WSL(5)
<b>1038</b>	<b>WARN: Couldn't change to client context index, continuing</b>
<b>Description</b>	The Workstation Handler encountered an error switching to the context of a client when dropping all connections during shutdown.
<b>Action</b>	The connection is ignored. Contact your BEA TUXEDO system Technical Support.



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<b>1039</b>	<b>WARN: Can't use TPGETANY flag with tpcall()</b>
<b>Description</b>	The workstation client called <code>tpcall</code> with the <code>TPGETANY</code> option. This is not valid, and <code>TPEINVAL</code> will be returned to the application.
<b>Action</b>	No action required.
<b>See Also</b>	<code>tpcall(3)</code>

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<b>1040</b>	<b>WARN: tpsprio() call failed, tperrno = <i>tperrno_val</i></b>
<b>Description</b>	A call to <code>tpsprio</code> in the WSH on behalf of the workstation client failed with <code>tperrno</code> set to <i>tperrno_val</i> .
<b>Action</b>	No action required.
<b>See Also</b>	<code>tpsprio(3c)</code>

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<b>1041</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using <code>malloc</code> failed.
<b>Action</b>	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. Increase the space on the swap device.
<b>See Also</b>	<code>malloc(3)</code> in UNIX system reference manuals

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<b>1042</b>	<b>ERROR: tpcall() call failed, tperrno = <i>tperrno_val</i></b>
<b>Description</b>	A call to <code>tpcall</code> in the WSH on behalf of the workstation client failed with <code>tperrno</code> set to <i>tperrno_val</i> .
<b>Action</b>	No action required.
<b>See Also</b>	<code>tpcall(3c)</code>

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<b>1043 ERROR: tpacall() call failed, tperrno = <i>tperrno_val</i></b>	
<b>Description</b>	A call to <code>tpacall</code> in the WSH on behalf of the workstation client failed with <code>tperrno</code> set to <i>tperrno_val</i> .
<b>Action</b>	No action required.
<b>See Also</b>	<code>tpacall(3)</code>
<b>1044 ERROR: tpgprio() call failed, tperrno = <i>tperrno_val</i></b>	
<b>Description</b>	A call to <code>tpgprio</code> in the WSH on behalf of the workstation client failed with <code>tperrno</code> set to <i>tperrno_val</i> .
<b>Action</b>	No action required.
<b>See Also</b>	<code>buildwsh(1)</code>
<b>1045 ERROR: Sending of reply to tpacall() call to client failed</b>	
<b>Description</b>	An attempt to send an acknowledgment of a <code>tpacall</code> request to the Workstation Client has failed.
<b>Action</b>	This is an internal message. This failure indicates a problem with the network, with the Workstation, or with the Workstation client process. Contact your BEA TUXEDO system Technical Support.
<b>1046 ERROR: Sending of reply to tpinit() call to client failed</b>	
<b>Description</b>	An attempt to send an acknowledgment of a <code>tpinit</code> request to the Workstation Client has failed.
<b>Action</b>	This is an internal message. This failure indicates a problem with the network, with the Workstation, or with the Workstation client process. Contact your BEA TUXEDO system Technical Support.
<b>1047 ERROR: Sending of reply to tpterm() call to client failed</b>	
<b>Description</b>	An attempt to send an acknowledgment of a <code>tpterm</code> request to the Workstation Client has failed.
<b>Action</b>	This is an internal message. This failure indicates a problem with the network, with the Workstation, or with the Workstation client process. Contact your BEA TUXEDO system Technical Support.

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**1048 ERROR: Sending of error reply to call client failed**

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**Description** An attempt to send an acknowledgment message to the Workstation Client has failed.

**Action** This is an internal message. This failure indicates a problem with the network, with the Workstation, or with the Workstation client process. Contact your BEA TUXEDO system Technical Support.

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**1049 ERROR: Couldn't create buffer for receiving messages**

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**Description** An attempt to create a buffer with `tpalloc` failed. This buffer is used to receive messages.

**Action** This error indicates a resource problem. If there is not sufficient memory to allocate buffers, the Workstation Handler process can not operate. Please contact your System Support for help. If machine resources are sufficient, this would indicate an internal problem with the Workstation Handler. In this case, contact your BEA TUXEDO system Technical Support.

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**1050 ERROR: Error switching to the handler's context**

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**Description** The Workstation Handler was attempting to switch from a client context to the Workstation Handler context when it experienced an error.

**Action** The error indicates an internal problem with the Workstation Handler. Contact your BEA TUXEDO system Technical Support.

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**1052 ERROR: Failed to process network event**

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**Description** The Workstation Handler was unable to process a network event using `tmnwevent`.

**Action** The error indicates an internal problem with the Workstation Handler or the `LIBNET` software. Contact your BEA TUXEDO system Technical Support.

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<b>1053 ERROR: Error polling network connections</b>	
<b>Description</b>	The Workstation Handler encountered an error polling a network connection using tmnwcpoll.
<b>Action</b>	The error indicates a network error. Check that the network connection to the Workstation Client has not gone down. If it has, the Workstation Client will have to rejoin the application. Contact your BEA TUXEDO system Technical Support.
<b>1054 ERROR: Error generating network event list</b>	
<b>Description</b>	The Workstation Handler encountered an error polling a network connection using tmnwcpoll.
<b>Action</b>	The error indicates a network error. Check that the network connection to the Workstation Client has not gone down. If it has, the Workstation Client will have to rejoin the application. Contact your BEA TUXEDO system Technical Support.
<b>1055 ERROR: Connection to unassigned WSH rejected</b>	
<b>Description</b>	The connection for the Workstation Client was timed out.
<b>Action</b>	This situation may happen if the system or the network is very busy, or if the network has gone down. The Workstation Client should try again to join the application.
<b>1056 WARN: Couldn't change to client context index, continuing</b>	
<b>Description</b>	The Workstation Handler encountered an error switching to the context of a client to do a tpterm.
<b>Action</b>	This error indicates an internal problem. Contact your BEA TUXEDO system Technical Support.
<b>1057 ERROR: Error processing message received from network</b>	
<b>Description</b>	The Workstation Handler encountered an error receiving a message from the network.
<b>Action</b>	This error could indicate a network problem or an internal System/T problem. Contact your BEA TUXEDO system Technical Support.

<b>1058</b>	<b>ERROR: Received message with opcode other than init for non-existent context</b>
<b>Description</b>	The Workstation Handler has received a message from a process that has not joined the application.
<b>Action</b>	This message indicates an internal problem in communication between the Workstation Handler and the Workstation Client. Contact your BEA TUXEDO system Technical Support.
<b>1059</b>	<b>ERROR: Received network message with unknown context</b>
<b>Description</b>	The Workstation Handler has received a message from a process that it does not know about.
<b>Action</b>	This message indicates an internal problem in communication between the Workstation Handler and the Workstation Client. Contact your BEA TUXEDO system Technical Support.
<b>1060</b>	<b>ERROR: Received message with context associated with a different connection</b>
<b>Description</b>	The Workstation Handler, working on behalf of one client context, has received a message intended for a different client context.
<b>Action</b>	This message indicates an internal problem in communication between the Workstation Handler and the Workstation Client. Contact your BEA TUXEDO system Technical Support.
<b>1061</b>	<b>ERROR: Received a reply message from a workstation</b>
<b>Description</b>	The Workstation Handler has received a message containing the reply protocol from a Workstation Client.
<b>Action</b>	A Workstation Client should never send a message with this protocol. This situation indicates an internal problem in communication between the Workstation Handler and the Workstation Client. Contact your BEA TUXEDO system Technical Support.
<b>1062</b>	<b>ERROR: Sending of reply to tpbegin() call to client failed</b>
<b>Description</b>	An attempt to send an acknowledgment of a tpbegin request to the Workstation Client has failed.
<b>Action</b>	This is an internal message. This failure indicates a problem with the network, with the Workstation, or with the Workstation client process. Contact your BEA TUXEDO system Technical Support.

<b>1063 ERROR: No more workstation handlers available</b>	
<b>Description</b>	An attempt to start a new Workstation Handler process has failed because the maximum limit of Workstation Handlers has already been started.
<b>Action</b>	The maximum number of Workstation Handlers specified in the configuration file have been started. In order to increase this number, the "CLOPT -M maxh" value must be changed. This can be done in two ways: first, shut the application down and change the configuration file and reboot the application, or second, change the value dynamically with <code>tmconfig(1)</code> , shut down and reboot only the Workstation Listener (WSL) server.
<b>1064 ERROR: Error formatting command line options for handler</b>	
<b>Description</b>	An error was encountered formatting the argument string needed for booting a Workstation Handler.
<b>Action</b>	This message would occur if there are more than 256 characters in the CLOPT string in the configuration file.
<b>See Also</b>	<code>WSL(5)</code> , <code>servopts(5)</code>
<b>1065 ERROR: Error retrieving machine table entry of the listener</b>	
<b>Description</b>	An error was encountered trying to get internal machine information while booting a Workstation Handler.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1066 ERROR: Work Station Handler died, attempting restart</b>	
<b>Description</b>	If a Workstation Handler process has died and the number of Workstation Handler processes booted is below the minimum specified in the configuration file, the BEA TUXEDO system attempts to boot a new Workstation Handler. This message is written to the userlog when this happens.
<b>Action</b>	Workstation Handlers should not die. If this happens, it could indicate an internal problem that requires attention. Additional Workstation Handlers may need to be booted, if the system is very busy.

<b>1067</b>	<b>ERROR: Work Station Handler died, cleaning up</b>	
<b>Description</b>	A Workstation Handler process has died and the number of Workstation Handler processes booted is below the minimum specified in the configuration file. An attempt to boot a new Workstation Handler has failed.	
<b>Action</b>	This could either be an operating system error or an internal BEA TUXEDO system error. In the former case, please contact your system administrator. In the latter case, contact your BEA TUXEDO system Technical Support.	
<b>1068</b>	<b>ERROR: Invalid command line argument '<i>arg</i>' ignored</b>	
<b>Description</b>	An illegal command line option was found in the CLOPT string.	
<b>Action</b>	Check the <i>BEA TUXEDO Reference Manual</i> for correct options.	
<b>See Also</b>	WSL(5), servopts(5)	
<b>1069</b>	<b>ERROR: Sending of reply to tpbroadcast() or tpnotify() call to client failed</b>	
<b>Description</b>	An attempt to send an acknowledgment of a tpbroadcast or tpnotify request to the Workstation Client has failed.	
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.	
<b>1070</b>	<b>ERROR: Cannot boot WSL with MAXWSCLIENTS for machine set to 0</b>	
<b>Description</b>	The Workstation Listener process has failed to boot because the MAXWSCLIENTS parameter was not specified in the configuration file.	
<b>Action</b>	The MAXWSCLIENTS parameter must be specified either in the RESOURCES section or in the *MACHINES section of the configuration file.	

<b>1071 ERROR: Memory allocation failure</b>	
<b>Description</b>	The Workstation Listener failed in an attempt to create a buffer for storing Workstation Handler information.
<b>Action</b>	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. Increase the space on the swap device.
<b>See Also</b>	malloc(3) in UNIX system reference manuals
<b>1072 ERROR: Memory allocation failure</b>	
<b>Description</b>	The Workstation Listener failed in an attempt to create a buffer for storing a device name.
<b>Action</b>	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. Increase the space on the swap device.
<b>See Also</b>	malloc(3) in UNIX system reference manuals
<b>1073 ERROR: Memory allocation failure</b>	
<b>Description</b>	The Workstation Listener failed in an attempt to create a buffer for storing a Workstation Handler's name.
<b>Action</b>	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. Increase the space on the swap device.
<b>See Also</b>	malloc(3) in UNIX system reference manuals



<b>1074</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	The Workstation Listener failed in an attempt to create a buffer for storing a network address.
<b>Action</b>	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. Increase the space on the swap device.
<b>See Also</b>	<code>malloc(3)</code> in UNIX system reference manuals
<b>1075</b>	<b>ERROR: Can't get machine entry for listener</b>
<b>Description</b>	The Workstation Listener encountered an error attempting to read the <code>*MACHINES</code> entry from the configuration file.
<b>Action</b>	Make sure the <code>TUXCONFIG</code> file has not been removed or corrupted. If this is not the problem, contact your BEA TUXEDO system Technical Support.
<b>1076</b>	<b>ERROR: Failed to create to shared memory for listener table, <code>errno = errno_val</code></b>
<b>Description</b>	The Workstation Listener failed in an attempt to create a shared memory segment.
<b>Action</b>	This is an operating system error. Check the value of <code>errno_val</code> for an indication of the problem.
<b>See Also</b>	<code>Unix_err(3c)</code>
<b>1077</b>	<b>ERROR: Failed to update server table entry, <code>tperrno = tperrno_val</code></b>
<b>Description</b>	The Workstation Listener failed in an attempt to update the Bulletin Board.
<b>Action</b>	Check that the shared memory segment that contains the Bulletin Board has not been removed. If it has, then the application will need to be rebooted. Otherwise, this error would indicate an internal error. In this case, contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	<code>tperrno(5)</code>

<b>1078 ERROR: Failed to attach to shared memory for listener table, errno = <i>errno_val</i></b>	
<b>Description</b>	The Workstation Listener failed in an attempt to attach a shared memory segment.
<b>Action</b>	This is an operating system error. Check the value of <i>errno_val</i> for an indication of the problem.
<b>See Also</b>	<code>tperrno(5)</code>
<b>1079 ERROR: Error starting minimum number of handlers</b>	
<b>Description</b>	The Workstation Listener encountered an error attempting to boot the minimum number of Workstation Handlers.
<b>Action</b>	This could be an operating system error. Perhaps there are too many processes running. Or, this could be an internal error. Check the log file for other messages relating to this message. In this case, contact your BEA TUXEDO system Technical Support.
<b>1080 ERROR: Error polling network connections</b>	
<b>Description</b>	The Workstation Listener encountered an error polling a network connection.
<b>Action</b>	This error indicates a network error. Check with your system administrator to see if the network is down.
<b>1081 ERROR: Error servicing network event</b>	
<b>Description</b>	The Workstation Listener was unable to process a network event.
<b>Action</b>	This error indicates an internal problem with the Workstation Listener or the LIBNET software. Contact your BEA TUXEDO system Technical Support.
<b>1082 ERROR: Error adding connection request to event list</b>	
<b>Description</b>	The Workstation Listener was unable to allocate space on the event list.
<b>Action</b>	This error indicates a resource problem. If there is not sufficient memory to allocate buffers, the Workstation Listener process can not operate. Please contact your BEA TUXEDO system Technical Support for help.

<b>1083</b>	<b>ERROR: Error assigning connection request, can't create any more handlers</b>
<b>Description</b>	The Workstation Listener was unable to start a new Handler.
<b>Action</b>	<p>The most likely problem is that the maximum number of Workstation Handlers specified in the configuration file have been started. In order to increase this number, the <code>CLOPT -M maxh</code> value must be changed. This can be done in two ways: first, shut the application down and change the configuration file and reboot the application, or second, change the value dynamically with <code>tmconfig(1)</code>, shut down and reboot only the Workstation Listener (WSL) server.</p> <p>Another possible source of the problem could be that the number of processes allowable by a user (<code>ulimit</code>) has been reached. If this is the case, consult with your System Administrator to increase this limit.</p>
<b>1086</b>	<b>ERROR: Message conversion to release <i>rel</i> format failed</b>
<b>Description</b>	The Workstation Handler/Listener was unable to change the release structure to 4.2.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1087</b>	<b>ERROR: <code>tpalloc()</code> failed, <code>tperrno</code> = <i>tperrno_val</i></b>
<b>Description</b>	The Workstation Handler failed in an attempt to create a buffer needed for encoding a message.
<b>Action</b>	This error indicates a resource problem. If there is not sufficient memory to allocate buffers, the Workstation Handler process can not operate. Please contact your BEA TUXEDO system Technical Support for help.

<b>1088    ERROR: tpinit() failed, tperrno = <i>tperrno_val</i></b>	
<b>Description</b>	The <code>tpinit(3c)</code> function call used to connect a workstation client to a TUXEDO System/T application has failed. Further information about the cause of the failure is provided by the value of <code>tperrno</code> . By examining the <code>&lt;atmi.h&gt;</code> header file, this numeric <code>tperrno</code> value may be converted to a symbolic value. Potential causes of each such symbolic value are listed on the <code>tpinit(3c)</code> reference page.
<b>Action</b>	Refer to the <code>tpinit(3c)</code> reference page for causes of the specific <code>tperrno</code> value that was reported to the application. Eliminate the potential causes of such an error and retry the failed operation.
<b>See Also</b>	<code>tpinit(3c)</code> , <code>tperrno(5)</code>
<b>1089    ERROR: tpscmt() failed, tperrno = <i>tperrno_val</i></b>	
<b>Description</b>	While attempting to commit a transaction on behalf of a workstation client, the workstation handler process was unable to set the transaction commit control characteristic for the transaction to <code>TP_CMT_LOGGED</code> . (For further information on the transaction commit control characteristic, refer to the <code>tpscmt(3c)</code> reference page.) For this reason, the attempt to commit the transaction failed.
<b>Action</b>	Since the transaction cannot be committed, it will be necessary for the user to abort it. The value of <code>tperrno</code> and immediately preceding messages in the userlog may provide further information as to the cause of the error.
<b>See Also</b>	<code>tpabort(3c)</code> , <code>tpcommit(3c)</code> , <code>tpscmt(3c)</code> , <code>tperrno(5)</code>

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**1090 ERROR: tpscmt() failed, tperrno = *tperrno\_val***

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**Description** While attempting to commit a transaction on behalf of a workstation client, the workstation handler process was unable to set the transaction commit control characteristic for the transaction to TP\_CMT\_COMPLETE. (For further information on the transaction commit control characteristic, refer to the `tpscmt(3c)` reference page.) For this reason, the attempt to commit the transaction failed.

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**Action** Since the transaction cannot be committed, it will be necessary for the user to abort it. The value of `tperrno` and immediately preceding messages in the userlog may provide further information as to the cause of the error.

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**See Also** `tpabort(3c)`, `tpcommit(3c)`, `tpscmt(3c)`, `tperrno(5)`

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**1096 ERROR: Sending of reply to tpcommit() call to client failed**

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**Description** An attempt to send an acknowledgment of a `tpcommit` request to the Workstation Client has failed.

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**Action** This is an internal message. This failure indicates a problem with the network, with the Workstation, or with the Workstation client process. Contact your BEA TUXEDO system Technical Support.

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**1097 ERROR: Sending of reply to tpabort() call to client failed**

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**Description** An attempt to send an acknowledgment of a `tpabort` request to the Workstation Client has failed.

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**Action** This is an internal message. This failure indicates a problem with the network, with the Workstation, or with the Workstation client process. Contact your BEA TUXEDO system Technical Support.

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1099	<b>ERROR: Could not find correct number of active handlers, found num1, expected num2</b>
<b>Description</b>	While being restarted after the death of a previous workstation listener process, the workstation listener found an inconsistency in the existing workstation specific shared memory regarding the number of workstation handler processes. The WSL attempts to shut down any associated WSH processes that it knows about, removes the inconsistent shared memory, and exits.
<b>Action</b>	The administrator should check for any stray workstation handler (WSH) processes associated with this particular workstation listener, and see that they are manually terminated. The administrator may then re-boot the workstation listener process.

# 2 NATIVE Workstation

## Messages 1100-1199

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**1100 ERROR: -n option is required**

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**Description** The workstation listener (WSL) process was invoked without the `-n` option. This parameter contains the well-known network address used by the workstation listener, and is required. The WSL process is exiting due to the absence of a required option.

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**Action** Examine the configuration file and determine the change that needs to be made to the `CLOPT` argument for the WSL process. The `-n` option must occur, must have an appropriate option argument, and must be located after the double dash, `--`, that separates TUXEDO System/T options from WSL specific options. The options for a server may be updated while the system is running through use of the `tmconfig(1)` command, or may be updated while the system is shut down by reloading the configuration file using `tmloadcf(1)`.

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**See Also** `tmconfig(1)`, `tmloadcf(1)`, `WSL(5)`

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<b>1101</b>	<b>ERROR: Bad hex number provided for listening address: <i>bad_hex_value</i></b>
<b>Description</b>	The workstation listener (WSL) process was invoked with a <code>-n</code> option that specified a hexadecimal value as an option-argument. However, the value specified was not a valid hexadecimal constant.
<b>Action</b>	Change the network address specified for the WSL so that it contains an even number of hexadecimal digits, and make certain that each digit is '0' through '9', 'A' through 'F', or 'a' through 'f'. Also, remember that the <code>WSNADDR</code> environment variable in client processes associated with this WSL must be set to this same address. The option and its associated network address are part of the <code>CLOPT</code> parameter specified for the WSL process in the configuration file. The options for a server may be updated while the system is running through use of the <code>tmconfig(1)</code> command, or may be updated while the system is shut down by reloading the configuration file through use of <code>tmloadcf(1)</code> .
<b>See Also</b>	<code>tmconfig(1)</code> , <code>tmloadcf(1)</code> , <code>ubbconfig(5)</code> , <code>WSL(5)</code>
<b>1103</b>	<b>ERROR: Bad -m option</b>
<b>Description</b>	The workstation listener (WSL) process was invoked with a <code>-m</code> option that specified an option-argument outside of the allowed range. The <code>-m</code> option specifies the minimum number of handlers that should be available in conjunction with this WSL at any given time. The legal range is between 0 and 255. The WSL process is exiting due to an error in its arguments.
<b>Action</b>	Change the value for the WSL <code>-m</code> option so that it is within the legal range. The options for a server may be updated while the system is running through use of the <code>tmconfig(1)</code> command, or may be updated while the system is shut down by reloading the configuration file through use of <code>tmloadcf(1)</code> .
<b>See Also</b>	<code>tmconfig(1)</code> , <code>tmloadcf(1)</code> , <code>ubbconfig(5)</code> , <code>WSL(5)</code>



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**1104 ERROR: Bad -x option**

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**Description** The workstation listener (WSL) process was invoked with a `-x` option that specified an option-argument outside of the allowed range. The `-x` option specifies the degree of multiplexing desired within each workstation handler. The legal range is between 1 and 32767. The WSL process is exiting due to an error in its arguments.

**Action** Change the value for the WSL `-x` option so that it is within the legal range. The options for a server may be updated while the system is running through use of the `tmconfig(1)` command, or may be updated while the system is shut down by reloading the configuration file through use of `tmloadcf(1)`.

**See Also** `tmconfig(1)`, `tmloadcf(1)`, `ubbcconfig(5)`, `WSL(5)`

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**1105 ERROR: Bad -M option**

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**Description** The workstation listener (WSL) process was invoked with a `-M` option that specified an option-argument outside of the allowed range. The `-M` option specifies the maximum number of handlers that should be available in conjunction with this WSL at any given time. The legal range is between 1 and 32767. The WSL process is exiting due to an error in its arguments.

**Action** Change the value for the WSL `-M` option so that it is within the legal range. The options for a server may be updated while the system is running through use of the `tmconfig(1)` command, or may be updated while the system is shut down by reloading the configuration file through use of `tmloadcf(1)`.

**See Also** `tmconfig(1)`, `tmloadcf(1)`, `ubbcconfig(5)`, `WSL(5)`

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<b>1106</b>	<b>ERROR: Error receiving unsolicited message, tperrno = <i>tperrno_val</i></b>
<b>Description</b>	The workstation handler process experienced an error while receiving an unsolicited message. The numeric value of tperrno is also printed; this can aid in determination of a more exact cause for the problem. A numeric value of tperrno can be converted to a symbolic value by looking in the <atmi.h> header file. In most cases, there will also be a preceding message in the userlog giving further information as to the cause of the error.
<b>Action</b>	Examine the userlog for any immediately preceding messages giving further information as to the cause of the error. Also examine the userlog on the site that sent the failed unsolicited message for further clues as to the cause of the error.
<b>See Also</b>	tperrno(5)
<b>1107</b>	<b>ERROR: Error receiving messages, tperrno = TPEOS, Uunixerr = UMSGRCV</b>
<b>Description</b>	The UNIX System msgrcv system call returned an error to the workstation handler process. A prior message in the userlog will provide more information as to the cause of the error.
<b>Action</b>	Examine the prior message in the userlog to determine the specific UNIX System error associated with this msgrcv failure. If the failure is not transient and the WSH is still active, the WSL may need to restart this particular WSH.
<b>See Also</b>	Uunix_err(3c), tperrno(5)
<b>1108</b>	<b>ERROR: Handler received unexpected unsolicited opcode opcode_value</b>
<b>Description</b>	The workstation handler process received an unsolicited message that contained an unexpected internal opcode. The opcode value is printed as part of the error message.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.

<b>1109 ERROR: Failed to process broadcast message</b>	
<b>Description</b>	The workstation handler process received a broadcast message to be forwarded to the appropriate workstation client(s). However, it was unable to process this message for forwarding to the workstation client(s).
<b>Action</b>	A previous message in the userlog may indicate a more precise cause of the error and indicate a corrective action to take. The workstations associated with this workstation handler did not receive the broadcast message sent to them. Depending on the particular situation, these workstations may need to be informed of the broadcast in another way.
<b>1110 ERROR: Couldn't change to client context <i>context_number</i>, continuing</b>	
<b>Description</b>	The Workstation Handler encountered an error switching to the context of a client when dropping all connections during shutdown.
<b>Action</b>	The connection is ignored. Contact your BEA TUXEDO system Technical Support.
<b>1111 ERROR: Sending of broadcast message to client failed</b>	
<b>Description</b>	The workstation handler process received a broadcast message to be forwarded to the appropriate workstation client(s). However, it was unable to process this message for forwarding to one of the workstation clients. Often, this is due to a network error.
<b>Action</b>	Make use of network management utilities to determine if any networking problems exist between the machine on which the WSH process is running and its associated workstation client. Also, examine the userlog to see if any immediately preceding entries give a more detailed explanation for the error.
<b>1112 ERROR: Failed to process notification message</b>	
<b>Description</b>	The workstation handler process received a notification message to be forwarded to a workstation client. However, it was unable to process this message for forwarding to the workstation client.
<b>Action</b>	If a prior message in the userlog provides further explanation for the cause of the problem, follow the recommendations listed for that message. Otherwise, contact your BEA TUXEDO system Technical Support.

<b>1113 ERROR: Couldn't change to client context <i>context_number</i>, continuing</b>	
<b>Description</b>	The Workstation Handler encountered an error switching to the context of a client when dropping all connections during shutdown.
<b>Action</b>	The connection is ignored. Contact your BEA TUXEDO System Technical Support.
<b>1114 ERROR: Sending of notification message to client failed</b>	
<b>Description</b>	The workstation handler process received a notification message to be forwarded to a workstation client. However, it was unable to process this message for forwarding to the workstation client. Often, this is due to a network error.
<b>Action</b>	Make use of network management utilities to determine if any networking problems exist between the machine on which the WSH process is running and its associated workstation client. Also, examine the userlog to see if any immediately preceding entries give a more detailed explanation for the error.
<b>1120 ERROR: tpchkauth() failed, tperrno = <i>tperrno_val</i></b>	
<b>Description</b>	As part of its startup processing, the workstation handler process attempted to determine whether application authentication is required by this application configuration, but encountered an error trying to obtain this information. The numeric value of tperrno is printed as part of the error message; this may be converted to a symbolic value by examining <atmi.h>.
<b>Action</b>	Examine the userlog for a prior message indicating a more exact cause of the error.
<b>See Also</b>	tperrno(5)

<b>1121</b>	<b>ERROR: Couldn't get administrative key for decrypting workstation client messages</b>
<b>Description</b>	The process was unable to access the encoded form of the password used to create the encryption/decryption schedule employed between the workstation handler and workstation clients.
<b>Action</b>	Verify that the process is running under the ID of the application administrator. Also, verify that the file \$APPDIR/.adm/.keydb has not been accidentally removed and that the TUXCONFIG file has not been corrupted. If either of these two files has been corrupted, it will be necessary to reload the TUXCONFIG file.
<b>1122</b>	<b>ERROR: Restoring message to original condition after sending failed</b>
<b>Description</b>	The workstation listener or workstation handler process sent an encrypted message to a workstation client. After the send, the WSL or WSH tried to restore the message to its original unencrypted state, but this operation failed.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1124</b>	<b>ERROR: Broadcast message received with unknown type '<i>type_name</i>' subtype '<i>subtype_name</i>'</b>
<b>Description</b>	The workstation handler process received a notification or broadcast message from a workstation node with a type not known to it. This may occur if the system administrator adds a user-defined type to the TUXEDO System/T typeswitch but does not rebuild the workstation handler using the new typeswitch.
<b>Action</b>	If this application makes use of an application-defined typeswitch, rebuild the workstation handler with the <code>buildwsh(1)</code> command using the same application typeswitch as in other clients and servers. If the application typeswitch feature is not being used, contact your BEA TUXEDO system Technical Support.

1131	<b>ERROR: tpbroadcast() or tpnotify() failed on send, tperrno = <i>tperrno</i></b>
<b>Description</b>	The workstation handler that performs the tpbroadcast or tpbroadcast call on behalf of the workstation clients failed to forward the broadcast message to the (D)BBL administrative server. The message is to be sent to the DBBL administrative server in MP mode and to the BBL administrative server in SHM mode, which in turn takes care of broadcasting the unsolicited message to the target application clients.
<b>Action</b>	Check the error number, <i>tperrno</i> , and determine why the workstation handler was not able to send the message. Most likely the (D)BBL administrative server queue is full. In this case, change the operating system tunable parameters to increase the maximum queue size. If <i>tperrno</i> is set to TPESYSTEM or TPEOS, check the userlog for other error messages that may indicate the exact nature of the problem and the reason for this failure.
<b>See Also</b>	<i>BEA TUXEDO Workstation Guide</i> , tpbroadcast(3c), tperrno(5), ubbconfig(5)

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1132	<b>ERROR: Received message of type '<i>type</i>' to tpinit() call</b>
<b>Description</b>	The workstation handler that performs the tpinit call on behalf of workstation clients received a request to join a workstation client to the application. However, the message it received in conjunction with the request was not a TPINIT buffer, but of type <i>type</i> . The workstation handler will therefore remove the workstation client context from the workstation handler and return an error.
<b>Action</b>	If the workstation clients trying to join an application pass a buffer to the workstation handler, make sure that it is a TPINIT buffer.
<b>See Also</b>	<i>BEA TUXEDO Workstation Guide</i> , tpinit(3c)

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**1133 ERROR: TPINIT information must be passed to tpinit() call in secure application**

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**Description** Prior to performing a `tpinit` on behalf of a workstation client, the workstation handler must make sure a TPINIT structure is passed if the application requires client authentication. In this case, the TPINIT information was not passed even though client authentication is required. The workstation handler will therefore unregister the workstation client from the Bulletin Board, remove the workstation client context from the workstation handler, and return an error. An error message, with `tperno` set to `TPEPERM`, is sent back to the workstation client.

**Action** Make sure the workstation clients trying to join the secure application are passing the TPINIT information to the workstation handler.

**See Also** *BEA TUXEDO Workstation Guide*, `tpinit(3c)`

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**1134 ERROR: Sending of reply to ticket protocol failed**

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**Description** The workstation handler failed to send the ticket reply back to the workstation client. The workstation handler will therefore unregister the workstation client from the Bulletin Board, remove the workstation client context from the workstation handler, and return an error.

**Action** Check the userlog for other error messages that may indicate the exact nature of the problem and reason for this failure.

**See Also** *BEA TUXEDO Workstation Guide*

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**1135 ERROR: Invalid client name given '*clname*'.**

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**Description** While processing a workstation client's request to join the application, an invalid client name, *clname*, was found in the TPINIT buffer. The value `sysclient` is reserved by the system for the `clname` field.

**Action** Make sure the workstation client does not use `sysclient` as a client name.

**See Also** *BEA TUXEDO Workstation Guide*, `tpinit(3c)`

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<b>1136</b>	<b>WARN: Invalid notification option given 0xoption, reset to TPU_IGN.</b>
<b>Description</b>	While processing a workstation client's request to join the application, an invalid notification option, <i>option</i> , was found in the TPINIT buffer flags field. For client notification, the possible values for flags are as follows: TPU_SIG, TPU_DIP, or TPU_IGN.
<b>Action</b>	Make sure the client notification value in the TPINIT buffer flags field is set correctly for the workstation client that failed to join the application.
<b>See Also</b>	<i>BEA TUXEDO Workstation Guide</i> , <code>tpinit(3c)</code>
<b>1137</b>	<b>ERROR: Invalid length for TPINIT structure given</b>
<b>Description</b>	While processing a workstation client's request to join the application, an invalid data length was found in the TPINIT buffer datalen field. The length must be greater than or equal to zero.
<b>Action</b>	Make sure the data length value in the TPINIT buffer datalen field is set correctly for the workstation client that failed to join the application.
<b>See Also</b>	<i>BEA TUXEDO Workstation Guide</i> , <code>tpinit(3c)</code>
<b>1138</b>	<b>ERROR: Failed to update registry table information</b>
<b>Description</b>	The workstation handler failed to update the workstation client information in the Bulletin Board's registry table. The workstation handler will therefore unregister the workstation client from the Bulletin Board, remove the workstation client context from the workstation handler, and return an error.
<b>Action</b>	Check the userlog for other error messages that may indicate the exact nature of the problem and reason for this failure.
<b>See Also</b>	<i>BEA TUXEDO Workstation Guide</i> , <code>tpinit(3c)</code>



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**1139 ERROR: Failed to send message to authentication server, tperrno = *tperrno\_val***

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**Description** The workstation handler failed to send the TPINIT information to the authentication server. The call to tpacall failed with tperrno set to *tperrno\_val*. This failure will cause the workstation handler to return an error to the workstation client with tperrno set to TPEPERM.

**Action** Check the error number, *tperrno\_val*, and determine why the call to the authentication server failed. Most likely, the authentication server is not booted. In this case, boot the authentication server. If *tperrno\_val* is set to TPESYSTEM or TPEOS, check the userlog for other error messages that may indicate the exact nature of the problem and the reason for this failure.

**See Also** *BEA TUXEDO Workstation Guide*, tpinit(3c), tpacall(3c), tperrno(5)

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**1140 WARN: tpbroadcast() or tpnotify() encountered blocking condition**

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**Description** The workstation handler failed to send an unsolicited message due to a blocking condition. The workstation handler is responsible for sending to the (D)BBL administrative server a request to forward unsolicited message on behalf of the workstation client. The request was not sent because of an existing blocking condition on the (D)BBL administrative server queue.

**Action** Most likely a system limit has been reached. You may wish to change the operating system tunable parameters related to the maximum size of a queue.

**See Also** *BEA TUXEDO Workstation Guide*, tpbroadcast(3c)

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**1141 ERROR: Unable to assign connection request, can't create any more handlers**

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**Description** The workstation listener failed to start a new workstation handler. This may be due to no more workstation handlers being available, an error in the formatting of the command line for the workstation handler, an error in retrieving the machine table entry for the workstation listener in the Bulletin Board, or an error executing the workstation handler.

**Action** Check the userlog for other error messages that may indicate the exact nature of the problem and reason for this failure.

**See Also** *BEA TUXEDO Workstation Guide*

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<b>1142</b>	<b>ERROR: For a secure application, the two-phase challenge/response protocol must be followed</b>
<b>Description</b>	The workstation handler received a message over the network from a workstation client. No context exists for this client. When running in a secure application, the only message that can be accepted by the workstation handler from a workstation client with no context is a two-phase challenge/response message. This is not the case. The two-phase challenge/response protocol must be followed in a secure application. An error message, with tperno set to TPEPERM, is sent back to the workstation client.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	<i>BEA TUXEDO Workstation Guide</i>
<b>1143</b>	<b>ERROR: Failed to create encryption/decryption schedule</b>
<b>Description</b>	The workstation handler failed to create an encryption/decryption schedule. The function used to create the encryption/decryption schedule is called <code>_tpcryptinit</code> . It is part of an internal interface that is designed to support various methods of data encryption.
<b>Action</b>	This probably indicates that a BEA TUXEDO system or operating system error occurred. Check the userlog for other error messages that may indicate the exact nature of the problem and reason for this failure. <code>_tpcryptinit</code> may also fail because an invalid argument was given. In this case, contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	<i>BEA TUXEDO Workstation Guide</i> , <code>encryption(3i)</code>

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**1144 ERROR: \_tprandkey() failed tperrno = *tperrno\_val*, could not generate random encryption key**

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**Description** The workstation handler failed to create a random key conforming to the restrictions of the encryption subsystem in use. The function used to create the random key is `_tprandkey`. It is part of an internal interface that is designed to support various methods of data encryption.

**Action** Check the error number and determine why `_tprandkey` failed. This probably indicates that a BEA TUXEDO system or operating system error occurred. Check the user log for other error messages that may indicate the exact nature of the problem and reason for this failure. `_tprandkey` may also fail because an invalid argument was given. In this case, contact your BEA TUXEDO system Technical Support.

**See Also** *BEA TUXEDO Workstation Guide*, `encryption(3i)`

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**1145 ERROR: tppalloc() failed, tperrno = *tperrno\_val***

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**Description** An attempt dynamically to allocate a buffer in the workstation handler failed. The call to `tppalloc` failed with `tperrno` set to *tperrno\_val*.

**Action** Check the error number and determine why `tppalloc` failed. Most likely, a system limit has been reached. Change the operating system tunables to increase the amount of space a process is allowed dynamically to allocate.

**See Also** *BEA TUXEDO Workstation Guide*, `tppalloc(3c)`, `tperrno(5)`

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**1146 ERROR: Sending of reply to challenge call to client failed**

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**Description** The workstation handler failed to send the challenge reply back to the workstation client. The workstation handler will therefore unregister the workstation client from the Bulletin Board, remove the workstation client context from the workstation handler, and return an error.

**Action** Check the userlog for other error messages that may indicate the exact nature of the problem and reason for this failure.

**See Also** *BEA TUXEDO Workstation Guide*

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<b>1147 ERROR: Protocol error, can't process tpinit() request before performing security protocol</b>	
<b>Description</b>	The workstation handler in a secure application received a request to perform a <code>tpinit</code> on behalf of a workstation client before performing the security protocol. The workstation handler will therefore unregister the workstation client from the Bulletin Board, remove the workstation client context from the workstation handler, and return an error.
<b>Action</b>	Check the userlog for other error messages that may indicate the exact nature of the problem and reason for this failure.
<b>See Also</b>	<i>BEA TUXEDO Workstation Guide</i> , <code>tpinit(3c)</code>
<b>1148 ERROR: Processing of message to be sent to client failed</b>	
<b>Description</b>	The workstation handler failed to send a message to the workstation client. The failure occurred in a low level routine that performs all manipulations for the message send. This includes pre-send, encoding, and post-send work. The message being sent from the workstation handler to the workstation client had to do with the workstation client trying to join the application. During this phase, all messages are encrypted when they are sent across the network. The messages may also be encoded if the machines are not of the same type. The workstation handler failed to encrypt the message.
<b>Action</b>	Check the userlog for other error messages that may indicate the exact nature of the problem and reason for this failure.
<b>See Also</b>	<i>BEA TUXEDO Workstation Guide</i>

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**1149 ERROR: Validation of TPINIT information failed**

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**Description** The workstation handler failed to validate the TPINIT structure identifying the connecting client against an uninterpreted ticket structure identifying the security agent's opinion of the client to determine if the connecting client should be granted access to the application. The function used to perform the validation is `_tpvalidate(3i)`. It is part of an internal interface that is designed to support various methods of application authentication.

**Action** This probably indicates that the security ticket and tpinit information do not match, and the user should not be allowed to join the application. It can also mean that a BEA TUXEDO system or operating system error occurred. Check the userlog for other error messages that may indicate the exact nature of the problem and reason for this failure. `_tpvalidate` may also fail because an invalid argument was given. In this case, contact your BEA TUXEDO system Technical Support.

**See Also** *BEA TUXEDO Workstation Guide*, `security(3i)`

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**1150 ERROR: Incorrect timestamp value sent by workstation client**

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**Description** The workstation handler failed to validate the ticket information passed to it by a workstation client. The ticket information passed from the workstation client to the workstation handler does not match the timestamp information stored in the workstation handler.

**Action** Check the userlog for other error messages that may indicate the exact nature of the problem and reason for this failure.

**See Also** *BEA TUXEDO Workstation Guide*

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**1152 ERROR: Memory allocation failure**

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**Description** An attempt dynamically to allocate memory from the operating system using `malloc` failed while validating the ticket information passed to the workstation handler by the workstation client.

**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.

**See Also** *BEA TUXEDO Workstation Guide*

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**1153 ERROR: Could not obtain session key from ticket**

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**Description** The workstation handler failed to retrieve a session key from a ticket in a secure application while trying to validate the ticket information passed to it by a workstation client. The function used to retrieve the session key is `_tpsessionkey`. It is part of an internal interface that is designed to support various methods of authentication.

**Action** This probably means that a BEA TUXEDO system or operating system error occurred. Check the userlog for other error messages that may indicate the exact nature of the problem and reason for this failure. `_tpsessionkey` may also fail because an invalid argument was given or the ticket could not be processed because the workstation client was denied permission for an implementation specific reason. In this case, contact your BEA TUXEDO system Technical Support.

**See Also** *BEA TUXEDO Workstation Guide*, security(3i)

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**1154 ERROR: Failed to encrypt ticket information**

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**Description** The workstation handler failed to encrypt data according to a schedule while accepting a challenge and timestamp value that is to be used to verify that the request is valid. The function used to encrypt data is `_tpcrypt`. It is part of an internal interface that is designed to support various methods of encryption.

**Action** This probably means that a BEA TUXEDO system or operating system error occurred. Check the userlog for other error messages that may indicate the exact nature of the problem and reason for this failure. `_tpcrypt` may also fail because an invalid argument was given. In this case, contact your BEA TUXEDO system Technical Support.

**See Also** *BEA TUXEDO Workstation Guide*, encryption(3i)

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**1155 ERROR: Couldn't process message for workstation client**

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**Description** The workstation handler failed to receive a message from the workstation client. The failure occurred in a low level routine that performs all manipulations on a message after it has been received. This includes decoding and post receive work. The message received has an invalid data size field in the message header.

**Action** Check the userlog for other error messages that may indicate the exact nature of the problem and reason for this failure.

**See Also** *BEA TUXEDO Workstation Guide*

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**1156 ERROR: Decryption of challenge request failed**

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**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.

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**1157 ERROR: Encryption of challenge request failed**

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**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.

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**1158 ERROR: Couldn't create encryption/decryption schedule**

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**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.

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**1159 ERROR: Failed to encode/decode establish connection request message**

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**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.

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<b>1160</b>	<b>ERROR: Decryption of challenge reply failed</b>
<b>Description</b>	While a workstation client was attempting to join the application, decrypting the challenge reply message failed.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1161</b>	<b>ERROR: Encryption of challenge reply failed</b>
<b>Description</b>	While a workstation client was attempting to join the application, encrypting the challenge reply message failed.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1162</b>	<b>ERROR: Encoding/decoding of ticket request failed</b>
<b>Description</b>	While a workstation client was attempting to join the application, encoding or decoding the ticket request message failed.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1163</b>	<b>ERROR: Encoding/decoding of ticket request failed</b>
<b>Description</b>	While a workstation client was attempting to join the application, encoding or decoding the ticket request message failed.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1164</b>	<b>ERROR: Decryption of TPINIT buffer failed</b>
<b>Description</b>	While a workstation client was attempting to join the application, decrypting the TPINIT message failed.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1165</b>	<b>ERROR: Encoding/decoding of TPINIT buffer failed</b>
<b>Description</b>	While a workstation client was attempting to join the application, encoding or decoding the TPINIT message failed.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.



<b>1166</b>	<b>ERROR: Encryption of TPINIT buffer failed</b>
<b>Description</b>	While a workstation client was attempting to join the application, encrypting the TPINIT message failed.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1167</b>	<b>ERROR: Unknown work station message to process</b>
<b>Description</b>	While a workstation client was attempting to join the application, an unknown message type was encountered for processing.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1168</b>	<b>ERROR: Tried to process unexpected message opcode 0xcode</b>
<b>Description</b>	While a workstation client was attempting to join the application, an unknown message type was encountered for processing.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1169</b>	<b>ERROR: Expected numeric argument to -D option</b>
<b>Description</b>	An invalid argument was passed to the workstation listener command line option. The argument to the -D option needs to be numeric. This error will cause the workstation listener not to be booted.
<b>Action</b>	Make sure the argument to the -D option is numeric.
<b>See Also</b>	<i>BEA TUXEDO Workstation Guide</i> , WSL(5)
<b>1170</b>	<b>ERROR: Expected numeric argument to -M option</b>
<b>Description</b>	An invalid argument was passed to the workstation listener command line option. The argument to the -M option needs to be numeric. This error will cause the workstation listener not to be booted.
<b>Action</b>	Make sure the argument to the -M option is numeric.
<b>See Also</b>	<i>BEA TUXEDO Workstation Guide</i> , WSL(5)

<b>1171 ERROR: Expected numeric argument to -m option</b>	
<b>Description</b>	An invalid argument was passed to the workstation listener command line option. The argument to the <code>-m</code> option needs to be numeric. This error will cause the workstation listener not to be booted.
<b>Action</b>	Make sure the argument to the <code>-m</code> option is numeric.
<b>See Also</b>	<i>BEA TUXEDO Workstation Guide</i> , WSL(5)
<b>1172 ERROR: Expected numeric argument to -t option</b>	
<b>Description</b>	An invalid argument was passed to the workstation listener command line option. The argument to the <code>-t</code> option needs to be numeric. This error will cause the workstation listener not to be booted.
<b>Action</b>	Make sure the argument to the <code>-t</code> option is numeric.
<b>See Also</b>	<i>BEA TUXEDO Workstation Guide</i> , WSL(5)
<b>1173 ERROR: Bad -t option</b>	
<b>Description</b>	An invalid argument was passed to the workstation listener command line option. The argument to the <code>-t</code> option needs to be in the range 1 to 255 inclusive. This error will cause the workstation listener not to be booted.
<b>Action</b>	Make sure the argument to the <code>-t</code> option is in the allowable range.
<b>See Also</b>	<i>BEA TUXEDO Workstation Guide</i> , WSL(5)

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**1174    WARN: Disconnecting listener connection to workstation, connection timed out**

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**Description**    The workstation listener will scan its handler table and time out any connections that are overdue, restart any dead handlers, and allocate any blocked connection requests to a handler that is available. When scanning this table, the workstation listener found a handler that was waiting for a connection that had timed out. The workstation listener went ahead and forced the connection closed.

**Action**    The workstation listener `-t` command line option can be used to specify the amount of time that should be allowed for a workstation client to complete initialization processing through the workstation handler before being timed out by the workstation listener. This number may need to be increased to avoid frequent timeouts.

**See Also**    *BEA TUXEDO Workstation Guide*, WSL(5)

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**1175    WARN: Disconnecting listener connection to workstation, request timed out**

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**Description**    The workstation listener will scan its handler table and time out any connections that are overdue, restart any dead handlers, and allocate any blocked connection requests to a handler that is available. When scanning this table, the workstation listener found a blocked connection request that had not been passed to an available handler. Since the time to assign a handler expired, the workstation listener went ahead and forced the connection closed.

**Action**    This probably indicates that the number of workstation clients that need to join the application can not be supported by the existing configuration. The workstation listener command line options should be reset to support a larger number of workstation clients. The workstation listener `-m`, `-M`, and `-x` options should be used to that effect.

**See Also**    *BEA TUXEDO Workstation Guide*, WSL(5)

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**1176    ERROR: Sending of reply to tpconnect() call to client failed**

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**Description**    An attempt to send an acknowledgment of a `tpconnect` request to the Workstation Client has failed.

**Action**    This is an internal message. This failure indicates a problem with the network, with the Workstation, or with the Workstation client process. Contact your BEA TUXEDO system Technical Support.

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<b>1177 ERROR: Sending of reply to tpdicon() call to client failed</b>	
<b>Description</b>	An attempt to send an acknowledgment of a tpdicon request to the Workstation Client has failed.
<b>Action</b>	This is an internal message. This failure indicates a problem with the network, with the Workstation, or with the Workstation client process. Contact your BEA TUXEDO system Technical Support.
<b>1178 ERROR: Sending of reply to tpsend() call to client failed</b>	
<b>Description</b>	An attempt to send an acknowledgment of a tpbroadcast request to the Workstation Client has failed.
<b>Action</b>	This is an internal message. This failure indicates a problem with the network, with the Workstation, or with the Workstation client process. Contact your BEA TUXEDO system Technical Support.
<b>1179 ERROR: Unrecognized opcode: <i>opcode</i></b>	
<b>Description</b>	A message was received in the Workstation Handler requesting an operation that is not known.
<b>Action</b>	This is an internal message. This failure indicates a problem with the network, with the Workstation, or with the Workstation client process. It could indicate the use of newer workstation client software with an older Workstation Handler. Contact your BEA TUXEDO system Technical Support.
<b>1180 ERROR: Sending of reply to tpconnect() call to client failed</b>	
<b>Description</b>	An attempt to send an acknowledgment of a tpconnect request to the Workstation Client has failed.
<b>Action</b>	This is an internal message. This failure indicates a problem with the network, with the Workstation, or with the Workstation client process. Contact your BEA TUXEDO system Technical Support.
<b>1182 ERROR: Invalid -T option = <i>num</i></b>	
<b>Description</b>	The -T command line option for the workstation listener WSL had an invalid argument. The value must be greater than or equal to 0 and less than 70409299.
<b>Action</b>	Reconfigure the CLOPT for the WSL and reboot the process.

<b>1183</b>	<b>ERROR: Expected numeric argument to -T option</b>
<b>Description</b>	The -T command line option for the workstation listener WSL had a non-numeric argument.
<b>Action</b>	Reconfigure the CLOPT for the WSL and reboot the process.
<b>1185</b>	<b>INFO: Userid: [user], Clientid: [client] timed out due to inactivity</b>
<b>Description</b>	A workstation client attached to the application has been invalid for longer than the configured timeout value, specified via the -T command line option. The associated user name and client name are printed.
<b>Action</b>	No action required.
<b>1186</b>	<b>ERROR: Cannot convert message with unknown protocol num</b>
<b>Description</b>	The workstation Handler, WSH, received a message from a workstation client with an unknown protocol number, <i>num</i> .
<b>Action</b>	Check that the WSTYPE 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.
<b>1187</b>	<b>ERROR: Cannot convert message from protocol num1 to num2</b>
<b>Description</b>	The workstation Handler, WSH, received a message to or from a workstation client with a protocol version that cannot be converted.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1188</b>	<b>ERROR: Unrecognized message format, release num</b>
<b>Description</b>	The workstation Listener, WSL, received a connection message from a workstation client with an unknown protocol number, <i>num</i> .
<b>Action</b>	Check that the WSTYPE environment variable is correctly set so that encoding is done if necessary. Validate that the correct workstation software is being used with the associated WSL. You may need to contact your BEA TUXEDO system Technical Support.

<b>1189 ERROR: Received message of unknown type '<i>type</i>' subtype '<i>subtype</i>'</b>	
<b>Description</b>	The workstation Handler, WSH, received a typed buffer from a workstation client with an unknown type and/or subtype, indicated in the message.
<b>Action</b>	The workstation client must have a type switch that contains types and/or subtypes that are unknown to the WSH. These buffer types must be added to the type switch associated with the WSH.
<b>Action</b>	<i>Administering the BEA TUXEDO System</i>
<b>1190 INFO: Reestablished network address string</b>	
<b>Description</b>	A previously suspended workstation listener process has been unsuspended and has reestablished its network address.
<b>Action</b>	Informational message, no action required.
<b>See Also</b>	<i>Administering the BEA TUXEDO System</i> , MIB(5), WS_MIB(5)
<b>1191 INFO: Network address disabled</b>	
<b>Description</b>	A workstation listener process has been suspended and has disabled its listening network address to disallow further incoming connections.
<b>Action</b>	Informational message, no action required.
<b>See Also</b>	<i>Administering the BEA TUXEDO System</i> , MIB(5), WS_MIB(5)
<b>1192 INFO: Abortively disconnecting workstation client user[<i>usr</i>], client[<i>clt</i>]</b>	
<b>Description</b>	A workstation handler is disconnecting the virtual circuit associated with a particular workstation client ( <i>usr&gt;/clt</i> ) because of an administrative request to set the client state to DEAD.
<b>Action</b>	Informational message, no action required.

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**1193    WARN: Obsolete option used, -t**

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**Description**    An obsolete option, `-t`, was specified in the command line options for a workstation listener server. This option is being replaced by the `-I` option, which takes a client initialization timeout value in seconds instead of the `SCANUNIT` multiple expected for the `-t` option.

**Action**    The `-t` option may be removed in future releases; therefore, the administrator should plan to transition workstation listener specifications to use the `-I` option. Since the administrator may not know at configuration time if the site where the listener may be run supports the `-I` option yet, the current implementation allows both on the command line and will use the last option found on the command line. Therefore, the recommended action is to add a corresponding `-I` option at the end of the command line options for the workstation listener. In environments where there are no pre-release 6.0 BEA TUXEDO system sites, the `-t` option may be discarded entirely.

**See Also**    *Administering the BEA TUXEDO System*, MIB(5), WSL(5), WS\_MIB(5)

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**1194    ERROR: Invalid or non-numeric value specified for -I option, val**

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**Description**    The workstation listener command line options contained an invalid value for the `-I` option. This option requires a numeric value between 1 and 32,767 inclusive.

**Action**    Correct the value in the command line options and reboot the server.

**See Also**    *Administering the BEA TUXEDO System*, MIB(5), WSL(5), WS\_MIB(5)

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<b>1195    WARN: Failed to reestablish network address string</b>	
<b>Description</b>	A previously suspended workstation listener server was administratively unsuspended but could not reestablish its network address.
<b>Action</b>	Failure to reestablish the network address is usually caused either by a failure of the network drivers on the machine to clear the previously held network address or by another process claiming the network address while the listener was suspended. In the former case, the network address will eventually be released by the system and the workstation listener will reestablish its network address through its periodic retry mechanism; therefore, no action is required in this case. In the latter case, local commands may be used to determine what process and user are occupying the network address, and they should be asked to relinquish the address.
<b>See Also</b>	<i>Administering the BEA TUXEDO System</i> , netstat(1), MIB(5), WS_MIB(5)
<b>1196    INFO: Terminating handlers in preparation for shutdown</b>	
<b>Description</b>	The workstation listener is shutting down and is about to terminate its associated workstation handler processes in preparation.
<b>Action</b>	Informational message, no action required.
<b>See Also</b>	<i>Administering the BEA TUXEDO System</i> , tmsshutdown(1), MIB(5), WS_MIB(5)
<b>1197    INFO: Exiting system</b>	
<b>Description</b>	The workstation listener has completed its shutdown and is exiting the system.
<b>Action</b>	Informational message, no action required.
<b>See Also</b>	<i>Administering the BEA TUXEDO System</i> , WSL(5)



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**1199    WARN:..SysClientDied: User *usrname* on *LMID* client died**

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<b>Description</b>	This message indicates that the client specified above exited the application without doing a <code>tpterm()</code> . A complete listing of the current attributes of the client are sent in the posted buffer. In the normal way, the clients should do a <code>tpterm()</code> before exiting the application.
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<b>Action</b>	This is an informational message.
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<b>See Also</b>	EVENT_MIB(5), TM_MIB(5)
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# 3 Native Workstation

## Messages 1200-1299

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**1200 INFO::SysClientState: User *username* on LMID state change to *state***

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<b>Description</b>	This message indicates that the client specified above changed to a new state. A complete listing of the current attributes of the client are sent in the posted buffer.
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<b>Action</b>	This is an informational message.
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<b>See Also</b>	EVENT_MIB(5), TM_MIB(5)
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**1201 WARN::SysClientSecurity: User *username* on LMID authentication failure**

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<b>Description</b>	This message indicates that the client specified above failed security validation when trying to join the application. A complete listing of the current attributes of the client are sent in the posted buffer.
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<b>Action</b>	Check to make sure that this is not some hacker trying to gain access to your application data.
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<b>See Also</b>	EVENT_MIB(5), TM_MIB(5)
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<b>1204 ERROR: Memory allocation failure <i>error_info</i></b>	
<b>Description</b>	An attempt dynamically to allocate memory from the operating system failed while decoding a workstation client message. Additional information about the problem is printed as part of the message.
<b>Action</b>	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.
<b>1205 ERROR: Memory allocation failure <i>error_info</i></b>	
<b>Description</b>	An attempt dynamically to allocate memory from the operating system failed while decompressing a workstation client message. Additional information about the problem is printed as part of the message.
<b>Action</b>	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.
<b>1206 ERROR: Memory allocation failure <i>error_info</i></b>	
<b>Description</b>	An attempt dynamically to allocate memory from the operating system failed while trying to compress a message. Additional information about the problem is printed as part of the message.
<b>Action</b>	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.
<b>1207 ERROR: Expected numeric argument to -c option</b>	
<b>Description</b>	A non-numeric argument was passed to the WSL -c option.
<b>Action</b>	Change the configuration of the WSL to have a numeric compression limit.
<b>See Also</b>	WSL(5)

<b>1208</b>	<b>ERROR: Memory allocation failure <i>error_info</i></b>
<b>Description</b>	An attempt dynamically to allocate memory from the operating system failed while trying to process a workstation client message for <code>_tmpostrecv</code> . Additional information about the problem is printed as part of the message.
<b>Action</b>	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.
<b>1213</b>	<b>ERROR: Type switch uninitialization failure</b>
<b>Description</b>	While processing a workstation client buffer, the buffer uninitialization function, <code>_tmuninitbuf</code> , returned an error.
<b>Action</b>	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.
<b>See Also</b>	<code>buffer(3c)</code> , <code>typesw(5)</code>
<b>1215</b>	<b>ERROR: Expected numeric argument to <code>-k</code> option</b>
<b>Description</b>	A non-numeric argument was passed to the WSL <code>-k</code> option.
<b>Action</b>	Change the configuration of the WSL to have a numeric compression limit.
<b>See Also</b>	<code>WSL(5)</code>
<b>1216</b>	<b>ERROR: Expected numeric argument to <code>-p</code> option</b>
<b>Description</b>	The <code>-p</code> option to the workstation listener controls the minimum TCP port number which a workstation handler will attempt to listen. This port number must be numeric.
<b>Action</b>	Change the <code>-p</code> option to be numeric.

<b>1217 ERROR: Expected numeric argument to -P option</b>	
<b>Description</b>	The -P option to the workstation listener controls the maximum TCP port number which a workstation handler will attempt to listen. This port number must be numeric.
<b>Action</b>	Change the -P option to be numeric.
<b>1218 ERROR: The -p (<i>minport</i>) or -P (<i>maxport</i>) option is out of range</b>	
<b>Description</b>	<i>minport</i> must be less than or equal to <i>maxport</i> , and both must be less than or equal to 65535.
<b>Action</b>	Change the -p or -P option to comply with the restrictions.
<b>1219 ERROR: Memory allocation failure</b>	
<b>Description</b>	While creating a data structure to keep track of TCP port numbers, the system ran out of memory.
<b>Action</b>	Make sure that 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.
<b>1220 ERROR: Exhausted all available ports</b>	
<b>Description</b>	The workstation listener has tried all TCP ports within the range specified by the -p and -P options. It could not bind to any of the TCP ports in the range.
<b>Action</b>	If there are more workstation handlers than ports available in the range specified by -p and -P, then a new handler will not be able to bind to any of the TCP ports in the allowable range. Do not forget about the TCP port which is used by the workstation listener as well. Increase the range specified by the -p and -P options.

<b>1221</b>	<b>ERROR: Could not establish listening address address</b>
<b>Description</b>	The workstation listener has tried all TCP ports within the range specified by the <code>-p</code> and <code>-P</code> options. It could not bind to any of the TCP ports in the range. The workstation listener could not bind to the given address.
<b>Action</b>	If there are more workstation handlers than ports available in the range specified by <code>-p</code> and <code>-P</code> , then a new handler will not be able to bind to any of the TCP ports in the allowable range. Do not forget about the TCP port which is used by the workstation listener as well. Increase the range specified by the <code>-p</code> and <code>-P</code> options. Make sure that address is correct.
<b>1222</b>	<b>ERROR: Expected numeric argument to -z option</b>
<b>Description</b>	The <code>-z</code> option to the workstation listener controls the minimum allowable encryption strength. This number must be numeric.
<b>Action</b>	Change the <code>-z</code> option to be numeric.
<b>1223</b>	<b>ERROR: Expected numeric argument to -Z option</b>
<b>Description</b>	The <code>-Z</code> option to the workstation listener controls the maximum allowable encryption strength. This number must be numeric.
<b>Action</b>	Change the <code>-Z</code> option to be numeric.
<b>1224</b>	<b>ERROR: Link Level Encryption add-on package is not installed</b>
<b>Description</b>	The minimum number of encryption bits was greater than zero, but there is no link level encryption add-on package installed on this machine.
<b>Action</b>	Install the link level encryption package or change the minimum encryption bits (the <code>-z</code> option) to be zero.
<b>1225</b>	<b>ERROR: Only 40 bit encryption is allowed</b>
<b>Description</b>	The minimum number of encryption bits was greater than forty, but only the 40-bit link level encryption add-on package is installed on this machine.
<b>Action</b>	Install the 128-bit link level encryption package or change the minimum encryption bits (the <code>-z</code> option) to be zero or forty.

<b>1226 ERROR: The -z (<i>min</i>) or -Z (<i>max</i>) must be 0, 40 or 128</b>	
<b>Description</b>	The only levels of encryption understood by the system are 0, 40 or 128.
<b>Action</b>	Ensure that both min and max are set only to 0, 40 or 128.
<b>1229 WARN: A client failed encryption negotiation</b>	
<b>Description</b>	A workstation client attempted to log in to the system, but could not negotiate an acceptable encryption level.
<b>Action</b>	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 either change the encryption policy of the workstation listener or workstation client.
<b>1230 ERROR: Invalid security protocol</b>	
<b>Description</b>	An invalid opcode was attempted while the workstation listener was insecure.
<b>Action</b>	Monitor your network for malicious use. Contact your BEA TUXEDO system Technical Support.
<b>1231 ERROR: Memory allocation error</b>	
<b>Description</b>	While negotiating the Diffie-Hellman parameters, the workstation listener ran out of memory.
<b>Action</b>	Make sure that 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.
<b>1232 ERROR: Encryption negotiation protocol error</b>	
<b>Description</b>	An invalid opcode was attempted while the workstation listener was insecure.
<b>Action</b>	Monitor your network for malicious use. Contact your BEA TUXEDO system Technical Support.



<b>1233    ERROR: Unable to get encryption handle</b>	
<b>Description</b>	While negotiating the Diffie-Hellman parameters, the workstation listener had an error while attempting to get an encryption handle.
<b>Action</b>	Make sure that 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.
<b>1234    ERROR: Unable to establish negotiation parameters</b>	
<b>Description</b>	An invalid opcode was attempted while the workstation listener was insecure.
<b>Action</b>	Monitor your network for malicious use. Contact your BEA TUXEDO system Technical Support.
<b>1235    ERROR: Unable to send negotiation parameters</b>	
<b>Description</b>	While attempting to send the Diffie-Hellman parameters to the client, an error occurred.
<b>Action</b>	The network may have experienced an error, or the client waiting for the security packet may have been killed. If neither of these events has occurred, contact your BEA TUXEDO system Technical Support.
<b>1236    ERROR: Unable to begin encryption</b>	
<b>Description</b>	After establishing the shared key, an error occurred while starting encryption.
<b>Action</b>	Monitor your network for malicious use. Contact your BEA TUXEDO system Technical Support.
<b>1237    ERROR: tponotify(TPACK) failed to reply, tperrno = <i>tperrno</i></b>	
<b>Description</b>	The workstation handler sent an acknowledged unsolicited message to a client. However, that client never sent its acknowledgment.
<b>Action</b>	The network may have experienced an error, or the client waiting for the notification may have been killed. <i>tperrno</i> may provide clues as to the cause of this failure. If neither of these events has occurred, contact your BEA TUXEDO system Technical Support.

<b>1238 ERROR: Invalid security parameters</b>	
<b>Description</b>	The encryption level of the workstation listener is greater than zero bits, but the link level encryption package is not installed on this machine.
<b>Action</b>	The MIB may have changed the minimum encryption bits for this workstation handler. If the new value of the minimum encryption bits is greater than zero and the link level encryption package is not installed, then no clients will be able to log into the workstation handler. Change the minimum encryption value via the <code>-z</code> option to the workstation listener, or through the MIB with the <code>TA_MINENCRYPTBITS</code> member of the <code>T_WSL</code> class.
<b>1239 ERROR: Invalid security parameters</b>	
<b>Description</b>	The encryption level of the workstation listener is greater than forty bits, but only the 40-bit link level encryption package is installed on this machine.
<b>Action</b>	The MIB may have changed the minimum encryption bits for this workstation handler. If the new value of the minimum encryption bits is greater than forty, then no clients will be able to log into the workstation handler. Change the minimum encryption value via the <code>-z</code> option to the workstation listener, or through the MIB with the <code>TA_MINENCRYPTBITS</code> member of the <code>T_WSL</code> class.
<b>1240 ERROR: Failed to read server table entry, <code>tperrno = tperrno</code></b>	
<b>Description</b>	The workstation listener was rebooting after a failure and could not read the server table.
<b>Action</b>	The bulletin board may be corrupted. <code>tperrno</code> may provide clues as to the cause of this failure. Contact your BEA TUXEDO system Technical Support.
<b>1241 ERROR: Sending of reply to <code>tpbroadcast()</code> or <code>tpnotify()</code> call to client failed</b>	
<b>Description</b>	The workstation handler received an acknowledgment from a workstation client but was unable to forward the acknowledgment to the sender of the <code>tpnotify</code> .
<b>Action</b>	The originator of the <code>tpnotify</code> may have been killed. If the originator of the notify has not been killed, contact your BEA TUXEDO system Technical Support.

<b>1242</b>	<b>ERROR: Bad Internet type of listening address provided: <i>address</i></b>
<b>Description</b>	<i>address</i> is not a valid internet address.
<b>Action</b>	Any address which starts with // must be a valid internet address. The following formats are recognized by the system: <i>//host.name:port_number</i> and <i>//#.##.##:port_number</i> . Other formats may be recognized. Change <i>address</i> to comply with the known formats. If you believe that your address is in the proper format, contact your BEA TUXEDO system Technical Support.
<b>1243</b>	<b>ERROR: -H hexadecimal value has to have an even length</b>
<b>Description</b>	If an address starts with 0x, then that address must be an even length of characters.
<b>Action</b>	A hexadecimal character represents a nibble (4 bits). A byte is 8 bits. To fully specify a byte, two characters are needed. Change the address to have an even number of characters.
<b>1244</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	While creating a data structure for an address specified via the -H option, the system ran out of memory.
<b>Action</b>	Make sure that 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.
<b>1245</b>	<b>ERROR: Bad hexadecimal number provided for external address: <i>address</i></b>
<b>Description</b>	The hexadecimal address <i>address</i> from the -H option is in an improper format.
<b>Action</b>	Any address which starts with 0x must be a valid hexadecimal address. Valid hexadecimal characters are 0 - 9, a-f and A-F. Change <i>address</i> to comply with the known formats.

<b>1246 ERROR: Bad Internet type of external address provided: <i>address</i></b>	
<b>Description</b>	The internet address <i>address</i> from the <code>-H</code> option is in an improper format.
<b>Action</b>	Any address which starts with <code>//</code> must be a valid internet address. The following formats are recognized by the system: <i>//host.name:port_number</i> and <i>//#. #. #:port_number</i> . Other formats may be recognized. Change <i>address</i> to comply with the known formats.
<b>1247 ERROR: Memory allocation failure</b>	
<b>Description</b>	While allocating space for the binary representation of the <code>-H</code> option address, the system ran out of memory.
<b>Action</b>	Make sure that 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.
<b>1248 ERROR: Memory allocation failure</b>	
<b>Description</b>	While allocating space for the binary representation of the <code>-H</code> option address, the system ran out of memory.
<b>Action</b>	Make sure that 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.
<b>1249 ERROR: -H and -n have different length of network address</b>	
<b>Description</b>	If you are using an external address, then that address must have the same format as the <code>-n</code> option.
<b>Action</b>	Change the <code>-H</code> option to have the same format as the <code>-n</code> option.

<b>1250</b>	<b>ERROR: External address can not be resolved <i>val</i></b>
<b>Description</b>	The Domain Name Service could not resolve the address given by the -H option.
<b>Action</b>	Make sure that the Domain Name Service knows the server represented by the address given in the -H option. If the name service does not know the server, reconfigure the name service properly. Change the address in the -H option to a name which is well known by the name service.
<b>1251</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using <code>malloc</code> failed.
<b>Action</b>	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.
<b>1252</b>	<b>ERROR: Unable to determine license level</b>
<b>Description</b>	While validating the value of the -c argument of the workstation listener, an error occurred while retrieving the current license attributes.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1253</b>	<b>ERROR: Workstation compression configured, but no license for workstation compression was found</b>
<b>Description</b>	You do not have a license to use workstation compression.
<b>Action</b>	Purchase a license for workstation compression. If you believe that you own and have installed the license for workstation compression, contact your BEA TUXEDO system Technical Support.

<b>1254</b>	<b>ERROR: Bad conversational sequence number</b>
<b>Description</b>	Conversations are sequenced in order to provide protection. One of the conversational messages arrived out of order. The conversation has been disconnected, and if a transaction was active, it has been set to the ABORTONLY state.
<b>Action</b>	Look at the userlog to determine whether or not the BRIDGE has given up sending any messages to the message queue for the workstation handler. If it has, the operating system may need to be tuned to properly handle a high volume of messages. This problem may also be alleviated by using compression. This error may also occur when the BRIDGE is failing over to a new network link or failing back to an high priority link.
<b>1255</b>	<b>WARN: Couldn't change to client context <i>num</i>, continuing</b>
<b>Description</b>	An internal error was encountered while attempting to switch client contexts.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1256</b>	<b>WARN:..SysClientSecurity: User <i>user</i> on <i>machine</i> authentication failure</b>
<b>Description</b>	This is the system event message which is posted when a user fails authentication.
<b>Action</b>	The action depends on the security policy of the user.
<b>1257</b>	<b>ERROR: Couldn't create buffer for receiving messages</b>
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using <code>malloc</code> failed in the generic handler.
<b>Action</b>	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.
<b>1258</b>	<b>WARN: No client context space available in handler</b>
<b>Description</b>	The maximum number of clients has been used up in the generic handler.
<b>Action</b>	Either increase the total number of clients allowable into the system, or do not attempt to connect to a loaded system.

<b>1259</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using <code>malloc</code> failed in the generic handler.
<b>Action</b>	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.
<b>1260</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using <code>malloc</code> failed in the generic handler.
<b>Action</b>	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.
<b>1261</b>	<b>ERROR: tpinit() failed, tperrno = <i>tperrno</i></b>
<b>Description</b>	A client was unable to enter the system from the generic handler. The <i>tperrno</i> may give clues as to the cause of this failure.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1262</b>	<b>ERROR: tpchkauth() failed, tperrno = <i>tperrno</i></b>
<b>Description</b>	<code>tpchkauth</code> failed from the generic handler. The <i>tperrno</i> may give clues as to the cause of this failure.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1263</b>	<b>WARN: Forced shutdown of client; user name '<i>name</i>'; client name '<i>client</i>'</b>
<b>Description</b>	A forced shutdown of the given <i>user</i> name and <i>client</i> name has been performed by the generic handler.
<b>Action</b>	None.
<b>1264</b>	<b>WARN:..SysClientDied: User <i>user</i> on <i>machine</i> client died</b>
<b>Description</b>	This is the event posted when a forced shutdown of the given <i>user</i> name on <i>machine</i> has been performed by the generic handler.
<b>Action</b>	None.

<b>1265</b>	<b>ERROR: Error receiving messages, tperno = TPEOS, Uunixerr = UMSGRCV</b>
<b>Description</b>	An operating system error occurred in the generic handler while reading a message queue.
<b>Action</b>	Ensure the sanity of the system. Contact your BEA TUXEDO system Technical Support.
<b>1266</b>	<b>ERROR: Received message of type '<i>type</i>' to tpinit() call</b>
<b>Description</b>	The only message type which tpinit takes is TPINIT. The generic handler found a type of <i>type</i> was given to tpinit.
<b>Action</b>	Ensure all clients of the generic handler provide the proper buffer type during tpinit.
<b>1267</b>	<b>ERROR: TPINIT information must be passed to tpinit() call in secure application</b>
<b>Description</b>	Secure applications must provide the TPINIT buffer to tpinit. A client of the generic handler in a secure application did not provide the TPINIT buffer.
<b>Action</b>	Ensure all clients of the generic handler provide a TPINIT buffer during tpinit in a secure application.
<b>1268</b>	<b>ERROR: Invalid client name given '<i>client</i>'</b>
<b>Description</b>	The given <i>client</i> is invalid in the application.
<b>Action</b>	Ensure that the TPINIT buffer passed to tpinit does not have the invalid client name.
<b>1269</b>	<b>ERROR: Invalid length for TPINIT structure given</b>
<b>Description</b>	An invalid TPINIT buffer has been processed by the generic handler.
<b>Action</b>	There may be a negative length in the TPINIT datalen field. Ensure no client passes a TPINIT buffer with a negative datalen field to the generic handler.
<b>1270</b>	<b>ERROR: Failed to update registry table information</b>
<b>Description</b>	The generic handler was not able to update the BEA TUXEDO system registry information.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.



<b>1271</b>	<b>Failed to send message to authentication server, tperrno = <i>tperrno</i></b>
<b>Description</b>	The generic handler was not able to send the TPINIT buffer to the server offering AUTHSVC.
<b>Action</b>	Ensure that the authentication server is up and running, and that the AUTHSVC is currently advertised. Contact your BEA TUXEDO system Technical Support.
<b>1272</b>	<b>WARN: Invalid notification option given, reset to TPU_IGN.</b>
<b>Description</b>	The generic handler does not handle the notification option from the client.
<b>Action</b>	Ensure that all clients change the notification options to one which the generic handler is able to accept.
<b>1273</b>	<b>INFO::SysClientState: User <i>user</i> on <i>machine</i> state change to <i>state</i></b>
<b>Description</b>	This event is posted by the generic handler whenever the <i>user</i> on <i>machine</i> changes state. The new state is given in <i>state</i> .
<b>Action</b>	None.
<b>1274</b>	<b>INFO: Abortively disconnecting workstation client user[<i>user</i>], client[<i>client</i>]</b>
<b>Description</b>	The generic handler is disconnecting a client which is believed to be dead.
<b>Action</b>	None.
<b>1275</b>	<b>INFO: Userid: [<i>userid</i>], Clientid: [<i>clientid</i>] timed out due to inactivity</b>
<b>Description</b>	The generic handler timed out the given <i>userid</i> and <i>clientid</i> .
<b>Action</b>	None.
<b>1276</b>	<b>ERROR: Received message with unknown release number <i>value</i></b>
<b>Description</b>	The WSH received a packet with an unknown release number <i>value</i> . The network may be having difficulty. If link level encryption is in use, this error may be an indication that an attack is in progress.
<b>Action</b>	If this error happens consistently, then contact the BEA TUXEDO system Technical Support.

<b>1277 ERROR: Memory allocation failure</b>	
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using malloc failed while initializing the WSL or WSH.
<b>Action</b>	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.
<b>1278 ERROR: Address conversion error</b>	
<b>Description</b>	The WSH had a problem converting an address from a binary format to a text format.
<b>Action</b>	If this error happens consistently, then contact the BEA TUXEDO system Technical Support.
<b>1279 ERROR: descriptor allocation error</b>	
<b>Description</b>	The WSH was unable to allocate a network resource for the listening endpoint.
<b>Action</b>	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.
<b>1280 ERROR: Could not initialize network (<i>error</i>)</b>	
<b>Description</b>	The WSH or WSL could not initialize its network.
<b>Action</b>	Ensure that the network is viable on the machine. If the network is viable, contact your BEA TUXEDO system Technical Support.
<b>1281 ERROR: Could not initialize global information (<i>error</i>)</b>	
<b>Description</b>	The WSH or WSL could not initialize its network.
<b>Action</b>	Ensure that the network is viable on the machine. If the network is viable, contact your BEA TUXEDO system Technical Support.

<b>1282</b>	<b>ERROR: Failed to initialize network protocol information (<i>error</i>)</b>
<b>Description</b>	The WSH or WSL could not initialize its network.
<b>Action</b>	Ensure that the network is viable on the machine. If the network is viable, contact your BEA TUXEDO system Technical Support.
<b>1283</b>	<b>ERROR: Network error (<i>error</i>) servicing network event</b>
<b>Description</b>	The WSL encountered a severe <i>error</i> while handling network events.
<b>Action</b>	Ensure that the network is viable on the machine. If the network is viable, contact your BEA TUXEDO system Technical Support.
<b>1284</b>	<b>ERROR: Failed to allocate a network resource (<i>error</i>)</b>
<b>Description</b>	The WSH or WSL could not allocate a network descriptor for a remote connection.
<b>Action</b>	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.
<b>1285</b>	<b>ERROR: Expected numeric argument to -N option</b>
<b>Description</b>	The -N option to the WSL requires a numeric argument greater than or equal to zero.
<b>Action</b>	Modify the -N option of the WSL to have a numeric argument in the proper range.
<b>1286</b>	<b>ERROR: -K argument must be client, handler, both, or none</b>
<b>Description</b>	The -K option for the WSL requires an argument of client, handler, both or none.
<b>Action</b>	Ensure that the -K option of the WSL is client, handler, both or none. Check your spelling.

<b>1287</b>	<b>WARN: Forced shutdown of client; user name '<i>name</i>'; client name '<i>name</i>' workstation address '<i>xxx.xxx.xxx.xxx</i>' did not call <code>tpterm()</code></b>
<b>Description</b>	This may result from shutting down a WSH when clients are connected, a client connection has timed out, the WSH was unable to send a network message to the client or an incorrect APP_PW (application password) was rejected during <code>tpinit</code> .
<b>Action</b>	If APP_PW is turned on (refer to your <code>ubbconfig</code> file and <code>ubbconfig(5)</code> ), then check with your system administrator to verify that you are using the correct application password for your TUXEDO application.
<b>1288</b>	<b>WARN: <code>setsockopt()</code> for SO_KEEPAIVE failed</b>
<b>Description</b>	The KEEPAIVE handler-side networking option was configured for a WSL/WSH pair, but could not be enabled.
<b>Action</b>	This error is ignored and WSH processing continues normally. However, network errors may not be reported, or may be reported less promptly. Consider enabling the inactive client timeout (WSL -T option) to reclaim resources associated with dead network connections.
<b>See Also</b>	WSL(5)
<b>1289</b>	<b>WARN: KEEPAIVE option requested but not available on this platform</b>
<b>Description</b>	The KEEPAIVE handler-side networking option was configured for a WSL/WSH pair, but could not be enabled because it is not available on this platform.
<b>Action</b>	This error is ignored and WSH processing continues normally. However network errors may not be reported, or may be reported less promptly. Consider enabling the inactive client timeout (WSL -T option) to reclaim resources associated with dead network connections.
<b>See Also</b>	WSL(5)

**1290 ERROR: Can't parse the address *address***

**Description** While attempting to resolve *address*, an error occurred.

**Action** Any address which starts with // must be a valid internet address. The following formats are recognized by the system:  
*//host.name:port\_number* and *//#.##.##:port\_number*. Other formats may be recognized. Make sure that DNS is working properly in your network, and that the host name and port number portion of *address* can be located by your server.

**1291 ERROR: Can't resolve host name in address *address***

**Description** While attempting to resolve the host name portion of *address*, an error occurred.

**Action** Any address which starts with // must be a valid internet address. The following formats are recognized by the system:  
*//host.name:port\_number* and *//#.##.##:port\_number*. Other formats may be recognized. Make sure that DNS is working properly in your network, and that the host name portion of *address* can be located by your DNS server.

**1292 ERROR: Unknown address type: *address***

**Description** The given *address* does not correspond to a type known by the system.

**Action** The BEA TUXEDO System understands several types of address format. Addresses which start with // must be internet addresses. Addresses which start with 0x are hexadecimal representations of the address. Other formats may or may not be understood by the BEA TUXEDO system.

**1293 ERROR: Can't resolve port number in address *address***

**Description** While attempting to resolve the port number portion of *address*, an error occurred.

**Action** Any address which starts with // must be a valid internet address. The following formats are recognized by the system:  
*//host.name:port\_number* and *//#.##.##:port\_number*. Other formats may be recognized. Make sure that DNS is working properly in your network, and that the port number portion of *address* can be located by your server.

<b>1294</b>	<b>ERROR: Can't convert the address <i>address</i> to binary format</b>
<b>Description</b>	An error occurred while converting <i>address</i> to an internal binary representation.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1295</b>	<b>ERROR: Illegal character in the address <i>address</i></b>
<b>Description</b>	There is an illegal character in the port portion of <i>address</i> . Ports may only have alphanumeric characters.
<b>Action</b>	Remove the illegal character from the port portion of the <i>address</i> .
<b>1296</b>	<b>ERROR: Missing port number in the address <i>address</i></b>
<b>Description</b>	<i>address</i> must have a port number portion.
<b>Action</b>	Supply a port number portion in the given <i>address</i> . Otherwise, the WSL or WSH cannot determine its listening endpoint properly.
<b>1297</b>	<b>ERROR: Port number cant be bigger than value in the address <i>address</i></b>
<b>Description</b>	The port number portion of <i>address</i> is larger than the largest allowable port number of <i>value</i> .
<b>Action</b>	Change the port number to be within the specified range.