



THE ENTERPRISE MIDDLEWARE SOLUTION

# BEA TUXEDO

# System Messages

## CMDTUX Catalog

BEA TUXEDO Release 6.5  
Document Edition 6.5  
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# 1 CMTDUX Messages

## 1-99

<b>1</b>	<b>ERROR: End time is before start time</b>
<b>Description</b>	The <code>txrpt</code> utility was run with a start time ( <code>-s</code> option) later than the end time ( <code>-e</code> option).
<b>Action</b>	Re-run the command with correct start and end options.
<b>See Also</b>	<code>txrpt(1)</code>
<b>10</b>	<b>ERROR: Name table full</b>
<b>Description</b>	Too many service names were supplied with the <code>txrpt</code> utility's <code>-n</code> option, causing an internal table to overflow.
<b>Action</b>	Re-run the command with fewer service names, or contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	<code>txrpt(1)</code>
<b>15</b>	<b>ERROR: txrpt: bad -d arg</b>
<b>Description</b>	The <code>txrpt</code> command was called with an invalid parameter for the <code>-d</code> option.
<b>Action</b>	Retry the command with a corrected <code>-d</code> option.
<b>See Also</b>	<code>txrpt(1)</code>

<b>16</b>	<b>ERROR: txrpt: bad -d option value arg</b>
<b>Description</b>	The txrpt command was called with an invalid parameter for the -d option.
<b>Action</b>	Retry the command with a corrected -d option.
<b>See Also</b>	txrpt(1)
<b>17</b>	<b>WARN: BBL tpsvrinit: bad command line options were specified when booting the BBL</b>
<b>Description</b>	Bad command line options were specified when booting the BBL.
<b>Action</b>	Specify correct command line options for booting the BBL.
<b>See Also</b>	tmboot(1)
<b>18</b>	<b>ERROR: BBL tpsvrinit: cannot find the DBBL entry in the Bulletin Board</b>
<b>Description</b>	In a networked application (MP mode), the BBL server initialization routine cannot find the DBBL entry in the Bulletin Board. The DBBL's copy of the Bulletin Board in its own process space may be corrupted.
<b>Action</b>	Check if the DBBL is active. The DBBL should be booted before the BBL in a networked application. Try to shut down the application, remove IPC, and then reboot the DBBL and BBL. If the error persists, contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	tmboot(1)
<b>19</b>	<b>ERROR: BBL tpsvrinit: cannot update the DBBL entry in the Bulletin Board</b>
<b>Description</b>	In a networked application (MP mode), the BBL server initialization routine cannot find the DBBL entry in the Bulletin Board. The DBBL's copy of the Bulletin Board in its own process space may be corrupted.
<b>Action</b>	Check if the DBBL is active. The DBBL should be booted before the BBL in a networked application. Try to shut down the application, remove IPC, and then reboot the DBBL and BBL. If the error persists, contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	tmboot(1)

<b>20</b>	<b>ERROR: BBL tpsvrinit: cannot find the BBL entry in the Bulletin Board</b>
<b>Description</b>	The BBL server initialization routine cannot find its own entry in the Bulletin Board.
<b>Action</b>	The Bulletin Board may be corrupted. Shut down the application, remove IPCs, and reboot the DBBL and BBL. If the error persists, contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	tmboot(1)
<b>21</b>	<b>ERROR: BBL tpsvrinit: cannot update the BBL entry in the Bulletin Board</b>
<b>Description</b>	The BBL server initialization routine cannot update its own entry in the Bulletin Board.
<b>Action</b>	The Bulletin Board may be corrupted. Shut down the application, remove IPC, then reboot the DBBL and BBL. If the error persists, contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	tmboot(1)
<b>22</b>	<b>ERROR: Exceeds the maximum number of times for the BBL to get a new Bulletin Board</b>
<b>Description</b>	After every interval of value in <code>scanunit</code> , the BBL does sanity checks on the Bulletin Board. When the BBL detects that the Bulletin Board is insane, it attempts to recover the Bulletin Board by getting a new one. When the maximum number of Bulletin Board uploads have been received, the BBL will exit.
<b>Action</b>	The Bulletin Board on the local machine may have been corrupted. System recovery attempts have failed. Contact your BEA TUXEDO system Technical Support.
<b>23</b>	<b>ERROR: Administrative service request <i>servicename</i> handled by BBL failed - <i>msg</i></b>
<b>Description</b>	A service request handled by the BBL failed. The request could be one of <code>tmadmin</code> requests, <code>tmconfig</code> requests, <code>tpbroadcast</code> requests, and others.
<b>Action</b>	If the error is an operating system error, the <code>Unixerr</code> and <code>errno</code> will be printed. Check the userlog for earlier messages on the problem.

<b>24</b>	<b>ERROR: The BBL could not bring down a paired bridge</b>
<b>Description</b>	Before the BBL can shut down, it sends a shutdown message to its paired BRIDGE and BSBRIDGE. The paired bridges could not be brought down; the shutdown message was not created due to the insufficient memory space.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support. See LIBTUX_CAT message 683 for further explanation.
<b>25</b>	<b>ERROR: The BBL could not bring down a paired bridge</b>
<b>Description</b>	Before the BBL can shut down, it sends a shutdown message to its paired BRIDGE and BSBRIDGE. The paired bridges could not be brought down because sending the shutdown message to the BRIDGE process failed.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support. See LIBTUX_CAT messages 322, 323, 324, and 325 for further explanation.
<b>26</b>	<b>INFO: The BBL is exiting system</b>
<b>Description</b>	The BBL process has been shut down.
<b>Action</b>	No action required.
<b>See Also</b>	tmshutdown(1)
<b>27</b>	<b>ERROR: BBL bbclean: cannot re-attach to the Bulletin Board for recovery</b>
<b>Description</b>	After detecting that the Bulletin Board is corrupted, the BBL failed to re-initialize and re-attach to the Bulletin Board.
<b>Action</b>	The Bulletin Board on your machine has been corrupted, recovery attempts have failed. Contact your BEA TUXEDO system Technical Support.
<b>28</b>	<b>ERROR: BBL bbclean: cannot find the DBBL entry in the Bulletin Board</b>
<b>Description</b>	The Bulletin Board cleanup process cannot find the DBBL entry in the Bulletin Board. The DBBL 's copy of the Bulletin Board in its own process space may be corrupted.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support. See messages 18 and 19 above for further explanation.



<b>29</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 while cleaning the Bulletin Board.
<b>Action</b>	Ensure 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>30</b>	<b>ERROR: BBL bbclean cannot find BBL entries in the Bulletin Board</b>
<b>Description</b>	The Bulletin Board cleanup process cannot find the BBL entry in the Bulletin Board. The Bulletin Board may be corrupted.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>31</b>	<b>ERROR: BBL bbclean cannot find DBBL entry in the Bulletin Board</b>
<b>Description</b>	The Bulletin Board cleanup process cannot find the DBBL entry in the Bulletin Board. The DBBL's copy of the Bulletin Board in its own process space may be corrupted.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support. See messages 18 and 19 in this chapter for further explanation.
<b>32</b>	<b>ERROR: BBL bbclean cannot find queue entry for DBBL in the Bulletin Board</b>
<b>Description</b>	While attempting to clean up the Bulletin Board, the cleanup process was unable to find the queue entry associated with the DBBL in its internal tables.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>33</b>	<b>ERROR: BBL bbclean cannot open Bulletin Board image, <i>filename</i>, while restarting the DBBL</b>
<b>Description</b>	While attempting to restart the DBBL, the cleanup process cannot create a temporary file for the Bulletin Board.
<b>Action</b>	Check and clean up space in either <code>\$TMPDIR</code> or <code>/tmp</code> on your machine, or contact your BEA TUXEDO system Technical Support.

<b>34</b>	<b>ERROR: BBL bbclean cannot write the Bulletin Board for restarting the DBBL</b>
<b>Description</b>	While attempting to restart the DBBL, the cleanup process was unable to write to the Bulletin Board.
<b>Action</b>	Check free space and file permissions either in <code>\$TMPDIR</code> or <code>/tmp</code> on your machine, or contact your BEA TUXEDO system Technical Support.
<b>36</b>	<b>ERROR: BBL bbclean attempting to restart the DBBL failed</b>
<b>Description</b>	The cleanup process attempting to restart the DBBL failed. Possible causes: 1) remote restart failed, 2) the <code>TUXDIR</code> environment variable was not set, or 3) <code>system( )</code> call failed.
<b>Action</b>	Check the remote connection and the <code>TUXDIR</code> environment variable. Also, check the error returned from <code>system( )</code> call, or contact your BEA TUXEDO system Technical Support.
<b>37</b>	<b>WARN: BBL received stray reply from the BBL's reply queue</b>
<b>Description</b>	A stray reply message has appeared on the BBL reply message queue.
<b>Action</b>	No action required.
<b>38</b>	<b>ERROR: BBL requested service service failed - errmsg</b>
<b>Description</b>	The requested service handled by the BBL failed.
<b>Action</b>	Check the userlog for additional messages on the failure.
<b>39</b>	<b>ERROR: BBL cannot find the DBBL</b>
<b>Description</b>	While the BBL is handling a service request, it cannot find DBBL.
<b>Action</b>	Check for a partitioned network or corrupted shared memory, or contact your BEA TUXEDO system Technical Support.

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<b>40</b>	<b>WARN: BBL found an unexpected transaction state <code>trans_state</code></b>
<b>Description</b>	While the BBL is waiting for requests, it times out and performs a scan of the GTT table every <code>scanunit</code> seconds. An unexpected transaction state was detected in the GTT table entry of the Bulletin Board.
<b>Action</b>	No action required. However, the local groups participating in the transaction are notified. If the transaction is already decided, they are sent a commit request. Otherwise, an abort, timeout, or status request is sent to the TMSs.

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<b>41</b>	<b>WARN: BBL found unexpected flag <i>flagval</i> in the message</b>
<b>Description</b>	While the BBL is waiting for requests, it times out and performs a scan of the GTT table every <code>scanunit</code> seconds. Based on the location of the groups in transaction and transaction state, a different message will be sent to groups. However, an unexpected flag was detected in the message, and thus, no message was sent to the TMSs.
<b>Action</b>	No action required.

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<b>42</b>	<b>WARN: BBL failed to wake up the blocking process - <i>pid</i></b>
<b>Description</b>	After checking for transaction timeout, the BBL goes through the registry table entry list and decrements the <code>timeleft</code> field for blocking processes. If the <code>timeleft</code> value becomes less than or equal to zero, the process is sent a message to be woken up. This error indicates that the BBL fails to wake up the blocking process.
<b>Action</b>	No action required.

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<b>43</b>	<b>WARN: SIGTERM was ignored while shutting down the BBL</b>
<b>Description</b>	The SIGTERM signal was received and ignored while shutting down the BBL.
<b>Action</b>	See <code>tmshutdown</code> command for shutdown procedures.
<b>See Also</b>	<code>tmshutdown(1)</code>

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<b>44</b>	<b>ERROR: Must have a RESOURCES section</b>
<b>Description</b>	The UBBCONFIG file must include a RESOURCES section.
<b>Action</b>	Add the RESOURCES section with appropriate values to the UBBCONFIG file.
<b>See Also</b>	ubbconfig(5)
<b>45</b>	<b>ERROR: Must have a MACHINES section</b>
<b>Description</b>	The UBBCONFIG file must include a MACHINES section.
<b>Action</b>	Add the MACHINES section with appropriate values to the UBBCONFIG file.
<b>See Also</b>	ubbconfig(5)
<b>46</b>	<b>WARN: Missing GROUPS section</b>
<b>Description</b>	The GROUPS section is missing in the UBBCONFIG file. This is not a fatal error since groups can be added via tmconfig.
<b>Action</b>	No action required if the groups will later be added via tmconfig. In most cases, a GROUPS section would exist in the UBBCONFIG file. If the GROUPS section is desired, it should be added to the UBBCONFIG file.
<b>See Also</b>	tmconfig(1), ubbconfig(5)
<b>47</b>	<b>WARN: Missing SERVERS section</b>
<b>Description</b>	The SERVERS section is missing in the UBBCONFIG file. This is not a fatal error since servers can be added via tmconfig.
<b>Action</b>	No action required if the servers will later be added via tmconfig. In most cases, a SERVERS section would exist in the UBBCONFIG file. If the SERVERS section is desired, it should be added to the UBBCONFIG file.
<b>See Also</b>	tmconfig(1), ubbconfig(5)

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<b>48</b>	<b>WARN: Missing SERVICES section</b>
<b>Description</b>	The SERVICES section is missing in the UBBCONFIG file. This is not a fatal error since services can be added via <code>tmconfig</code> .
<b>Action</b>	No action required if the services will later be added via <code>tmconfig</code> . In most cases, a SERVICES section would exist in the UBBCONFIG file. If the SERVICES section is desired, it should be added to the UBBCONFIG file.
<b>See Also</b>	<code>tmconfig(1)</code> , <code>ubbconfig(5)</code>
<b>49</b>	<b>WARN: Missing NETWORK section</b>
<b>Description</b>	The NETWORK section is missing in the UBBCONFIG file. This is not a fatal error since network configurations can be added via <code>tmconfig</code> .
<b>Action</b>	No action required if the network configuration will later be added via <code>tmconfig</code> . In most cases in which the MP model and LAN option are given, a NETWORK section would exist in the UBBCONFIG file. If the NETWORK section is desired, it should be added to the UBBCONFIG file. If the NETWORK section is not desired at all, then the LAN option and/or MP model should be checked.
<b>See Also</b>	<code>tmconfig(1)</code> , <code>ubbconfig(5)</code>
<b>50</b>	<b>ERROR: Multiple machines cannot be configured for SHM mode</b>
<b>Description</b>	The option of SHM for MODEL and having multiple machines defined in the MACHINES section are mutually exclusive.
<b>Action</b>	Either MODEL should be set to MP in the RESOURCES section of the UBBCONFIG file, or the MACHINES section of the configuration file should have no more than one machine.
<b>See Also</b>	<code>ubbconfig(5)</code>

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<b>51</b>	<b>ERROR: MIGRATE option cannot be used with SHM mode</b>
<b>Description</b>	The MIGRATE option in the RESOURCES section of the UBBCONFIG file cannot be used with the SHM value of MODEL also in the RESOURCES section.
<b>Action</b>	Either the MODEL value must be changed from SHM to MP, or MIGRATE must be removed from the OPTION values in the UBBCONFIG file.
<b>See Also</b>	ubbconfig(5)
<b>53</b>	<b>ERROR: Can't have duplicate RESOURCES section</b>
<b>Description</b>	There are multiple RESOURCES sections defined in the UBBCONFIG file.
<b>Action</b>	Remove the extraneous RESOURCES section from the UBBCONFIG file.
<b>See Also</b>	ubbconfig(5)
<b>54</b>	<b>ERROR: IPCKEY must be specified in RESOURCES section</b>
<b>Description</b>	The IPCKEY parameter is required to be set in the RESOURCES section of the UBBCONFIG file.
<b>Action</b>	Set the IPCKEY parameter in the RESOURCES section of the UBBCONFIG file.
<b>See Also</b>	ubbconfig(5)
<b>55</b>	<b>ERROR: MASTER must be specified in RESOURCES section</b>
<b>Description</b>	The MASTER parameter is required to be set in the RESOURCES section of the UBBCONFIG file.
<b>Action</b>	Set the MASTER parameter in the RESOURCES section of the UBBCONFIG file.
<b>See Also</b>	ubbconfig(5)

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<b>56</b>	<b>ERROR: MODEL must be specified in RESOURCES section</b>
<b>Description</b>	The MODEL parameter is required to be set in the RESOURCES section of the UBBCONFIG file.
<b>Action</b>	Set the MODEL parameter in the RESOURCES section of the UBBCONFIG file.
<b>See Also</b>	ubbconfig(5)
<b>58</b>	<b>ERROR: MODEL must be MP for LAN option</b>
<b>Description</b>	The MODEL parameter must be set to MP (multiple processors) if the LAN option is specified in the OPTIONS parameter in the RESOURCES section of the UBBCONFIG file.
<b>Action</b>	If the LAN option is desired then the MODEL parameter must be set to MP in the RESOURCES section of the UBBCONFIG file. If that option is not desired, the OPTION parameter must be corrected to remove the LAN option.
<b>See Also</b>	ubbconfig(5)
<b>59</b>	<b>ERROR: SCANUNIT (<i>number</i>) must be a multiple of 5, &gt; 0 and &lt;= 60</b>
<b>Description</b>	The value for the SCANUNIT parameter in the RESOURCES section of the UBBCONFIG file must be a multiple of 5, must be greater than 0, and must be less than or equal to 60.
<b>Action</b>	Set the SCANUNIT parameter in the RESOURCES section of the UBBCONFIG file to a value that is a multiple of 5, greater than 0, and less than or equal to 60.
<b>65</b>	<b>ERROR: Identifier string must be &lt;= <i>len</i> characters in length</b>
<b>Description</b>	The identifier specified has a value that is greater than the specified maximum number of characters in length.
<b>Action</b>	Correct the length of the value of the identifier in the UBBCONFIG file to be less than or equal to the specified number of characters.
<b>See Also</b>	ubbconfig(5)

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<b>67</b>	<b>ERROR: String string - must be &lt;= <i>len</i> characters in length</b>
<b>Description</b>	The string specified has a length that is greater than the specified maximum number of characters.
<b>Action</b>	Correct the string in the UBBCONFIG file to be less than or equal to the specified number of characters.
<b>See Also</b>	ubbconfig(5)
<b>70</b>	<b>ERROR: Identifier for MASTER must be &lt;= <i>len</i> characters in length</b>
<b>Description</b>	The identifier specified for MASTER in the RESOURCES section of the UBBCONFIG file has a length that is greater than the specified maximum number of characters.
<b>Action</b>	Correct the value for MASTER as specified in the RESOURCES section of the UBBCONFIG file to have a length less than or equal to the specified value.
<b>See Also</b>	ubbconfig(5)
<b>72</b>	<b>ERROR: Identifier for MASTER must be &lt;= <i>len</i> characters in length</b>
<b>Description</b>	The identifier specified for MASTER in the RESOURCES section of the UBBCONFIG file has a length that is greater than the specified maximum number of characters.
<b>Action</b>	Correct the value for MASTER as specified in the RESOURCES section of the UBBCONFIG file to have a length less than or equal to the specified value.
<b>See Also</b>	ubbconfig(5)



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<b>73</b>	<b>ERROR: Invalid MASTER parameter - duplicate LMID <i>lmidname</i> specified</b>
<b>Description</b>	A comma-separated pair of logical machine names was specified for the MASTER field value in the RESOURCES section, but both values are the same. The first logical machine name represents the configuration primary machine, and the second logical machine name represents a backup machine to which the master may be migrated; they cannot be identical.
<b>Action</b>	Correct the MASTER parameter such that the LMID values are unique, or don't specify a backup machine, and re-load the configuration.
<b>See Also</b>	ubbconfig(5)
<b>76</b>	<b>ERROR: UID is not effective user ID</b>
<b>Description</b>	The value for UID as specified in the RESOURCES section of the UBBCONFIG file is not the effective user id of the tmloadcf process. The effective UID of the tmloadcf process must be the same as the UID specified in the RESOURCES section of the UBBCONFIG file.
<b>Action</b>	Change the UID as specified in the RESOURCES section of the UBBCONFIG file to the effective UID of the user who will be running the tmloadcf command. If this change is not desired, then the tmloadcf command cannot be run by this user.
<b>See Also</b>	ubbconfig(5)
<b>79</b>	<b>ERROR: GID is not effective group ID</b>
<b>Description</b>	The value for GID as specified in the RESOURCES section of the UBBCONFIG file is not the effective group id of the tmloadcf process. The effective GID of the tmloadcf process must be the same as the GID specified in the RESOURCES section of the UBBCONFIG file.
<b>Action</b>	Change the GID as specified in the RESOURCES section of the UBBCONFIG file to the effective GID of the user who will be running the tmloadcf command. If this change is not desired, then the tmloadcf command cannot be run by this user.
<b>See Also</b>	ubbconfig(5)

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<b>81</b>	<b>ERROR: PERM parameter must be &gt;= 1 and &lt;= 0777</b>
<b>Description</b>	The value for PERM (permissions) as specified in the RESOURCES section of the UBBCONFIG file is less than 1 or greater than 0777. PERM must be greater than or equal to 1 and less than or equal to 0777.
<b>Action</b>	Correct the value for PERM as specified in the RESOURCES section of the UBBCONFIG file to be greater than or equal to 1 and less than or equal to 0777.
<b>See Also</b>	ubbconfig(5)
<b>83</b>	<b>ERROR: MAXACCESSERS parameter must be &gt; 0 and &lt; 32768</b>
<b>Description</b>	The value for MAXACCESSERS as specified in the RESOURCES section of the UBBCONFIG file, is less than or equal to 0 or greater than or equal to 32768. MAXACCESSERS must be greater than 0 and less than 32768.
<b>Action</b>	Correct the value for MAXACCESSERS as specified in the RESOURCES section of the UBBCONFIG file to be greater than 0 and less than 32768.
<b>See Also</b>	ubbconfig(5)
<b>85</b>	<b>ERROR: MAXSERVERS parameter must be &gt; 0 and &lt; 8192</b>
<b>Description</b>	The value for MAXSERVERS as specified in the RESOURCES section of the UBBCONFIG file, is less than or equal to 0 or greater than or equal to 8192. MAXSERVERS must be greater than 0 and less than 8192.
<b>Action</b>	Correct the value for MAXSERVERS as specified in the RESOURCES section of the UBBCONFIG file to be greater than 0 and less than 8192.
<b>See Also</b>	ubbconfig(5)

<b>87</b>	<b>ERROR: MAXSERVICES parameter must be &gt; 0 and &lt; 32768</b>
<b>Description</b>	The value for MAXSERVICES as specified in the RESOURCES section of the UBBCONFIG file, is less than or equal to 0 or greater than or equal to 32768. MAXSERVICES must be greater than 0 and less than 32768.
<b>Action</b>	Correct the value for MAXSERVICES as specified in the RESOURCES section of the UBBCONFIG file to be greater than 0 and less than 32768.
<b>See Also</b>	ubbconfig(5)
<b>89</b>	<b>ERROR: MAXGTT parameter must be &gt;= 0 and 32768</b>
<b>Description</b>	The value for MAXGTT as specified in the RESOURCES section of the UBBCONFIG file, is less than or equal to 0 or greater than or equal to 32767. MAXGTT must be greater than 0 and less than 32767.
<b>Action</b>	Correct the value for MAXGTT as specified in the RESOURCES section of the UBBCONFIG file to be greater than 0 and less than 32768.
<b>See Also</b>	ubbconfig(5)
<b>91</b>	<b>ERROR: MAXBUFTYPE parameter must be &gt; 0 and 32768</b>
<b>Description</b>	The value for MAXBUFTYPE as specified in the RESOURCES section of the UBBCONFIG file, is less than or equal to 0 or greater than or equal to 32768. MAXBUFTYPE must be greater than 0 and less than 32768.
<b>Action</b>	Correct the value for MAXBUFTYPE as specified in the RESOURCES section of the UBBCONFIG file to be greater than 0 and less than 32768.

<b>93</b>	<b>ERROR: MAXBUFSUBTYPE parameter must be &gt; 0 and 32768</b>
<b>Description</b>	The value for MAXBUFSUBTYPE as specified in the RESOURCES section of the UBBCONFIG file, is less than or equal to 0 or greater than or equal to 32768. MAXBUFSUBTYPE must be greater than 0 and less than 32768.
<b>Action</b>	Correct the value for MAXBUFSUBTYPE as specified in the RESOURCES section of the UBBCONFIG file to be greater than 0 and less than 32768.
<b>See Also</b>	ubbconfig(5)
<b>95</b>	<b>ERROR: Identifier for TAGENT must be &lt;= len characters in length</b>
<b>Description</b>	The identifier specified for TAGENT in the RESOURCES section of the UBBCONFIG file has a length that is greater than the specified maximum number of characters.
<b>Action</b>	Correct the value for TAGENT as specified in the RESOURCES section of the UBBCONFIG file to have a length less than or equal to the specified value.
<b>See Also</b>	ubbconfig(5)
<b>96</b>	<b>ERROR: Can't have duplicate MACHINES section</b>
<b>Description</b>	There are multiple MACHINES sections defined in the UBBCONFIG file.
<b>Action</b>	Remove the extraneous MACHINES section from the UBBCONFIG file.
<b>See Also</b>	ubbconfig(5)
<b>97</b>	<b>ERROR: RESOURCES section must appear before MACHINES section</b>
<b>Description</b>	The MACHINES section was put before the RESOURCES section in the UBBCONFIG file. There must be a RESOURCES section before the MACHINES section.
<b>Action</b>	Correct the UBBCONFIG file to specify the RESOURCES section before the MACHINES section.
<b>See Also</b>	ubbconfig(5)

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**98      ERROR: lmidname specified in MASTER, but not defined in MACHINES section**

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**Description**    The identified machine was specified as the primary value of MASTER in the RESOURCES section of the UBBCONFIG file, but the machine was not defined in the MACHINES section.

---

**Action**            Add the identified machine to the MACHINES section of the UBBCONFIG file, or properly list a defined machine as the primary in the MASTER parameter in the RESOURCES section.

---

**See Also**          ubbconfig(5)

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**99      ERROR: lmidname specified in MASTER, but not defined in MACHINES section**

---

**Description**    The identified machine was specified as the alternate value of MASTER in the RESOURCES section of the UBBCONFIG file, but the machine was not defined in the MACHINES section.

---

**Action**            Add the identified machine to the MACHINES section of the UBBCONFIG file, or properly list a defined machine as the secondary in the MASTER parameter in the RESOURCES section.

---

**See Also**          ubbconfig(5)

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# 2 CMTDUX Messages

## 100-199

<b>103</b>	<b>ERROR: duplicate address name <i>machinename</i></b>
<b>Description</b>	The identified address name is a duplicate in the MACHINES section of the UBBCONFIG file. Each machine name can only be specified once.
<b>Action</b>	Remove the duplicate machine address name from the MACHINES section of the UBBCONFIG file.
<b>See Also</b>	ubconfig(5)
<b>104</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	An attempt to dynamically allocate memory from the operating system using malloc failed while allocating space for the machine as specified in the MACHINES section of the UBBCONFIG file.
<b>Action</b>	Ensure 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>See Also</b>	ubconfig(5), and malloc(3) in UNIX reference manuals

<b>107</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	An attempt to dynamically allocate memory from the operating system using <code>malloc</code> failed while allocating space for the machine as specified in the <code>MACHINES</code> section of the <code>UBBCONFIG</code> file.
<b>Action</b>	Ensure 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>See Also</b>	<code>ubbconfig(5)</code> , and <code>malloc(3)</code> in UNIX reference manuals
<b>109</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	An attempt to dynamically allocate memory from the operating system using <code>malloc</code> failed while allocating space for the machine as specified in the <code>MACHINES</code> section of the <code>UBBCONFIG</code> file.
<b>Action</b>	Ensure 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>See Also</b>	<code>ubbconfig(5)</code> , and <code>malloc(3)</code> in UNIX reference manuals
<b>110</b>	<b>ERROR: TUXCONFIG must be specified for machine entry <i>machinename</i></b>
<b>Description</b>	The <code>TUXCONFIG</code> parameter is missing from the parameters of the specified machine in the <code>MACHINES</code> section of the <code>UBBCONFIG</code> file. <code>TUXCONFIG</code> is required to be set for each machine.
<b>Action</b>	Add the proper <code>TUXCONFIG</code> parameter for the specified machine in the <code>MACHINES</code> section of the <code>UBBCONFIG</code> file.
<b>See Also</b>	<code>ubbconfig(5)</code>



111	<b>ERROR: TUXCONFIG (<i>string</i>) of machine <i>machinename</i> must be the same as the TUXCONFIG environment variable (<i>string</i>)</b>
<b>Description</b>	The value of the TUXCONFIG parameter for the specified machine as listed in the MACHINES section of the UBBCONFIG file is not the same as the current value of the TUXCONFIG environment variable. The TUXCONFIG parameter and the TUXCONFIG environment variable are required to be the same.
<b>Action</b>	Correct the value of the TUXCONFIG parameter of the specified machine in the MACHINES section of the UBBCONFIG file and/or the value of the TUXCONFIG environment variable such that the two values are the same.
<b>See Also</b>	ubbconfig(5)
112	<b>ERROR: TUXOFFSET environment variable is unset, TUXOFFSET (<i>offset</i>) of machine <i>machinename</i> should be zero.</b>
<b>Description</b>	The TUXOFFSET environment variable is not set. This implies an offset of zero. The TUXOFFSET environment variable must match the TUXOFFSET setting in the UBBCONFIG file if it is set. The TUXOFFSET of the specified machine is not zero in the MACHINES section of the UBBCONFIG file.
<b>Action</b>	Set the TUXOFFSET of the specified machine in the MACHINES section of the UBBCONFIG file to match the TUXOFFSET environment variable. In the case of an unset TUXOFFSET environment variable, it must be zero. If another value is desired, both the TUXOFFSET in the UBBCONFIG file and the TUXOFFSET environment variable must be set to that value.
<b>See Also</b>	ubbconfig(5)
113	<b>ERROR: APPDIR must be specified for machine entry <i>machinename</i></b>
<b>Description</b>	The APPDIR parameter is required to be set for the specified machine in the MACHINES section of the UBBCONFIG file.
<b>Action</b>	Set the APPDIR parameter for the specified machine in the MACHINES section of the UBBCONFIG file.
<b>See Also</b>	ubbconfig(5)

<b>114</b>	<b>ERROR: TUXDIR must be specified for machine entry <i>machinename</i></b>
<b>Description</b>	The TUXDIR parameter is required to be set for the specified machine in the MACHINES section of the UBBCONFIG file.
<b>Action</b>	Set the TUXDIR parameter for the specified machine in the MACHINES section of the UBBCONFIG file.
<b>See Also</b>	ubbconfig(5)
<b>116</b>	<b>ERROR: Machine <i>machinename</i> must be <math>\leq</math> <i>len</i> characters in length</b>
<b>Description</b>	The machine name specified in the MACHINES section of the UBBCONFIG file is longer than the specified maximum number of characters.
<b>Action</b>	Correct the machine name as specified in the MACHINES section of the UBBCONFIG file to have a length less than or equal to the specified value.
<b>See Also</b>	ubbconfig(5)
<b>118</b>	<b>ERROR: Machine <i>machinename</i> must be <math>\leq</math> <i>len</i> characters in length</b>
<b>Description</b>	The machine name specified in the MACHINES section of the UBBCONFIG file is longer than the specified maximum number of characters.
<b>Action</b>	Correct the machine name as specified in the MACHINES section of the UBBCONFIG file to have a length less than or equal to the specified value.
<b>See Also</b>	ubbconfig(5)
<b>120</b>	<b>ERROR: Machine <i>machinename</i> must be <math>\leq</math> <i>len</i> characters in length</b>
<b>Description</b>	The machine name specified in the MACHINES section of the UBBCONFIG file is longer than the specified maximum number of characters.
<b>Action</b>	Correct the machine name as specified in the MACHINES section of the UBBCONFIG file to have a length less than or equal to the specified value.
<b>See Also</b>	ubbconfig(5)

<b>122</b>	<b>ERROR: LMID <i>lmidname</i> must be &lt;= <i>len</i> characters in length</b>
<b>Description</b>	The logical machine id (LMID) as specified in the UBBCONFIG file is longer than the specified maximum number of characters.
<b>Action</b>	Correct the logical machine id (LMID) as specified in the UBBCONFIG file to have a length less than or equal to the specified value.
<b>See Also</b>	ubbconfig(5)
<b>124</b>	<b>ERROR: LMID <i>lmidname</i> must be &lt;= <i>len</i> characters in length</b>
<b>Description</b>	The logical machine id (LMID) as specified in the UBBCONFIG file is longer than the specified maximum number of characters.
<b>Action</b>	Correct the logical machine id (LMID) as specified in the UBBCONFIG file to have a length less than or equal to the specified value.
<b>See Also</b>	ubbconfig(5)
<b>126</b>	<b>ERROR: TUXCONFIG must be an absolute pathname</b>
<b>Description</b>	The value for the TUXCONFIG parameter as specified in the MACHINES section of the UBBCONFIG file must be an absolute pathname. Relative paths and environment variables are not valid.
<b>Action</b>	Correct the value for TUXCONFIG as specified in the MACHINES section of the UBBCONFIG file to be an absolute pathname.
<b>See Also</b>	ubbconfig(5)
<b>128</b>	<b>ERROR: Identifier for TUXCONFIG must be &lt;= <i>len</i> characters in length</b>
<b>Description</b>	The identifier for TUXCONFIG as specified in the MACHINES section of the UBBCONFIG file is longer than the specified maximum number of characters.
<b>Action</b>	Correct the value of TUXCONFIG as specified in the MACHINES section of the UBBCONFIG file to have a length less than or equal to the specified value.
<b>See Also</b>	ubbconfig(5)

<b>130</b>	<b>ERROR: TUXDIR must be an absolute pathname</b>
<b>Description</b>	The value for the TUXDIR parameter as specified in the MACHINES section of the UBBCONFIG file must be an absolute pathname. Relative paths and environment variables are not valid.
<b>Action</b>	Correct the value for TUXDIR as specified in the MACHINES section of the UBBCONFIG file to be an absolute pathname.
<b>See Also</b>	ubbconfig(5)
<b>132</b>	<b>ERROR: APPDIR must be an absolute pathname</b>
<b>Description</b>	The value for the APPDIR parameter as specified in the MACHINES section of the UBBCONFIG file must be an absolute pathname. Relative paths and environment variables are not valid.
<b>Action</b>	Correct the value for APPDIR as specified in the MACHINES section of the UBBCONFIG file to be an absolute pathname.
<b>See Also</b>	ubbconfig(5)
<b>134</b>	<b>ERROR: TYPE parameter must be &lt;= len characters in length</b>
<b>Description</b>	The value for the TYPE parameter as specified in the MACHINES section of the UBBCONFIG file is longer than the specified maximum number of characters.
<b>Action</b>	Correct the value of TYPE as specified in the MACHINES section of the UBBCONFIG file to have a length less than or equal to the specified value.
<b>See Also</b>	ubbconfig(5)
<b>136</b>	<b>ERROR: Identifier for TLOGDEVICE must be &lt;= len characters in length</b>
<b>Description</b>	The identifier for TLOGDEVICE as specified in the MACHINES section of the UBBCONFIG file is longer than the specified maximum number of characters.
<b>Action</b>	Correct the value of TLOGDEVICE as specified in the MACHINES section of the UBBCONFIG file to have a length less than or equal to the specified value.
<b>See Also</b>	ubbconfig(5)

<b>138</b>	<b>ERROR: TUXOFFSET parameter must be &gt;= 0</b>
<b>Description</b>	The value for TUXOFFSET as specified in the MACHINES section of the UBBCONFIG file, is less than zero. TUXOFFSET must be equal to or greater than zero.
<b>Action</b>	Correct the value for TUXOFFSET as specified in the MACHINES section of the UBBCONFIG file to be greater than or equal to zero.
<b>See Also</b>	ubbconfig(5)
<b>140</b>	<b>ERROR: TLOGOFFSET parameter must be &gt;= 0</b>
<b>Description</b>	The value for TLOGOFFSET indicated by the arrow is less than 0.
<b>Action</b>	Specify a value for TLOGOFFSET that is greater than or equal to 0.
<b>142</b>	<b>ERROR: Identifier for TLOGNAME must be &lt;= len characters in length</b>
<b>Description</b>	The value for TLOGNAME indicated by the arrow is greater than 30, the number value specified by the parameter MAXTIDENT.
<b>Action</b>	Specify a value for TLOGNAME that has a number of characters less than or equal to the value of MAXTIDENT.
<b>144</b>	<b>ERROR: TLOGSIZE parameter must be &gt; 0 and &lt;= 2048</b>
<b>Description</b>	The value for TLOGSIZE indicated by the arrow is less than 0 or greater than 2048.
<b>Action</b>	Specify a value for TLOGSIZE that is between 0 and 2048.
<b>146</b>	<b>ERROR: ULOGPFX parameter must be an absolute pathname</b>
<b>Description</b>	The value for the parameter ULOGPFX indicated by the arrow is not an absolute pathname.
<b>Action</b>	Specify a value for ULOGPFX that is an absolute pathname, meaning it must begin with a "/" character.
<b>148</b>	<b>ERROR: ENVFILE parameter must be an absolute pathname</b>
<b>Description</b>	The value for the parameter ENVFILE indicated by the arrow is not an absolute pathname.
<b>Action</b>	Specify a value for ENVFILE that is an absolute pathname, meaning it must begin with a "/" character.

<b>149</b>	<b>ERROR: Duplicate *GROUPS section</b>
<b>Description</b>	More than one GROUPS section has been specified in the configuration file.
<b>Action</b>	Modify the configuration file so that only one GROUPS section is specified.
<b>See Also</b>	ubbconfig(5)
<b>150</b>	<b>ERROR: *MACHINES section must be specified before *GROUPS section</b>
<b>Description</b>	The GROUPS section has been specified before the MACHINES section in the configuration file.
<b>Action</b>	Modify the configuration file such that the MACHINES section is specified before the GROUPS section.
<b>See Also</b>	ubbconfig(5)
<b>152</b>	<b>ERROR: Identifier for group name must be &lt;= len characters in length</b>
<b>Description</b>	The value of the group name identifier indicated by the arrow is greater than 30 characters in the configuration file.
<b>Action</b>	Specify a value for a group name identifier that is 30 characters or less in the configuration file.
<b>See Also</b>	ubbconfig(5)
<b>154</b>	<b>ERROR: <i>grpname</i> defined as a LMID and it can't be a group name</b>
<b>Description</b>	The value for the <i>grpname</i> indicated by the arrow is specified as an LMID in the configuration file.
<b>Action</b>	Specify a value for the <i>grpname</i> that is unique from all the LMID values in the configuration file.
<b>See Also</b>	ubbconfig(5)

<b>156</b>	<b>ERROR: Duplicate *GROUPS entry <i>grpname</i></b>
<b>Description</b>	The value for the <i>grpname</i> indicated by the arrow is invalid due to being specified previously in the GROUPS section of the configuration file.
<b>Action</b>	Specify a value for <i>grpname</i> that has not already been specified in the GROUPS section of the configuration file.
<b>See Also</b>	ubbconfig(5)
<b>157</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	An attempt to dynamically allocate memory from the operating system using <code>malloc</code> failed while setting up a table to keep track of the information kept in the SERVERS section of the UBBCONFIG file.
<b>Action</b>	Ensure 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>160</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	An attempt to dynamically allocate memory from the operating system using <code>malloc</code> failed while setting up a table to keep track of the information kept in the SERVERS section of the UBBCONFIG file.
<b>Action</b>	Please refer to Message 157 above.
<b>161</b>	<b>ERROR: Must have a GRPNO on *GROUPS entry <i>grpname</i></b>
<b>Description</b>	The value for the GRPNO parameter of the <i>grpname</i> indicated by the arrow is omitted from the configuration file.
<b>Action</b>	Specify a value for the GRPNO of the <i>grpname</i> .
<b>See Also</b>	ubbconfig(5)
<b>162</b>	<b>ERROR: Must specify LMID on *GROUPS entry <i>group_name</i></b>
<b>Description</b>	The LMID parameter was omitted from the GROUPS section of the configuration file.
<b>Action</b>	Edit the configuration file so that it contains an LMID parameter.
<b>See Also</b>	ubbconfig(5)

<b>163</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	An attempt to dynamically allocate memory from the operating system using <code>malloc</code> failed while setting up storage to keep track of LMID names.
<b>Action</b>	Ensure 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>166</b>	<b>ERROR: Logical machine <i>machine_name</i> not defined in the *MACHINES section</b>
<b>Description</b>	The value for the <i>machine_name</i> indicated by the arrow is specified in the GROUPS section but not defined in the MACHINES section of the configuration file.
<b>Action</b>	Specify a value for the <i>machine_name</i> that is already defined in the MACHINES section, or define a logical machine for this name.
<b>See Also</b>	<code>ubbconfig(5)</code>
<b>167</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	An attempt to dynamically allocate memory from the operating system using <code>malloc</code> failed while setting up storage to keep track of LMID names.
<b>Action</b>	Ensure 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>169</b>	<b>ERROR: Logical machine <i>machine_name</i> not defined in *MACHINES section</b>
<b>Description</b>	The value for the <i>machine_name</i> indicated by the arrow is specified in the GROUPS section but not defined in the MACHINES section of the configuration file.
<b>Action</b>	Specify a value for the <i>machine_name</i> that is already defined in the MACHINES section, or define a logical machine for this name.
<b>See Also</b>	<code>ubbconfig(5)</code>



<b>171</b>	<b>ERROR: Logical machine <i>machine_name</i> not defined in *MACHINES section</b>
<b>Description</b>	The value for the <i>machine_name</i> indicated by the arrow is specified in the GROUPS section but not defined in the MACHINES section of the configuration file.
<b>Action</b>	Specify a value for the <i>machine_name</i> that is already defined in the MACHINES section, or define a logical machine for this name.
<b>See Also</b>	ubbconfig(5)
<b>172</b>	<b>ERROR: Duplicate LMID <i>machine_name</i> specified in group entry <i>group_name</i></b>
<b>Description</b>	The same LMID value was used twice within a logical group name in the GROUPS section of the configuration file.
<b>Action</b>	Edit the configuration file such that each LMID value is unique within a logical group name.
<b>See Also</b>	ubbconfig(5)
<b>174</b>	<b>ERROR: TMSNAME parameter must be &lt;= <i>len</i> characters in length</b>
<b>Description</b>	The value for TMSNAME indicated by the arrow is greater than 78 characters.
<b>Action</b>	Specify a value for TMSNAME that is less than or equal to 78 characters in length.
<b>See Also</b>	ubbconfig(5)
<b>176</b>	<b>ERROR: TMSCOUNT parameter must be &gt; 1 and &lt;= 10</b>
<b>Description</b>	The value for TMSCOUNT indicated by the arrow is less than 2 or greater than 10.
<b>Action</b>	Specify a value for TMSCOUNT that is greater than or equal to 2 but less than or equal to 10.
<b>See Also</b>	ubbconfig(5)

<b>178</b>	<b>ERROR: CLOSEINFO parameter must be &lt;= <i>len</i> characters in length</b>
<b>Description</b>	The value for the CLOSEINFO string indicated by the arrow is greater than 256 characters.
<b>Action</b>	Specify a value for the CLOSEINFO string that is less than or equal to 256 characters in length.
<b>See Also</b>	ubbconfig(5)
<b>180</b>	<b>ERROR: OPENINFO parameter must be &lt;= <i>len</i> characters in length</b>
<b>Description</b>	The value for the OPENINFO string indicated by the arrow is greater than 256 characters in length.
<b>Action</b>	Specify a value for the OPENINFO string that is less than or equal to 256 characters in length.
<b>See Also</b>	ubbconfig(5)
<b>182</b>	<b>ERROR: GRPNO parameter must be &lt; <i>number</i> and &gt; 0</b>
<b>Description</b>	The value for GRPNO indicated by the arrow is less than 0 or greater than or equal to 30,000.
<b>Action</b>	Specify a value for GRPNO that is greater than 0 and less than 30,000.
<b>See Also</b>	ubbconfig(5)
<b>184</b>	<b>ERROR: *GROUPS entry <i>grpname</i> has a duplicate GRPNO parameter of <i>group_number</i></b>
<b>Description</b>	The <i>grpname</i> entry in the GROUPS section of the configuration file has a GRPNO value of <i>group_number</i> that is the same as another entry in the section.
<b>Action</b>	Specify a unique GRPNO value for the <i>grpname</i> .
<b>See Also</b>	ubbconfig(5)

<b>186</b>	<b>ERROR: Duplicate *SERVERS section</b>
<b>Description</b>	More than one SERVERS section has been defined in the configuration file.
<b>Action</b>	Edit the configuration file such that there is only one SERVERS section defined.
<b>See Also</b>	ubbconfig(5)
<b>187</b>	<b>ERROR: *GROUPS section must appear before *SERVERS section</b>
<b>Description</b>	The SERVERS section has been defined before the GROUPS section in the configuration file.
<b>Action</b>	Edit the configuration file such that the RESOURCES, MACHINES, and GROUPS sections are the first three sections in that order.
<b>See Also</b>	ubbconfig(5)
<b>188</b>	<b>ERROR: SRVGRP parameter missing in *SERVERS entry AOUT</b>
<b>Description</b>	Each entry in the SERVERS section of the configuration file must have a SRVGRP parameter.
<b>Action</b>	Specify a SRVGRP value that specifies the group name for the group in which the server is to run.
<b>See Also</b>	ubbconfig(5)
<b>189</b>	<b>ERROR: SRVID parameter missing in *SERVERS entry</b>
<b>Description</b>	Each entry in the SERVERS section of the configuration file must have a SRVID parameter.
<b>Action</b>	Specify a SRVID value that specifies an integer that uniquely identifies a server within a group.
<b>See Also</b>	ubbconfig(5)

<b>190</b>	<b>ERROR: SRVID <i>number</i> is not unique among server group <i>groupname</i></b>
<b>Description</b>	The specified SRVID <i>number</i> parameter number has already been used in a SERVERS section entry of the configuration file.
<b>Action</b>	Specify a SRVID value that specifies an integer that uniquely identifies a server within a group.
<b>See Also</b>	ubbcnf ig(5)
<b>191</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	An attempt to dynamically allocate memory from the operating system using malloc failed while setting up a table to keep track of the information kept in the SERVERS section of the UBBCONFIG file.
<b>Action</b>	Please refer to Message 157 above.
<b>192</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	An attempt to dynamically allocate memory from the operating system using malloc failed while setting up a table to keep track of the information kept in the SERVERS section of the UBBCONFIG file.
<b>Action</b>	Please refer to Message 157 above.
<b>193</b>	<b>ERROR: RQADDR <i>request_queue_name</i> can't be defined for SRVGRP <i>grpname1</i> and <i>grpname2</i></b>
<b>Description</b>	The same RQADDR parameter value has been specified for use in two different server groups entries in the SERVERS section of the configuration file.
<b>Action</b>	Edit the configuration file such that if the same RQADDR is used, then both servers have the SRVGRP value. Otherwise, assign different RQADDR values to the servers.
<b>194</b>	<b>ERROR: Server <i>svrname1</i> and <i>svrname2</i> can't share the same RQADDR <i>rqaddr</i>.</b>
<b>Description</b>	The same RQADDR was defined for two servers which are not in the same server group.
<b>Action</b>	Check and edit the UBBCONFIG file such that either two different RQADDRs are used for each server or that both servers are on the same server group.

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**198      ERROR: Memory allocation failure**

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**Description**      An attempt to dynamically allocate memory from the operating system using `malloc` failed while setting up a table to keep track of the information kept in the `SERVERS` section of the `UBBCONFIG` file.

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**Action**              Ensure 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.

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**199      ERROR: Memory allocation failure**

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**Description**      An attempt to dynamically allocate memory from the operating system using `malloc` failed while setting up a table to keep track of the information kept in the `SERVERS` section of the `UBBCONFIG` file.

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**Action**              Ensure 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.

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# 3 CMTDUX Messages

## 200-299

<b>201</b>	<b>ERROR: CLOPT parameter must be &lt;= <i>len</i> characters in length</b>
<b>Description</b>	The value for CLOPT indicated by the arrow is greater than 256 characters in length.
<b>Action</b>	Edit the configuration file such that all CLOPT parameters are less than or equal to 256 characters.
<b>See Also</b>	ubbconfig(5)
<b>203</b>	<b>ERROR: Group name must be &lt;= <i>len</i> characters in length</b>
<b>Description</b>	The SRVGRP value indicated by the arrow is greater than 30 characters in length.
<b>Action</b>	Edit the configuration file such that all SRVGRP values are less than or equal to 30 characters in length.
<b>See Also</b>	ubbconfig(5)
<b>205</b>	<b>ERROR: Group name <i>grpname</i> not defined in GROUPS section</b>
<b>Description</b>	The specified server group name <i>grpname</i> has not been defined in the GROUPS section of the configuration file.
<b>Action</b>	Edit the configuration file such that the server group name is defined in the GROUPS section.
<b>See Also</b>	ubbconfig(5)

<b>207</b>	<b>ERROR: SRVID parameter must be &gt;= 1 and &lt;= 30000</b>
<b>Description</b>	The value for SRVID indicated by the arrow must be greater than or equal to 1 and less than or equal to 30000.
<b>Action</b>	Specify a value for SRVID that is greater than or equal to 1 and less than or equal to 30000.
<b>See Also</b>	ubbconfig(5)
<b>209</b>	<b>ERROR: RQADDR parameter must be &lt;= len characters in length</b>
<b>Description</b>	The value for RQADDR indicated by the arrow must be less than or equal to 30 characters in length.
<b>Action</b>	Specify a value for RQADDR that is less than 31 characters in length.
<b>See Also</b>	ubbconfig(5)
<b>211</b>	<b>ERROR: RQPERM parameter must be &gt;= 1 and &lt;= 0777</b>
<b>Description</b>	The value for RQPERM indicated by the arrow must be between 0001 and 0777, inclusive.
<b>Action</b>	Specify a value for RQPERM that is between 0001 and 0777, inclusive.
<b>See Also</b>	ubbconfig(5)
<b>213</b>	<b>ERROR: RPPERM parameter must be &gt;=1 and &lt;= 0777</b>
<b>Description</b>	The value for RPPERM indicated by the arrow must be between 0001 and 0777, inclusive.
<b>Action</b>	Specify a value for RPPERM that is between 0001 and 0777, inclusive.
<b>See Also</b>	ubbconfig(5)
<b>215</b>	<b>ERROR: MAXGEN parameter must be &gt;= 1 and &lt;256</b>
<b>Description</b>	The value given for MAXGEN indicated by the arrow is invalid because it is not between 1 and 255, inclusive.
<b>Action</b>	Specify a value for MAXGEN that is between 1 and 255, inclusive.
<b>See Also</b>	ubbconfig(5)



<b>217</b>	<b>ERROR: GRACE parameter must be &gt;= 0</b>
<b>Description</b>	The value for GRACE indicated by the arrow is invalid because it is not greater than or equal to 0.
<b>Action</b>	Specify a value for GRACE that is greater than or equal to 0.
<b>See Also</b>	ubbconfig(5)
<b>219</b>	<b>ERROR: SEQUENCE parameter must be &gt; 0 and &lt;10000</b>
<b>Description</b>	The value given for SEQUENCE indicated by the arrow is invalid because it is not between 1 and 9999, inclusive.
<b>Action</b>	Specify a value for SEQUENCE that is between 1 and 9999, inclusive.
<b>See Also</b>	ubbconfig(5)
<b>220</b>	<b>ERROR: Duplicate SERVICES section</b>
<b>Description</b>	There is more than one SERVICES section of the configuration file defined.
<b>Action</b>	Edit the configuration file such that there is only one SERVICES section.
<b>See Also</b>	ubbconfig(5)
<b>221</b>	<b>ERROR: GROUPS section must appear before SERVICES section</b>
<b>Description</b>	The SERVICES section is defined before the GROUPS section in the configuration file.
<b>Action</b>	Edit the configuration file such that the GROUPS section is defined before the SERVICES section.
<b>See Also</b>	ubbconfig(5)
<b>222</b>	<b>ERROR: Could not initialize sort of SERVICES section</b>
<b>Description</b>	An internal error occurred while attempting to sort the SERVICES section during tmloadcf.
<b>Action</b>	Attempt to load the configuration again via tmloadcf. If the error occurs again, contact BEA TUXEDO system Technical Support.
<b>See Also</b>	ubbconfig(5), tmloadcf(1)

<b>223</b>	<b>ERROR: Could not turnaround sort of SERVICES section</b>
<b>Description</b>	An internal error occurred while attempting to sort the SERVICES section of the configuration file during <code>tmloadcf</code> .
<b>Action</b>	Attempt to load the configuration again via <code>tmloadcf</code> . If the error occurs again, contact BEA TUXEDO system Technical Support.
<b>See Also</b>	<code>ubbconfig(5)</code> , <code>tmloadcf(1)</code>
<b>224</b>	<b>ERROR: Couldn't retrieve data from SERVICES sort</b>
<b>Description</b>	An internal error occurred while attempting to sort the SERVICES section of the configuration file during <code>tmloadcf</code> .
<b>Action</b>	Attempt to load the configuration again via <code>tmloadcf</code> . If the error occurs again, contact BEA TUXEDO system Technical Support.
<b>See Also</b>	<code>ubbconfig(5)</code> , <code>tmloadcf(1)</code>
<b>226</b>	<b>ERROR: Service name must be &lt;= <i>len</i> characters in length</b>
<b>Description</b>	The SVCNM parameter indicated by the arrow is invalid because it is more than 15 characters in length.
<b>Action</b>	Specify a service name value that is less than or equal to 15 characters in length.
<b>See Also</b>	<code>ubbconfig(5)</code>
<b>228</b>	<b>ERROR: Service <i>service_name</i> can't have two different ROUTING values</b>
<b>Description</b>	The indicated service name has two different routing criteria associated with it.
<b>Action</b>	Edit the configuration file such that if multiple ROUTING entries exist for the same service name but have different SRVGRP parameters, the ROUTING parameter must be the same for all of these entries.
<b>See Also</b>	<code>ubbconfig(5)</code>

<b>229</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 while setting up a table to keep track of the information kept in the <code>SERVERS</code> section of the <code>UBBCONFIG</code> file.
<b>Action</b>	Ensure 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>230</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 while setting up a table to keep track of the information kept in the <code>SERVICES</code> section of the <code>UBBCONFIG</code> file.
<b>Action</b>	Please refer to message 229 above.
<b>231</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 while setting up a table to keep track of the information kept in the <code>SERVICES</code> section of the <code>UBBCONFIG</code> file.
<b>Action</b>	Please refer to message 229 above.
<b>232</b>	<b>ERROR: Need different SRVGRP for the SERVICE <i>svcname</i>.</b>
<b>Description</b>	The same service has been specified more than once, but the <code>SRVGRP</code> parameter is absent.
<b>Action</b>	Edit the <code>UBBCONFIG</code> file and specify different <code>SRVGRP</code> entries for each <code>SVCNAME</code> defined.
<b>See Also</b>	<code>ubbconfig(5)</code>

<b>233</b>	<b>ERROR: SERVICE <i>svname</i> can't have SRVGRP <i>srvgrp</i> on different entry.</b>
<b>Description</b>	The same service has been specified more than once, using the same SRVGRP value.
<b>Action</b>	Edit the UBBCONFIG file and specify different SRVGRP entries for each SVCNAME defined.
<b>See Also</b>	ubbconfig(5)
<b>235</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	The tmloadcf command uses the malloc( ) library call to obtain the internal memory that it uses for parsing the configuration file. One of these malloc( ) calls failed, meaning that no memory was available. It is possible that the configuration file was too large on a machine with a limited amount of free memory or swap space.
<b>Action</b>	Try running tmloadcf again when the machine is less heavily loaded. Try reducing the size of the configuration file by making use of the DEFAULT parameters to set global options for each section.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)
<b>237</b>	<b>ERROR: Failure during input to sort of SERVICES section</b>
<b>Description</b>	The tmloadcf command sorts the entries in the SERVICES section by service name. During this processing, an internal error occurred. Since sort processing uses temporary memory and disk space, the most common cause of sort failure is if these resources run out. The temporary files used for sorting are usually placed in /usr/tmp or /tmp.
<b>Action</b>	Check that there is available temporary disk space in /usr/tmp and /tmp. Try running the command again when the system is less heavily loaded.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)

<b>239</b>	<b>ERROR: The SRVGRP parameter must be &lt;= len characters</b>
<b>Description</b>	The SRVGRP parameter in the configuration file must be a string of 30 or fewer characters.
<b>Action</b>	Choose a SRVGRP value that is no more than 30 characters and make sure it matches a group name in the GROUPS section.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)
<b>241</b>	<b>ERROR: Group name <i>group_name</i> must match a name from the GROUPS section</b>
<b>Description</b>	The SRVGRP parameter of the SERVERS section in the configuration file does not match an entry in the GROUPS section. This can be due to a direct error here, or a previous error while compiling the group name entry.
<b>Action</b>	Correct the SRVGRP entry, or the group name entry that it is supposed to match.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)
<b>243</b>	<b>ERROR: BUFTYPE parameter must be &lt;= len characters</b>
<b>Description</b>	The BUFTYPE parameter in the configuration file must be a string of 256 or fewer characters.
<b>Action</b>	Shorten the BUFTYPE parameter, and make sure it matches a buffer type that is in the BEA TUXEDO system buffer Type Switch.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)
<b>245</b>	<b>ERROR: TRANTIME parameter must be &gt;= 0 and &lt;2147483648</b>
<b>Description</b>	The TRANTIME parameter was outside the allowable numeric range.
<b>Action</b>	Specify a value that is 0 or greater and less than 2,147,483,648.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)

<b>247</b>	<b>ERROR: *ROUTING <i>routingname</i> must be &lt;= <i>len</i> characters</b>
<b>Description</b>	The <i>routingname</i> of the ROUTING section of the configuration file must be <= 15 characters.
<b>Action</b>	Specify a value that is less than or equal to 15 characters.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)
<b>249</b>	<b>ERROR: LOAD parameter must be &gt;= 1 and &lt;= 32767</b>
<b>Description</b>	The LOAD parameter in the SERVICES section of the configuration file must be within the proper range of values.
<b>Action</b>	Specify a value that is between 1 and 32,767.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)
<b>251</b>	<b>ERROR: PRIO parameter must be &gt;= 1 and &lt;= 100</b>
<b>Description</b>	The PRIO parameter in the SERVICES section of the UBBCONFIG must be within the proper range of values.
<b>Action</b>	Specify a value that is between 1 and 100, inclusive.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)
<b>252</b>	<b>ERROR: Duplicate ROUTING section present</b>
<b>Description</b>	A second ROUTING section was encountered in the configuration file. Only one is allowed.
<b>Action</b>	Place all routing entries within a single ROUTING section.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)
<b>253</b>	<b>ERROR: The GROUPS section must appear before the ROUTING section</b>
<b>Description</b>	The ROUTING section appeared in the configuration file before any GROUPS section appeared. This could be due to the sections being out of order or missing.
<b>Action</b>	Make sure that the GROUPS section appears before the ROUTING section.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)

<b>255</b>	<b>ERROR: Routing name must be &lt;= <i>len</i> characters</b>
<b>Description</b>	The ROUTING identifier must be <= 15 characters.
<b>Action</b>	Specify a value that is less than or equal to 15 characters.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)
<b>256</b>	<b>ERROR: FIELD parameter missing in ROUTING entry <i>routingname</i></b>
<b>Description</b>	Each entry in the ROUTING section of the configuration file must have a FIELD parameter.
<b>Action</b>	Specify a FIELD value for each entry that is the name of the routing field.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)
<b>257</b>	<b>ERROR: RANGES parameter missing in ROUTING entry <i>routingname</i></b>
<b>Description</b>	Each entry in the ROUTING section of the configuration file must have a RANGES parameter.
<b>Action</b>	Specify a RANGES value for each entry that specifies the ranges and associated server groups for the routing field.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)
<b>258</b>	<b>ERROR: BUFTYPE parameter missing in ROUTING entry <i>routingname</i></b>
<b>Description</b>	Each entry in the ROUTING section of the configuration file must have a BUFTYPE parameter.
<b>Action</b>	Specify a BUFTYPE value that is a list of types and subtypes of data buffers for which this routing entry is valid.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)
<b>260</b>	<b>ERROR: FIELD parameter must be &lt;= <i>len</i> characters in length</b>
<b>Description</b>	The Field name in the ROUTING section must be less than 30 characters in length.
<b>Action</b>	Specify a FIELD name that is less than 30 characters long.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)

<b>262</b>	<b>ERROR: RANGES parameter must be &lt;= <i>len</i> characters</b>
<b>Description</b>	The RANGES string in the ROUTING section was greater than 256 characters in length.
<b>Action</b>	Shorten the RANGES string and re-load the configuration file.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)
<b>264</b>	<b>ERROR: BUFTYPE parameter must be &lt;= <i>len</i> characters</b>
<b>Description</b>	The BUFTYPE parameter was greater than 256 characters.
<b>Action</b>	Shorten the BUFTYPE parameter and re-load the configuration file.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)
<b>265</b>	<b>ERROR: More than one NETWORK section is present</b>
<b>Description</b>	A UBBCONFIG file can only have one NETWORK section. More than one NETWORK section was encountered while processing the UBBCONFIG file.
<b>Action</b>	Check the UBBCONFIG file for the NETWORK keyword. It is possible that an editing error left an extra copy of that line.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)
<b>266</b>	<b>ERROR: The MACHINES section must precede the NETWORK section</b>
<b>Description</b>	The NETWORK section of the UBBCONFIG file was encountered before any MACHINES section. The information in the MACHINES section is needed to process the NETWORK section.
<b>Action</b>	Check if a MACHINES section is in the UBBCONFIG file. If it is, place it before the NETWORK section.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)



<b>272</b>	<b>ERROR: NETWORK LMID <i>lmid</i> does not appear in MACHINES section</b>
<b>Description</b>	The LMID identifier <i>lmid</i> in the NETWORK section of the UBBCONFIG file did not appear in the MACHINES section. The LMID parameter is the identifier at the beginning of the line, and does not appear with the keyword LMID.
<b>Action</b>	Make sure that the LMID is spelled correctly, and has a matching entry in the MACHINES section.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)
<b>274</b>	<b>ERROR: NADDR parameter missing in NETWORK entry <i>lmid</i></b>
<b>Description</b>	The entry for <i>lmid</i> in the NETWORK section has no NADDR parameter. This parameter is required.
<b>Action</b>	Add a NADDR parameter to the NETWORK entry.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)
<b>276</b>	<b>ERROR: NADDR parameter must be &lt;= <i>len</i> characters in length</b>
<b>Description</b>	The NADDR parameter in the NETWORK section of the UBBCONFIG file must be <= <i>len</i> characters.
<b>Action</b>	Shorten the NADDR parameter and re-load the configuration.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)
<b>278</b>	<b>ERROR: There is an invalid hexadecimal digit in the NADDR parameter</b>
<b>Description</b>	The NADDR parameter in the NETWORK section of the UBBCONFIG file was specified as a hexadecimal number (starting with 0x or \x), but a non-hexadecimal character was encountered in the string.
<b>Action</b>	Enter hexadecimal characters in the NADDR parameter and re-load the configuration.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)

<b>280</b>	<b>ERROR: NADDR parameter must contain an even number of hex digits.</b>
<b>Description</b>	The NADDR parameter in the NETWORK section of the UBBCONFIG file was specified as a hexadecimal number (starting with 0x or \x). This requires that there be an even number of characters following the prefix.
<b>Action</b>	Correct the NADDR to have an even number of hexadecimal characters and re-load the configuration.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)
<b>282</b>	<b>ERROR: BRIDGE parameter must be an absolute pathname</b>
<b>Description</b>	The BRIDGE parameter in the NETWORK section of the UBBCONFIG file must be an absolute pathname of the network device. This means it must begin with a '/' character.
<b>Action</b>	Replace the current BRIDGE parameter with the full pathname of the device, for example, "/dev/tcp".
<b>See Also</b>	tmloadcf(1), ubbconfig(5)
<b>284</b>	<b>ERROR: NLSADDR parameter must be &lt;= len characters</b>
<b>Description</b>	The NLSADDR parameter in the NETWORK section of the UBBCONFIG file must be <= <i>len</i> characters.
<b>Action</b>	Change the NLSADDR parameter to be 78 characters or less and reload the configuration.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)
<b>286</b>	<b>ERROR: There is an invalid hexadecimal digit in the NLSADDR parameter</b>
<b>Description</b>	The NLSADDR parameter in the NETWORK section of the UBBCONFIG file was specified as a hexadecimal number (starting with 0x or \x), but a non-hexadecimal character was encountered in the string.
<b>Action</b>	Enter hexadecimal characters in the NLSADDR parameter and re-load the configuration.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)

<b>288</b>	<b>ERROR: NLSADDR parameter must contain an even number of hex digits</b>
<b>Description</b>	The NLSADDR parameter in the NETWORK section of the UBBCONFIG file was specified as a hexadecimal number (starting with 0x or \x). This requires that there be an even number of characters following the prefix.
<b>Action</b>	Correct the NLSADDR to have an even number of hexadecimal characters and re-load the configuration.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)
<b>290</b>	<b>ERROR: NETID parameter must be &gt;=0 and &lt;=256</b>
<b>Description</b>	The NETID is an undocumented parameter in the UBBCONFIG file, used for internal testing purposes. It should not be used by the end user.
<b>Action</b>	Remove the NETID parameter or change its value to be in the range 1-255.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)

<b>291</b>	<b>ERROR: Failure opening TUXCONFIG section <i>sectionname</i></b> ( <i>vtoc_error=vtoc_errno</i> )
<b>Description</b>	<p>The TUXCONFIG file is a binary file in the BEA TUXEDO VTOC format. Each section of the UBBCONFIG file (RESOURCES, MACHINES, etc.) is stored as a separate table in the TUXCONFIG file. While trying to update the TUXCONFIG file, <code>tmloadcf</code> got an error trying to open the specified <i>sectionname</i>. The section of the TUXCONFIG and a low level error code are printed in this message.</p>
<b>Action</b>	<p>If the TUXCONFIG VTOC is only being used to hold the TUXCONFIG tables (and not the TLOG or a BEA TUXEDO/D database), then the first thing to try is to recreate a new TUXCONFIG. If the TUXCONFIG is a UNIX file, simply remove it. If it is stored on a raw disk, erase it by entering:</p> <pre>echo " " &gt;\$TUXCONFIG</pre> <p>If the error persists, check for disk-type error conditions that might cause problems writing to files.</p> <p>Finally, contact BEA TUXEDO system Technical Support, making sure to have the <i>vtoc_errno</i> that was printed in the error message.</p>
<b>See Also</b>	<code>tmloadcf(1)</code> , <code>ubbconfig(5)</code>

292	<b>ERROR: Error writing RESOURCES section of the TUXCONFIG file</b> ( <i>vtoc_errno</i> = <i>vtoc_errno</i> )
<b>Description</b>	<p>The TUXCONFIG file is a binary file in the BEA TUXEDO VTOC format. Each section of the UBBCONFIG file (RESOURCES, MACHINES, etc.) is stored as a separate table in the TUXCONFIG file. An error occurred while trying to write to the RESOURCES section of the TUXCONFIG.</p>
<b>Action</b>	<p>If the TUXCONFIG file is a UNIX file, the file system that it is in should be checked to see if it has enough free space. The file should be checked to see if its permissions allow writing.</p> <p>If the TUXCONFIG VTOC is being used only to hold the TUXCONFIG tables (and not the TLOG or a BEA TUXEDO/D database), then the first thing to try is to recreate a new TUXCONFIG. If the TUXCONFIG is a UNIX file, simply remove it. If it is stored on a raw disk, erase it by entering:</p> <pre>echo " " &gt;\$TUXCONFIG</pre> <p>If the error persists, check for disk-type error conditions that might cause problems writing to files.</p> <p>Finally, contact BEA TUXEDO system Technical Support, making sure to have the <i>vtoc_errno</i> that was printed in the error message.</p>
<b>See Also</b>	tmloadcf(1), ubbconfig(5)

293	<b>ERROR: Failed to write the TUXCONFIG file (vtoc_errno=vtoc_errno).</b>
<b>Description</b>	The TUXCONFIG file is a binary file in the BEA TUXEDO VTOC format. Each section of the UBBCONFIG file (RESOURCES, MACHINES, etc.) is stored as a separate table in the TUXCONFIG file. An error occurred while writing to a section of the TUXCONFIG.
<b>Action</b>	<p>If the TUXCONFIG file is a UNIX file, the file system that it is in should be checked to see if it has enough free space. The file should be checked to see if its permissions allow writing.</p> <p>If the TUXCONFIG VTOC is being used to hold only the TUXCONFIG tables (and not the TLOG or a BEA TUXEDO/D database), then the first thing to try is to recreate a new TUXCONFIG. If the TUXCONFIG file is a UNIX file, simply remove it. If it is stored on a raw disk, erase it by entering:</p> <pre>echo " " &gt;\$TUXCONFIG</pre> <p>If the TUXCONFIG VTOC is being used to hold only the TUXCONFIG tables (and not the TLOG or a BEA TUXEDO/D database), then the first thing to try is to recreate a new TUXCONFIG. If the TUXCONFIG file is a UNIX file, simply remove it. If it is stored on a raw disk, erase it by entering:</p> <p>If the error persists, check for disk-type error conditions that might cause problems writing to files.</p> <p>Finally, contact BEA TUXEDO system Technical Support, making sure to have the <i>vtoc_errno</i> that was printed in the error message.</p>
<b>See Also</b>	tmloadcf(1), ubbconfig(5)

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# 4 CMDTUX Messages

## 300-399

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**358 ERROR: LMID *lmid* must be <= *len* characters in length.**

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**Description** The LMID parameter in the MACHINES section of the UBBCONFIG file was greater than the system imposed limit of 30 characters.

**Action** Change the LMID parameter to be 30 characters or less and re-load the configuration.

**See Also** `tmloadcf(1)`, `ubbconfig(5)`

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**359 ERROR: LMID *lmid* appears more than once in the MACHINES section.**

---

**Description** A MACHINES section entry in the UBBCONFIG file had an LMID parameter that had previously been used for another machine. Each machine must have a unique LMID.

**Action** Change the LMID parameter to be unique and re-load the configuration.

**See Also** `tmloadcf(1)`, `ubbconfig(5)`

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<b>360</b>	<b>ERROR: The TUXOFFSET parameter (<i>offset</i>) of the Master machine <i>machine</i> does not match the TUXOFFSET environment variable (<i>offset</i>).</b>
<b>Description</b>	The TUXOFFSET parameter defined for the Master node of the configuration does not match the TUXOFFSET environment variable of the user running <code>tmloadcf</code> . Since <code>tmloadcf</code> must be run on the Master node, the defined TUXOFFSET must match the TUXOFFSET in the environment.
<b>Action</b>	Change the TUXOFFSET parameter or environment variable and re-load the configuration.
<b>See Also</b>	<code>tmloadcf(1)</code> , <code>ubbconfig(5)</code>
<b>361</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 while parsing the configuration file.
<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>See Also</b>	<code>tmloadcf(1)</code> , <code>ubbconfig(5)</code>
<b>365</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	An attempt dynamically to allocate memory from the operating system failed while trying to load the configuration file in <code>tmloadcf</code> .
<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.



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**369      ERROR: Memory allocation failure**

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**Description**    An attempt dynamically to allocate memory from the operating system failed while trying to load a configuration file with `tmloadcf`.

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**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.

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**372      ERROR: Memory allocation failure**

---

**Description**    An attempt dynamically to allocate memory from the operating system using `malloc()` failed while parsing the configuration file.

---

**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**          `tmloadcf(1)`, `ubbconfig(5)`

---

**373      ERROR: Memory allocation failure**

---

**Description**    An attempt dynamically to allocate memory from the operating system using `malloc()` failed while parsing the configuration file.

---

**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**          `tmloadcf(1)`, `ubbconfig(5)`

---

**377      ERROR: Memory allocation failure**

---

**Description**    An attempt dynamically to allocate memory from the operating system using `malloc()` failed while parsing the configuration file.

---

**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**          `tmloadcf(1)`, `ubbconfig(5)`

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<b>381</b>	<b>WARN: DBBL tpsvrinit - bad command line options were specified when booting the DBBL</b>
<b>Description</b>	Bad command line options were specified when booting the DBBL.
<b>Action</b>	The system should specify correct command line options for booting the DBBL. Contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	tmboot(1)
<b>382</b>	<b>ERROR: DBBL tpsvrinit - cannot find the DBBL entry in the Bulletin Board</b>
<b>Description</b>	In a networked application (MP mode), the DBBL server initialization routine cannot find the DBBL entry in the Bulletin Board. The DBBL's copy of the Bulletin Board in its own process space might be corrupted.
<b>Action</b>	Check if the DBBL is active. The DBBL should be booted before the BBL in a networked application. Try to shut down the application, remove IPC, and then reboot the DBBL and BBL. If the error persists, contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	tmboot(1)
<b>383</b>	<b>ERROR: DBBL tpsvrinit - cannot update the DBBL entry in the Bulletin Board</b>
<b>Description</b>	In a networked application (MP mode), the DBBL server initialization routine cannot update the DBBL entry in the Bulletin Board. The DBBL's copy of the Bulletin Board in its own process space might be corrupted.
<b>Action</b>	Check if the DBBL is active. The DBBL should be booted before the BBL in a networked application. Try to shut down the application, remove IPC, and then reboot the DBBL and BBL. If the error persists, contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	tmboot(1)

<b>384</b>	<b>ERROR: DBBL tpsvrinit - cannot open Bulletin Board image file, <i>filename</i>, while restarting the DBBL, errno <i>errno_val</i></b>
<b>Description</b>	While attempting to restart the DBBL, the DBBL server initialization routine cannot open the Bulletin Board image file.
<b>Action</b>	Check and clean up space in either \$TMPDIR or /tmp on your machine, or contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	tmboot(1)
<b>385</b>	<b>ERROR: DBBL tpsvrinit: cannot get file system information of the Bulletin Board image file, <i>filename</i>, errno=<i>errno_val</i></b>
<b>Description</b>	While attempting to start the DBBL, the DBBL server initialization routine cannot get the file system information for the Bulletin Board image file.
<b>Action</b>	Check and cleanup space in either \$TMPDIR or /tmp on your machine. Also, check for proper permissions for the files in either \$TMPDIR or /tmp. Contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	tmboot(1)
<b>386</b>	<b>ERROR: DBBL tpsvrinit - the size of the Bulletin Board image file, <i>filename</i>, inconsistent with the UBBCONFIG file</b>
<b>Description</b>	While attempting to restart the DBBL, the DBBL server initialization routine detected that the size of the Bulletin Board image file is inconsistent with the UBBCONFIG file.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	tmboot(1), ubbconfig(5)

<b>387</b>	<b>ERROR: DBBL tpsvrinit: error in reading the Bulletin Board image file, <i>filename</i>, <i>errno</i>= <i>errno_val</i></b>
<b>Description</b>	While attempting to start the DBBL, the DBBL server initialization routine detected error in reading the Bulletin Board image file.
<b>Action</b>	Check file permissions of the Bulletin Board image file either in \$TMPDIR or /tmp on your machine, or contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	tmboot(1)
<b>388</b>	<b>ERROR: DBBL tpsvrinit - cannot recalculate the offsets for routing section</b>
<b>Description</b>	While attempting to restart the DBBL, the DBBL server initialization routine cannot recalculate the offsets for the routing section in the Bulletin Board. Possible causes: 1) Bulletin Board corrupted, 2) VIEWFILES and VIEWDIR environment variables are not set, or 3) viewname or FIELD specified in the routing section are not correct.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support. See messages 621 and 658 later in this chapter for further explanation.
<b>See Also</b>	tmboot(1), ubbconfig(5)
<b>389</b>	<b>ERROR: DBBL tpsvrinit - cannot find DBBL entry in the Bulletin Board</b>
<b>Description</b>	When booting the DBBL, the DBBL server initialization routine cannot find its own entry in the Bulletin Board. The DBBL's copy of the Bulletin Board in its own process space might be corrupted.
<b>Action</b>	Check if the DBBL is active. The DBBL should be booted before the BBLs in a networked application. Try to shut down the application, remove IPC, and then reboot the administrative processes. If the error persists, contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	tmboot(1)

<b>390</b>	<b>ERROR: DBBL tpsvrinit - cannot reset the current acting master reference</b>
<b>Description</b>	While attempting start the DBBL, the DBBL server initialization routine cannot reset the current acting master reference because another node has already assumed the master role or the Bulletin Board might be corrupted.
<b>Action</b>	Use <code>tmadmin</code> to assume the role of master node or contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	<code>tmadmin(1)</code> , <code>tmboot(1)</code>
<b>391</b>	<b>ERROR: DBBL tpsvrinit - cannot update the DBBL entry in the Bulletin Board</b>
<b>Description</b>	In a networked application (MP mode), the DBBL server initialization routine cannot update the DBBL entry in the Bulletin Board. The DBBL's copy of the Bulletin Board in its own process space might be corrupted.
<b>Action</b>	Check if the DBBL is active. The DBBL should be booted before the BBLs in a networked application. Try to shut down the application, remove IPC, and then reboot the administrative processes. If the error persists, contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	<code>tmboot(1)</code>
<b>392</b>	<b>ERROR: DBBL tpsvrinit - system standard init function failed</b>
<b>Description</b>	While attempting to start the DBBL, the call to the system standard initialization function failed.
<b>Action</b>	Check for earlier messages in the userlog that describe the nature of the failure.
<b>See Also</b>	<code>tmboot(1)</code>

<b>394</b>	<b>ERROR: DBBL tpsvrninit - cannot find the current BBL entry in the Bulletin Board</b>
<b>Description</b>	While attempting to start the DBBL, the DBBL server initialization routine needs to set up the internal registry table information on the active BBLs in the system. However, it was unable to find the current BBL entry in the Bulletin Board. The DBBL's copy of the Bulletin Board in its own process space might be corrupted.
<b>Action</b>	Check if the DBBL is active. The DBBL should be booted before the BBLs in a networked application. Try to shut down the application, remove IPC, and then reboot the administrative processes. If the error persists, contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	tmboot(1)
<b>395</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using malloc( ) failed in the DBBL while trying to acquire space for the Bulletin Board or while retrieving the current BBL entry on a restart.
<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>396</b>	<b>ERROR: DBBL tpsvrninit - exceeds maximum number of BBLs on all the application nodes</b>
<b>Description</b>	Maximum number of BBLs (MAXBBL) on all the application nodes has been reached.
<b>Action</b>	System limit for the number of BBLs in an application has been reached. Contact your BEA TUXEDO system Technical Support.
<b>397</b>	<b>ERROR: DBBL tpsvrninit - unable to clean up BBLs, the recovery failed</b>
<b>Description</b>	The DBBL recovery failed because it was not able to clean up BBLs.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.

<b>398</b>	<b>ERROR: DBBL tpsvrinit - cannot update the DBBL entry in the Bulletin Board</b>
<b>Description</b>	In a networked application (MP mode), the DBBL server initialization routine cannot update the DBBL entry in the Bulletin Board when restarting the DBBL. The DBBL 's copy of the Bulletin Board in its own process space might be corrupted.
<b>Action</b>	Check if the DBBL is active. The DBBL should be booted before the BBL in a networked application. Try to shut down the application, remove IPC, and then reboot the administrative processes. If the error persists, contact your BEA TUXEDO system Technical Support.
<b>399</b>	<b>ERROR: Administrative service request failed</b>
<b>Description</b>	A service request handled by the DBBL failed with a fatal error. These requests include tadmin requests, tmboot and tmshutdown requests.
<b>Action</b>	The system is unstable and a BEA TUXEDO system reboot is recommended, or contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	tadmin(1), tmboot(1), tmshutdown(1)





# 5 CMTDUX Messages

## 400-499

<b>401</b>	<b>ERROR: service request service_name handled by DBBL failed, msg</b>
<b>Description</b>	An administrative service request handled by the DBBL failed with a non-fatal error. These requests include tadmin requests, tboot and tshutdown requests.
<b>Action</b>	The service requests failed with tperrno and Uunixerr, if any. Take proper action according to the tperrno and/or Uunixerr, or contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	tadmin(1), tboot(1), tshutdown(1)
<b>402</b>	<b>INFO: The temporary DBBL is exiting system</b>
<b>Description</b>	A temporary DBBL was brought up to clean up the partitioned BBLs. This temporary DBBL is currently exiting the system.
<b>Action</b>	No action required.
<b>See Also</b>	tshutdown(1)
<b>403</b>	<b>INFO: The DBBL is exiting system</b>
<b>Description</b>	The DBBL is currently exiting the system. All other processes have been shut down already.
<b>Action</b>	No action required.
<b>See Also</b>	tshutdown(1)

<b>404</b>	<b>WARN: Memory allocation failure</b>
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using <code>malloc()</code> failed while the DBBL was checking the status of all BBLs, marking unreachable BBLs and then cleaning up.
<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>406</b>	<b>WARN: SIGTERM was ignored while shutting down the DBBL</b>
<b>Description</b>	SIGTERM was received and ignored while shutting down the DBBL.
<b>Action</b>	See <code>tmshutdown</code> command for shutdown procedures.
<b>See Also</b>	<code>tmshutdown(1)</code>
<b>407</b>	<b>ERROR: Unable to add group <i>group_name</i> to TMGCTL table— no space</b>
<b>Description</b>	BEA TUXEDO system attempted to add the specified group in the transaction management data table, but the space allocated for the number of groups was exceeded.
<b>Action</b>	Please modify your configuration and increase the number of server groups that are to be used. Then reload the <code>TUXCONFIG</code> file and reboot your application. If you need more than the allowable maximum number of server groups, contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , <code>tmloadcf(1)</code> , <code>tmboot(1)</code> , <code>ubbconfig(5)</code>
<b>408</b>	<b>ERROR: Unable to add group <i>group_name</i> to TMGTT table— no space</b>
<b>Description</b>	BEA TUXEDO system was in the process of recovering transactions while performing a <code>tpsvrinit()</code> . BEA TUXEDO system attempted to add the specified group to the global transaction table, but the space allocated for the number of groups was exceeded.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.

<b>409</b>	<b>ERROR: xa_recover() returned count for group <i>groupname</i></b>
<b>Description</b>	BEA TUXEDO system was in the process of recovering transactions while performing a <code>tpsvrinit()</code> . The resource manager returned an error when <code>xa_recover()</code> was called to find pre-committed global transactions.
<b>Action</b>	Check the error mechanism for the associated resource manager to find the nature of the error.
<b>410</b>	<b>WARN: tpsvrinit() changing state of group <i>groupname</i> from TMGHCOMMIT to TMGABORTED</b>
<b>Description</b>	BEA TUXEDO system was in the process of recovering transactions while performing a <code>tpsvrinit()</code> . While the transaction coordinator was restarting, messages about groups may have been lost; as such the coordinator may have an incomplete list of groups unless the transaction was logged. Since this is a case of the coordinator restarting, the transaction must not have been logged, so the particular transaction must be aborted.
<b>Action</b>	Please repeat the transaction.
<b>411</b>	<b>ERROR: tpsvrinit() found transaction state <i>state_val</i></b>
<b>Description</b>	BEA TUXEDO system was in the process of recovering transactions while performing a <code>tpsvrinit()</code> . The transaction state was not one of the valid states.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>412</b>	<b>ERROR: tpsvrinit() unable to locate entry for TMS in the Bulletin Board</b>
<b>Description</b>	BEA TUXEDO system was in the process of recovering transactions while performing a <code>tpsvrinit()</code> . The function was unable to locate an entry for the first TMS in a group in the Bulletin Board.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>413</b>	<b>ERROR: tpsvrinit() unable to update entry for TMS in the Bulletin Board</b>
<b>Description</b>	BEA TUXEDO system was in the process of recovering transactions while performing a <code>tpsvrinit()</code> . The function was unable to update an entry for the first TMS in a group in the Bulletin Board.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.

<b>414</b>	<b>ERROR: TMS() got request for invalid Global Transaction ID</b>
<b>Description</b>	BEA TUXEDO system server TMS was given an invalid global transaction identifier, and therefore could not complete the necessary operation.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>415</b>	<b>ERROR: Invalid service <i>identifier</i> requested while processing transactions</b>
<b>Description</b>	An invalid service identifier <i>identifier</i> was specified for processing, and therefore could not complete the necessary operation.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>416</b>	<b>ERROR: service <i>svcname</i> sent to non-coordinator</b>
<b>Description</b>	The TMS was unable to execute the service <i>svcname</i> because the service was sent to a non-coordinator for the transaction.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>417</b>	<b>ERROR: TMS_MANAGE found transaction state <i>stateval</i></b>
<b>Description</b>	While processing transactions, an invalid state was reached.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>418</b>	<b>ERROR: Unable to add message groups to transaction</b>
<b>Description</b>	While processing transactions, the BEA TUXEDO system attempted to add message groups to the transaction. The operation was unsuccessful.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>419</b>	<b>WARN: Commit found no participants</b>
<b>Description</b>	While processing a commit request, the TMS found no participants. The transaction will be deleted.
<b>Action</b>	No action required.

<b>420</b>	<b>WARN: Commit coordinator gone</b>
<b>Description</b>	BEA TUXEDO system was processing transactions. In a transaction, the first Resource Manager group is the transaction coordinator, so it must be the first at its site. However, it is possible that the site went down and came back up before the arrival of a TMS_MANAGE message.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>421</b>	<b>ERROR: Invalid transaction state <i>state</i></b>
<b>Description</b>	BEA TUXEDO system was committing a transaction. During a one-phase commit step, the transaction state was invalid.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>422</b>	<b>ERROR: XA_RETRY not supported for one-phase commit</b>
<b>Description</b>	BEA TUXEDO system was committing a transaction. During a one-phase commit, the XA return code was XA_RETRY, which is not supported for one-phase commit.
<b>Action</b>	Check the error reporting mechanism for the associated resource manager.
<b>423</b>	<b>WARN: One-phase commit— <i>xa_commit</i> returned <i>error_val</i></b>
<b>Description</b>	BEA TUXEDO system was committing a transaction. During a one-phase commit, the XA return code was not XA_OK, XA_HEURCOM, XA_RETRY, XAER_RMFAIL, XA_HEURHAZ, XA_HEURRB, XA_HEURMIX, or XAER_RMERR.
<b>Action</b>	Check the error reporting mechanism for the associated resource manager.
<b>424</b>	<b>ERROR: Commit found invalid state - group <i>group</i> state <i>state</i></b>
<b>Description</b>	BEA TUXEDO system was committing a transaction. During a one-phase commit, the XA return code was not XA_OK, XA_HEURCOM, XA_RETRY, XAER_RMFAIL, XA_HEURHAZ, XA_HEURRB, XA_HEURMIX, or XAER_RMERR.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.

<b>425</b>	<b>ERROR: Precommit found an invalid transaction state <i>state</i></b>
<b>Description</b>	BEA TUXEDO system was precommitting a transaction. The transaction state was not one of the states expected.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>426</b>	<b>ERROR: Precommit found invalid state group <i>group state state</i></b>
<b>Description</b>	BEA TUXEDO system was precommitting a transaction. The transaction state for the indicated group was not as expected.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>427</b>	<b>ERROR: Precommit transaction state <i>state</i> after xa_precom failure</b>
<b>Description</b>	BEA TUXEDO system was precommitting a transaction. The transaction state after <i>xa_precom</i> failure was not as expected.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>428</b>	<b>ERROR: Precommit transaction state <i>state</i> after xa_precom</b>
<b>Description</b>	BEA TUXEDO system was precommitting a transaction. The transaction state after <i>xa_precom</i> was not as expected.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>429</b>	<b>ERROR: Rollback found invalid transaction state <i>state</i></b>
<b>Description</b>	BEA TUXEDO system was rolling back a transaction. The transaction state was not as expected.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>430</b>	<b>ERROR: Completion found invalid transaction state <i>state</i></b>
<b>Description</b>	BEA TUXEDO system was completing a transaction. The transaction state was not as expected.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.

<b>431</b>	<b>ERROR: Received a rollback request for a decided transaction</b>
<b>Description</b>	BEA TUXEDO system received a rollback request for a decided transaction.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>432</b>	<b>ERROR: Group <i>group</i> at coordinator site received rollback request in ready state</b>
<b>Description</b>	BEA TUXEDO system received a request to rollback a transaction that is already in "ready" state.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>433</b>	<b>ERROR: Rollback - xa_abort returned <i>error</i> for group <i>group</i></b>
<b>Description</b>	BEA TUXEDO system was rolling back a transaction. The resource manager returned an error when xa_abort was called. The XA return code was not XA_OK, XA_HEURRB, or XAER_NOTA.
<b>Action</b>	Check the error reporting mechanism for the associated resource manager.
<b>434</b>	<b>WARN: Rollback changing group <i>group</i> from heuristic commit to rolled back</b>
<b>Description</b>	BEA TUXEDO system was rolling back a transaction. The transaction state of the group was changed from heuristic commit to rolled back.
<b>Action</b>	No action required.
<b>435</b>	<b>ERROR: Rollback found invalid state - group <i>group</i> in state <i>state</i></b>
<b>Description</b>	BEA TUXEDO system was rolling back a transaction. The transaction state of the group was not one of the expected states.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>436</b>	<b>WARN: Heuristic rollback of transaction</b>
<b>Description</b>	BEA TUXEDO system received a request to heuristically rollback a global transaction. This request was generated via tadmin abortttrans.
<b>Action</b>	No action required.

<b>437</b>	<b>WARN: Heuristic rollback of transaction</b>
<b>Description</b>	BEA TUXEDO system received a request to heuristically rollback a transaction for this group only. This request was generated via <code>tmadmin abortttrans</code> .
<b>Action</b>	No action required.
<b>438</b>	<b>WARN: Heuristic rollback not allowed for decided transaction</b>
<b>Description</b>	A request was received to heuristically rollback a transaction that is already in decided state. This request was generated via <code>tmadmin abortttrans</code> .
<b>Action</b>	No action required.
<b>439</b>	<b>WARN: Heuristic rollback not allowed for ready transaction at coordinator site</b>
<b>Description</b>	BEA TUXEDO system received a request to heuristically rollback a transaction that is in ready state. The request was generated by the <code>tmadmin abortttrans</code> command.
<b>Action</b>	The request will be ignored. No action required.
<b>440</b>	<b>WARN: Transaction heuristically rolled back for group <i>groupname</i></b>
<b>Description</b>	BEA TUXEDO system heuristically rolled back a transaction based on a request from the <code>tmadmin abortttrans</code> command.
<b>Action</b>	No action required.
<b>441</b>	<b>ERROR: Rollback <i>xa_abort</i> returned <i>error</i></b>
<b>Description</b>	BEA TUXEDO system was rolling back a transaction. The <code>xa_rollback()</code> function returned an error that was not one of the expected values.
<b>Action</b>	Check the error reporting mechanism for the associated resource manager.
<b>442</b>	<b>ERROR: Timeout found invalid state <i>state</i></b>
<b>Description</b>	BEA TUXEDO system was processing a timeout request for a transaction and found an unexpected state, <i>state</i> .
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.



<b>443</b>	<b>ERROR: tms_timeout group <i>group</i> xa_abort returned <i>error</i></b>
<b>Description</b>	BEA TUXEDO system was processing a timeout request for a transaction. The resource manager returned an error from xa_abort.
<b>Action</b>	Check the error reporting mechanism for the associated resource manager.
<b>444</b>	<b>WARN: Heuristic commit for group <i>group</i></b>
<b>Description</b>	This informative message indicates that the transaction has been heuristically committed as a result of a tadmin committrans command.
<b>Action</b>	No action required.
<b>445</b>	<b>ERROR: Heuristic commit xa_commit for group <i>group</i> returned <i>error</i></b>
<b>Description</b>	While heuristically committing a transaction, the resource manager returned an error condition from xa_commit().
<b>Action</b>	Check the error reporting mechanism for the associated resource manager.
<b>446</b>	<b>ERROR: Commit found transaction state <i>state</i></b>
<b>Description</b>	While committing a transaction, an unexpected transaction state was found.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>447</b>	<b>ERROR: xa_commit returned <i>error</i> for group <i>group</i></b>
<b>Description</b>	While committing a transaction, the resource manager returned an error from xa_commit.
<b>Action</b>	Check the error reporting mechanism for the associated resource manager.
<b>448</b>	<b>ERROR: Commit found invalid state for group <i>group</i> state <i>state</i></b>
<b>Description</b>	While committing a transaction, an invalid state was found for the specified group.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.

<b>449</b>	<b>ERROR: Ready indication for missing group <i>group</i></b>
<b>Description</b>	While committing a transaction, a ready indication was received for a group that is not part of the transaction. The indication will be ignored.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>450</b>	<b>ERROR: Ready found invalid state for group <i>group</i> state <i>state</i></b>
<b>Description</b>	While committing a transaction, a ready indication was received for a group that is in an invalid state. The indication will be ignored.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>451</b>	<b>ERROR: Ready indication found transaction state <i>state</i></b>
<b>Description</b>	While committing a transaction, a ready indication was received for a transaction that is in an unexpected state.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>452</b>	<b>ERROR: Status request transaction state <i>state</i> group <i>group</i> state <i>state</i></b>
<b>Description</b>	While processing a status request for a transaction, unexpected states were found for the transaction and the specified group.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>453</b>	<b>ERROR: Transaction log commit failed</b>
<b>Description</b>	While committing a transaction, updating the transaction log failed.
<b>Action</b>	Check the userlog for earlier messages indicating the nature of the failure.
<b>454</b>	<b>ERROR: Status request found transaction state <i>state</i></b>
<b>Description</b>	While processing a status request, an invalid transaction state was found.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.

<b>455</b>	<b>ERROR: tpsvrdone can't find group <i>group</i></b>
	<p><b>Description</b> The TMS was being shut down. A group entry was to be cleaned up, but no information on that group was found.</p> <p><b>Action</b> Contact your BEA TUXEDO system Technical Support.</p>
<b>456</b>	<b>ERROR: tpsvrdone can't get queue entry</b>
	<p><b>Description</b> The TMS was being shut down. A group entry was to be cleaned up, but BEA TUXEDO system was unable to get information on the Queue Table.</p> <p><b>Action</b> Contact your BEA TUXEDO system Technical Support.</p>
<b>457</b>	<b>INFO: TMS tpsvrdone complete</b>
	<p><b>Description</b> The TMS shutdown was completed safely.</p> <p><b>Action</b> No action required.</p>
<b>458</b>	<b>ERROR: Memory allocation failure</b>
	<p><b>Description</b> The distinguished TMS was about to be shut down. However, BEA TUXEDO system was unable to allocate required memory. The memory allocated was to have been used to step through server information on all the TMSs to ensure that the distinguished TMS could shut down properly. In this case, since memory could not be allocated, it is not possible to determine the state of each TMS, so BEA TUXEDO system allows the shutdown to proceed anyway.</p> <p><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.</p>
<b>459</b>	<b>ERROR: Invalid sendlist error</b>
	<p><b>Description</b> The TMS encountered an error while trying to send a message. This condition should never arise.</p> <p><b>Action</b> Contact your BEA TUXEDO system Technical Support.</p>

<b>460</b>	<b>ERROR: TMS send - failed to set priority for TMS request</b>
<b>Description</b>	The TMS was managing a transaction and had attempted to set the priority of a TMS request, and that function failed.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>461</b>	<b>ERROR: tms_send tpacall service <i>code</i></b>
<b>Description</b>	The TMS was managing a transaction and had attempted to send a message to a TMS service via a <code>tpacall( )</code> , and that call failed. The numeric value displayed in the message identifies the service that was used.
<b>Action</b>	A possible cause for this error may be that the TMS process has terminated for some reason. Please check and ensure that all TMS processes are running. If further assistance is needed, please contact the BEA TUXEDO system Administrator.
<b>462</b>	<b>WARN: Can't send reply to committer</b>
<b>Description</b>	The TMS was managing a transaction and had attempted to send a reply to the committer of the transaction. The call failed.
<b>Action</b>	Please examine the userlog for additional messages included prior to this one. If further assistance is needed, contact your BEA TUXEDO system Technical Support.
<b>463</b>	<b>ERROR: could not contact BBL to abort old transactions</b>
<b>Description</b>	The TMS was in the process of aborting old transactions and was unable to contact the BBL process to get information about the transactions.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>464</b>	<b>ERROR: could not contact DBBL to abort old transactions</b>
<b>Description</b>	The TMS was in the process of aborting old transactions and was unable to contact the DBBL process to get information about the transactions.
<b>Action</b>	Please ensure that the DBBL process is running. Contact your BEA TUXEDO system Technical Support.

<b>465</b>	<b>ERROR: Failed to abort old transactions</b>
<b>Description</b>	The TMS was in the process of aborting old transactions and was unable to do so. An underlying system call had failed, in all probability a request/response call to the BRIDGE process.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>468</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 while allocating a message. The BEA TUXEDO system boot process for non-master nodes involves running a bootstrap-Bridge process, called the BSBRIDGE. The BSBRIDGE starts the BBL on that node, and the BBL starts the real BRIDGE, which then shuts down the BSBRIDGE. The BRIDGE does this by sending a message to the BSBRIDGE. The code that allocated the space for that message 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>469</b>	<b>ERROR: Can't send shutdown message to the BSBRIDGE</b>
<b>Description</b>	Please refer to the description for Message 468 above. The send of the shutdown message to the BSBRIDGE failed. This could be caused by full message queues on the system.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>470</b>	<b>WARN: Memory allocation failure</b>
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using <code>malloc()</code> failed while the BRIDGE process was creating an internal buffer for an identification message. Failure to send this message will not prevent the BRIDGE process from running. However, the network connection being established cannot be used bi-directionally, so some system resources will be wasted.
<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>471</b>	<b>WARN: Error sending message OB_IDENT process</b>
<b>Description</b>	The BRIDGE process could not send an OB_IDENT identification message over a newly created connection. This failure will not prevent the BRIDGE process from running. However, the network connection being established cannot be used bi-directionally, so some system resources will be wasted.
<b>Action</b>	It is likely that further errors will occur over this connection. Try to reestablish the link using <code>tadmin 's reconnect</code> command. If this fails, shut down and reboot the BEA TUXEDO system on this machine.
<b>473</b>	<b>ERROR: Could not find DBBL</b>
<b>Description</b>	The BSBIDGE (bootstrap bridge) process could not contact the DBBL on the master or backup machine during its initialization.
<b>Action</b>	Check the master machine's network addresses in the NETWORK section of the configuration file. Check for and resolve any networking problems.
<b>476</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 while attempting to contact the DBBL.
<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>480</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 while trying to allocate a buffer for receiving a message in the BRIDGE.
<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>See Also</b>	<code>malloc(3)</code> in UNIX System reference manuals

<b>481</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using <code>realloc()</code> failed while allocating a larger buffer for receiving a 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>See Also</b>	<code>malloc(3)</code> in UNIX System reference manuals
<b>482</b>	<b>ERROR: Received message with unknown release number <i>rel_val</i></b>
<b>Description</b>	The message received by the BRIDGE was not one from the current release or the previous one but from release <i>rel_val</i> .
<b>Action</b>	Verify that the releases of the BEA TUXEDO system software installed are valid. Contact your BEA TUXEDO system Technical Support.
<b>483</b>	<b>ERROR: Shutting down bridge, serious message receive error</b>
<b>Description</b>	The bridge is shutting down due to a system error.
<b>Action</b>	Re-try the desired operation and if the problem persists, contact your BEA TUXEDO system Technical Support.
<b>484</b>	<b>ERROR: BRIDGE process detected corrupted message</b>
<b>Description</b>	The bridge or bootstrap bridge process detected a message with a corrupted header. This could be caused by problems in the networking software or in BEA TUXEDO system itself.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support for assistance.

<b>485</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	BEA TUXEDO system received an error return while attempting to allocate memory from the operating system. The amount of memory required by BEA TUXEDO system is influenced by the parameters in the UBBCONFIG file. The number of processes running on a machine and the options given to those processes also have a large effect on memory usage.
<b>Action</b>	Attempt to decrease the amount of memory required by BEA TUXEDO system, or add more physical memory to the machine.
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i>
<b>486</b>	<b>ERROR: Message encoding error</b>
<b>Description</b>	BEA TUXEDO system encountered an error while attempting to encode a negative acknowledgment message being sent from the bridge or bootstrap bridge process.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support for assistance.
<b>490</b>	<b>ERROR: tprealloc() failed</b>
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using <code>tprealloc()</code> failed while the system was processing a BRIDGE op-code in attempting to print BRIDGE statistics.
<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>491</b>	<b>ERROR: tprealloc() failed</b>
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using <code>tprealloc()</code> failed while the system was processing a BRIDGE op-code.
<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>492</b>	<b>ERROR: tprealloc() failed</b>
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using <code>tprealloc()</code> failed while the system was processing a BRIDGE op-code.
<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>493</b>	<b>INFO: Waiting for orderly release to exit</b>
<b>Description</b>	BEA TUXEDO system was processing a server shutdown. This message is an indication of that action.
<b>Action</b>	No action required.
<b>494</b>	<b>INFO: BRIDGE exiting system</b>
<b>Description</b>	BEA TUXEDO system was processing a server shutdown. This message is an indication of that action.
<b>Action</b>	No action required.
<b>495</b>	<b>INFO: Alarm forcing shutdown after 30 second wait</b>
<b>Description</b>	BEA TUXEDO system was processing a BRIDGE shutdown. This message indicates that a forced shutdown of the BRIDGE was initiated, most likely because a previous network connection disconnect failed.
<b>Action</b>	Please examine the userlog for further information. If necessary, contact your BEA TUXEDO system Technical Support.
<b>496</b>	<b>INFO: Rejecting EXIT Message not sent from local BBL or BRIDGE</b>
<b>Description</b>	BEA TUXEDO system was processing a BRIDGE shutdown. The BSBRIDGE process received an EXIT message from a process other than the local BRIDGE or BBL process, not from a process on a remote machine.
<b>Action</b>	This message is informative in nature. BEA TUXEDO system processing will continue. However, the userlog may yield additional information that would help explain why this message was written to the userlog.

<b>497</b>	<b>INFO: Rejecting EXIT Message not sent from local BBL</b>
<b>Description</b>	BEA TUXEDO system was processing a BRIDGE shutdown. The BRIDGE process received an EXIT message from a process other than the local BBL process, not from a process on a remote machine.
<b>Action</b>	This message is informative in nature. BEA TUXEDO system processing will continue. However, the userlog may yield additional information that would help explain why this message was written to the userlog.
<b>498</b>	<b>ERROR: Shutting down bridge, serious message receive error</b>
<b>Description</b>	The bridge is shutting down due to a system error.
<b>Action</b>	Re-try the desired operation and if the problem persists, contact your BEA TUXEDO system Technical Support.
<b>499</b>	<b>ERROR: Shutting down bridge, serious message receive error</b>
<b>Description</b>	The bridge is shutting down due to a system error.
<b>Action</b>	Re-try the desired operation and if the problem persists, contact your BEA TUXEDO system Technical Support.

# 6 CMTDUX Messages

## 500-599

<b>500</b>	<b>ERROR: Shutting down bridge, serious network error</b>
<b>Description</b>	The bridge is shutting down due to a network error.
<b>Action</b>	Re-try the desired operation; if the problem persists, contact your BEA TUXEDO system Technical Support.
<b>501</b>	<b>ERROR: Shutting down bridge, serious polling error</b>
<b>Description</b>	The bridge is shutting down due to a polling error.
<b>Action</b>	Re-try the desired operation; if the problem persists, contact your BEA TUXEDO system Technical Support.
<b>509</b>	<b>ERROR: Local message being nack'd by BRIDGE</b>
<b>Description</b>	The BRIDGE process was incorrectly sent a message destined for a recipient on the same machine as the sender. It should have been sent directly to the recipient's UNIX message queue, without any networking or BRIDGE involvement.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.

<b>511</b>	<b>ERROR: Invalid arguments passed to buildclient</b>
<b>Description</b>	Invalid arguments were passed to the <code>buildclient</code> command.
<b>Action</b>	Correct the arguments to <code>buildclient</code> and reexecute the command.
<b>See Also</b>	<code>buildclient(1)</code>
<b>512</b>	<b>ERROR: Cannot execute C compiler <i>prog_name</i></b>
<b>Description</b>	The <code>buildclient</code> command was unable to execute the C compiler. The name of the program that <code>buildclient</code> attempted to execute is given as part of the error message.
<b>Action</b>	Verify that the compiler has been installed on the machine, that it is executable, and that the directory containing the compiler is included in the <code>PATH</code> environment variable. If the name of the compiler is other than the standard <code>cc</code> , set and export the <code>CC</code> shell variable to the proper name of the compiler. Otherwise, verify that the <code>CC</code> shell variable is not set to some extraneous value.
<b>See Also</b>	<code>buildclient(1)</code>
<b>516</b>	<b>WARN: buildserver -n option requires non-negative argument. Default setting to 0.</b>
<b>Description</b>	The <code>-n</code> option for <code>buildserver</code> must be specified greater than or equal to zero. By default, it is set to zero if an invalid value is specified.
<b>Action</b>	Make sure that the argument to the <code>-n</code> option for <code>buildserver</code> is greater than or equal to zero.
<b>See Also</b>	<code>buildserver(1)</code>
<b>520</b>	<b>ERROR: Invalid arguments passed to buildserver</b>
<b>Description</b>	Invalid arguments were passed to the <code>buildserver</code> command.
<b>Action</b>	Correct the arguments to <code>buildserver</code> and reexecute the command. If unsure about the proper arguments, refer to the on-line usage message.
<b>See Also</b>	<code>buildserver(1)</code>

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<b>522</b>	<b>ERROR: buildserver cannot open the temporary output file, <i>srcfile</i>..</b>
<b>Description</b>	The buildserver cannot open the temporary output file, <i>srcfile</i> .
<b>Action</b>	Check that the directory for the file exists and has write permissions, and that the file system has sufficient resources for a new file.
<b>See Also</b>	buildserver(1)
<b>523</b>	<b>WARN: Duplicate service, <i>svc</i>, (function <i>func</i>) is ignored in service dispatch table.</b>
<b>Description</b>	A service name was specified more than once to the <code>-s</code> option on the command line.
<b>Action</b>	Check your <code>-s</code> option for buildserver and eliminate any duplicate services.
<b>See Also</b>	buildserver(1)
<b>530</b>	<b>ERROR: Cannot execute <i>prog_name</i></b>
<b>Description</b>	The buildtms command was unable to execute the buildserver command. The name of the command being executed is given as part of the error message.
<b>Action</b>	<p>If you are compiling executables to run on the same machine type, as is normally the case, verify that the TUXDIR shell variable is properly set, that the program <code>\${TUXDIR}/bin/buildserver</code> exists, is accessible, and executable, and that the shell variable XCBINDIR is <i>not</i> set.</p> <p>If you are compiling executables for a different machine type, verify that the shell variable XCBINDIR is set and exported, and that the program <code>\${XCBINDIR}/buildserver</code> exists, is accessible, and executable.</p>
<b>See Also</b>	buildtms(1)

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<b>533</b>	<b>ERROR: Cannot be a cleanupsrv process - Uunixerr <i>Uunixerr_val</i>, errno <i>errno_val</i></b>
<b>Description</b>	An attempt to execute more than one <code>cleanupsrv</code> process was encountered. If the process was started from a terminal, then this message appears at the terminal, otherwise it is written to the userlog. The error can occur when one or more processes are to be cleaned up and the cleanup doesn't finish before the next scan by the BBL, causing a second cleanup process to be started.
<b>Action</b>	Retry the desired operation; if the problem persists, contact your BEA TUXEDO system Technical Support.
<b>534</b>	<b>ERROR: Cannot be a cleanupsrv process</b>
<b>Description</b>	An attempt to execute more than one <code>cleanupsrv</code> process was encountered. If the process was started from a terminal, then this message appears at the terminal, otherwise it is written to the userlog. This can occur when one or more processes are to be cleaned up and the cleanup doesn't finish before the next scan by the BBL, causing a second cleanup process to be started.
<b>Action</b>	Retry the desired operation; if the problem persists, contact your BEA TUXEDO system Technical Support.
<b>535</b>	<b>ERROR: Could not retrieve server</b>
<b>Description</b>	While attempting to clean up a server, the BEA TUXEDO system examined system tables located in shared memory to get the entry for the server. However, the server information could not be found.
<b>Action</b>	Usually, the system will request manual intervention if this cleanup was not possible for some reason. If further assistance is needed, please contact the BEA TUXEDO system Administrator.
<b>536</b>	<b>ERROR: Server to be cleaned up is still running.</b>
<b>Description</b>	A request to clean up a server that was either still running or in the process of being cleaned up was encountered. Only servers that are dead may be cleaned up.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.

<b>537</b>	<b>ERROR: Failed to update server</b>
<b>Description</b>	While cleaning up information about a dead server, the BEA TUXEDO system was unable to update the server table entry for that server.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>538</b>	<b>INFO: Process <i>pid</i> still running - forcing termination (via SIGIOT)</b>
<b>Description</b>	A server that was targeted to be cleaned up was found to be still running. This message informs the user that the process will be terminated and a dump of the core will be saved for examination.
<b>Action</b>	Please examine the userlog and the core image saved for further information. If necessary, contact the BEA TUXEDO system Administrator.
<b>539</b>	<b>ERROR: Failed to kill process <i>pid</i> - <i>errmsg</i></b>
<b>Description</b>	A server that was targeted to be cleaned up was found to be still running. The BEA TUXEDO system attempted to abort the process and cause a dump of core to be saved. However, the <code>kill ( )</code> function failed. The exact message displayed depends upon the system error that prevented the process from being terminated.
<b>Action</b>	Examine the userlog for other messages about the error. If necessary, contact the BEA TUXEDO system Administrator or your BEA TUXEDO system Technical Support.
<b>540</b>	<b>ERROR: Cannot find Queue Table Entry</b>
<b>Description</b>	A server cleanup was underway. The process had been terminated if necessary, and the BEA TUXEDO system turned off the information for that server in the Registry Table, that is, marked it as not restartable. The system was attempting to retrieve queue information for that server, and the operation failed.
<b>Action</b>	Examine the userlog for other messages about the error. If necessary, contact the BEA TUXEDO system Administrator or your BEA TUXEDO system Technical Support.

<b>541</b>	<b>ERROR: Unable to decode message header</b>
<b>Description</b>	A server cleanup was underway. The system was attempting to decode message header information for a message on that server's request queue, and the operation failed.
<b>Action</b>	Examine the <code>userlog</code> for other messages about the error. If necessary, contact the BEA TUXEDO system Administrator or your BEA TUXEDO system Technical Support.
<b>542</b>	<b>ERROR: Cannot find service to which to forward request</b>
<b>Description</b>	A server cleanup was underway. The system was attempting to forward a request from the queue of the cleaned-up server. Information for the service which should be forwarded was missing or unable to be accessed.
<b>Action</b>	Examine the <code>userlog</code> for other messages about the error. If necessary, contact the BEA TUXEDO system Administrator or your BEA TUXEDO system Technical Support.
<b>543</b>	<b>ERROR: Cannot forward message, sending it back</b>
<b>Description</b>	A server cleanup was underway. The system was attempting to forward a request from the queue of the cleaned-up server. The system call to enqueue the request failed.
<b>Action</b>	Examine the <code>userlog</code> for other messages about the error. If necessary, contact the BEA TUXEDO system Administrator or your BEA TUXEDO system Technical Support.
<b>544</b>	<b>ERROR: Cannot forward message, sending it back</b>
<b>Description</b>	A server cleanup was underway. The system was attempting to forward a request from the queue of the cleaned-up server. The system enqueued the request successfully, but the following function to unlock the Bulletin Board failed.
<b>Action</b>	Examine the <code>userlog</code> for other messages about the error. If necessary, contact the BEA TUXEDO system Administrator or your BEA TUXEDO system Technical Support.



<b>545</b>	<b>ERROR: Cannot encode message header</b>
<b>Description</b>	A server cleanup was underway. The system was attempting to forward a request from the queue of the cleaned-up server. The system was unable to encode the message.
<b>Action</b>	Examine the <code>userlog</code> for other messages about the error. If necessary, contact the BEA TUXEDO system Administrator or your BEA TUXEDO system Technical Support.
<b>546</b>	<b>ERROR: Cannot decode message header</b>
<b>Description</b>	A server cleanup was underway. The system was unable to encode a message while trying to send it.
<b>Action</b>	Examine the <code>userlog</code> for other messages about the error. If necessary, contact the BEA TUXEDO system Administrator or your BEA TUXEDO system Technical Support.
<b>547</b>	<b>ERROR: Cannot forward message, sending it back</b>
<b>Description</b>	A server cleanup was underway. The system was unable to forward a message, so the message will be sent back to the sender.
<b>Action</b>	Examine the <code>userlog</code> for other messages about the error. If necessary, contact the BEA TUXEDO system Administrator or your BEA TUXEDO system Technical Support.
<b>548</b>	<b>ERROR: Cannot forward message, sending it back</b>
<b>Description</b>	A server cleanup was underway. The system was unable to forward a message, so the message will be sent back to the sender.
<b>Action</b>	Examine the <code>userlog</code> for other messages about the error. If necessary, contact the BEA TUXEDO system Administrator or your BEA TUXEDO system Technical Support.
<b>549</b>	<b>ERROR: Cannot decode message header</b>
<b>Description</b>	A server cleanup was underway. The system was unable to decode a message header retrieved from the reply queue while draining it.
<b>Action</b>	Examine the <code>userlog</code> for other messages about the error. If necessary, contact the BEA TUXEDO system Administrator or your BEA TUXEDO system Technical Support.

<b>550</b>	<b>ERROR: Cannot remove server</b>
<b>Description</b>	A server cleanup was underway. Request and reply queues had been drained. An attempt to remove the server failed.
<b>Action</b>	Examine the <code>userlog</code> for other messages about the error. If necessary, contact the BEA TUXEDO system Administrator or your BEA TUXEDO system Technical Support.
<b>551</b>	<b>INFO: server removed</b>
<b>Description</b>	A server cleanup was underway. The server was removed successfully.
<b>Action</b>	Retry the desired operation; if the problem persists, contact your BEA TUXEDO system Technical Support.
<b>552</b>	<b>WARN: Server cleanup - server vanished</b>
<b>Description</b>	A server cleanup was underway. The system was scanning the server table to determine if servers needed cleaning. A server list had been created that identified the list of servers to be cleaned, but the details on a particular server could not be obtained from the Server Table. The processing for this server was skipped.
<b>Action</b>	Retry the desired operation; if the problem persists, contact your BEA TUXEDO system Technical Support.
<b>555</b>	<b>ERROR: Unable to reply to <i>pid</i></b>
<b>Description</b>	A server cleanup was underway. The BEA TUXEDO system was in the process of draining messages from the server queues, and was attempting to send a message to the client process informing it that the server(s) was not alive anymore. The reply failed. The value displayed in this message indicates the process ID of the process that was to receive the reply. Often, this implies that a client or server has left the application.
<b>Action</b>	Examine the <code>userlog</code> for other messages about the error. If necessary, contact the BEA TUXEDO system Administrator or your BEA TUXEDO system Technical Support.

556	<b>ERROR: Unable to reset server table entry</b>
<b>Description</b>	A server cleanup was underway. As part of the server cleanup, the server table entry was to be reset. The function used to reset this table failed.
<b>Action</b>	Examine the <code>userlog</code> for other messages about the error. If necessary, contact the BEA TUXEDO system Administrator or your BEA TUXEDO system Technical Support.
557	<b>ERROR: Automatic Server Recovery failure; Server processes require manual intervention.</b>
<b>Description</b>	The automatic server recovery has failed. Server processes will require manual intervention.
<b>Action</b>	Check the <code>userlog</code> for earlier related messages indicating the nature of the problem. If enough information is provided, it may be possible to simply re-boot the failed server. Otherwise, you need to manually shut down the servers and clean up the IPC resources, and then reboot the servers. See <code>tmboot</code> and <code>tmshutdown</code> for details on BEA TUXEDO system boot and shutdown procedures.
<b>See Also</b>	<code>tmboot(1)</code> , <code>tmshutdown(1)</code>
560	<b>ERROR: Cannot be a restartsrv process because of an operating system error, <i>Unixerr_msg</i> <i>errno_msg</i></b>
<b>Description</b>	When DBBL scans the Bulletin Board, it will restart any dead servers that are restartable. However, only one restart process is allowed at a time. Currently, the <code>restartsrv</code> process cannot join the application due to the operating system error (TPEOS).
<b>Action</b>	Take proper action according to the <i>errno_msg</i> and/or <i>Unixerr_msg</i> , or contact your BEA TUXEDO system Technical Support.
561	<b>ERROR: Cannot be a restartsrv process</b>
<b>Description</b>	When DBBL scans the Bulletin Board, it will restart any dead servers that are restartable. However, only one restart process is allowed at a time. Currently, the <code>restartsrv</code> process cannot join the application due to an non-operating system error.
<b>Action</b>	Check the <code>userlog</code> for earlier related messages.

<b>562</b>	<b>ERROR: Cannot restart a server</b>
<b>Description</b>	Before restarting the server, the server table entry is retrieved from the Bulletin Board. An error in retrieving the internal server table entry caused the <code>restartsrv</code> process to fail to restart the server.
<b>Action</b>	Check the current server indicated by the server group and server identifier global variables. Contact your BEA TUXEDO system Technical Support.
<b>563</b>	<b>ERROR: Cannot restart a server</b>
<b>Description</b>	While attempting to restart a server, the <code>restartsrv</code> process was unable to find the queue entry associated with the server in the internal tables.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>564</b>	<b>ERROR: Server to be restarted, <i>pid</i>, is still running</b>
<b>Description</b>	While the BBL is scanning the Bulletin Board, it will restart any dead servers that are restartable. However, the <code>restartsrv</code> process detected that the restartable server is still alive and running.
<b>Action</b>	The Bulletin Board may be corrupted. Clean up the Bulletin Board or kill the restartable server and let BBL restart the server. Contact your BEA TUXEDO system Technical Support.
<b>565</b>	<b>ERROR: Server to be restarted, <i>pid</i>, is still running</b>
<b>Description</b>	While the BBL is scanning the Bulletin Board, it will restart any dead servers that are restartable. However, the <code>restartsrv</code> process detected that the server which was marked as non-restartable server is still alive and running.
<b>Action</b>	The Bulletin Board may be corrupted. Clean up the Bulletin Board. If the server is meant to be restartable, the server should be marked as "RESTART=Y" in the <code>UBBCONFIG</code> file. Contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	<code>ubbconfig(5)</code>

<b>566</b>	<b>ERROR: Cannot restart a server because the MAXGEN number reached</b>
<b>Description</b>	Each restartable server can be restarted at most MAXGEN -1 times within the time period specified by GRACE seconds. Both MAXGEN and GRACE parameters are specified in the SERVERS section of the UBBCONFIG file. Currently, the restartsrv process failed because it has restarted the server MAXGEN -1 times within the GRACE period.
<b>Action</b>	Check your MAXGEN and GRACE value for each server. Re-boot the server manually with tmboot.
<b>See Also</b>	tmboot(1), ubbconfig(5)
<b>567</b>	<b>ERROR: Cannot restart the server</b>
<b>Description</b>	The restartsrv process was unable to restart a server because an error occurred in updating the server entry in the Bulletin Board.
<b>Action</b>	The Bulletin Board may be corrupted. Clean up the Bulletin Board or contact your BEA TUXEDO system Technical Support.
<b>568</b>	<b>ERROR: Cannot restart the server</b>
<b>Description</b>	The restartsrv process was unable to restart a server because an error occurred in getting the server parameters.
<b>Action</b>	The Bulletin Board may be corrupted. Clean up the Bulletin Board or contact your BEA TUXEDO system Technical Support.
<b>569</b>	<b>ERROR: Cannot restart the server</b>
<b>Description</b>	The restartsrv process was unable to restart a server because an error occurred in updating the queue entry in the Bulletin Board.
<b>Action</b>	The Bulletin Board or the server queue may be corrupted. Clean up the Bulletin Board and the IPCs or contact your BEA TUXEDO system Technical Support.
<b>571</b>	<b>INFO: Server process, <i>pid</i>, is still running; forcing termination via SIGIOT</b>
<b>Description</b>	As part of restarting a server, the restartsrv process will kill the old server via SIGIOT and leave a core for debugging.
<b>Action</b>	No action required.

<b>572</b>	<b>ERROR: Cannot kill the process, <i>pid</i>, <i>errno_msg</i></b>
<b>Description</b>	The <code>restartsrv</code> process failed to kill the old server. The <i>errno_msg</i> indicates the reason for the failure (based on <code>errno</code> ).
<b>Action</b>	Take appropriate action based on the UNIX <i>errno_msg</i> from <code>kill()</code> or contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	<code>kill(2)</code> in UNIX system reference manuals
<b>573</b>	<b>ERROR: Cannot restart a server - cannot get information for machine <i>mid</i></b>
<b>Description</b>	The <code>restartsrv</code> process was unable to restart a server because an error occurred in retrieving the machine information for <i>mid</i> .
<b>Action</b>	The Bulletin Board may be corrupted. Clean up the Bulletin Board or contact your BEA TUXEDO system Technical Support.
<b>574</b>	<b>ERROR: Cannot restart the server - fork error</b>
<b>Description</b>	The <code>restartsrv</code> process cannot fork a new process because the system's process table is full, or the user is not allowed to create any more processes, or possibly because of insufficient memory or swap space.
<b>Action</b>	Clean up and verify that the UNIX <code>sysgen</code> process parameters are correct such as the maximum number of process table entries, the total number of processes per user, etc. Also, make sure that your machine has sufficient memory or swap space.
<b>See Also</b>	<code>fork(2)</code> in UNIX system reference manuals
<b>575</b>	<b>ERROR: Cannot restart a server - <code>exec()</code> failed</b>
<b>Description</b>	The <code>restartsrv</code> process failed to <code>exec()</code> the server because the server executable file is not found.
<b>Action</b>	Make sure that your server executable files are located under your application directory specified by the environment variable <code>APPDIR</code> or are in <code>PATH</code> . Make sure that the machine or server <code>ENVFILE</code> doesn't reset <code>PATH</code> so that the server executable can no longer be found.
<b>See Also</b>	<code>exec(2)</code> in UNIX system reference manuals, <code>buildserver(1)</code> , <code>ubbconfig(5)</code>

<b>577</b>	<b>ERROR: Cannot restart the server - no BBL</b>
<b>Description</b>	An attempt to restart a server failed because there is no BBL available.
<b>Action</b>	Check for a partitioned network, corrupted shared memory, and all administrative processes.
<b>578</b>	<b>ERROR: Cannot restart the server - no DBBL available</b>
<b>Description</b>	An attempt to restart a server failed because there is no DBBL available.
<b>Action</b>	Check for a partitioned network, corrupted shared memory, and all administrative processes.
<b>579</b>	<b>ERROR: Cannot restart a server - unknown process creation error: <i>errno_val</i></b>
<b>Description</b>	Server restart failed because there is an unknown error while creating the process.
<b>Action</b>	Take appropriate action based on the UNIX error indicated, or contact your BEA TUXEDO system Technical Support.
<b>580</b>	<b>INFO: A server process has restarted: <i>pid</i></b>
<b>Description</b>	A server process has restarted successfully.
<b>Action</b>	No action required.
<b>581</b>	<b>WARN: Server restart - server vanished</b>
<b>Description</b>	While scanning the server table to see if other servers need cleaning, the <code>restartsrv</code> process detected that a server has disappeared from the internal server table entry.
<b>Action</b>	Shared memory may be corrupted. Contact your BEA TUXEDO system Technical Support.
<b>582</b>	<b>ERROR: Command line option formation error for server <i>servername</i></b>
<b>Description</b>	While formatting the command line options for recreating the DBBL server's invocation environment for restart, the <code>restartsrv</code> process detected that there are too many command line options.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.

<b>583</b>	<b>ERROR: Too many arguments for server <i>servername</i></b>
<b>Description</b>	The <code>restartsrv</code> process failed to restart a server because the command line options string for DBBL server is longer than 256 characters and it cannot be processed.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>584</b>	<b>ERROR: Restart error - retrieving server parameters</b>
<b>Description</b>	While examining every entry in the <code>SERVERS</code> section of the Bulletin Board, an error is encountered while retrieving server parameters.
<b>Action</b>	Check for corrupted shared memory or contact your BEA TUXEDO system Technical Support.
<b>585</b>	<b>ERROR: Command line option formation error for server <i>servername</i></b>
<b>Description</b>	While formatting the command line options for recreating the server's invocation environment for restart, the <code>restartsrv</code> process detected that there are too many command line options.
<b>Action</b>	Verify the command line arguments for the server or contact your BEA TUXEDO system Technical Support.
<b>586</b>	<b>ERROR: Too many arguments for server <i>servername</i></b>
<b>Description</b>	The <code>restartsrv</code> process failed to restart the server because the command line options string for indicated server is longer than 256 characters and it cannot be processed.
<b>Action</b>	Verify the command line arguments for indicated server or contact your BEA TUXEDO system Technical Support.
<b>587</b>	<b>INFO: Cannot restart server, scheduling for cleanup</b>
<b>Description</b>	Some type of transient failure has occurred during the restart process. The current server is marked as "CLEANING" and it will be handled by a subsequent <code>cleanupsrv</code> run.
<b>Action</b>	No action required.



<b>588</b>	<b>ERROR: Cannot retrieve server information for restarting server</b>
<b>Description</b>	For cleanup, we need to find the server table entry for the current server in the Bulletin Board and update it. However, there is an error in retrieving the server information from the server table entry.
<b>Action</b>	The shared memory may be corrupted. Contact your BEA TUXEDO system Technical Support.
<b>589</b>	<b>ERROR: Cannot find registry table entry for restarting server</b>
<b>Description</b>	The <code>restartsrv</code> process cannot find the registry table entry in the Bulletin Board for restarting server.
<b>Action</b>	The shared memory may be corrupted. Contact your BEA TUXEDO system Technical Support.
<b>590</b>	<b>ERROR: Cannot update server information for restarting server <i>group/id</i></b>
<b>Description</b>	For cleanup, we need to find the server table entry for current server in the Bulletin Board and update it. However, there is an error in updating the server information in the server table entry.
<b>Action</b>	The shared memory may be corrupted. Contact your BEA TUXEDO system Technical Support.
<b>592</b>	<b>ERROR: Cannot start the <code>cleanup</code> process: <i>errno_val</i></b>
<b>Description</b>	The <code>cleanup</code> process can be used by the <code>restartsrv</code> process to remove any dead servers that are not restartable. However, there is an error in starting the <code>cleanup</code> process with no particular server indicated.
<b>Action</b>	Check the userlog for earlier related messages.

<b>593</b>	<b>ERROR: Automatic server recovery failed, server processes require manual intervention</b>
<b>Description</b>	The automatic server recovery has failed. Server processes will require manual intervention.
<b>Action</b>	Check the userlog for earlier related messages indicating the nature of the problem. If enough information is provided, it may be possible to simply re-boot the failed server. Otherwise, you need to manually shut down the servers and clean up the IPC resources, and then reboot the servers. See <code>tmboot</code> and <code>tmshutdown</code> for details on BEA TUXEDO system boot and shutdown procedures.
<b>See Also</b>	<code>tmboot(1)</code> , <code>tmshutdown(1)</code>
<b>594</b>	<b>WARN: *Interrupt* Want to Continue? (y/n):</b>
<b>Description</b>	The <code>restartsrv</code> process has been interrupted by keyboard interrupt signals.
<b>Action</b>	You can continue with the <code>restartsrv</code> process by entering <code>y</code> or you can stop the <code>restartsrv</code> process by entering <code>n</code> .
<b>595</b>	<b>WARN: Please answer 'y' or 'n'</b>
<b>Description</b>	The <code>restartsrv</code> process has been interrupted. See Message 594 above for further explanation.
<b>Action</b>	You can continue with the <code>restartsrv</code> process by entering <code>y</code> or you can stop the <code>restartsrv</code> process by entering <code>n</code> .

# 7 CMTDUX Messages

## 600-699

<b>601</b>	<b>ERROR: Memory allocation failure for receive buffer</b>
<b>Description</b>	An attempt to dynamically allocate memory from the operating system using <code>malloc()</code> failed while allocating a buffer to receive network messages.
<b>Action</b>	Ensure 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>602</b>	<b>ERROR: Network access error</b>
<b>Description</b>	There are two possible causes: <ol style="list-style-type: none"><li>1. A networking error was encountered when sending back a reply message.</li><li>2. The requesting process was running a version of the BEA TUXEDO system more than one release old. Interoperability is supported with only one previous release.</li></ol>
<b>Action</b>	<ol style="list-style-type: none"><li>1. Check for and resolve any networking problems.</li><li>2. Upgrade the BEA TUXEDO system version on the remote machine.</li></ol>

<b>603</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	An attempt to dynamically allocate memory from the operating system using <code>malloc()</code> failed while the <code>tagent</code> was processing a request.
<b>Action</b>	Ensure 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>604</b>	<b>ERROR: Could not decode request message</b>
<b>Description</b>	The <code>tagent</code> process received an invalid request message that it could not decode.
<b>Action</b>	Verify that the correct release of the BEA TUXEDO system is running on both machines. The master machine can be at most one release ahead of other machines in the network.  Contact your BEA TUXEDO system Technical Support.
<b>605</b>	<b>ERROR: Could not set uid/gid for request</b>
<b>Description</b>	The <code>tagent</code> process received a failure from the <code>setgid()</code> or <code>setuid()</code> kernel calls. This indicates that it is not running with the correct login user id or group id.
<b>Action</b>	The <code>tlisten</code> process must be started with a UNIX user id and group id that matches the configuration file. Refer to the <code>UID</code> and <code>GID</code> parameters of the <code>RESOURCES</code> and <code>MACHINES</code> sections.
<b>See Also</b>	<code>ubbconfig(5)</code>
<b>606</b>	<b>ERROR: Invalid version number for request</b>
<b>Description</b>	The <code>tagent</code> process received a request from an incompatible version of the BEA TUXEDO system.
<b>Action</b>	Verify that the correct release of the BEA TUXEDO system is running on both machines. The master machine can be at most one release ahead of other machines in the network.

<b>607</b>	<b>ERROR: Error encoding reply message</b>
<b>Description</b>	A reply message from the <code>tagent</code> process could not be encoded.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>609</b>	<b>ERROR: Invalid arguments for opcode</b>
<b>Description</b>	The <code>tagent</code> process received a request message containing invalid argument values.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>610</b>	<b>ERROR: Could not create temp file for TUXCONFIG</b>
<b>Description</b>	The <code>tagent</code> process could not create or write a temporary file for propagation of the configuration file.
<b>Action</b>	Check the directory permissions and free disk space in the system's temporary file directory. The <code>tagent</code> uses UNIX's <code>tmpnam()</code> library function to obtain temporary file names.
<b>611</b>	<b>ERROR: <code>tmloadcf</code> failed when creating new configuration file</b>
<b>Description</b>	The <code>tagent</code> process was attempting to load a new configuration file, and <code>tmloadcf</code> failed.
<b>Action</b>	<ul style="list-style-type: none"> <li>◆ Examine <code>tmboot</code> output for any userlog or error messages.</li> <li>◆ Verify that <code>\$TUXDIR/bin/tmloadcf</code> exists and is executable.</li> <li>◆ Verify that the <code>TUXCONFIG</code> file name, directory permissions, and file permissions are set correctly.</li> <li>◆ If the <code>TUXCONFIG</code> file already exists, try removing it and then running <code>tmboot</code> again.</li> <li>◆ If these steps fail, contact your BEA TUXEDO system Technical Support.</li> </ul>

<b>612</b>	<b>ERROR: Could not set environment variable</b>
<b>Description</b>	The <code>tagent</code> process encountered an error when attempting to set an environment variable using UNIX's <code>putenv()</code> call.
<b>Action</b>	<ul style="list-style-type: none"><li>◆ Remove any unnecessary UNIX System environment variables that may have been set when <code>tlisten</code> was started.</li><li>◆ Expand the UNIX kernel per-process limit for environment variables.</li></ul>
<b>613</b>	<b>ERROR: Could not retrieve parameters from TUXCONFIG file</b>
<b>Description</b>	The <code>tagent</code> process encountered an error when attempting to read an existing <code>TUXCONFIG</code> file.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>614</b>	<b>ERROR: Unknown error, terminating</b>
<b>Description</b>	The <code>tagent</code> process encountered an unknown error.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>615</b>	<b>INFO: Terminating tlisten process</b>
<b>Description</b>	The <code>tlisten</code> process will print this message in the <code>tlisten</code> log file when terminating. The only valid exit for the <code>tlisten</code> process is when it receives a <code>SIGTERM</code> termination signal.
<b>Action</b>	No action required.
<b>See Also</b>	<code>tlisten(1)</code>
<b>617</b>	<b>ERROR: Invalid tlisten option <i>option</i></b>
<b>Description</b>	An invalid option, <i>option</i> , was passed to <code>tlisten</code> .
<b>Action</b>	Select the appropriate option(s) from the usage line that follows the message.
<b>See Also</b>	<code>tlisten(1)</code>

<b>624</b>	<b>ERROR: tlisten network address not specified</b>
<b>Description</b>	The user needs to pass the network address where the <code>tlisten</code> process is to listen for connection requests. The address should be passed as an argument to the <code>-l</code> option.
<b>Action</b>	Invoke <code>tlisten</code> with the <code>-l nlsaddr</code> option. The value passed as <code>nlsaddr</code> should be the same as that specified for the <code>NLSADDR</code> parameter in the <code>NETWORK</code> section of the configuration file.
<b>See Also</b>	<code>tlisten(1)</code> , <code>ubbconfig(5)</code>
<b>626</b>	<b>ERROR: tlisten could not find entry for user <i>username</i></b>
<b>Description</b>	The user has the option to reset the user id and group id of the <code>tlisten</code> process through the <code>-u</code> option. If the user id or user name passed as an argument is invalid, the <code>tlisten</code> process will print this message and terminate.
<b>Action</b>	Verify that the argument to the <code>tlisten -u</code> option is a valid user id or user name.
<b>See Also</b>	<code>tlisten(1)</code>
<b>627</b>	<b>ERROR: tlisten cannot run as root</b>
<b>Description</b>	The <code>tlisten</code> process was most likely invoked by <code>root</code> . For security purposes, this is not allowed.
<b>Action</b>	The user should use the <code>-u</code> option to specify an alternate user id or user name instead of <code>root</code> , or invoke the <code>tlisten</code> process from another login.
<b>See Also</b>	<code>tlisten(1)</code>
<b>628</b>	<b>ERROR: tlisten could not set user id to <i>user_name</i></b>
<b>Description</b>	The <code>tlisten</code> process failed to reset its user id.
<b>Action</b>	Verify that the user name or user id passed as an argument to the <code>-u</code> option has a valid entry in the <code>/etc/passwd</code> file.
<b>See Also</b>	<code>tlisten(1)</code>

<b>629</b>	<b>ERROR: tlisten invoked by non-root, can't change user id.</b>
<b>Description</b>	The user id of the <code>tlisten</code> process may only be changed if the <code>tlisten</code> process was originally invoked by root. When invoked by someone other than root, the user id of the <code>tlisten</code> process may not be reset.
<b>Action</b>	If the user wishes to have the <code>tlisten</code> process run with a specific user id, <code>tlisten</code> should either be invoked by that user, or by root. When invoked by root, the <code>-u</code> option should be used to reset the user id.
<b>See Also</b>	<code>tlisten(1)</code>
<b>636</b>	<b>WARN: Error sending acknowledgment back to requester</b>
<b>Description</b>	The <code>tlisten</code> process was unable to send an acknowledgment back to the requester. The problem associated with this error is not likely to be caused by something that the invoker of the <code>tlisten</code> process will have done. Nor is it likely to be a BEA TUXEDO system error.
<b>Action</b>	Try repeating the same operation. If this fails with the same error, contact your UNIX System administrator or your BEA TUXEDO system Technical Support.
<b>See Also</b>	<code>tlisten(1)</code>
<b>642</b>	<b>ERROR: Invalid service request received, bad message header</b>
<b>Description</b>	The DBBL or BBL process received an invalid service request message. It will be ignored.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>644</b>	<b>ERROR: Cannot remove BRIDGE on machine <i>machine</i></b>
<b>Description</b>	The DBBL process could not remove the bulletin board entry for <i>machine</i> 's BRIDGE process.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>645</b>	<b>ERROR: Cannot unregister BBL on machine <i>machine</i></b>
<b>Description</b>	The DBBL process could not remove the bulletin board entry for <i>machine</i> 's BBL process.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.



<b>646</b>	<b>ERROR: Could not restore DBBL entry after temp change for shutdown</b>
<b>Description</b>	The DBBL 's server table entry in the bulletin board had been temporarily modified to allow a partitioned shutdown. The original entry could not be restored.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>647</b>	<b>ERROR: Failed to update status of restarting BRIDGE</b>
<b>Description</b>	The local BRIDGE process was marked in the bulletin board as restarting when a new bulletin board upload arrived. This status could not be restored after the upload request was processed.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>648</b>	<b>ERROR: DBBL should not receive an O_MIGGRPS opcode</b>
<b>Description</b>	The DBBL process received an internal migration operation code intended for BBLs only. The request will be ignored.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>649</b>	<b>ERROR: BBL should not receive an O_UPDGRPS opcode</b>
<b>Description</b>	A BBL process received an internal operation code intended for DBBLs only. The request will be ignored.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>650</b>	<b>ERROR: Could not create message queue for temporary DBBL</b>
<b>Description</b>	A temporary DBBL was being created for partitioned shutdown. There was an error when creating its message queue.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>651</b>	<b>ERROR: Could not update bulletin board for temporary DBBL</b>
<b>Description</b>	A temporary DBBL was being created for partitioned shutdown. There was an error when updating its server table entry in the bulletin board.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.

<b>652</b>	<b>ERROR: Could not create message queue for DBBL migration</b>
<b>Description</b>	The DBBL process is migrating to this machine. However, a message queue could not be created for it.
<b>Action</b>	If after the migration the DBBL process is not running on either the master or backup machine, try a partitioned shutdown and reboot of the master. If this does not solve the problem, contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	tmboot(1), tmsshutdown(1)
<b>653</b>	<b>ERROR: Could not update DBBL server table entry for migration</b>
<b>Description</b>	The DBBL process is migrating to this machine. However, its new server table entry in the bulletin board could not be updated.
<b>Action</b>	If after this migration the DBBL process is not running on either the master or backup machine, try a partitioned shutdown and reboot of the master. If the error persists, contact your BEA TUXEDO system Technical Support.
<b>654</b>	<b>ERROR: Could not retrieve own bulletin board entry for migration</b>
<b>Description</b>	The DBBL process is migrating to another machine. However, it could not find its own server table entry in the bulletin board. This prevents the old DBBL from broadcasting where the new DBBL is located.
<b>Action</b>	After this migration it is possible that a DBBL process is running on both the master or backup machines. If so, shut down the machine with the newest one (that is, the destination of the last migrate command). Then boot that machine up and try to migrate again. If the error persists, contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	tmboot(1), tmsshutdown(1)
<b>655</b>	<b>INFO: Exiting system for migration from <i>mach1</i> to <i>mach2</i></b>
<b>Description</b>	The DBBL process has migrated to another machine. The old DBBL outputs this message just before exiting.
<b>Action</b>	No action required.
<b>See Also</b>	tadmin(1) migrate command

<b>656</b>	<b>ERROR: DBBL should not receive an O_WARMSTART opcode</b>
<b>Description</b>	The DBBL process received an internal operation code intended for BBLs only. The request will be ignored.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>657</b>	<b>ERROR: DBBL should not receive an O_LOADTLOG opcode</b>
<b>Description</b>	The DBBL process received an internal operation code intended for BBLs only. The request will be ignored.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>662</b>	<b>ERROR: Incompatible TLOG file</b>
<b>Description</b>	The data file being loaded into the TLOG assumes a different maximum number of groups involved per transaction than this BEA TUXEDO system software release allows.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>663</b>	<b>INFO: Exiting system</b>
<b>Description</b>	A temporary DBBL that was running to facilitate partitioned shutdown is now exiting.
<b>Action</b>	No action required.
<b>664</b>	<b>ERROR: Service request from process <i>pid</i> failed</b>
<b>Description</b>	A serious failure occurred when processing a service request, and an error response message could not be returned to the originator. Possible causes of the error are: memory allocation failure, software version mismatch, or a shutdown is in progress.  <i>pid</i> is the UNIX System process id number of the requester. However, it might be located on a remote machine.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.

<b>665</b>	<b>ERROR: Could not unsuspend reconnected node <i>nodename</i></b>
<b>Description</b>	<i>nodename</i> is a remote machine that had been previously partitioned. It is now back and reconnected to the DBBL. There was a problem unsuspending <i>nodename</i> 's services while accepting it back into the network. It will remain partitioned.
<b>Action</b>	On the master machine, perform a <code>tmadmin pclean</code> command for the partitioned node. On the partitioned machine, do a partitioned shutdown and then reboot.
<b>See Also</b>	<code>tmadmin(1)</code> , <code>pclean</code> command, <code>tmshutdown(1)</code> , <code>tmboot(1)</code>
<b>668</b>	<b>WARN: Stale message received from BBL on machine <i>machinename</i></b>
<b>Description</b>	During collection of responses to a DBBL broadcast, a stale message (from a previous broadcast) was received from <i>machinename</i> 's BBL. The stale message will be ignored.
<b>Action</b>	Check the status of <i>machinename</i> , and its network connections.
<b>669</b>	<b>WARN: Stray <i>string</i> received from process <i>pid</i></b>
<b>Description</b>	During collection of responses to a DBBL broadcast, an ACK or NACK message was received from an unrecognized process. The ACK/NACK message will be ignored.
<b>Action</b>	No action required.
<b>670</b>	<b>ERROR: Cannot restore message queue, key <i>queuekey</i></b>
<b>Description</b>	<p>If the DBBL 's UNIX System message queue is ever removed, the DBBL will attempt to recreate it. This should never happen, but the DBBL has recovery code for extra reliability.</p> <p>This error means the message queue recovery code itself failed. It is a serious error because the DBBL cannot function without a message queue.</p>
<b>Action</b>	Use the UNIX System <code>kill</code> command to force a DBBL restart. If it does not restart successfully within a few minutes, contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	<code>kill(1)</code> in UNIX System reference manuals

<b>672</b>	<b>INFO: Sending BBL on machine <i>name</i> new version of bulletin board</b>
<b>Description</b>	The BBL on machine <i>name</i> is being sent a new copy of the bulletin board by the DBBL. This would occur if a previous bulletin board update request failed, or if machine <i>name</i> had been partitioned and now is reconnected.
<b>Action</b>	No action required.
<b>680</b>	<b>ERROR: Cannot find own table entry</b>
<b>Description</b>	<p>If the DBBL 's UNIX System message queue is ever removed, the DBBL will attempt to recreate it. This should never happen, but the DBBL has recovery code for extra reliability.</p> <p>This error means the message queue recovery code itself failed. It is a serious error because the DBBL cannot function without a message queue.</p>
<b>Action</b>	<p>Use the UNIX System <code>kill</code> command to force a DBBL restart.</p> <p>If it does not restart successfully within a few minutes, contact your BEA TUXEDO system Technical Support.</p>
<b>681</b>	<b>ERROR: Cannot update own table entry</b>
<b>Description</b>	<p>If the DBBL 's UNIX System message queue is ever removed, the DBBL will attempt to recreate it. This should never happen, but the DBBL has recovery code for extra reliability.</p> <p>This error means the message queue recovery code itself failed. It is a serious error because the DBBL cannot function without a message queue.</p>
<b>Action</b>	<p>Use the UNIX System <code>kill</code> command to force a DBBL restart.</p> <p>If it does not restart successfully within a few minutes, contact your BEA TUXEDO system Technical Support.</p>
<b>682</b>	<b>WARN: New message queue created, key =<i>number</i></b>
<b>Description</b>	<p>If the DBBL 's UNIX System message queue is ever removed, the DBBL will attempt to recreate it. This should never happen, but the DBBL has recovery code for extra reliability.</p> <p>This message is output after the DBBL successfully recreates its queue.</p>
<b>Action</b>	No action required.

<b>683</b>	<b>ERROR: Group id for migration is missing</b>
<b>Description</b>	One or more server groups could not be migrated because an internal system message is missing necessary data.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>684</b>	<b>ERROR: Memory allocation error</b>
<b>Description</b>	An attempt to dynamically allocate memory from the operating system using <code>malloc()</code> failed while migrating one or more groups.
<b>Action</b>	Ensure 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>685</b>	<b>ERROR: Could not retrieve server entries for migration</b>
<b>Description</b>	One or more server groups could not be migrated because server table entries in the bulletin board could not be retrieved.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>686</b>	<b>ERROR: Could not update migrating server's status</b>
<b>Description</b>	A migrating server's status could not be updated in the bulletin board.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>687</b>	<b>INFO: Server process marked for migration restart, <i>srvgrp=number</i>, <i>srvid=number</i></b>
<b>Description</b>	The server process has been migrated, and is about to be restarted on the current machine.
<b>Action</b>	No action required.
<b>See Also</b>	<code>tmadmin(1)</code> , <code>migrategroup</code> and <code>migratemach</code> commands

<b>688</b>	<b>ERROR: Running server cannot be migrated, srvgrp=<i>number</i>, srvid=<i>number</i></b>
<b>Description</b>	A request was made to migrate this server process. The migration could not proceed because it is still running.
<b>Action</b>	Shut down the process using tmshutdown 's -R option before migrating it.
<b>See Also</b>	tmadmin(1), migrategroup and migratemach commands
<b>692</b>	<b>ERROR: Cannot retrieve BBL entry for pclean operation</b>
<b>Description</b>	When attempting to clean up after a dead or partitioned machine, the DBBL could not find any record of that machine's BBL process.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	tmadmin(1), pclean command
<b>694</b>	<b>ERROR: Cannot lock bulletin board for pclean operation</b>
<b>Description</b>	A bulletin board lock could not be obtained when attempting to clean up after a dead or partitioned machine.
<b>Action</b>	Try again after a few seconds, giving the bulletin board lock recovery algorithm time to run. If this error continues, contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	tmadmin(1), pclean command
<b>695</b>	<b>ERROR: Could not remove server entry for tmid <i>number</i></b>
<b>Description</b>	When attempting to clean up after a dead or partitioned machine, a server table entry could not be removed from the bulletin board.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	tmadmin(1), pclean command

<b>697</b>	<b>ERROR: Could not access RESOURCES section of TUXCONFIG file</b>
<b>Description</b>	When attempting to update the version number of the master copy TUXCONFIG file, the RESOURCES section could not be read.
<b>Action</b>	Apparently something has happened to the master machine's TUXCONFIG file. It can be restored by shutting down the entire application, and then running <code>tmloadcf</code> on a backup ASCII copy. Running <code>tmunloadcf</code> on a different machine's TUXCONFIG file should provide a recent backup version.
<b>See Also</b>	<code>tmloadcf(1)</code> , <code>tmunloadcf(1)</code>
<b>698</b>	<b>ERROR: Could not read RESOURCES section of TUXCONFIG file</b>
<b>Description</b>	When attempting to update the version number of the master copy of the TUXCONFIG file, the RESOURCES section could not be read.
<b>Action</b>	Apparently something has happened to the master machine's TUXCONFIG file. It can be restored by shutting down the entire application, and then running <code>tmloadcf</code> on a backup ASCII version. Running <code>tmunloadcf</code> on a different machine's TUXCONFIG file should provide a recent backup version.
<b>See Also</b>	<code>tmloadcf(1)</code> , <code>tmunloadcf(1)</code>
<b>699</b>	<b>ERROR: Could not update GROUPS section of TUXCONFIG file</b>
<b>Description</b>	The location of a server group was being updated in the master copy of the TUXCONFIG file, to reflect a new location after migration. An error prevented the GROUPS section from being read (or updated).
<b>Action</b>	Apparently something has happened to the master machine's TUXCONFIG file. It can be restored by shutting down the entire application, and then running <code>tmloadcf</code> on a backup ASCII version. Running <code>tmunloadcf</code> on a different machine's TUXCONFIG file should provide a recent backup version.
<b>See Also</b>	<code>tmloadcf(1)</code> , <code>tmunloadcf(1)</code>



# 8 CMTUX Messages

## 700-799

<b>700</b>	<b>ERROR: Group's current location inconsistent with TUXCONFIG file</b>
<b>Description</b>	The location of a server group was being updated in the master copy of the TUXCONFIG file, to reflect a new location after migration. The new location unexpectedly did not match either the primary or backup specified in the TUXCONFIG file.
<b>Action</b>	The master machine's TUXCONFIG is inconsistent with the group's real location. The file can be restored by shutting down the application, and then running <code>tmloadcf</code> using a backup ASCII version of the configuration file. Running <code>tmunloadcf</code> on another machine in the configuration should provide a recent backup version.
<b>See Also</b>	<code>tmloadcf(1)</code> , <code>tmunloadcf(1)</code> , <code>ubbconfig(5)</code>
<b>730</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	This error occurred while attempting to shut down a partitioned <code>lmid</code> and its associated servers.
<b>Action</b>	Remove processes that may be tying up physical memory, ensure that the application <code>ipckey</code> is correct, or verify that the UNIX <code>sysgen</code> process sizing parameters are correct.
<b>See Also</b>	<code>tmshutdown(1)</code>

<b>731</b>	<b>ERROR: for debug level</b>	
	<b>Description</b>	A non-numeric argument was specified with the debugging option of <code>tmboot</code> or <code>tmshutdown</code> , causing the process to abort.
	<b>Action</b>	Specify a numeric value for the debugging level command line option.
<b>732</b>	<b>ERROR: for srvid</b>	
	<b>Description</b>	The argument for the <code>-i</code> option of <code>tmboot</code> or <code>tmshutdown</code> is not a numeric value between 1 and 30,000.
	<b>Action</b>	Specify a numeric value between 1 and 30,000.
	<b>See Also</b>	<code>tmboot(1)</code> , <code>tmshutdown(1)</code> , <code>ubbconfig(5)</code>
<b>733</b>	<b>ERROR: for sequence number</b>	
	<b>Description</b>	The argument for the <code>-o</code> option of <code>tmboot</code> or <code>tmshutdown</code> is not a numeric value between 1 and 9,999.
	<b>Action</b>	Specify a numeric value between 1 and 9,999.
	<b>See Also</b>	<code>tmboot(1)</code> , <code>tmshutdown(1)</code> , <code>ubbconfig(5)</code>
<b>734</b>	<b>ERROR: for delay</b>	
	<b>Description</b>	The argument for the <code>-w</code> option of <code>tmshutdown</code> is not a number greater than 0.
	<b>Action</b>	Specify a numeric value greater than 0.
	<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , <code>tmshutdown(1)</code> , <code>ubbconfig(5)</code>
<b>735</b>	<b>ERROR: Memory allocation failure</b>	
	<b>Description</b>	This error occurred while booting the MASTER machine.
	<b>Action</b>	Remove processes that may be tying up physical memory, ensure that the application <code>ipckey</code> is correct, or verify that the UNIX <code>sysgen</code> process sizing parameters are correct.
	<b>See Also</b>	<code>tmboot(1)</code>

<b>737</b>	<b>ERROR: <code>tmboot</code> too many arguments</b>
<b>Description</b>	An argument is present that does not match the options selected for <code>tmboot</code> , or no options are specified and an argument is passed.
<b>Action</b>	Resubmit after verifying the command line options.
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , <code>tmboot(1)</code>
<b>738</b>	<b>ERROR: <code>-R</code> option requires either the <code>-g</code> or <code>-l</code> option</b>
<b>Description</b>	A shutdown request with the <code>-R</code> option shuts down servers on their original processors to prepare them for migration to another processor. This option must be used with either the group name, <code>-g grpname</code> , or logical name, <code>-l lmid</code> , option.
<b>Action</b>	Resubmit the command and specify either the <code>-g</code> or <code>-l</code> option that contains the servers to be shut down and eventually migrated.
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , <code>tmshutdown(1)</code>
<b>739</b>	<b>ERROR: <code>-A</code> option not allowed with <code>-R</code></b>
<b>Description</b>	A shutdown request with the migration option, <code>-R</code> , has been issued with the administrative servers option, <code>-A</code> . This request isn't valid, since migration is specific to server groups through options <code>-l</code> or <code>-g</code> , not administrative servers.
<b>Action</b>	Resubmit <code>tmshutdown</code> with either option <code>-R</code> to shut down the servers specified for migration, or after all the servers in the <code>SERVERS</code> section of the configuration file have been shut down, the <code>-A</code> option may be used to shut down the administrative servers.
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , <code>tmshutdown(1)</code>

<b>740</b>	<b>ERROR: -S option not allowed with -R</b>
<b>Description</b>	A shutdown request with the -R option has been issued with the -S option specifying that all servers in the SERVERS section of the configuration file should be shut down for migration. This request isn't valid since the -R option must be used with either option -l or -g.
<b>Action</b>	Resubmit tmshutdown without the -S option and instead specify the servers to be shut down by the -l <i>lmid</i> or -g <i>grpname</i> options that contain these server groups.
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , tmshutdown(1)
<b>741</b>	<b>ERROR: -B option not allowed with -R</b>
<b>Description</b>	A shutdown request with the migration, -R, option has been issued with the BBL, -B, option. A BBL may not be shut down for migration.
<b>Action</b>	Resubmit tmshutdown without the -B option and instead specify the servers to be shut down by the -l <i>lmid</i> or -g <i>grpname</i> options that contain these server groups.
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , tmshutdown(1)
<b>742</b>	<b>ERROR: -T option not allowed with -R</b>
<b>Description</b>	A shutdown request with the migration, -R, option has been issued with the TMS servers, -T, option. A TMS may not be shut down for migration.
<b>Action</b>	Resubmit tmshutdown without the -T option and instead specify the servers to be shut down by the -l <i>lmid</i> or -g <i>grpname</i> options that contain these server groups.
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , tmshutdown(1)

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**743      ERROR: -H option not allowed with -R**

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**Description**      A shutdown request with the migration, -R, option has been issued with the -H option to shut down all administrative and application servers on a specified processor. This request isn't valid since migration is specific to server groups through options -l or -g, not administrative servers.

**Action**              Resubmit tmshtutdown with the -l option to specify the servers to be shut down on the specified processor for migration.

**See Also**            *BEA TUXEDO Administrator's Guide*, tmshtutdown(1)

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**744      ERROR: -i option not allowed with -R**

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**Description**      A shutdown request with the migration, -R, option has been issued with the -i *srvld* option which will shut down all servers in the SERVERS section of the configuration file whose SRVID parameter is *srvld*. This request isn't valid since the -R option must be used with either option -l or -g.

**Action**              Resubmit tmshtutdown without the -i option and instead specify the servers to be shut down by the -l *lmid* or -g *grpname* options that contain these server groups.

**See Also**            *BEA TUXEDO Administrator's Guide*, tmshtutdown(1)

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**745      ERROR: -o option not allowed with -R**

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**Description**      A shutdown request with the migration, -R, option has been issued with the -o *sequence* option which will shut down all servers in the SERVERS section of the configuration file whose SEQUENCE parameter is *sequence*. This request isn't valid since the -R option must be used with either option -l or -g.

**Action**              Resubmit tmshtutdown without the -o option and instead specify the servers to be shut down by the -l *lmid* or -g *grpname* options that contain these server groups.

**See Also**            *BEA TUXEDO Administrator's Guide*, tmshtutdown(1)

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746	<b>ERROR: -s option not allowed with -R</b>
<b>Description</b>	A shutdown request with the migration, -R, option has been issued with the -s <i>about</i> option which will shut down all servers in the <b>SERVERS</b> section of the configuration file whose name is <i>about</i> . This request isn't valid since the -R option must be used with either option -l or -g.
<b>Action</b>	Resubmit <code>tmshutdown</code> without the -s option and instead specify the servers to be shut down by the -l <i>lmid</i> or -g <i>grpname</i> options that contain these server groups.
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , <code>tmshutdown(1)</code>
754	<b>ERROR: error processing configuration file</b>
<b>Description</b>	When booting or shutting down an application, <code>tmboot</code> or <code>tmshutdown</code> attempts to load in the <b>TUXCONFIG</b> file. At this point the configuration file defined by the environment variable <b>TUXCONFIG</b> cannot be found or has been corrupted.
<b>Action</b>	The value of the <b>TUXCONFIG</b> environment variable should be checked to see if it set to the correct configuration file and exported. After ensuring that this variable is set correctly and the same failure occurs, the <b>TUXCONFIG</b> file has been corrupted. The <b>TUXCONFIG</b> file must be regenerated by the <code>tmloadcf</code> command from the <b>UBBCONFIG</b> file.
<b>See Also</b>	<code>tmboot(1)</code> , <code>tmloadcf(1)</code> , <code>tmshutdown(1)</code> , <code>ubbconfig(5)</code>
755	<b>ERROR: -R option not allowed if MIGRATE not specified</b>
<b>Description</b>	A shutdown request with the -R option has been issued for a configuration that does not have the <b>MIGRATE</b> option specified in the <b>UBBCONFIG</b> file.
<b>Action</b>	To enable migration for an application in this situation, the application must be shut down, and the configuration must be updated to include the <b>MIGRATE</b> option (in the <b>RESOURCES</b> section). Then the <b>TUXCONFIG</b> file must be recompiled using <code>tmloadcf</code> , and after the application is brought back up, migration may be performed.
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , <code>tmboot(1)</code> , <code>tmloadcf(1)</code> , <code>tmshutdown(1)</code> , <code>ubbconfig(5)</code>

<b>756</b>	<b>ERROR: -P option not allowed on non-partitioned node</b>
<b>Description</b>	A shutdown request with the <code>-P</code> option has been issued on a non-partitioned node. The <code>-P</code> option is specifically used for nodes that are partitioned (there is no access with the DBBL).
<b>Action</b>	To shut down servers on this lmid, the <code>-l</code> option may be used.
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , <code>tmshutdown(1)</code>
<b>757</b>	<b>ERROR: Could not reset model to MP for partitioned shutdown</b>
<b>Description</b>	A BEA TUXEDO system internal value was not set correctly. Check the userlog for additional error messages to clarify this error condition. The circumstances associated with this error are not likely to be caused by something that the invoker of the <code>tmshutdown</code> command will have done. It is more likely to be a BEA TUXEDO system error.
<b>Action</b>	Try repeating the same operation. If this fails with the same error, contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	<code>tmshutdown(1)</code>
<b>758</b>	<b>ERROR: Could not attach to local BB for partitioned shutdown</b>
<b>Description</b>	While trying to connect to the local bulletin board to complete the partitioned shutdown request, an error occurred in the initialization phase. There are several scenarios that may eventually cause this error, including a corrupted <code>TUXCONFIG</code> file, authentication failure, and invalid buffer types. Also, the <code>tpinfo</code> buffer could contain illegal values.
<b>Action</b>	Check the userlog for error messages to clarify the problem. If the cause cannot be discerned, contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , <code>tmshutdown(1)</code>

<b>759</b>	<b>ERROR: Could not bring up temp DBBL for partitioned shutdown</b>
<b>Description</b>	While trying to process a partitioned shutdown request, a temporary DBBL process must be booted. An error occurs such as running the command on a machine that is not partitioned. Or while starting the pseudo-DBBL, the original DBBL is still reachable through another bridge from the "partitioned" site.
<b>Action</b>	Determine if the machine is partitioned (by using the <code>tmadmin</code> command <code>psr</code> ). Check the userlog for error messages to clarify the problem. If the machine is partitioned and this error occurs again, contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , <code>tmadmin</code> (1), <code>tmshutdown</code> (1)
<b>760</b>	<b>ERROR: Failed to attach to temp DBBL for partitioned shutdown</b>
<b>Description</b>	The <code>tmadmin</code> process was unable to attach itself to the Bulletin Board to perform the requested action. Check the userlog for additional error messages to clarify the problem.
<b>Action</b>	Try repeating the command again. If it fails in the same manner, contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , <code>tmshutdown</code> (1)
<b>761</b>	<b>ERROR: Illegal TUXCONFIG value</b>
<b>Description</b>	The value of the <code>TUXCONFIG</code> environment variable and the caller process and the value for the machine set in the <code>UBBCONFIG</code> file are inconsistent.
<b>Action</b>	Reset the <code>TUXCONFIG</code> variable and rerun the command.
<b>See Also</b>	<code>ubbconfig</code> (5)
<b>762</b>	<b>ERROR: LAN mode not specified for multiple node application</b>
<b>Description</b>	The <code>OPTIONS</code> parameter in the <code>RESOURCES</code> section must specify the <code>LAN</code> option for a multiple node application.
<b>Action</b>	Change the application configuration to ensure that the <code>OPTIONS</code> parameter in the <code>RESOURCES</code> section includes the <code>LAN</code> value.
<b>See Also</b>	<code>ubbconfig</code> (5)



<b>763</b>	<b>ERROR: cannot create internal BB tables</b>
<b>Description</b>	While booting, an application error in attaching to the shared memory has occurred.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	tmboot(1)
<b>764</b>	<b>ERROR: can't attach to BB</b>
<b>Description</b>	While shutting down an application, an error in attaching to the configuration bulletin board has occurred.
<b>Action</b>	Check the userlog for additional diagnostic messages. Normally this error implies that the TUXCONFIG environment variable is not set correctly, or that the application is not booted.
<b>See Also</b>	tmshutdown(1)
<b>765</b>	<b>ERROR: must run on master node</b>
<b>Description</b>	tmboot must be run on either of the master nodes specified in the MASTER parameter of the RESOURCES section. tmshutdown must be run on the active master.
<b>Action</b>	Reissue the boot or shutdown command on the proper processing element.
<b>See Also</b>	tmboot(1), tmshutdown(1)
<b>766</b>	<b>ERROR: must run on master node</b>
<b>Description</b>	A boot request is issued from the backup master node specified in the configuration. Or, the system cannot find a DBBL process in the system during a shutdown request.
<b>Action</b>	Reissue the boot request from the master specified in the configuration. If this error results from a shutdown request, make sure that there is a DBBL process running before reissuing the request.
<b>See Also</b>	tmboot(1), tmshutdown(1)

<b>767</b>	<b>ERROR: must run on master node</b>
<b>Description</b>	A shutdown request is issued from the master node specified in the configuration. However, this is no longer the active master, since the original master has been migrated.
<b>Action</b>	Reissue the shutdown request from the active master.
<b>See Also</b>	tmshutdown(1)
<b>768</b>	<b>ERROR: Bad LMID (<i>lmid</i>) in command line option(s)</b>
<b>Description</b>	The argument <i>lmid</i> specified for the command line option is invalid.
<b>Action</b>	Check the configuration for the correct <i>lmid</i> value and reissue the command.
<b>See Also</b>	tmboot(1), tmshutdown(1)
<b>769</b>	<b>ERROR: Server group name (<i>grpname</i>) too long</b>
<b>Description</b>	The group name specified for the command line option is too long. The server group name must be less than or equal to 30 characters.
<b>Action</b>	Check the configuration for the correct group name and reissue the command.
<b>See Also</b>	tmboot(1), tmshutdown(1), ubbconfig(5)
<b>770</b>	<b>ERROR: Invalid server group name (<i>grpname</i>)</b>
<b>Description</b>	The group name specified for this command is not in the configuration.
<b>Action</b>	Check the configuration for the correct group name and reissue the command.
<b>See Also</b>	tmboot(1), tmshutdown(1), ubbconfig(5)
<b>771</b>	<b>ERROR: Bad command line options! Check the LOG file</b>
<b>Description</b>	An invalid command line option was specified that resulted in a fatal error.
<b>Action</b>	Check the userlog file to determine the exact cause of the error.
<b>See Also</b>	tmboot(1), tmshutdown(1), ubbconfig(5)

<b>772</b>	<b>ERROR: can't get (D)BBL's table entry</b>
<b>Description</b>	While shutting down the system, a server table entry is in an inconsistent state.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>777</b>	<b>INFO: See ULOG for complete process status</b>
<b>Description</b>	This message reminds the user that there is more information available in the userlog.
<b>Action</b>	No action required.
<b>786</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	During shutdown, memory could not be allocated for an internal structure that holds process information.
<b>Action</b>	Remove processes that may be tying up physical memory, ensure that the application <code>ipckey</code> is correct, or verify that the UNIX <code>sysgen</code> process sizing parameters are correct.
<b>787</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	During shutdown, memory could not be allocated for an internal structure that holds process information.
<b>Action</b>	Remove processes that may be tying up physical memory, ensure that the application IPC key is correct, or verify that the UNIX <code>sysgen</code> process sizing parameters are correct.
<b>788</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	During shutdown, memory could not be allocated for an internal structure that holds process information.
<b>Action</b>	Remove processes that may be tying up physical memory, ensure that the application IPC key is correct, or verify that the UNIX <code>sysgen</code> process sizing parameters are correct.
<b>790</b>	<b>INFO: *Interrupt* Want to Continue? (y/n):</b>
<b>Description</b>	The system was being shut down when an alarm was turned on.
<b>Action</b>	You may proceed with the shutdown request by entering 'y', or you may abort the request by entering 'n'.

<b>794</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	During <code>tmboot</code> , memory could not be allocated for an internal structure that holds process information.
<b>Action</b>	Remove processes that may be tying up physical memory, ensure that the application IPC key is correct, or verify that the UNIX <code>sysgen</code> process sizing parameters are correct.
<b>795</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	During <code>tmboot</code> , memory could not be allocated for an internal structure that holds process information.
<b>Action</b>	Remove processes that may be tying up physical memory, ensure that the application IPC key is correct, or verify that the UNIX <code>sysgen</code> process sizing parameters are correct.
<b>796</b>	<b>ERROR: Cannot continue booting without DBBL</b>
<b>Description</b>	During the booting sequence for a multiprocessing configuration, the DBBL process is required to be booted before the BBLs may be booted. However, the DBBL has not been booted.
<b>Action</b>	Make sure that the DBBL is running on the master node. If the DBBL is in fact running, contact your BEA TUXEDO system Technical Support. Otherwise, the DBBL must be booted (unless all of the admin processes are started at the same time with <code>tmboot -A</code> ).
<b>See Also</b>	<code>tmboot(1)</code>
<b>797</b>	<b>ERROR: No BBL available for boot of BRIDGE on <i>lmid</i></b>
<b>Description</b>	The <code>BRIDGE</code> process requires that a BBL is present on that <i>lmid</i> . The BBL is not currently available.
<b>Action</b>	The BBL may be booted explicitly using <code>tmboot -B lmid</code> and the original command retried.
<b>See Also</b>	<code>tmboot(1)</code>

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**798    ERROR: Cannot boot remote BBL(*lmid1*), no BRIDGE available on DBBLs node(*lmid2*)**

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**Description**    The BRIDGE process on the DBBL's node, *lmid2*, must be present to boot the BBL on *lmid1* as requested.

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**Action**            Contact your BEA TUXEDO system Technical Support.

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**799    ERROR: Cannot boot remote BBL(*lmid*), machine inaccessible**

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**Description**    The node *lmid* is inaccessible and the BBL may not be booted as requested.

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**Action**            Verify that the node *lmid* is running. If so, contact your BEA TUXEDO system Technical Support.

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# 9 CMTUX Messages

## 800-899

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**802 ERROR: Cannot start servers, memory allocation failure**

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**Description** During the booting of servers, memory could not be allocated for an internal structure.

**Action** Remove processes that may be tying up physical memory, ensure that the application IPC key is correct, or verify that the UNIX `sysgen` process sizing parameters are correct.

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**803 ERROR: Cannot start servers, memory allocation failure**

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**Description** During the booting of servers, memory could not be allocated for an internal structure.

**Action** Remove processes that may be tying up physical memory, ensure that the application IPC key is correct, or verify that the UNIX `sysgen` process sizing parameters are correct.

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**804 ERROR: Cannot start TMS servers, error reading GROUPS section**

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**Description** During the `tmboot` process, the `GROUPS` section of the configuration file could not be read.

**Action** Verify that the environment variable `TUXCONFIG` is set correctly and exported, or that `TUXCONFIG` is not corrupted (try a `tmunloadcf`), or `TUXCONFIG` was propagated to all machines in the configuration.

**See Also** `tmboot(1)`, `tmunloadcf(1)`

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<b>805</b>	<b>ERROR: Cannot start servers, error reading SERVERS section</b>
<b>Description</b>	During the <code>tmboot</code> process, the <code>SERVERS</code> section of the configuration file could not be read.
<b>Action</b>	Verify that the environment variable <code>TUXCONFIG</code> is set correctly and exported. Make sure the <code>TUXCONFIG</code> file is not corrupted (try a <code>tmunloadcf</code> ). Verify that the <code>TUXCONFIG</code> file was propagated to all machines in the configuration.
<b>See Also</b>	<code>tmboot(1)</code> , <code>tmunloadcf(1)</code>
<b>808</b>	<b>ERROR: Skipping aout=<i>a.out</i>, LOC=<i>lmid</i> - illegal LMID specification.</b>
<b>Description</b>	During the <code>tmboot</code> process, the server specification used an illegal <i>lmid</i> and consequently the server <i>a.out</i> was not started.
<b>Action</b>	Verify that the correct <i>lmid</i> is used in the configuration file and reload the configuration once the server entry has been corrected.
<b>See Also</b>	<code>tmboot(1)</code> , <code>tmloadcf(1)</code> , <code>ubconfig(5)</code>
<b>809</b>	<b>ERROR: Argument vector formation error</b>
<b>Description</b>	During the <code>tmboot</code> process, the command line options for a server to be booted is generated. An error has occurred in forming this string. The problem associated with this error is probably not caused by something the user has done.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>810</b>	<b>ERROR: Aout=<i>a.out</i> - too many arguments</b>
<b>Description</b>	During the <code>tmboot</code> process, the command line options for a server to be booted are generated. The resultant command line options string is longer than 256 characters and cannot be processed.
<b>Action</b>	Reduce the number of arguments or the length of parameters set, such as path names, wherever possible. Note that internal options may be added to the command line. Therefore, even if the command line options specified by the user have fewer than 256 characters, this error may occur.
<b>See Also</b>	<code>tmboot(1)</code>



<b>812</b>	<b>ERROR: Illegal machine id value</b>
<b>Description</b>	During the <code>tmboot</code> process, the specified servers are booted. The machine section of the <code>TUXCONFIG</code> file is read and an error has occurred in retrieving this information. The problem associated with this error is probably not caused by something the user has done.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>813</b>	<b>ERROR: Illegal machine id value, <i>mid</i>, for <i>a.out</i></b>
<b>Description</b>	During the <code>tmboot</code> process, the specified servers are booted. The machine section of the <code>TUXCONFIG</code> file is read and an error has occurred in retrieving this information. The problem associated with this error is probably not caused by something the user has done.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>814</b>	<b>ERROR: Cannot propagate TUXCONFIG file</b>
<b>Description</b>	<p>During the <code>tmboot</code> process, the <code>TUXCONFIG</code> file was not successfully propagated to the remote machine. This error may occur in a variety of ways.</p> <ul style="list-style-type: none"> <li>◆ The network listener process <code>tlisten</code> may not be reached. This could be due to a mismatch of the network listener address in the <code>UBBCONFIG</code> file (the <code>NLSADDR</code> value) and the actual address that the <code>tlisten</code> process is using.</li> <li>◆ If the <code>TAGENT</code> on a remote node encounters an error while trying to process the configuration file.</li> </ul>
<b>Action</b>	<ul style="list-style-type: none"> <li>◆ Verify the network listener address in the <code>TUXCONFIG</code> and the address used for the <code>tlisten</code> process.</li> <li>◆ Examine the userlog for further error messages from the <code>TAGENT</code> process.</li> </ul>
<b>See Also</b>	<code>tlisten(1)</code> , <code>tmboot(1)</code> , <code>ubbconfig(5)</code>

<b>815</b>	<b>ERROR: Cannot fork</b>
<b>Description</b>	tmboot was unable to fork( ) a child process in order to start a BEA TUXEDO system process.
<b>Action</b>	The system resources are being used intensively. Try the boot command again. If this situation persists, contact your UNIX system administrator.
<b>See Also</b>	tmboot(1)
<b>816</b>	<b>ERROR: Cannot exec, executable file not found</b>
<b>Description</b>	While starting a BEA TUXEDO system or server process, the executable file was not found.
<b>Action</b>	For a BEA TUXEDO system process, make sure that the TUXDIR value of the <i>lmid</i> is set properly. The executables should be found in <code>\${TUXDIR}/bin</code> . For a server process, check the value of APPDIR for that <i>lmid</i> . Make sure that the server executable file is located in that directory.
<b>See Also</b>	tmboot(1), ubbconfig(5)
<b>817</b>	<b>ERROR: Cannot exec, network send error</b>
<b>Description</b>	While trying to contact a remote site to start BEA TUXEDO system processes or servers, a network error has occurred. Check the userlog to find out specific details of the failure.
<b>Action</b>	The boot command may be tried again. If the error persists, contact your network administrator.
<b>See Also</b>	tmboot(1)
<b>818</b>	<b>WARN: Process id=<i>pid</i>... Assume started (network).</b>
<b>Description</b>	While booting BEA TUXEDO system processes or servers, tmboot did not receive the status from a network call. The system issues this message to point out that it is not aware of the process status.
<b>Action</b>	No action is necessary, however, it is useful to note the status of system processes during this scenario.
<b>See Also</b>	tmboot(1)

<b>819</b>	<b>INFO: Process id=<i>pid</i>... Assume started (pipe).</b>
<b>Description</b>	While booting BEA TUXEDO system processes, <code>tmboot</code> receives an interrupt and the system issues this message to point out that it is not aware of the process status. Even though the <code>boot</code> process is interrupted (and perhaps aborted by the administrator), the local BEA TUXEDO system process currently being started may succeed or fail.
<b>Action</b>	No action is necessary, however, it is useful to note the status of system processes during this scenario.
<b>See Also</b>	<code>tmboot(1)</code>
<b>821</b>	<b>INFO: Duplicate server.</b>
<b>Description</b>	A <code>boot</code> command has been issued for a server that is already running. This message is issued to inform the administrator that a redundant <code>boot</code> command has been issued.
<b>Action</b>	No action is necessary.
<b>822</b>	<b>ERROR: No BBL available, cannot boot</b>
<b>Description</b>	While starting a server process, the BBL was not available; the server cannot join the application without this system process. All outstanding requests to boot servers will be ignored.
<b>Action</b>	Make sure that the BBL is running on the site that failed, and reissue the <code>boot</code> command that originally failed.
<b>823</b>	<b>ERROR: No DBBL available, cannot boot</b>
<b>Description</b>	While starting a server process on the master site, the DBBL was not available; the server cannot join the application without this system process. All outstanding requests to boot servers will be ignored.
<b>Action</b>	Make sure that the DBBL is running on the master site, and reissue the <code>boot</code> command that originally failed.
<b>See Also</b>	<code>tmboot(1)</code>

<b>825</b>	<b>ERROR: Process <i>a.out</i> at <i>lmid</i> failed with /T <i>tperrno</i> (<i>tperrno_val</i>)</b>
<b>Description</b>	This message prints out a BEA TUXEDO system /T error that has occurred in the process <i>a.out</i> while booting on the machine <i>lmid</i> .
<b>Action</b>	Check the userlog for messages from the <i>a.out</i> process to further determine what failure has occurred.
<b>See Also</b>	tmboot(1)
<b>826</b>	<b>ERROR: Process <i>a.out</i> at <i>lmid</i> failed with code <i>error_code</i></b>
<b>Description</b>	This message prints out a BEA TUXEDO system error number that has occurred in the process <i>a.out</i> while booting on the machine <i>lmid</i> .
<b>Action</b>	Check userlog messages for the <i>a.out</i> process to further determine what failure has occurred.
<b>See Also</b>	tmboot(1)
<b>827</b>	<b>ERROR: Fatal error encountered; initiating user error handler</b>
<b>Description</b>	A fatal error has occurred and the user error handler is invoked.
<b>Action</b>	Check previous userlog messages to further determine what failure has occurred.
<b>See Also</b>	tmboot(1)
<b>828</b>	<b>ERROR: Cannot create error process - fork() failed</b>
<b>Description</b>	The system, in trying to initiate the user error handler, could not fork a new process (the <code>fork()</code> system call returns -1).
<b>Action</b>	This error is directly related to system resources (too many processes, lack of swap space, etc). Consult your UNIX system administrator for appropriate actions.

<b>829</b>	<b>ERROR: Error executing `error_cmd' - error</b>
<b>Description</b>	The user has specified a command <i>error_cmd</i> to be executed if any process fails to boot (via the <i>-e</i> option). The system, in trying to initiate the user error handler, could not exec a new process (the <code>exec1()</code> system call returns an <i>error</i> ).
<b>Action</b>	The command specified should be checked.
<b>See Also</b>	<code>tmboot(1)</code>
<b>830</b>	<b>ERROR: Could not get BB parameters</b>
<b>Description</b>	An error has occurred while trying to read the data from the Bulletin Board. This error could occur in a variety of situations including not being able to open the <code>TUXCONFIG</code> file, an error in reading information from the <code>TUXCONFIG</code> file, trying to read a <code>TUXCONFIG</code> file from an old release, etc.
<b>Action</b>	Verify that the environment variable <code>TUXCONFIG</code> is set correctly and exported, or that the <code>TUXCONFIG</code> file is not corrupted (try a <code>tmunloadcf</code> ). Also make sure that the <code>TUXCONFIG</code> file was propagated to all machines in the configuration. Check the <code>userlog</code> for additional details on this failure.
<b>See Also</b>	<code>tmboot(1)</code> , <code>tmunloadcf(1)</code>
<b>835</b>	<b>ERROR: Could not read MACHINES section</b>
<b>Description</b>	During the <code>tmboot</code> process, the <code>MACHINES</code> section of the configuration file could not be read.
<b>Action</b>	Verify that the environment variable <code>TUXCONFIG</code> is set correctly and exported, or that the <code>TUXCONFIG</code> file is not corrupted (try a <code>tmunloadcf</code> ), or the <code>TUXCONFIG</code> file was propagated to all machines in the configuration.
<b>See Also</b>	<code>tmboot(1)</code> , <code>tmunloadcf(1)</code>

<b>840</b>	<b>ERROR: Could not read GROUPS section</b>
<b>Description</b>	During the <code>tmboot</code> process, the GROUPS section of the configuration file could not be read.
<b>Action</b>	Verify that the environment variable <code>TUXCONFIG</code> is set correctly and exported, or that the <code>TUXCONFIG</code> file is not corrupted (try a <code>tmunloadcf</code> ), or the <code>TUXCONFIG</code> file was propagated to all machines in the configuration.
<b>See Also</b>	<code>tmboot(1)</code> , <code>tmunloadcf(1)</code>
<b>841</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 while setting up an entry for the IPC sizing information requested.
<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>See Also</b>	<code>tmboot(1)</code>
<b>842</b>	<b>ERROR: Could not read SERVERS section</b>
<b>Description</b>	During the <code>tmboot</code> process, the SERVERS section of the configuration file could not be read.
<b>Action</b>	Verify that the environment variable <code>TUXCONFIG</code> is set correctly and exported, or that the <code>TUXCONFIG</code> file is not corrupted (try a <code>tmunloadcf</code> ), or the <code>TUXCONFIG</code> file was propagated to all machines in the configuration.
<b>See Also</b>	<code>tmboot(1)</code> , <code>tmunloadcf(1)</code>

<b>843</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 while setting up an entry for the IPC sizing information requested.
<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>See Also</b>	<code>tmboot(1)</code>
<b>844</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 while setting up an entry for system processes to be started.
<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>See Also</b>	<code>tmboot(1)</code>
<b>845</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 while setting up an entry for system processes to be started.
<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>See Also</b>	<code>tmboot(1)</code>
<b>846</b>	<b>ERROR: Illegal ctype</b>
<b>Description</b>	The ctype of this entry in the TODO list is not CT_MCHID as expected.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.

<b>847</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 while setting up a list of message queues to be created.
<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>See Also</b>	<code>tmboot(1)</code>
<b>848</b>	<b>ERROR: Machine id mismatch for GROUP set <i>group_number</i></b>
<b>Description</b>	The <i>group_number</i> used is present in the internal groups structure but the corresponding machine id doesn't match.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>853</b>	<b>ERROR: tmloadcf error on <i>lmid</i> for TUXCONFIG file <i>file</i> creation</b>
<b>Description</b>	While activating a remote machine, an error occurred when running <code>tmloadcf</code> to load the TUXCONFIG file. Additional information will be printed if <code>tmloadcf</code> printed any errors.
<b>Action</b>	This output may be used to further diagnose what has occurred during the <code>tmloadcf</code> failure.
<b>See Also</b>	<code>tmboot(1)</code> , <code>tmloadcf(1)</code>
<b>854</b>	<b>ERROR: tmloadcf error on <i>lmid</i>, tmloadcf output:</b>
<b>Description</b>	This message prints the output that occurred from <code>tmloadcf</code> from the remote site when the TUXCONFIG file was being propagated.
<b>Action</b>	This output may be used to further diagnose what has occurred during the <code>tmloadcf</code> failure.
<b>See Also</b>	<code>tmboot(1)</code>



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<b>856</b>	<b>ERROR: tmdump failed - can't find BBL</b>
<b>Description</b>	While attempting to dump the Bulletin Board a system process, the BBL was not available; we cannot join the application without this system process.
<b>Action</b>	Make sure that the BBL is running on the site that failed, and reissue the dump command.

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<b>857</b>	<b>ERROR: tmdump failed - can't find DBBL</b>
<b>Description</b>	While attempting to dump the Bulletin Board a system process, the DBBL was not available; we cannot join the application without this system process.
<b>Action</b>	Make sure that the DBBL is running on the site that failed, and reissue the dump command.

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<b>858</b>	<b>ERROR: tmdump failed</b>
<b>Description</b>	The system was unable to create a buffer for the dump request message to be sent.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.

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<b>859</b>	<b>ERROR: tmdump failed</b>
<b>Description</b>	Sending the system message to request a dump of the BBL has failed.
<b>Action</b>	Examine the userlog for additional error messages. Contact your BEA TUXEDO system Technical Support.

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<b>860</b>	<b>ERROR: Invalid option <i>option_val</i></b>
<b>Description</b>	The option specified is not a valid option to the <code>tmloadcf</code> command.
<b>Action</b>	Correct the options to the <code>tmloadcf</code> command as per the usage message.
<b>See Also</b>	<code>tmloadcf(1)</code>

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<b>862</b>	<b>ERROR: Current work directory path name is too long</b>
<b>Description</b>	While executing <code>tmloadcf</code> , an attempt to get the current working directory path failed. This can indicate that either the directory pathname is greater than 78 characters in length or that the directory hierarchy is not readable.
<b>Action</b>	Check that the directory hierarchy has the proper permissions and is not longer than 78 characters, and re-execute the command.
<b>863</b>	<b>ERROR: Absolute path name of the output file is too long</b>
<b>Description</b>	The length of the absolute path name of the output file is greater than <code>MAXTLSTRING</code> . This file is given as the argument to the <code>-o</code> command line option.
<b>Action</b>	Specify a shorter path name.
<b>864</b>	<b>ERROR: Can't open file <i>filename</i></b>
<b>Description</b>	While executing <code>tmloadcf</code> , the specified input file cannot be opened.
<b>Action</b>	Check that the input ( <code>UBBCONFIG</code> ) file exists and is readable, and re-execute the command.
<b>See Also</b>	<code>tmloadcf(1)</code>
<b>865</b>	<b>ERROR: <i>command</i>: Parse failed</b>
<b>Description</b>	While executing <code>tmloadcf</code> , an error occurred parsing the input <code>UBBCONFIG</code> file.
<b>Action</b>	Earlier warning or error messages will indicate the nature of the error. Correct these problems and re-execute the command.
<b>See Also</b>	<code>tmloadcf(1)</code>

<b>866</b>	<b>ERROR: command: Severe error found. Stop syntax checking.</b>
<b>Description</b>	While executing <code>tmloadcf</code> , an error occurred in the input <code>UBBCONFIG</code> file such that the <code>TUXCONFIG</code> file cannot be loaded. These errors include missing sections, multiple occurrences of sections, dynamic space allocation errors, etc, such that parsing of the input <code>UBBCONFIG</code> file was terminated before reading the entire file.
<b>Action</b>	Earlier warning or error messages will indicate the nature of the error. Correct these problems and re-execute the command.
<b>See Also</b>	<code>tmloadcf(1)</code>
<b>867</b>	<b>ERROR: <i>command</i>: Above errors found during syntax checking</b>
<b>Description</b>	While executing <code>tmloadcf</code> , one or more errors occurred in the input <code>UBBCONFIG</code> file such that the <code>TUXCONFIG</code> file cannot be loaded. Normally, this message indicates that the entire <code>UBBCONFIG</code> file was read and checked for errors.
<b>Action</b>	Earlier warning or error messages will indicate the nature of the error. Correct these problems and re-execute the command.
<b>See Also</b>	<code>tmloadcf(1)</code>
<b>868</b>	<b>ERROR: <i>command</i> cannot run on a non-master node</b>
<b>Description</b>	<code>tmloadcf</code> was run on a machine whose <code>uname( )</code> does not match the physical machine name associated with the <code>MASTER LMID</code> in the <code>RESOURCES</code> section of the <code>UBBCONFIG</code> file.
<b>Action</b>	Change the value of <code>MASTER</code> in the <code>RESOURCES</code> section, or change the machine name associated with the <code>LMID</code> associated with <code>MASTER</code> in the <code>MACHINES</code> section, or run the command on the <code>MASTER</code> machine.
<b>See Also</b>	<code>tmloadcf(1)</code> , <code>ubbconfig(5)</code>

<b>869</b>	<b>ERROR: Can't open file <i>filename</i></b>
<b>Description</b>	While executing <code>tmloadcf</code> , the specified file, <i>filename</i> , could not be opened for reading. <code>tmloadcf</code> works by reading the input twice, and this failure occurs on the second pass. If the input is not from a file (for example, from the standard input), then the input is put into a temporary file and this file cannot be opened for reading.
<b>Action</b>	Check that this file still exists and has read permission. Re-execute the command.
<b>See Also</b>	<code>tmloadcf(1)</code>
<b>870</b>	<b>ERROR: <i>command</i>: Error found in parsing input</b>
<b>Description</b>	While executing <code>tmloadcf</code> , an error was found during the second pass of parsing the input.
<b>Action</b>	Re-execute the command. If the problem happens again, contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	<code>tmloadcf(1)</code>
<b>871</b>	<b>INFO: TUXCONFIG file <i>filename</i> has been created</b>
<b>Description</b>	While executing <code>tmloadcf</code> , the input <code>UBBCONFIG</code> has been successfully processed and a new <code>TUXCONFIG</code> file or device, <i>filename</i> , has been created (that is, it did not exist and a new one was created).
<b>Action</b>	No action required.
<b>See Also</b>	<code>tmloadcf(1)</code>
<b>872</b>	<b>INFO: TUXCONFIG file <i>filename</i> has been updated</b>
<b>Description</b>	While executing <code>tmloadcf</code> , the input <code>UBBCONFIG</code> file has been processed and an existing <code>TUXCONFIG</code> file or device has been updated with the information.
<b>Action</b>	No action required.
<b>See Also</b>	<code>tmloadcf(1)</code>

<b>873</b>	<b>ERROR: TUXCONFIG environment variable not set</b>
<b>Description</b>	While executing <code>tmloadcf</code> , the TUXCONFIG environment variable has not been set and exported.
<b>Action</b>	Set and export the TUXCONFIG environment variable and re-execute the command.
<b>See Also</b>	<code>tmloadcf(1)</code>
<b>874</b>	<b>ERROR: TUXOFFSET environment variable must <math>\geq 0</math></b>
<b>Description</b>	While executing <code>tmloadcf</code> , the TUXOFFSET environment variable is not set correctly to a non-negative integer offset.
<b>Action</b>	Set and export the TUXOFFSET environment variable to a non-negative integer offset and re-execute the command.
<b>See Also</b>	<code>tmloadcf(1)</code>
<b>875</b>	<b>ERROR: TUXCONFIG not set or incorrectly set</b>
<b>Description</b>	While executing <code>tmloadcf</code> , an error occurred in checking the TUXCONFIG device.
<b>Action</b>	Check that either the TUXCONFIG device or file does not exist (if it is being created for the first time) or that it exists and is a valid configuration file. Contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	<code>tmloadcf(1)</code>
<b>876</b>	<b>ERROR: The value of -b option (<i>blocks</i>) is too small.</b>
<b>Description</b>	While executing <code>tmloadcf</code> , the size specified for the <code>-b</code> option on the command is too small to hold the configuration.
<b>Action</b>	If TUXCONFIG is a UNIX file, it is recommended that the <code>-b</code> option not be specified so that <code>tmloadcf</code> can size the configuration file correctly. If TUXCONFIG is a raw device, then the <code>-b</code> option should be used to specify the total size in blocks of the device; if this was done, then a larger raw device is needed. CMDTUX message 877 indicates the minimum number of blocks needed for the file or device.
<b>See Also</b>	<code>tmloadcf(1)</code>

<b>877</b>	<b>ERROR: TUXCONFIG file needs at least <i>nblocks</i> size-byte blocks</b>
<b>Description</b>	While executing <code>tmloadcf</code> , the size specified for the <code>-b</code> command line option was too small. The minimum size needed is specified as <i>nblocks</i> .
<b>Action</b>	If TUXCONFIG is a UNIX file, it is recommended that the <code>-b</code> option not be specified so that <code>tmloadcf</code> can size the configuration file correctly. If TUXCONFIG is a raw device, then the <code>-b</code> option should be used to specify the total size in blocks of the device; if this was done, then a larger raw device is needed. The minimum number of blocks needed is specified in this message, <i>nblocks</i> .
<b>See Also</b>	<code>tmloadcf(1)</code>
<b>878</b>	<b>ERROR: Can't create TUXCONFIG <i>tuxconfig</i></b>
<b>Description</b>	While executing <code>tmloadcf</code> , creation of the TUXCONFIG file failed.
<b>Action</b>	A subsequent system message will indicate the nature of the failure. Correct the problem and re-execute the command.
<b>See Also</b>	<code>tmloadcf(1)</code>
<b>879</b>	<b>INFO: A new file system has been created. (size = <i>nblocks</i> size-byte blocks)</b>
<b>Description</b>	While executing <code>tmloadcf</code> , a new TUXCONFIG file or device was created with the specified size, <i>nblocks</i> .
<b>Action</b>	No action required.
<b>See Also</b>	<code>tmloadcf(1)</code>
<b>880</b>	<b>ERROR: Can't create <i>tablename</i></b>
<b>Description</b>	While executing <code>tmloadcf</code> , a failure occurred while trying to create the specified <i>tablename</i> . One table is created for each of the sections in the UBBCONFIG file.
<b>Action</b>	A subsequent system message will indicate the nature of the error. Correct the problem and re-execute the command.
<b>See Also</b>	<code>tmloadcf(1)</code>

<b>881</b>	<b>ERROR: Can't open <i>tablename</i></b>
<b>Description</b>	While executing <code>tmloadcf</code> , a failure occurred while trying to open the specified <i>tablename</i> . One table is created and opened for each of the sections in the UBBCONFIG file.
<b>Action</b>	A subsequent system message will indicate the nature of the error. Correct the problem and re-execute the command.
<b>See Also</b>	<code>tmloadcf(1)</code>
<b>882</b>	<b>ERROR: Can't write <i>tablename</i></b>
<b>Description</b>	While executing <code>tmloadcf</code> , a failure occurred while trying to write the specified <i>tablename</i> . One table is created, opened, and written for each of the sections in the UBBCONFIG file.
<b>Action</b>	A subsequent system message will indicate the nature of the error. Correct the problem and re-execute the command.
<b>See Also</b>	<code>tmloadcf(1)</code>
<b>883</b>	<b>ERROR: <code>tmloadcf</code> cannot run on an active node</b>
<b>Description</b>	While executing <code>tmloadcf</code> , the configuration file could not be loaded because the application is active on the current machine.
<b>Action</b>	If the application is active, shut down the application using <code>tmshutdown</code> , or make the change using the dynamic reconfiguration program <code>tmconfig</code> . If the application is not active, then another application is using the same IPC key. Choose another IPC key and re-execute the command.
<b>See Also</b>	<code>tmconfig(1)</code> , <code>tmloadcf(1)</code> , <code>tmshutdown(1)</code>
<b>885</b>	<b>WARN: TUXCONFIG file not created: exiting</b>
<b>Description</b>	While executing <code>tmloadcf</code> , the TUXCONFIG file did not exist. When asked if the TUXCONFIG file should be created, the administrator did not respond positively so the file was not created and loaded.
<b>Action</b>	No action required.
<b>See Also</b>	<code>tmloadcf(1)</code>

<b>887</b>	<b>WARN: TUXCONFIG file not updated: exiting</b>
<b>Description</b>	While executing <code>tmloadcf</code> , the TUXCONFIG file already exists. When asked if the TUXCONFIG file should be overwritten, the administrator did not respond positively so the file was not updated.
<b>Action</b>	No action required.
<b>See Also</b>	<code>tmloadcf(1)</code>
<b>892</b>	<b>ERROR: Error processing configuration file</b>
<b>Description</b>	While executing <code>tmloadcf</code> for an existing TUXCONFIG, an error occurred in reading the RESOURCES section of the configuration.
<b>Action</b>	<p>If the TUXCONFIG VTOC is only being used to hold the TUXCONFIG tables (and not the TLOG or a TUXEDO/D database), then the first thing to try is to recreate a new TUXCONFIG. If the TUXCONFIG is a UNIX file, simply remove it. If it is stored on a raw disk, erase it by doing:</p> <pre>echo " " &gt;\$TUXCONFIG</pre> <p>If the error continues to happen, check for disk-type error conditions that might cause problems reading the file. Finally, contact your BEA TUXEDO system Technical Support.</p>
<b>See Also</b>	<code>tmloadcf(1)</code>
<b>893</b>	<b>WARN: Continuing processing - overwriting old TUXCONFIG file</b>
<b>Description</b>	While executing <code>tmloadcf</code> for an existing TUXCONFIG, an error occurred in reading the RESOURCES section of the configuration but the configuration does not appear to be for the current release. The configuration will be overwritten.
<b>Action</b>	No action required.
<b>See Also</b>	<code>tmloadcf(1)</code>



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# 10 CMTDUX Messages

## 900-999

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**905 ERROR: Memory allocation failure**

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<b>Description</b>	While executing <code>tmloadcf</code> , an attempt dynamically to allocate memory from the operating system using <code>malloc()</code> failed while parsing the <code>UBBCONFIG</code> file.
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<b>Action</b>	Ensure 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.
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<b>See Also</b>	<code>tmloadcf(1)</code>
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**906 ERROR: Memory allocation failure**

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<b>Description</b>	While executing <code>tmloadcf</code> , an attempt dynamically to allocate memory from the operating system using <code>malloc()</code> failed while parsing the <code>UBBCONFIG</code> file.
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<b>Action</b>	Ensure 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.
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<b>See Also</b>	<code>tmloadcf(1)</code>
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<b>908</b>	<b>ERROR: Can't read MACHINES section</b>
<b>Description</b>	During the <code>tmshutdown</code> process, the <code>MACHINES</code> section of the configuration file could not be read.
<b>Action</b>	Verify that the environment variable <code>TUXCONFIG</code> is set correctly and exported, or that <code>TUXCONFIG</code> is not corrupted (try a <code>tmunloadcf</code> ), or <code>TUXCONFIG</code> was propagated to all machines in the configuration.
<b>See Also</b>	<code>tmshutdown(1)</code>
<b>909</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	During the <code>tmshutdown</code> process, memory could not be allocated for a structure that holds information pertaining to the <code>DBBL</code> process.
<b>Action</b>	Remove processes that may be tying up physical memory, ensure that the application IPC key is correct, or verify that the UNIX <code>sysgen</code> process sizing parameters are correct.
<b>See Also</b>	<code>tmshutdown(1)</code>
<b>910</b>	<b>ERROR: No DBBL exists</b>
<b>Description</b>	During the <code>tmshutdown</code> process, information pertaining to the <code>DBBL</code> in shared memory could not be located.
<b>Action</b>	Ensure that the application IPC key is correct, or that no other application is using the same IPC key, or that the parameter <code>TUXDIR</code> is set correctly.
<b>See Also</b>	<code>tmshutdown(1)</code>
<b>911</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	During the <code>tmshutdown</code> process, memory could not be allocated for a structure that holds information pertaining to a <code>BBL</code> process.
<b>Action</b>	Remove processes that may be tying up physical memory, ensure that the application IPC key is correct, or verify that the UNIX <code>sysgen</code> process sizing parameters are correct.
<b>See Also</b>	<code>tmshutdown(1)</code>

<b>912</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	During the <code>tmshutdown</code> process, memory could not be allocated for a structure that holds status information pertaining to the local BRIDGE.
<b>Action</b>	Remove processes that may be tying up physical memory, ensure that the application IPC key is correct, or verify that the UNIX <code>sysgen</code> process sizing parameters are correct.
<b>See Also</b>	<code>tmshutdown(1)</code>
<b>913</b>	<b>ERROR: Can't shutdown BBL on PE machine, causes partitioning</b>
<b>Description</b>	During the <code>tmshutdown</code> process, a determination is made if the BRIDGE local to the MASTER can be shut down. This determination fails if remote BBLs are active.
<b>Action</b>	Determine why remote BBLs are still active and use <code>pclean</code> if necessary.
<b>See Also</b>	<code>tmshutdown(1)</code>
<b>918</b>	<b>ERROR: Can't shutdown servers, Memory allocation failure</b>
<b>Description</b>	During the <code>tmshutdown</code> process, memory could not be allocated for a list of servers to be shut down.
<b>Action</b>	Kill any processes that may be tying up physical memory, verify that the UNIX <code>sysgen</code> specification for process sizing is correct, or ensure that the application IPC key is correct.
<b>See Also</b>	<code>tmshutdown(1)</code>
<b>919</b>	<b>ERROR: Can't shutdown TMS servers, error reading GROUPS section</b>
<b>Description</b>	During the <code>tmshutdown</code> process, the GROUPS section of the configuration file could not be read.
<b>Action</b>	Verify that the environment variable <code>TUXCONFIG</code> is set correctly and exported, or that <code>TUXCONFIG</code> is not corrupted (try a <code>tmunloadcf</code> ), or <code>TUXCONFIG</code> was propagated to all machines in the configuration.
<b>See Also</b>	<code>tmshutdown(1)</code>

<b>920</b>	<b>ERROR: Can't shutdown servers, error reading SERVERS section</b>
<b>Description</b>	During the <code>tmshutdown</code> process, the <code>SERVERS</code> section of the configuration file could not be read.
<b>Action</b>	Verify that the environment variable <code>TUXCONFIG</code> is set correctly and exported, or that <code>TUXCONFIG</code> is not corrupted (try a <code>tmunloadcf</code> ), or <code>TUXCONFIG</code> was propagated to all machines in the configuration.
<b>See Also</b>	<code>tmshutdown(1)</code>
<b>922</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	During the <code>tmshutdown</code> process, memory could not be allocated for a new link in an ordered list of processes to be shut down.
<b>Action</b>	Try a partial shutdown if the configuration is too big, or ensure that the UNIX <code>sysgen</code> process sizing is correct.
<b>See Also</b>	<code>tmshutdown(1)</code>
<b>924</b>	<b>WARN: Can't find Server Group = <i>svrgroup</i>, Id = <i>srvld</i></b>
<b>Description</b>	During the <code>tmshutdown</code> process, a search of the BBL for a list of server ids failed.
<b>Action</b>	Check for an erroneous IPC key or corrupted shared memory (two or more applications sharing the same IPC key).
<b>See Also</b>	<code>tmshutdown(1)</code>
<b>925</b>	<b>WARN: Bad Machine ID, <i>machine_id</i>, in bulletin board</b>
<b>Description</b>	During the <code>tmshutdown</code> process, if an acknowledgment to an orderly shutdown message is not received from a remote process in a given time interval, the bridge on the remote machine is then asked, via a message, to send that process a software termination signal, <code>SIGTERM</code> . An invalid machine id associated with the remote process or <code>BRIDGE</code> is indicated by this message.
<b>Action</b>	Check for an erroneous IPC key or corrupted shared memory (two or more applications sharing the same IPC key).
<b>See Also</b>	<code>tmshutdown(1)</code>

<b>932</b>	<b>INFO: System Shutdown Canceled</b>	
	<b>Description</b>	During the <code>tmshutdown</code> process, an interrupt was received from the user's terminal terminating the shutdown.
	<b>Action</b>	No action required.
	<b>See Also</b>	<code>tmshutdown(1)</code>
<b>933</b>	<b>INFO: Server <i>svrgrp/srvid</i> not running</b>	
	<b>Description</b>	During <code>tmshutdown -d</code> , an entry in the BBL for the indicated process could not be found. Either the process was not booted or was previously shut down.
	<b>Action</b>	No action required.
	<b>See Also</b>	<code>tmshutdown(1)</code>
<b>934</b>	<b>WARN: Can't update status of Server Group <i>grpname</i>, Id <i>srvid</i></b>	
	<b>Description</b>	During the <code>tmshutdown</code> process, the status of the process being terminated could not be updated. Either a BBL lock could not be obtained, the machine id was incorrect, or the server id did not match an entry in the BBL.
	<b>Action</b>	Check for an invalid IPC key or a corrupted BBL.
	<b>See Also</b>	<code>tmshutdown(1)</code>
<b>937</b>	<b>INFO: Still running</b>	
	<b>Description</b>	During <code>tmshutdown -n</code> , indicates that the process, administrative or server, is still active.
	<b>Action</b>	No action required.
	<b>See Also</b>	<code>tmshutdown(1)</code>

<b>938</b>	<b>WARN: Can't report BB resource usage on <i>svrgrp/srvid</i>, Memory allocation failure</b>
<b>Description</b>	During <code>tmshutdown -n</code> , space for the list of system IPC resources held by each BBL could not be allocated.
<b>Action</b>	Remove processes that are tying up physical memory, and verify that the UNIX sysgen parms for processes are sized adequately.
<b>See Also</b>	<code>tmshutdown(1)</code>
<b>939</b>	<b>ERROR: Failed</b>
<b>Description</b>	During the <code>tmshutdown</code> process, space for the reply to the message directing an administrative process or server to shut down could not be allocated, and the debugging option was specified, or the <code>-q</code> option was not specified. This directs the failed message to standard error.
<b>Action</b>	Remove processes that are tying up physical memory, and verify that the UNIX sysgen parms for processes are sized adequately.
<b>See Also</b>	<code>tmshutdown(1)</code>
<b>940</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	During the <code>tmshutdown</code> process, space for the reply to the message directing an administrative process or server to shut down could not be allocated.
<b>Action</b>	Remove processes that are tying up physical memory, and verify that the UNIX sysgen parms for processes are sized adequately.
<b>See Also</b>	<code>tmshutdown(1)</code>
<b>941</b>	<b>WARN: No active alternate LMID for migration</b>
<b>Description</b>	During <code>tmshutdown -R</code> , the system discovered that none of the alternative machine locations specified for migration were active (did not have a running BBL).
<b>Action</b>	Check for a partitioned network, make sure that the migration machine or the group migration values specified in the configuration file are correct, and the corresponding BBL(s) are active and functioning.

<b>942</b>	<b>WARN: Can't shutdown server</b>
<b>Description</b>	During <code>tmshutdown -q</code> , the shutdown message send to a server failed. Either the receiving process is dead, no acknowledgment to the send was received, or the send itself failed.
<b>Action</b>	Check for a partitioned network or a dead server on the remote PE.
<b>See Also</b>	<code>tmshutdown(1)</code>
<b>943</b>	<b>INFO: Server (<i>svrgrp/srvid</i>) was shutdown for migration</b>
<b>Description</b>	During the <code>tmshutdown</code> process, the shutdown message send to a server failed because it had migrated or was in the process of migrating.
<b>Action</b>	No action required.
<b>See Also</b>	<code>tmshutdown(1)</code>
<b>944</b>	<b>WARN: Can't shutdown server (<i>svrgrp/srvid</i>)</b>
<b>Description</b>	During <code>tmshutdown -q</code> , the shutdown message send to a server failed. Either the receiving process is dead, no acknowledgment to the send was received, or the send itself failed.
<b>Action</b>	Check for a partitioned network or a dead server on the remote PE.
<b>See Also</b>	<code>tmshutdown(1)</code>
<b>945</b>	<b>WARN: Server was shutdown for migration</b>
<b>Description</b>	During the <code>tmshutdown</code> process, the reply to the shutdown message sent to a server on a remote machine was not received in a specified time interval, nor was it in the process of migrating.
<b>Action</b>	Check for a partitioned network or a dead server on the remote PE.
<b>See Also</b>	<code>tmshutdown(1)</code>

<b>946</b>	<b>INFO: Server (<i>svrgrp/srvid</i>) was shutdown for migration</b>
<b>Description</b>	During the <code>tmshutdown</code> process, the reply to the shutdown message sent to a server on a remote machine was not received in a specified time interval. The server was shut down during a prior migration, or is in the process of shutting down from a recent migration request.
<b>Action</b>	No action required.
<b>See Also</b>	<code>tmshutdown(1)</code>
<b>947</b>	<b>WARN: Can't shutdown server (<i>svrgrp/srvid</i>)</b>
<b>Description</b>	During <code>tmshutdown -q</code> , the reply to the shutdown message sent to a process on a remote machine was not received in a specified time interval. Another possibility is that the server died; shutdown of an inactive server causes a warning message.
<b>Action</b>	Check for network partition and resubmit <code>tmshutdown</code> , or do <code>kill -9</code> on the remote machine and clean up IPC resources.
<b>See Also</b>	<code>tmshutdown(1)</code>
<b>949</b>	<b>WARN: Shutdown failed</b>
<b>Description</b>	During the <code>tmshutdown</code> process, the message sent to a process on a remote machine, telling the process to stop in an orderly fashion, returned with a failure indication.
<b>Action</b>	Resubmit <code>tmshutdown</code> , or do <code>kill -9</code> on the remote machine and clean up IPC resources.
<b>See Also</b>	<code>tmshutdown(1)</code>
<b>950</b>	<b>INFO: BB resources on <i>grpname</i> not removed</b>
<b>Description</b>	During <code>tmshutdown -n</code> , the system resource information associated with a Bulletin Board is displayed but not removed. Examples of system resource information are shared memory and semaphores.
<b>Action</b>	No action required.
<b>See Also</b>	<code>tmshutdown(1)</code>



---

**951 INFO: BB resources on *grpname* not removed**

---

**Description** During `tmshutdown -n`, the system resource information associated with a Bulletin Board is displayed but not removed. Examples of system resource information are shared memory and semaphores.

---

**Action** No action required.

---

**See Also** `tmshutdown(1)`

---

**952 ERROR: Memory allocation failure**

---

**Description** During the `tmshutdown`, process space could not be allocated for all of the server table entry structures associated with each BBL in the configuration.

---

**Action** Check for wrong shared memory IPC key or corrupted shared memory, or kill extraneous processes that may be tying up physical memory.

---

**See Also** `tmshutdown(1)`

---

**953 ERROR: Can't find BBL's**

---

**Description** During the `tmshutdown` process, no BBL server table entries were located in the Bulletin Board, or a lock could not be obtained to search the Bulletin Board.

---

**Action** Check for wrong shared memory IPC key or corrupted shared memory, or kill the process holding the Bulletin Board lock.

---

**See Also** `tmshutdown(1)`

---

**962 ERROR: BB resources not removed**

---

**Description** The `-n` option was specified with `tmshutdown` and the system resource information (for example, shared memory or semaphores) associated with a Bulletin Board could not be found. Either the message request for this information failed, or the message request to the PE returned with an indication of no such information.

---

**Action** Check for a partitioned network, network failure, or no application running on the remote PE(s).

---

**See Also** `tmshutdown(1)`

---

<b>963</b>	<b>WARN: Status of BB resources unknown</b>
<b>Description</b>	The system resource information associated with a Bulletin Board could not be found during tmshutdown. Examples of system resource information are shared memory and semaphores. Either the message request for this information failed, or the message request to the PE returned with an indication of no such information.
<b>Action</b>	Check for a partitioned network, network failure, or no application running on the remote PE(s).
<b>See Also</b>	tmshutdown(1)
<b>971</b>	<b>ERROR: Invalid option <i>option_val</i></b>
<b>Description</b>	The option specified is not a valid option to the tmunloadcf command.
<b>Action</b>	Correct the options to the tmunloadcf command as per the usage message.
<b>See Also</b>	tmunloadcf(1)
<b>973</b>	<b>ERROR: Invalid argument - <i>argval</i></b>
<b>Description</b>	The argument specified is not a valid argument to the tmunloadcf command. There are no options or arguments to tmunloadcf.
<b>Action</b>	Correct the argument to the tmunloadcf command as per the usage message - there are no arguments to the command.
<b>See Also</b>	tmunloadcf(1)
<b>976</b>	<b>ERROR: TUXCONFIG environment variable not set</b>
<b>Description</b>	The TUXCONFIG environment variable is not set. TUXCONFIG must be set to the path to the UBBCONFIG file.
<b>Action</b>	Set the TUXCONFIG environment variable to the full path of the UBBCONFIG file.
<b>See Also</b>	tmunloadcf(1)

<b>977</b>	<b>ERROR: Error in reading TUXCONFIG file</b>
<b>Description</b>	An error occurred when trying to read the TUXCONFIG file pointed to by the TUXCONFIG environment variable. Surrounding messages may give more information as to the cause.
<b>Action</b>	Make sure the TUXCONFIG file is set appropriately and the file has correct permissions. See possible surrounding messages for more information. It is possible that the TUXCONFIG file is corrupted.
<b>See Also</b>	tmunloadcf(1)
<b>978</b>	<b>ERROR: malloc failure</b>
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using malloc( ) failed while allocating space for the entries in the TUXCONFIG file.
<b>Action</b>	Ensure 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>See Also</b>	tmunloadcf(1), malloc(3) in UNIX reference manuals
<b>979</b>	<b>ERROR: Option -d argument <i>arg_value</i> not numeric</b>
<b>Description</b>	The -d option to the ud command specifies the maximum delay time in seconds before timeout. The -d option requires an argument, which must be numeric. The option argument supplied was not numeric.
<b>Action</b>	Correct the argument to the ud command so that the -d option has a numeric argument, and reexecute the command.
<b>See Also</b>	ud(1)

<b>980</b>	<b>ERROR: Cannot use the -d and -r options together</b>
<b>Description</b>	The -d and -r options to ud are mutually exclusive. The -d option specifies the maximum delay in receiving a reply before timeout. The -r option states that no reply is expected.
<b>Action</b>	Change the arguments to the ud command so that the -d and -r options are not both specified and reexecute the command.
<b>See Also</b>	ud(1)
<b>981</b>	<b>ERROR: Cannot use the -d and -r options together</b>
<b>Description</b>	See message 980 for an explanation.
<b>Action</b>	See message 980 for an explanation.
<b>See Also</b>	ud(1)
<b>982</b>	<b>ERROR: Argument <i>arg_value</i> to -s not numeric</b>
<b>Description</b>	The -s option to ud specifies a sleep time between requests. This option requires an option argument, which must be numeric. The option argument specified by the user was not numeric.
<b>Action</b>	Correct the arguments to the ud command so that the -s option has a numeric subargument, and reexecute the command.
<b>See Also</b>	ud(1)
<b>983</b>	<b>ERROR: Argument <i>arg_value</i> to -t not numeric</b>
<b>Description</b>	The -t option to ud specifies a transaction timeout value in seconds. This option requires an option argument, which must be numeric. The option argument specified by the user was not numeric.
<b>Action</b>	Correct the arguments to the ud command so that the -t option has a numeric subargument, and reexecute the command.
<b>See Also</b>	ud(1)

<b>984</b>	<b>ERROR: Can't have transaction and no reply</b>
<b>Description</b>	The user specified options to <code>ud</code> that combined the transaction mode option, <code>-t</code> , with the no reply option, <code>-r</code> . This is not allowed.
<b>Action</b>	Change the arguments to the <code>ud</code> command so that the <code>-r</code> and <code>-t</code> options are not both specified and reexecute the command.
<b>See Also</b>	<code>ud(1)</code>
<b>985</b>	<b>ERROR: Cannot combine transaction (-t) and message delay (-d)</b>
<b>Description</b>	The user specified options to <code>ud</code> that combined the transaction mode option, <code>-t</code> , with the message delay option, <code>-d</code> . This is not allowed.
<b>Action</b>	Change the arguments to the <code>ud</code> command so that the <code>-d</code> and <code>-t</code> options are not both specified and reexecute the command.
<b>See Also</b>	<code>ud(1)</code>
<b>988</b>	<b>ERROR: ud detected syntax error in fielded buffer <i>buf</i></b>
<b>Description</b>	One of the fielded buffers passed as input to the <code>ud</code> program has invalid syntax.
<b>Action</b>	Inspect the input data to <code>ud</code> and correct any errors in the input format.
<b>See Also</b>	<code>ud(1)</code>
<b>989</b>	<b>ERROR: No service in FBFR</b>
<b>Description</b>	One of the input buffers to <code>ud</code> did not contain a service name.
<b>Action</b>	Be sure to include a line with fieldname <code>SRVCNM</code> , a tab character, and the name of a service in every fielded buffer input to <code>ud</code> .
<b>See Also</b>	<code>ud(1)</code>

<b>991</b>	<b>ERROR: Can't send buffer <i>buf</i></b>
<b>Description</b>	ud was unable to send a buffer to the requested service. It is also possible that the transaction or service timed out. A description of the particular error encountered is included in the latter half of the message.
<b>Action</b>	To deal with the most common causes of error, verify that the service specified in the ud input buffer exists, is not a conversational service, and is available, that the service accepts FML input buffers, and that the server supports transactions if the <code>-t</code> option of ud was specified. The <code>tpcall(3)</code> manual page contains information on these and other conditions that could cause an error return from <code>tpacall</code> .
<b>See Also</b>	ud(1), <code>tpcall(3)</code>
<b>993</b>	<b>ERROR: Return packet time out</b>
<b>Description</b>	A service call request made by ud has timed out. This can occur either due to a transaction timeout or a blocking timeout.
<b>Action</b>	Determine whether it is necessary to allocate a longer time for this transaction or service call to complete. If so, increase the time specified with the <code>-t</code> option if using transaction mode, or use the <code>-d</code> option if not running in transaction mode. Reexecute the failed request.
<b>See Also</b>	ud(1), <code>tpcall(3)</code>
<b>994</b>	<b>ERROR: Reply failure - <i>tperrno_message</i></b>
<b>Description</b>	The <code>tpgetrply()</code> function was called from within ud to receive the response from a service request, and returned an error. A description of the particular error encountered is included in the latter part of the message.
<b>Action</b>	Refer to the <code>tpcall(3)</code> manual page for information on the particular errors returned.
<b>See Also</b>	ud(1), <code>tpcall(3)</code>

<b>998</b>	<b>ERROR: Too many errors encountered, exiting</b>
<b>Description</b>	The <code>ud</code> command has encountered too many errors, and is exiting. The maximum number of allowable errors defaults to 25, and may be specified explicitly using the <code>-e</code> option.
<b>Action</b>	Investigate the earlier errors reported by <code>ud</code> , and try to eliminate as many as possible. If it is an expected condition for a large number of service calls to return errors, invoke with the <code>-e</code> option to specify an explicit error limit.
<b>See Also</b>	<code>ud(1)</code>





# 11 CMDTUX Messages

## 1000-1099

<b>1001</b>	<b>ERROR: The MAXCONV parameter must be &gt; 0 and &lt; 32768.</b>
<b>Description</b>	The MAXCONV parameter in the UBBCONFIG file must be greater than zero and less than 32768.
<b>Action</b>	Correct the value for MAXCONV as specified in the RESOURCES section of the UBBCONFIG file to be greater than 0 and less than 32768.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)
<b>1002</b>	<b>ERROR: The MIN parameter must be &gt;=1 and &lt;= 1000</b>
<b>Description</b>	The MIN parameter in the UBBCONFIG SERVERS section must be greater than or equal to 1 and less than or equal to 1000.
<b>Action</b>	Correct the value for MIN as specified in the SERVERS section of the UBBCONFIG file to be greater than 0 and less than or equal to 1000.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)

<b>1003</b>	<b>ERROR: The MAX parameter must be &gt;=1 and = 1000</b>
<b>Description</b>	The MAX parameter in the UBBCONFIG SERVERS section must be greater than or equal to 1 and less than or equal to 1000.
<b>Action</b>	Correct the value for MAX as specified in the SERVERS section of the UBBCONFIG file to be greater than or equal to 1 and less than or equal to 1000.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)
<b>1021</b>	<b>ERROR: The Primary and Backup LMIDs for a Group can't be the same.</b>
<b>Description</b>	In the GROUPS section of the UBBCONFIG file, a group was specified as having a Backup machine (using the LMID , LMID syntax), but the LMIDs were the same. The Backup must be on a different machine from the Primary.
<b>Action</b>	Correct the value for LMID as specified in the GROUPS section of the UBBCONFIG so that the primary and backup machine names are different, or specify only one machine name.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)
<b>1022</b>	<b>WARN: The MIGRATE option was given without any Backup LMIDs present.</b>
<b>Description</b>	<p>The MIGRATE keyword appeared in the OPTIONS parameter in the RESOURCES section of the UBBCONFIG file, but neither a Group nor the Master were given Backup LMIDs (using the LMID , LMID syntax).</p> <p>Note that some versions of BEA TUXEDO system R4.2 have a bug where this warning will appear even though a backup Master machine was specified.</p>
<b>Action</b>	<p>Make sure that either the Master machine was made migratable (using the LMID , LMID syntax for the MASTER parameter), or that at least one group was migratable (using LMID , LMID in the LMID parameter in the GROUPS section).</p> <p>If only the Master is migratable, and the configuration looks ok, then this warning is probably due to the bug mentioned in the description. The message can be ignored in this case.</p>
<b>See Also</b>	tmloadcf(1), ubbconfig(5)

<b>1036</b>	<b>ERROR: The AUTHSVC parameter is NULL or longer than <i>len</i> characters.</b>
<b>Description</b>	The AUTHSVC parameter in the RESOURCES section of the UBBCONFIG file must be a Service name that is less than or equal to 15 characters long.
<b>Action</b>	Change the AUTHSVC parameter in the UBBCONFIG file and re-load the configuration.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)
<b>1037</b>	<b>ERROR: MAXWSCLIENTS must be <math>\geq 0</math> and <math>&lt; 32768</math>.</b>
<b>Description</b>	The MAXWSCLIENTS parameter is outside the allowable range of values.
<b>Action</b>	Change the MAXWSCLIENTS parameter to be in the allowable range of values and re-load the configuration.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)
<b>1056</b>	<b>ERROR: Can't get Application Password</b>
<b>Description</b>	When the SECURITY option is defined in the UBBCONFIG file, tmloadcf tries to get a password from the user. If the standard input is connected to a terminal, tmloadcf prompts for the password interactively. If not, it looks at the APP_PW environment variable. This error happens if tmloadcf cannot open the tty device for prompting, or if APP_PW is not set.
<b>Action</b>	If running tmloadcf from a script, make sure that APP_PW is set and exported into the environment. Otherwise, contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)
<b>1057</b>	<b>WARN: Passwords do not match. Try again.</b>
<b>Description</b>	tmloadcf prompts for the application password twice. If the two entries do not match, this message appears, and the sequence is repeated. Three separate tries are allowed.
<b>Action</b>	Re-enter the password correctly.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)

<b>1058    ERROR: Too many failures to obtain application password.</b>	
<b>Description</b>	After three failed attempts to read the application password, the <code>tmloadcf</code> program gives up and prints this message.
<b>Action</b>	Re-load the configuration again, entering matching password values.
<b>See Also</b>	<code>tmloadcf(1)</code> , <code>ubbconfig(5)</code>
<b>1070    ERROR: Unable to forward message, sending it back</b>	
<b>Description</b>	A server cleanup was underway. While draining the request queue, a function executed to (possibly) convert from one BEA TUXEDO system release to another failed. The possible causes of this error are: attempting to send a message that has an incorrect release identifier in the message header, or sending a message to a site with an unknown release.
<b>Action</b>	Please examine the userlog for further information. If necessary, please contact the BEA TUXEDO system Administrator.
<b>1071    ERROR: Unable to forward message, sending it back</b>	
<b>Description</b>	A server cleanup was underway. While attempting to forward messages, a function executed to (possibly) convert from one BEA TUXEDO system release to another failed. The possible causes of this error are: attempting to send a message that has an incorrect release identifier in the message header, or sending a message to a site with an unknown release.
<b>Action</b>	Please examine the userlog for further information. If necessary, please contact the BEA TUXEDO system Administrator.
<b>1072    ERROR: Unable to process reply</b>	
<b>Description</b>	A server cleanup was underway. While draining the reply queue, a function executed to (possibly) convert from one BEA TUXEDO system release to another failed. The possible causes of this error are: attempting to send a message that has an incorrect release identifier in the message header, or sending a message to a site with an unknown release.
<b>Action</b>	Please examine the userlog for further information. If necessary, please contact the BEA TUXEDO system Administrator.

<b>1073</b>	<b>WARN: Client process <i>pid</i>—dropped message because server died, SERVICE=<i>service_name</i></b>
<b>Description</b>	A server cleanup was underway. The BEA TUXEDO system logs a message to the userlog file indicating that the server had been cleaned up.
<b>Action</b>	Please examine the userlog for further information. If necessary, please contact the BEA TUXEDO system Administrator.
<b>1074</b>	<b>WARN: Client process <i>pid</i>—dropped message because server and client died, SERVICE=<i>service_name</i></b>
<b>Description</b>	A server cleanup was underway. The BEA TUXEDO system logs a message to the userlog file indicating that the server and client had died.
<b>Action</b>	Please examine the userlog for further information. If necessary, please contact the BEA TUXEDO system Administrator.
<b>1081</b>	<b>ERROR: Unable to read RESOURCES section of TUXCONFIG file</b>
<b>Description</b>	A server cleanup was underway. The BEA TUXEDO system was unable to get information on the RESOURCES section from the TUXCONFIG file. Additional information from the userlog will indicate why the System was unable to do so. For example, the TUXCONFIG environment variable may not have been set.
<b>Action</b>	Please examine the userlog for further information. If necessary, please contact the BEA TUXEDO system Administrator.
<b>1082</b>	<b>ERROR: Execute permission denied, not application administrator</b>
<b>Description</b>	A server cleanup had been attempted, but the executor of this command did not have the proper permissions to execute the cleanupsrv command.
<b>Action</b>	Please contact the BEA TUXEDO system Administrator.

<b>1089    ERROR: Unable to read the RESOURCES section of the TUXCONFIG file</b>	
<b>Description</b>	The restartsrv process was not able to read the RESOURCES section of the TUXCONFIG file.
<b>Action</b>	The shared memory might be corrupted. Check the permissions on all IPC or contact your BEA TUXEDO system Technical Support. See LIBTUX_CAT Message 607 for further explanation.
<b>1090    ERROR: Execute permission denied, not application administrator</b>	
<b>Description</b>	Execute permission was denied when a non-administrator was executing the restartsrv process.
<b>Action</b>	Only the BEA TUXEDO system application administrator can execute the command.
<b>1091    ERROR: Invalid option, duplicate <i>option</i> option</b>	
<b>Description</b>	The tlisten -d option was passed twice at the command line.
<b>Action</b>	Invoke the tlisten command with only one -d option.
<b>See Also</b>	tlisten(1)
<b>1092    ERROR: tlisten could not set group id to <i>group_id</i></b>	
<b>Description</b>	The tlisten process failed to reset its group id.
<b>Action</b>	Verify that the user name or user id passed as an argument to the -u option has a valid entry in the /etc/passwd file.
<b>See Also</b>	tlisten(1)

<b>1096</b>	<b>ERROR: Could not send broadcast to BBL (<i>machine</i>)</b>
<b>Description</b>	<p>A <code>tpbroadcast</code> message could not be sent to the BBL process on <i>machine</i>, because the message send operation failed. Clients on <i>machine</i> will not receive the broadcast.</p> <p>A likely cause is UNIX system message queue blocking on the DBBL's machine. The BRIDGE's message queue may be full, or the total amount of message queue buffer space in the kernel may be exhausted. The <code>ipcs -aq</code> shell command is one way to verify this.</p>
<b>Action</b>	<ul style="list-style-type: none"> <li>◆ Check the machine's kernel parameters related to message queuing: <code>MSGMNB</code>, <code>MSGSEG</code>, <code>MSGSSZ</code>, and <code>MSGMAX</code>. Increase them if this seems reasonable.</li> <li>◆ Check for any networking problems that might cause the BRIDGE to run slowly.</li> <li>◆ Check for performance problems causing overload on the machine.</li> <li>◆ Reduce the frequency of broadcasts.</li> </ul>
<b>See Also</b>	<i>BEA TUXEDO Installation Guide</i> , <code>tpbroadcast(3c)</code> , <code>ipcs(1)</code> in UNIX reference manuals
<b>1097</b>	<b>WARN: DBBL should not be receiving notifications</b>
<b>Description</b>	A <code>tpnotify</code> request for asynchronous client notification message should go directly to the BBL process on the client's machine. One was unexpectedly received by the DBBL process, which ignored it.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	<code>tpnotify(3c)</code>
<b>1098</b>	<b>ERROR: Can't create queue</b>
<b>Description</b>	Queues used for communication with the (D)BBL could not be created.
<b>Action</b>	Examine the userlog for further details. Contact your BEA TUXEDO system Technical Support.





# 12 CMDTUX Messages

## 1100-1199

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**1110 ERROR: TUXDIR environment variable not set**

---

**Description** The TUXDIR environment variable was not set. Because of this, the boot command will fail.

**Action** Set the TUXDIR environment variable to the base directory of the BEA TUXEDO system software, and export this variable.

**See Also** `tmboot(1)`

---

**1111 ERROR: Could not allocate internal TPINIT typed buffer**

---

**Description** During shutdown, memory could not be allocated for an internal data structure.

**Action** Remove processes that may be tying up physical memory, ensure that the application ipc key is correct, or verify that the UNIX `sysgen` process sizing parameters are correct.

---

**1112 ERROR: Could not find entry for user**

---

**Description** Retrieving user information from the `getpwuid` system call produced a failure.

**Action** Validate your login and contact your System Administrator.

---

<b>1113 ERROR: Must be the administrator to execute this command</b>	
<b>Description</b>	A user other than root or the system administrator for the application is making a boot or shutdown request.
<b>Action</b>	The user must be the system administrator (or root) to issue these commands.
<b>See Also</b>	tmboot(1), tmsshutdown(1), ubbconfig(5)
<b>1126 WARN: Can't shutdown servers, Memory allocation failure</b>	
<b>Description</b>	Space cannot be allocated to hold server group information used in the shutdown procedure.
<b>Action</b>	Kill extraneous processes and resubmit tmsshutdown.
<b>See Also</b>	tmsshutdown(1)
<b>1130 ERROR: Argument <i>arg_value</i> to option <i>-e</i> is not numeric</b>	
<b>Description</b>	The <i>-e</i> option to <i>ud</i> specifies the maximum number of allowable errors before the process exits. This option requires a numeric argument. The argument specified was not numeric.
<b>Action</b>	Correct the arguments to the <i>ud</i> command so that the <i>-e</i> option has a numeric subargument, and reexecute the command.
<b>See Also</b>	ud(1)
<b>1133 ERROR: Cannot determine authentication level</b>	
<b>Description</b>	The <code>tpchkauth( )</code> function returned an error when called by <i>ud</i> to determine the level of authentication required by the application configuration.
<b>Action</b>	Attempt to determine why the <code>tpchkauth( )</code> function call is failing. Often, this will be due to an incorrect setting of the <code>TUXCONFIG</code> shell variable.
<b>See Also</b>	ud(1), tpinit(3)

<b>1134</b>	<b>ERROR: Unable to get user id</b>
<b>Description</b>	The <code>ud</code> command was unable to find the user name associated with the numeric user ID of the process invoking <code>ud</code> in the <code>/etc/passwd</code> file.
<b>Action</b>	Have the UNIX System administrator correct any problems related to the entry of the user invoking <code>ud</code> in the <code>/etc/passwd</code> file.
<b>See Also</b>	<code>ud(1)</code> , <code>getpwent(3C)</code> in UNIX reference manuals
<b>1135</b>	<b>ERROR: Unable to obtain application password</b>
<b>Description</b>	The <code>ud</code> command was unable to obtain a value for the application password. This value is entered at the terminal if <code>ud</code> is being invoked interactively, and is gotten from the <code>APP_PW</code> environment variable if the standard input to the <code>ud</code> process is not a terminal.
<b>Action</b>	If the <code>ud</code> command is being invoked in the background, be sure to set and export the <code>APP_PW</code> environment variable. If <code>ud</code> is being invoked at a terminal, be sure that the user enters a value at the <code>Enter Application Password:</code> prompt.
<b>See Also</b>	<code>ud(1)</code>
<b>1138</b>	<b>ERROR: Can't process a message with an unknown release, <i>relnum</i></b>
<b>Description</b>	The BEA TUXEDO system provides a means for converting a message from one release to another. It will convert messages from a previous release to the current one and vice versa. For example, BEA TUXEDO system Release 4.1.x will interoperate with Release 4.2.x and vice versa. The message received was not one from the current release or the previous one but from release <i>relnum</i> .
<b>Action</b>	Verify that the releases of the BEA TUXEDO system software installed are valid.
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i>

<b>1139 ERROR: Memory allocation failure, <i>errno</i> = <i>errno_val</i></b>	
<b>Description</b>	The BEA TUXEDO system administrative Bulletin Board Liaison (BBL) process failed to allocate additional memory while attempting to create an internal table. This table was to be used for storing client information when forwarding unsolicited messages.
<b>Action</b>	Check <i>errno_val</i> against the error numbers in the UNIX System header file <code>errno.h</code> for more details.
<b>1140 WARN: WSH (<i>pid</i>) should not be ignoring unsolicited messages</b>	
<b>Description</b>	The BEA TUXEDO system administrative Bulletin Board Liaison (BBL) process has found a Workstation handler (WSH) that will not accept unsolicited messages on behalf of its /WS clients. The process id of the WSH is <i>pid</i> . /WS clients connected to this WSH will not be able to receive unsolicited messages regardless of the notification method they will have selected.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1141 ERROR: Memory allocation failure, <i>errno</i> = <i>errno_val</i></b>	
<b>Description</b>	The BEA TUXEDO system administrative Bulletin Board Liaison (BBL) process failed to allocate additional memory while attempting to create an internal table. This table was to be used for storing Workstation handler (WSH) information when forwarding unsolicited messages.
<b>Action</b>	Check <i>errno_val</i> against the error numbers in the UNIX System header file <code>errno.h</code> for more details.
<b>1142 ERROR: Memory reallocation failure, <i>errno</i> = <i>errno_val</i></b>	
<b>Description</b>	The BEA TUXEDO system administrative Bulletin Board Liaison (BBL) process failed to reallocate additional memory while attempting to increase the size of an internal table. This table was to be used for storing client information when forwarding broadcast messages.
<b>Action</b>	Check <i>errno_val</i> against the error numbers in the UNIX System header file <code>errno.h</code> for more details.

1143	<b>ERROR: Unable to find WSH (<i>pid</i>)</b>
	<p><b>Description</b>    The BEA TUXEDO system administrative Bulletin Board Liaison (BBL) process failed to locate the Workstation handler (WSH) that was going to be used to forward a broadcast messages to one or more Workstation clients.</p>
	<p><b>Action</b>            The <code>tmadmin printclient</code> command can be used to determine the status of the WSH. The BEA TUXEDO system administrator may also verify whether or not the WSH, with a process id <i>pid</i>, is still alive. Finally, the <code>userlog</code> file should be consulted for additional information regarding the possible termination of the WSH.</p>
1144	<b>ERROR: Memory reallocation failure, <i>errno</i> = <i>errno_val</i></b>
	<p><b>Description</b>    The BEA TUXEDO system administrative Bulletin Board Liaison (BBL) process failed to reallocate additional memory while attempting to increase of size of an internal table. This table was to be used for storing client information when forwarding broadcast messages.</p>
	<p><b>Action</b>            Check <i>errno_val</i> against the error numbers in the UNIX System header file <code>errno.h</code> for more details.</p>
1145	<b>ERROR: Unable to send broadcast due to lack of system resources</b>
	<p><b>Description</b>    The BEA TUXEDO system administrative Bulletin Board Liaison (BBL) process failed to forward the unsolicited message to a Workstation handler due to a blocking condition. The BBL will write this error message to the <code>userlog</code> and return an error. The BBL will only log this error message if several blocking conditions have occurred. Otherwise a warning message is posted in the <code>userlog</code>.</p>
	<p><b>Action</b>            The application administrator will need to determine whether there are sufficient inter-process communication (IPC) resources available on the UNIX system. The UNIX command <code>ipcs</code> can be used to report the IPC facilities status. The <code>tmadmin printqueue</code> command can also assist in monitoring the application usage of system queues. The UNIX System IPC tunable parameters may have to be updated.</p>

<b>1146    WARN: Unable to send broadcast to WSH (<i>pid</i>), <i>tperrno</i> = <i>tperrno_val</i></b>	
<b>Description</b>	The BEA TUXEDO system administrative Bulletin Board Liaison (BBL) process failed to forward the unsolicited message to a Workstation handler with a process id of <i>pid</i> . The BBL will write this message to the user log and attempt to send the unsolicited message to the next targeted Workstation handler, or native client.
<b>Action</b>	Check <i>tperrno_val</i> against the error numbers in the BEA TUXEDO system header file <code>atmi.h</code> for more details.
<b>1147    ERROR: Could not allocate unsolicited message, <i>tperrno</i> = <i>errno_val</i></b>	
<b>Description</b>	The BEA TUXEDO system administrative Bulletin Board Liaison (BBL) process failed to allocate additional space for internal use. The BBL will log this message in the user log and return an error.
<b>Action</b>	Check <i>tperrno_val</i> against the error numbers in the BEA TUXEDO system header file <code>atmi.h</code> for more details.
<b>1149    ERROR: Unable to send broadcast due to lack of system resources, <i>tperrno</i> = <i>errno_val</i></b>	
<b>Description</b>	The BEA TUXEDO system administrative Bulletin Board Liaison (BBL) process failed to send the unsolicited message to a client process due to a blocking condition. The BBL will write this error message to the user log and return an error. The BBL will only return an error if several blocking conditions have occurred. Otherwise a warning message is posted in the user log.
<b>Action</b>	The application administrator will need to determine whether or not there are sufficient inter-process communication (IPC) resources available on the machine. The UNIX command <code>ipcs</code> can be used to report the IPC facilities status. The <code>tadmin printqueue</code> command can also assist in monitoring the BEA TUXEDO application usage of system queues. The UNIX IPC tunable parameters may have to be updated.

<b>1150</b>	<b>WARN: Unable to send broadcast to client (<i>pid</i>) <i>tperrno</i> = <i>errno_val</i></b>
<b>Description</b>	The BEA TUXEDO system administrative Bulletin Board Liaison (BBL) process failed to send the unsolicited message to a client with a process id of <i>pid</i> . The BBL will write this message to the user log and attempt to send the unsolicited message to the next targeted client.
<b>Action</b>	Check <i>tperrno_val</i> against the error numbers in the BEA TUXEDO system header file <code>atmi.h</code> for more details.
<b>1158</b>	<b>ERROR: Unable to send unsolicited message to client (<i>pid</i>)</b>
<b>Description</b>	The BEA TUXEDO system administrative Bulletin Board Liaison (BBL) process failed to send the unsolicited message to a client with a process id of <i>pid</i> . The BBL failed due to a BEA TUXEDO system error.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1159</b>	<b>ERROR: Invalid USIGNAL parameter in Bulletin Board</b>
<b>Description</b>	The BEA TUXEDO system administrative Bulletin Board Liaison (BBL) process may only send one of two signals to a Workstation handler or native client: <code>SIGUSR1</code> or <code>SIGUSR2</code> . The BBL has determined that the Bulletin Board is specifying a signal other than <code>SIGUSR1</code> or <code>SIGUSR2</code> .
<b>Action</b>	The administrator of the BEA TUXEDO system application should verify that the <code>USIGNAL</code> parameter in the configuration file is set to <code>SIGUSR1</code> or <code>SIGUSR2</code> . <code>SIGUSR2</code> is the default for this parameter.
<b>1160</b>	<b>ERROR: Unable to send signal to client, <i>pid</i> = <i>pid</i></b>
<b>Description</b>	The BEA TUXEDO system administrative Bulletin Board Liaison (BBL) process failed to send a signal to process <i>pid</i> . Clients that have selected <code>SIGNAL</code> -based notification are automatically converted to <code>DIPIN</code> mode if the user id of the client that selected <code>SIGNAL</code> -based notification does not match the user id of the BEA TUXEDO system application administrator.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.

<b>1161 ERROR: Memory allocation failure, <i>errno</i> = <i>errno_val</i></b>	
<b>Description</b>	The BEA TUXEDO system administrative Bulletin Board Liaison (BBL) process failed to allocate additional memory while attempting to create an internal table. This table was to be used for storing Workstation handler (WSH) information when forwarding unsolicited messages.
<b>Action</b>	Check <i>tperrno_val</i> against the error numbers in the UNIX header file <code>errno.h</code> for more details.
<b>1162 ERROR: Memory reallocation failure, <i>errno</i> = <i>errno_val</i></b>	
<b>Description</b>	The BEA TUXEDO system administrative Bulletin Board Liaison (BBL) process failed to reallocate additional memory while attempting to increase the size of an internal table. This table was to be used for storing Workstation handler information when forwarding broadcast messages.
<b>Action</b>	Check <i>errno_val</i> against the error numbers in the UNIX header file <code>errno.h</code> for more details.
<b>1163 ERROR: invalid option - argument to -u not n, u, or j</b>	
<b>Description</b>	The command option <code>-u</code> was specified for <code>ud</code> but the argument was not <code>n</code> , <code>u</code> , or <code>j</code> . This option specifies how the request buffer is modified before reading each new packet. The <code>n</code> argument indicates that the buffer should be re-initialized (treated as new). The <code>u</code> argument indicates that the buffer should be updated with the reply buffer using <code>Fupdate(3fml)</code> . The <code>j</code> argument indicates that the reply buffer should be joined with the request buffer using <code>Fojoin(3fml)</code> .
<b>Action</b>	Re-execute the command using a valid <code>-u</code> argument.
<b>See Also</b>	<code>ud(1)</code>
<b>1165 ERROR: Machine <i>name</i> must be a valid identifier.</b>	
<b>Description</b>	An invalid identifier was used as a symbolic name for a machine.
<b>Action</b>	Use a valid identifier as a symbolic name for that machine. This name cannot contain a period or comma, and must be 30 characters or less.
<b>See Also</b>	<code>tmloadcf(1)</code> , <code>ubbconfig(5)</code>



<b>1166</b>	<b>ERROR: MAXWSCLIENTS value (<i>val</i>) exceeds system limit (<i>lim</i>) for this site</b>
<b>Description</b>	MAXWSCLIENTS was set to exceed the system limit, <i>lim</i> . Only <i>lim</i> number of workstation clients can be supported on this site.
<b>Action</b>	Reset MAXWSCLIENTS so that it does not exceed the system limit, <i>lim</i> . If the system limit for that site is inadequate, contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)
<b>1168</b>	<b>ERROR: UID is not effective user ID</b>
<b>Description</b>	The tmunloadcf command will not attempt to unload the binary TUXCONFIG configuration when the effective user id (UID) of the user invoking tmunloadcf does not match the UID of application administrator in the TUXCONFIG file.
<b>Action</b>	Verify that the effective user id of the user invoking tmunloadcf is valid.
<b>1169</b>	<b>ERROR: Could not allocate unsolicited message, tperrno = <i>errno_val</i></b>
<b>Description</b>	The BEA TUXEDO system administrative Bulletin Board Liaison (BBL) process failed to allocate additional space for internal use. The BBL will log this message in the user log and return an error.
<b>Action</b>	Check <i>errno_val</i> against the error numbers in the BEA TUXEDO system header file atmi.h for more details.
<b>1171</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	The BEA TUXEDO system administrative tlisten process failed to dynamically allocate memory from the operating system using malloc().
<b>Action</b>	Ensure 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>See Also</b>	tlisten(1)

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**1175    WARN: RESOURCES SYSTEM\_ACCESS setting cannot be overridden in SERVERS section**

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<b>Description</b>	An attempt was made to override the setting of the RESOURCES section SYSTEM_ACCESS parameter in the SERVERS section even though NO_OVERRIDE was specified. NO_OVERRIDE indicates that the RESOURCES section SYSTEM_ACCESS setting can not be overridden in the SERVERS section. The SYSTEM_ACCESS setting in the SERVERS section will be ignored.
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<b>Action</b>	Check the SYSTEM_ACCESS parameter settings in the SERVERS section.
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<b>See Also</b>	ubbconfig(5)
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**1176    WARN: RESOURCES SYSTEM\_ACCESS setting cannot be overridden in SERVERS section**

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<b>Description</b>	An attempt was made to override the setting of the RESOURCES section SYSTEM_ACCESS parameter in the SERVERS section even though NO_OVERRIDE was specified. NO_OVERRIDE indicates that the RESOURCES section SYSTEM_ACCESS setting can not be overridden in the SERVERS section. The SYSTEM_ACCESS setting in the SERVERS section will be ignored.
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<b>Action</b>	Check the SYSTEM_ACCESS parameter settings in the SERVERS section.
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<b>See Also</b>	ubbconfig(5)
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**1178    ERROR: Mismatch on uid/gid from connecting bridge**

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<b>Description</b>	A BEA TUXEDO system pre-4.2 BRIDGE process will send its own uid and gid when identifying itself to another BRIDGE process rather than send what it thinks is the uid and gid of the BRIDGE process it is communicating with. The information passed does not match the uid and gid stored in the configuration file.
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<b>Action</b>	Check the UID and GID parameter settings in the configuration file for the machine whose BRIDGE process failed to boot. Ensure that the BRIDGE process being booted has the correct effective uid and gid.
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<b>See Also</b>	ubbconfig(5)
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**1183 ERROR: Group name *grpname* must not contain \*, comma, or colon**

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**Description** A group name specified starting in the first column of a line in the GROUPS section of the UBBCONFIG file contained an asterisk, comma, or colon. This is not allowed. It is also possible for this error to occur if the `tmloadcf` program interprets some other parameter as a group name due to earlier errors in the configuration file.

**Action** Verify that the configuration file has the proper syntax. If necessary, choose a new name for the group which meets the syntax restrictions.

**See Also** `ubbconfig(5)`

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**1186 ERROR: Invalid setting of SYSTEM\_ACCESS**

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**Description** An invalid value was specified for the SYSTEM\_ACCESS parameter in the \*RESOURCES section of the configuration file. Valid values are FASTPATH, PROTECTED, or NO\_OVERRIDE. NO\_OVERRIDE may be combined with FASTPATH or PROTECTED by specifying both values separated by a comma. FASTPATH may not be combined with PROTECTED.

**Action** Edit the configuration file to conform to the syntax guidelines and reexecute `tmloadcf`.

**See Also** `ubbconfig(5)`

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**1188 ERROR: Invalid setting of SYSTEM\_ACCESS**

---

**Description** An invalid value was specified for the SYSTEM\_ACCESS parameter in the \*RESOURCES section of the configuration file. Valid values are FASTPATH, PROTECTED, or NO\_OVERRIDE. NO\_OVERRIDE may be combined with FASTPATH or PROTECTED by specifying both values separated by a comma. FASTPATH may not be combined with PROTECTED.

**Action** Edit the configuration file to conform to the syntax guidelines and reexecute `tmloadcf`.

**See Also** `ubbconfig(5)`

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<b>1190 ERROR: Invalid setting of SYSTEM_ACCESS</b>	
<b>Description</b>	An invalid value was specified for the SYSTEM_ACCESS parameter in the *RESOURCES section of the configuration file. Valid values are FASTPATH, PROTECTED, or NO_OVERRIDE. NO_OVERRIDE may be combined with FASTPATH or PROTECTED by specifying both values separated by a comma. FASTPATH may not be combined with PROTECTED.
<b>Action</b>	Edit the configuration file to conform to the syntax guidelines and reexecute tmloadcf.
<b>See Also</b>	ubbconfig(5)
<b>1191 ERROR: ROUTING entry <i>routing_name</i> has more than one default range</b>	
<b>Description</b>	The ROUTING table entry <i>routing_name</i> was specified with more than one default range specification. This is not allowed. A default range specification is one which has the meta-character "*" (wild-card) in the position of a range.
<b>Action</b>	Recode the RANGES entry specified as being in error so that at most one entry specifies the meta-character "*" in the position of a range. If such a wild-card character is used, it should be the last range in the entry, since ranges following it will be ignored.
<b>See Also</b>	ubbconfig(5)
<b>1193 ERROR: ROUTING entry <i>entry_name</i> has both numeric and character values in the RANGES statement</b>	
<b>Description</b>	The ROUTING entry <i>entry_name</i> has both numeric and character values in the RANGES statement. This is not allowed.
<b>Action</b>	The values specified in the RANGES statement must be appropriate to the type of the field on which routing is being conducted. Look in the field tables to determine the type of the field listed for this routing entry and change any routing values which are inappropriate for this field type.
<b>See Also</b>	ubbconfig(5)

---

**1196 ERROR: ROUTING entry *entry\_name* lacks a single quote at the end of a character string or lacks a backslash to escape a double quote**

---

**Description** The routing entry *entry\_name* lacks a single quote at the end of a character string, or lacks a backslash to escape a double quote within a character string.

**Action** Examine the routing field flagged as being in error. Make sure that the RANGES string starts and ends with a double quote, and that the previous string in the configuration file was properly terminated with a double quote. Remember that any double quote character to be taken literally as part of a range limit must be preceded by a backslash. Examine each string range value within the RANGES field, and verify that it starts and ends with a single quote. Remember that any single quote character to be taken literally as part of a range limit must be preceded by two backslashes. Correct all errors in the format of the routing information, and reload the configuration file.

**See Also** ubbconfig(5)

---

**1197 ERROR: or a backslash to escape a double quote.**

---

**Description** The routing entry *entry\_name* lacks a single quote at the end of a character string, or lacks a backslash to escape a double quote within a character string.

**Action** Examine the routing field flagged as being in error. Make sure that the RANGES string starts and ends with a double quote, and that the previous string in the configuration file was properly terminated with a double quote. Remember that any double quote character to be taken literally as part of a range limit must be preceded by a backslash. Examine each string range value within the RANGES field, and verify that it starts and ends with a single quote. Remember that any single quote character to be taken literally as part of a range limit must be preceded by two backslashes. Correct all errors in the format of the routing information, and reload the configuration file.

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**1198    ERROR: \*ROUTING entry *entry\_name* has both numeric and character values in the RANGES statement**

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<b>Description</b>	The ROUTING entry <i>entry_name</i> has both numeric and character values in the RANGES statement. This is not allowed.
<b>Action</b>	The values specified in the RANGES statement must be appropriate to the type of the field on which routing is being conducted. Look in the field tables to determine the type of the field listed for this routing entry and change any routing values which are inappropriate for this field type.
<b>See Also</b>	<code>ubbconfig(5)</code>

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**1199    ERROR: \*ROUTING entry *entry\_name* has both numeric and character values in the RANGES statement**

---

<b>Description</b>	The ROUTING entry <i>entry_name</i> has both numeric and character values in the RANGES statement. This is not allowed.
<b>Action</b>	The values specified in the RANGES statement must be appropriate to the type of the field on which routing is being conducted. Look in the field tables to determine the type of the field listed for this routing entry and change any routing values which are inappropriate for this field type.
<b>See Also</b>	<code>ubbconfig(5)</code>

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# 13 CMDTUX Messages

## 1200-1299

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**1201 ERROR: ROUTING entry *entry\_name* does not meet the requirement that the lower limit of every range must be less than or equal to the upper limit**

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**Description** The value specified in the first part of a range entry must be less than or equal to the value specified in the second part of a range entry. The value specified in the first part of the range entry was greater than the value specified in the second part of a range entry.

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**Action** Recode the range entry so that the first value specified is less than or equal to the second value.

---

**See Also** `ubbconfig(5)`

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**1202 ERROR: ROUTING entry *entry\_name* needs a single quote at the end of a character string**

---

**Description** In a routing entry, a double quote was found after an odd number of non-escaped single quotes.

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**Action** Inspect the single quotes in the flagged routing entry to ensure the proper format.

---

**See Also** `ubbconfig(5)`

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<b>1203    ERROR: or a backslash to escape a double quote.</b>	
<b>Description</b>	This message is printed as the second part of message 1202. The routing entry <i>entry_name</i> lacks a single quote at the end of a character string, or lacks a backslash to escape a double quote within a character string.
<b>Action</b>	This message is printed as the second part of message 1202. Examine the routing field flagged as being in error. Make sure that the RANGES string starts and ends with a double quote, and that the previous string in the configuration file was properly terminated with a double quote. Remember that any double quote character to be taken literally as part of a range limit must be preceded by a backslash. Examine each string range value within the RANGES field, and verify that it starts and ends with a single quote. Remember that any single quote character to be taken literally as part of a range limit must be preceded by two backslashes. Correct all errors in the format of the routing information, and reload the configuration file.
<b>See Also</b>	<code>ubbconfig(5)</code>
<b>1204    ERROR: ROUTING entry <i>entry_name</i> has both numeric and character values in the RANGES statement</b>	
<b>Description</b>	The ROUTING entry <i>entry_name</i> has both numeric and character values in the RANGES statement. This is not allowed.
<b>Action</b>	The values specified in the RANGES statement must be appropriate to the type of the field on which routing is being conducted. Look in the field tables to determine the type of the field listed for this routing entry and change any routing values which are inappropriate for this field type.
<b>See Also</b>	<code>ubbconfig(5)</code>



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**1205 ERROR: ROUTING entry *entry\_name* mixes a numeric value with a string value in a RANGES statement**

---

**Description** The specified entry in the ROUTING section of the UBBCONFIG file contains a RANGES entry in which one part of a range is a numeric quantity and the other part of that range is a string category. This is not allowed.

**Action** Modify the RANGES element flagged as being in error so that all range limits are of the same type and match the type defined for the field being routed on. Reload the configuration file.

**See Also** ubbconfig(5)

---

**1206 ERROR: ROUTING entry *entry\_name* contains an invalid group name *grpname*.**

---

**Description** A group specified in the RANGES parameter for the specified ROUTING section entry was not defined in the GROUPS section.

**Action** Make sure that the *grpname* flagged as being in error is defined in the GROUPS section of the UBBCONFIG file. Check that the two names are spelled the same way. Also, examine any previous error reported by `tmloadcf` that may have caused the corresponding entry in the GROUPS section to not be recognized.

**See Also** ubbconfig(5)

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**1207 ERROR: \*ROUTING entry *entry\_name* contains an invalid RANGES value.**

---

**Description** The ROUTING entry specified contains a RANGES value that does not follow the required format.

**Action** Fix the format of the flagged RANGES entry. Often, the format error will be due to a range whose first value does not start with MIN, a number, or a single quote, a range whose second value does not start with MAX, a number, or a single quote, a range which is not followed by a colon, or a server group name which is not followed by a comma or a double quote to terminate the RANGES entry.

**See Also** ubbconfig(5)

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<b>1208</b>	<b>ERROR: *ROUTING entry <i>entry_name</i> specifies an illegal BUFTYPE of ALL</b>
<b>Description</b>	The ROUTING table entry flagged in the error message has a BUFTYPE of ALL. This is not allowed.
<b>Action</b>	Specify a specific buffer type for the routing table entry in error, and reload the configuration file.
<b>See Also</b>	ubbconfig(5)
<b>1209</b>	<b>ERROR: Buffer types in <i>section_name</i> entry <i>entry_name</i> start with ',' or null</b>
<b>Description</b>	The BUFTYPE list specified in an entry in the SERVICES section or in the ROUTING section of the UBBCONFIG file starts with a comma, or is equal to the null string. This is not allowed.
<b>Action</b>	Ensure that at least one valid buffer type is specified in the BUFTYPE string, and make sure that the string does not begin with a comma. When the error has been fixed, reload the configuration file.
<b>See Also</b>	ubbconfig(5)
<b>1210</b>	<b>ERROR: <i>section_name</i> entry <i>entry_name</i> contains a null buffer type name</b>
<b>Description</b>	The BUFTYPE parameter specified in the ROUTING section or SERVICES section contains one or more null buffer type names.
<b>Action</b>	Change the BUFTYPE entry flagged as being in error. Make certain that the beginning of the BUFTYPE string specifies a valid buffer type identifier, and that the string does not start with a punctuation mark. Also, make sure that each semicolon in the BUFTYPE string is followed by a valid buffer type identifier. Reload the configuration file.
<b>See Also</b>	ubbconfig(5)

<b>1211</b>	<b>ERROR: <i>section_name</i> entry <i>entry_name</i> contains an unexpected comma</b>
<b>Description</b>	The BUFTYPE parameter specified in the ROUTING section or SERVICES section of the UBBCONFIG file contains an unexpected comma.
<b>Action</b>	Change the BUFTYPE entry flagged as being in error. The only places where commas are allowed to occur in BUFTYPE entries are between entries of a list of multiple subtypes of a particular type. When the error has been fixed, the configuration file should be reloaded.
<b>See Also</b>	ubbconfig(5)
<b>1212</b>	<b>ERROR: <i>section_name</i> entry <i>entry_name</i> contains an excessively long type name <i>type_name</i></b>
<b>Description</b>	One of the buffer type names specified in the BUFTYPE parameter of a SERVICES section or ROUTING section entry of the UBBCONFIG file exceeds the maximum allowed length. The maximum allowed length of a buffer type name is 8 bytes.
<b>Action</b>	Change the buffer type name so that it is no longer than 8 bytes, and reload the configuration file.
<b>See Also</b>	ubbconfig(5)
<b>1214</b>	<b>ERROR: <i>section_name</i> entry <i>entry_name</i> contains an unexpected colon or comma</b>
<b>Description</b>	The BUFTYPE parameter specified in an entry in the ROUTING section or SERVICES section of the UBBCONFIG file contains an unexpected colon or comma.
<b>Action</b>	Examine the BUFTYPE entry flagged as being in error to determine the exact problem. A colon may occur only between a name of a type and the name of the first acceptable subtype. A comma may occur only between names of subtypes. When the error has been corrected, reload the configuration file.
<b>See Also</b>	ubbconfig(5)

<b>1215    ERROR: <i>section_name</i> entry <i>entry_name</i> contains a null buffer subtype name</b>	
<b>Description</b>	The BUFTYPE parameter specified in an entry in the ROUTING section or SERVICES section of the UBBCONFIG file contains a null buffer subtype name. This may occur when a colon or comma is followed by another punctuation mark without any intervening subtype name.
<b>Action</b>	Fix any subtype list which ends in a comma. Specify one or more subtypes for any type which requires a subtype, and do not follow any type which does not accept subtypes with a colon. When done, reload the configuration file.
<b>See Also</b>	ubbconfig(5)
<b>1216    ERROR: <i>section_name</i> entry <i>entry_name</i> contains excessively long subtype name <i>subtype_name</i></b>	
<b>Description</b>	One of the buffer subtype names specified in the BUFTYPE parameter of a SERVICES section or ROUTING section entry of the UBBCONFIG file exceeds the maximum allowed length. The maximum allowed length of a buffer subtype name is 16 bytes.
<b>Action</b>	Change the buffer subtype name so that it is no longer than 16 bytes, and reload the configuration file.
<b>See Also</b>	ubbconfig(5)
<b>1217    ERROR: <i>section_name</i> entry <i>entry_name</i> specified both '*' and a specific subtype name</b>	
<b>Description</b>	A subtype list contained within the BUFTYPE parameter of a SERVICES section or ROUTING section entry of the UBBCONFIG file specified both the wild-card subtype "*" and a specific subtype name. This is not allowed.
<b>Action</b>	If the application should accept all subtype names, specify "*" without specifying any specific subtype names. If the application should accept only specific subtype names, remove "*" from the list of subtype names. When the change has been made, reload the configuration file.
<b>See Also</b>	ubbconfig(5)

<b>1218</b>	<b>ERROR: ROUTING entry <i>entry_name</i> specifies '*' where it is not allowed</b>	
<b>Description</b>	The BUFTYPE parameter of a ROUTING section entry of the UBBCONFIG file specified '*' as a buffer subtype. This is not allowed.	
<b>Action</b>	If routing on a view, specify the specific buffer type to be routed on. If routing on an FML buffer, no buffer subtypes are allowed. Reload the configuration file once it has been modified.	
<b>See Also</b>	ubbconfig(5)	
<b>1221</b>	<b>ERROR: <i>section_name</i> entry <i>entry_name</i> contains a duplicate type(<i>type_name</i>)/subtype(<i>subtype_name</i>) pair</b>	
<b>Description</b>	The BUFTYPE parameter of a SERVICES section entry or ROUTING section entry in the UBBCONFIG file specified duplicate type/subtype pairs. (For types without any subtype specified, the BUFTYPE parameter specified duplicate type pairs.)	
<b>Action</b>	Modify the BUFTYPE parameter so that the same type/subtype pair is not specified more than once. Reload the configuration file.	
<b>See Also</b>	ubbconfig(5)	
<b>1225</b>	<b>ERROR: SERVICES entry <i>entry_name</i> does not have the same BUFTYPE for all entries of this service.</b>	
<b>Description</b>	If multiple entries exist in the SERVICES section with the same service name but with different SRVGRP parameters, the BUFTYPE parameter must be the same for all of the entries. This rule was violated for the service entry named in the error message.	
<b>Action</b>	Specify the same BUFTYPE parameters for all instances of a particular service name. Then reload the configuration file.	
<b>See Also</b>	ubbconfig(5)	

<b>1228</b>	<b>ERROR: <i>section entry service</i> must have the same BUFTYPE for all SERVICES entries</b>
<b>Description</b>	If a service has multiple entries in the SERVICES section (for different SRVGRP parameters), all entries must have the same BUFTYPE parameter.
<b>Action</b>	Modify all entries for <i>service</i> so that the BUFTYPE parameter is consistent.
<b>See Also</b>	ubbconfig(5)
<b>1229</b>	<b>ERROR: <i>section entry service</i> too many buffer type/subtypes specified</b>
<b>Description</b>	The maximum number of type/subtype combinations that a service can accept was exceeded.
<b>Action</b>	<p>This is a fixed limit that requires a recompiled BEA TUXEDO system version to increase. Contact your BEA TUXEDO system Technical Support. Other options are:</p> <ul style="list-style-type: none"> <li>◆ Reduce the number of type/subtype combinations by using "*" for a subtype wildcard.</li> <li>◆ Have the server process call tptypes( ) on its input buffer, and enforce its own rules concerning allowed buffer type/subtype combinations.</li> </ul>
<b>See Also</b>	tptypes(3c), ubbconfig(5)
<b>1231</b>	<b>ERROR: Unable to get user id</b>
<b>Description</b>	While executing tmconfig, the program was unable to get the password entry based on the current user identifier.
<b>Action</b>	Make sure that a password entry exists for the administrator who is running the tmconfig command. Contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	tmconfig(1)

<b>1232</b>	<b>ERROR: tpchkauth failed - Uunixerr = <i>code</i></b>
<b>Description</b>	While executing <code>tmconfig</code> , an operating system error occurred while attempting to determine the level of authentication required by the application configuration. A code is printed indicating the specific UNIX System call which failed. These codes may be referenced in the header file <code>&lt;Uunix.h&gt;</code> .
<b>Action</b>	Attempt to determine why the UNIX System call is failing. Often, this error will occur if the <code>TUXCONFIG</code> shell variable is not set consistently in this process and the rest of the application.
<b>See Also</b>	<code>tmconfig(1)</code> , <code>tpchkauth(3c)</code>
<b>1233</b>	<b>ERROR: Cannot determine authentication level</b>
<b>Description</b>	The <code>tpchkauth( )</code> function returned an error when called by <code>tmconfig</code> to determine the level of authentication required by the application configuration.
<b>Action</b>	Attempt to determine why the <code>tpchkauth( )</code> function call is failing. Often, this will be due to an incorrect setting of the <code>TUXCONFIG</code> shell variable.
<b>See Also</b>	<code>tmconfig(1)</code> , <code>tpinit(3c)</code>
<b>1237</b>	<b>ERROR: Can't open <i>filename</i></b>
<b>Description</b>	When writing out the current buffer values, <code>tmconfig</code> was unable to create and open a temporary file for writing (in the current directory for DOS, or <code>/tmp</code> for BEA TUXEDO system).
<b>Action</b>	Check that the directory has write and execute permissions set correctly, and that the file system has the proper resources for creating and writing a file.
<b>See Also</b>	<code>tmconfig(1)</code>

<b>1267</b>	<b>ERROR: Cannot start/stop servers, Memory allocation failure</b>
<b>Description</b>	An attempt to dynamically allocate memory from the operating system using <code>realloc()</code> failed while creating an internal data structure related to TMS boot or shutdown.
<b>Action</b>	Ensure 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. A temporary work-around is to require less space by booting or shutting down one machine, group, or server at a time.
<b>See Also</b>	<code>tmboot(1)</code>
<b>1268</b>	<b>ERROR: GROUP entry, <i>group</i>, TMS specified and LMID, <i>lmid</i>, does not have TLOGDEVICE</b>
<b>Description</b>	If any group on a machine has a TMS specified, the TLOGDEVICE parameter in the MACHINES section must be set.
<b>Action</b>	Modify the configuration file.
<b>See Also</b>	<code>ubbconfig(5)</code>
<b>1270</b>	<b>ERROR: Could not establish network address - check device and address</b>
<b>Description</b>	The BRIDGE process could not establish its listening address for incoming network connections.
<b>Action</b>	Check the NADDR and BRIDGE parameters for this machine in the NETWORK section of the configuration file.
<b>See Also</b>	<code>ubbconfig(5)</code> , NETWORK section
<b>1271</b>	<b>ERROR: Invalid BRIDGE device <i>pathname</i></b>
<b>Description</b>	The BRIDGE process' networking device pathname is set incorrectly, or the device does not exist.
<b>Action</b>	Modify the BRIDGE parameter for this machine in the configuration file's NETWORK section.
<b>See Also</b>	<code>ubbconfig(5)</code> , NETWORK section



<b>1273</b>	<b>ERROR: Invalid option <i>string</i>, for SECURITY keyword</b>
<b>Description</b>	The SECURITY parameter in the RESOURCES section of the configuration file is invalid.
<b>Action</b>	Modify the configuration file.
<b>See Also</b>	ubbconfig(5)
<b>1275</b>	<b>ERROR: Cannot create encryption key</b>
<b>Description</b>	An unexpected error occurred when attempting to create a randomly generated encryption key.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1276</b>	<b>ERROR: Cannot create encryption schedule for application password</b>
<b>Description</b>	An unexpected error occurred when attempting to encrypt the application security password.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1277</b>	<b>ERROR: Unable to encrypt application password</b>
<b>Description</b>	An unexpected error occurred when attempting to encrypt the application security password.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1278</b>	<b>ERROR: Could not create security key database directory <i>path</i>, error <i>number</i></b>
<b>Description</b>	A directory to hold encrypted security key information could not be created.
<b>Action</b>	Verify that APPDIR exists, and that directory permissions will allow tmloadcf to create a subdirectory there. Verify that the APPDIR's file system has free disk blocks and inodes.
<b>See Also</b>	ubbconfig(5), MACHINES section

<b>1279</b>	<b>ERROR: Invalid file type for security key database directory <i>path</i></b>
<b>Description</b>	A directory necessary to hold encrypted security key information could not be created because a file exists with the same path name.
<b>Action</b>	Remove a file named .adm in the APPDIR directory.
<b>See Also</b>	ubbconfig(5), MACHINES section
<b>1280</b>	<b>ERROR: Cannot change permissions of security key database directory <i>path</i>, <i>errno</i> = <i>errno_val</i></b>
<b>Description</b>	The access permissions of a directory necessary to hold encrypted security key information could not be modified.
<b>Action</b>	Change ownership of the subdirectory named .adm in the APPDIR directory to the administrative UID.
<b>See Also</b>	ubbconfig(5), MACHINES section
<b>1281</b>	<b>ERROR: Cannot open security key database file for writing, path <i>pathname</i>, <i>errno</i> = <i>errno_val</i></b>
<b>Description</b>	tmloadcf could not open a file (for writing, with create option) necessary to hold encrypted security key information.
<b>Action</b>	Verify that the APPDIR 's file system has free disk blocks and inodes. In the APPDIR directory, remove a subdirectory named .adm and all files contained in it. Then run tmloadcf again.
<b>See Also</b>	ubbconfig(5), MACHINES section
<b>1282</b>	<b>ERROR: Cannot write to security key database file <i>path</i>, <i>errno</i> = <i>errno_val</i></b>
<b>Description</b>	tmloadcf could not write a file necessary to hold encrypted security key information.
<b>Action</b>	Verify that the APPDIR 's file system has free disk blocks and inodes. In the APPDIR directory, remove a subdirectory named .adm and all files contained in it. Then run tmloadcf again.
<b>See Also</b>	ubbconfig(5), MACHINES section

<b>1283 ERROR: Could not create directory for security key database</b>	
<b>Description</b>	The tagent process could not create a directory necessary to hold encrypted security key information.
<b>Action</b>	<ul style="list-style-type: none"> <li>◆ Verify that APPDIR exists, and that directory permissions will allow the tagent process to create a subdirectory there.</li> <li>◆ Verify that the APPDIR 's file system has free disk blocks and inodes.</li> </ul>
<b>See Also</b>	ubbconfig(5), MACHINES section
<b>1284 ERROR: Invalid file type for security key database directory</b>	
<b>Description</b>	The tagent process could not create a directory necessary to hold encrypted security key information, because a file exists with the same path name.
<b>Action</b>	Remove a file named .adm in the APPDIR directory.
<b>See Also</b>	ubbconfig(5), MACHINES section
<b>1285 ERROR: Cannot change permissions of security key database directory</b>	
<b>Description</b>	The tagent process could not change the permissions of a directory necessary to hold encrypted security key information.
<b>Action</b>	Change ownership of the subdirectory named .adm in the APPDIR directory to the administrative UID.
<b>See Also</b>	ubbconfig(5), MACHINES section
<b>1286 ERROR: Cannot open security key database file for writing</b>	
<b>Description</b>	The tagent process could not open a file (for writing, with create option) necessary to hold encrypted security key information.
<b>Action</b>	<ul style="list-style-type: none"> <li>◆ Verify that the APPDIR 's file system has free disk blocks and inodes.</li> <li>◆ In the APPDIR directory, remove a subdirectory named .adm and all files contained in it.</li> </ul>
<b>See Also</b>	ubbconfig(5), MACHINES section

<b>1287    ERROR: Cannot write to security key database file</b>	
<b>Description</b>	The <code>tagent</code> process could not write a file necessary to hold encrypted security key information.
<b>Action</b>	<ul style="list-style-type: none"><li>◆ Verify that the <code>APPDIR</code> 's file system has free disk blocks and inodes.</li><li>◆ In the <code>APPDIR</code> directory, remove a subdirectory named <code>.adm</code> and all files contained in it.</li></ul>
<b>See Also</b>	<code>ubbconfig(5)</code> , <code>MACHINES</code> section
<b>1288    ERROR: Security key encryption error</b>	
<b>Description</b>	There was an encryption problem when the <code>tagent</code> was setting up the security key database files.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.

# 14 CMTDUX Messages

## 1300-1399

<b>1300</b>	<b>ERROR: Could not generate security password encryption key</b>
<b>Description</b>	An encryption algorithm error occurred while passing security key information to a remote machine.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1301</b>	<b>ERROR: Could not generate security password encryption schedule</b>
<b>Description</b>	An encryption algorithm error occurred while passing security key information to a remote machine.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1302</b>	<b>ERROR: Could not encrypt application security key</b>
<b>Description</b>	An encryption algorithm error occurred while passing security key information to a remote machine.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.

<b>1307    ERROR: Unable to obtain application password</b>	
<b>Description</b>	The <code>tmconfig</code> command was unable to obtain a value for the application password. This value is entered at the terminal if <code>tmconfig</code> is being invoked interactively, and is gotten from the <code>APP_PW</code> environment variable if the standard input to the <code>tmconfig</code> process is not a terminal.
<b>Action</b>	If the <code>tmconfig</code> command is being invoked in the background, be sure to set and export the <code>APP_PW</code> environment variable. If <code>tmconfig</code> is being invoked at a terminal, be sure that the user enters a value at the <code>Enter Application Password:</code> prompt.
<b>See Also</b>	<code>tmconfig(1)</code>
<b>1308    ERROR: Must specify NLSADDR parameters in NETWORK entry machine</b>	
<b>Description</b>	The <code>NLSADDR</code> parameter in the <code>NETWORK</code> section of the configuration file must be specified for every machine in the network, except the master machine. It is recommended but not required for the master machine.
<b>Action</b>	Add <code>NLSADDR</code> information to the configuration file.
<b>See Also</b>	<code>ubbconfig(5)</code> , <code>NETWORK</code> section
<b>1309    WARN: NLSADDR parameter not specified for NETWORK entry machine</b>	
<b>Description</b>	The <code>NLSADDR</code> parameter in the <code>NETWORK</code> section of the configuration file is recommended but not required for the master machine. The master machine needs an <code>NLSADDR</code> and a <code>tlisten</code> process running in order for master migration to work.
<b>Action</b>	Add <code>NLSADDR</code> information for the master machine to the configuration file.
<b>See Also</b>	<code>ubbconfig(5)</code> , <code>NETWORK</code> section

<b>1316 ERROR: Can't find the tpadmin field table in <i>dir</i></b>	
<b>Description</b>	While executing <code>tmconfig</code> , the program was unable to get the field identifier for <code>TA_SECTION</code> from the field table <code>\$TUXDIR/udataobj/tpadmin</code> .
<b>Action</b>	Make sure that the <code>tpadmin</code> field table exists and is readable. Contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	<code>tmconfig(1)</code>
<b>1317 ERROR: Failed to set group id to administrator</b>	
<b>Description</b>	When executing <code>tmboot</code> or <code>tmshutdown</code> as user id 0 (root), the program sets the group identifier to the group identifier for the application administrator as specified in the <code>TUXCONFIG</code> file. The <code>setgid()</code> failed.
<b>Action</b>	Make sure that the <code>v</code> value as set in the <code>RESOURCES</code> or <code>MACHINES</code> sections of the <code>UBBCONFIG</code> file is valid. Contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	<code>tmboot(1)</code> , <code>tmshutdown(1)</code>
<b>1318 ERROR: Failed to set user id to administrator</b>	
<b>Description</b>	When executing <code>tmboot</code> or <code>tmshutdown</code> as user id 0 (root), the program sets the user identifier to the user identifier for the application administrator as specified in the <code>TUXCONFIG</code> file. The <code>setuid()</code> failed.
<b>Action</b>	Make sure that the <code>UID</code> value as set in the <code>RESOURCES</code> or <code>MACHINES</code> sections of the <code>UBBCONFIG</code> file is valid. Contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	<code>tmboot(1)</code> , <code>tmshutdown(1)</code>
<b>1319 INFO: Terminating tlisten process</b>	
<b>Description</b>	The <code>tlisten</code> process will print this message to the standard error output when terminating. The only valid exit for the <code>tlisten</code> process is when it receives a <code>SIGTERM</code> termination signal.
<b>Action</b>	No action required.
<b>See Also</b>	<code>tlisten(1)</code>

<b>1320 ERROR: Duplicate -l option specified</b>	
<b>Description</b>	While executing <code>tlisten</code> , the <code>-l</code> option was specified more than once on the command line.
<b>Action</b>	Re-execute the command specifying the <code>-l</code> option only once with the network listening address.
<b>See Also</b>	<code>tlisten(1)</code>
<b>1322 ERROR: Duplicate -u option specified</b>	
<b>Description</b>	While executing <code>tlisten</code> , the <code>-u</code> option was specified more than once on the command line.
<b>Action</b>	Re-execute the command specifying the <code>-u</code> option only once with the user identifier or name for the configuration administrator.
<b>See Also</b>	<code>tlisten(1)</code>
<b>1326 ERROR: Memory allocation failure</b>	
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using <code>malloc( )</code> failed while storing a list of processes to be booted or shut down in <code>tmboot</code> or <code>tmshutdown</code> .
<b>Action</b>	Ensure 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>1327 ERROR: Memory allocation failure</b>	
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using <code>malloc( )</code> failed while generating a list of servers to be booted in <code>tmboot</code> .
<b>Action</b>	Ensure 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.



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**1328 ERROR: Memory allocation failure**

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| <b>Description</b> | An attempt dynamically to allocate memory from the operating system using <code>malloc()</code> failed while generating a list of servers to be shut down in <code>tmshutdown</code> .   |
| <b>Action</b>      | Ensure 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. |
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**1329 ERROR: Error obtaining Application Password**

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| <b>Description</b> | When the <code>SECURITY</code> option is defined in the <code>UBBCONFIG</code> file, <code>tmloadcf</code> tries to get a password from the user. If the standard input is connected to a terminal, <code>tmloadcf</code> prompts for the password interactively. If not, it looks at the <code>APP_PW</code> environment variable. This error happens if <code>tmloadcf</code> cannot open the tty device for prompting, or if <code>APP_PW</code> is not set. |
| <b>Action</b>      | If running <code>tmloadcf</code> from a script, make sure that <code>tmloadcf</code> is set and exported into the environment. Otherwise, contact your BEA TUXEDO system Technical Support.   |
| <b>See Also</b>    | <code>tmloadcf</code> (1), <code>ubbconfig</code> (5)   |
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**1335 ERROR: UID is not effective user ID**

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| <b>Description</b> | While <code>tmloadcf</code> is being run on the master machine, the <code>UID</code> parameter in the <code>RESOURCES</code> or <code>MACHINES</code> section of the <code>UBBCONFIG</code> does not match the effective user identifier of the person running the command. |
| <b>Action</b>      | Change the <code>UID</code> parameter in the <code>RESOURCES</code> or <code>MACHINES</code> section of the <code>UBBCONFIG</code> file or run the command under that user identifier.  |
| <b>See Also</b>    | <code>tmloadcf</code> (1)   |
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<b>1336    ERROR: GID is not effective group ID</b>	
<b>Description</b>	While <code>tmloadcf</code> is being run on the master machine, the GID parameter in the <code>RESOURCES</code> or <code>MACHINES</code> section of the <code>UBBCONFIG</code> does not match the effective group identifier of the person running the command.
<b>Action</b>	Change the GID parameter in the <code>RESOURCES</code> or <code>MACHINES</code> section of the <code>UBBCONFIG</code> file or run the command under that group identifier.
<b>See Also</b>	<code>tmloadcf</code> (1)
<b>1341    ERROR: MAXACCESSERS parameter must be &gt; 0 and &lt; 32768</b>	
<b>Description</b>	The <code>MAXACCESSERS</code> parameter in the <code>MACHINES</code> section of the <code>UBBCONFIG</code> file must be greater than 0 and less than 32768.
<b>Action</b>	Correct the value for <code>MAXACCESSERS</code> as specified in the <code>MACHINES</code> section of the <code>UBBCONFIG</code> file to be greater than 0 and less than 32768.
<b>See Also</b>	<code>tmloadcf</code> (1), <code>ubbconfig</code> (5)
<b>1343    ERROR: MAXGTT parameter must be &gt;= 0 and &lt; 32768</b>	
<b>Description</b>	The <code>MAXGTT</code> parameter in the <code>MACHINES</code> section of the <code>UBBCONFIG</code> file must be greater than or equal to 0 and less than 32768.
<b>Action</b>	Correct the value for <code>MAXGTT</code> as specified in the <code>MACHINES</code> section of the <code>UBBCONFIG</code> file to be greater than or equal to 0 and less than 32768.
<b>See Also</b>	<code>tmloadcf</code> (1), <code>ubbconfig</code> (5)
<b>1344    ERROR: MAXCONV parameter must be &gt; 0 and &lt; 32768</b>	
<b>Description</b>	The <code>MAXCONV</code> parameter in the <code>MACHINES</code> section of the <code>UBBCONFIG</code> file must be greater than zero and less than 32768.
<b>Action</b>	Correct the value for <code>MAXCONV</code> as specified in the <code>MACHINES</code> section of the <code>UBBCONFIG</code> file to be greater than 0 and less than 32768.
<b>See Also</b>	<code>tmloadcf</code> (1), <code>ubbconfig</code> (5)

<b>1351</b>	<b>ERROR: PERM parameter must be &gt;= 1 and &lt;= 0777</b>
<b>Description</b>	The PERM parameter in the MACHINES section of the UBBCONFIG file must be greater than or equal to 1 and less than or equal to 0777.
<b>Action</b>	Correct the value for PERM as specified in the MACHINES section of the UBBCONFIG file to be greater than or equal to 1 and less than or equal to 0777.
<b>See Also</b>	tmloadcf (1), ubbconfig(5)
<b>1352</b>	<b>ERROR: GROUP entry <i>groupname</i> has TMS specified and LMID <i>lmid</i> does not have TLOGDEVICE</b>
<b>Description</b>	A TMSNAME parameter is specified for group, <i>groupname</i> , but the primary LMID for the group, <i>lmid</i> , does not have a TLOGDEVICE specified in the MACHINES section.
<b>Action</b>	Either change the GROUPS entry to not have a TMSNAME parameter, or change the LMID value for the group, or change the MACHINES entry to have a TLOGDEVICE parameter.
<b>See Also</b>	tmloadcf (1), ubbconfig(5)
<b>1356</b>	<b>ERROR: tmalloc() failed - <i>tperrno_msg</i></b>
<b>Description</b>	An attempt dynamically to allocate a typed buffer using tmalloc ( ) failed while the DBBL was broadcasting a message to a BBL running the prior release of the software. The message indicates the reason that tmalloc ( ) failed.
<b>Action</b>	Most likely, the call was unable dynamically to allocate memory. Ensure 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. Contact your BEA TUXEDO system Technical Support.

<b>1358 ERROR: Cannot retrieve server information</b>	
<b>Description</b>	While executing <code>tmshutdown</code> with the <code>-R</code> option, the program was unable to retrieve the queue information for the servers. The server will be shut down and not migrated to the alternate machine.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	<code>tmshutdown(1)</code>
<b>1359 ERROR: Server ID <i>id</i> in group <i>groupname</i> not marked as restartable. This server will not be restarted upon migration.</b>	
<b>Description</b>	While executing <code>tmshutdown</code> with the <code>-R</code> option, the program determined that the server is not configured to be restartable. The server will be shut down and not migrated to the alternate machine.
<b>Action</b>	If you want to be able to migrate the server between the primary and backup machines, the <code>GROUPS</code> entry with which the server is associated must have a primary and backup <code>LMID</code> specified.
<b>See Also</b>	<code>tmshutdown(1)</code> , <code>ubbconfig(5)</code>
<b>1360 ERROR: configuration file not found</b>	
<b>Description</b>	While executing <code>tmboot</code> or <code>tmshutdown</code> , the program was unable to get the Bulletin Board parameters from the <code>TUXCONFIG</code> configuration file.
<b>Action</b>	Check that the <code>TUXCONFIG</code> environment variable is set and exported. Check the userlog for prior messages that indicate the nature of the failure.
<b>See Also</b>	<code>tmboot(1)</code> , <code>tmshutdown(1)</code>
<b>1370 INFO: Connecting to <i>machine</i></b>	
<b>Description</b>	The <code>BRIDGE</code> process has initiated a connection to another machine, <i>machine</i> .
<b>Action</b>	No action required.

<b>1371 INFO: Connection received from <i>machine</i></b>	
<b>Description</b>	The BRIDGE process has received a connection from another machine, <i>machine</i> .
<b>Action</b>	No action required.
<b>1372 INFO: Orderly disconnect from <i>machine</i></b>	
<b>Description</b>	The BRIDGE process has completed an orderly disconnect sequence with a remote BRIDGE. Orderly disconnections usually result from execution of the <code>tmshutdown</code> utility.
<b>Action</b>	No action required.
<b>See Also</b>	<code>tmshutdown(1)</code> and Messages 1370 and 1371 above.
<b>1373 ERROR: Abnormal disconnect from <i>machine</i></b>	
<b>Description</b>	The BRIDGE process has experienced an abnormal disconnect from a remote BRIDGE. There may be networking problems, or the remote <i>machine</i> may have crashed.
<b>Action</b>	<ul style="list-style-type: none"> <li>◆ Check that <i>machine</i> is up.</li> <li>◆ Check network connectivity between the machines.</li> <li>◆ Check that the BEA TUXEDO system is running on <i>machine</i>.</li> <li>◆ The BRIDGE processes will automatically reestablish a connection between the machines on demand, when possible. To prevent thrashing, the link will be suspended for five minutes if an automatic reconnect attempt fails. No further automatic reconnection attempts are made during this interval.</li> <li>◆ If desired, use <code>tmadmin(1)</code>'s <code>reconnect</code> command to initiate a reconnection attempt manually. Manual attempts are allowed during the five-minute suspension interval.</li> </ul>
<b>See Also</b>	<code>tmadmin(1)</code> 's <code>reconnect</code> command. Also check Messages 1370, 1371, 1374, 1375, and 1376 in this chapter.

<b>1374    WARN: Reconnecting to <i>machine</i></b>	
<b>Description</b>	The BRIDGE process successfully reconnected to the BRIDGE on <i>machine</i> during recovery from a networking problem.
<b>Action</b>	No action required.
<b>See Also</b>	Message 1373 above
<b>1375    ERROR: Unable to reconnect to <i>machine</i></b>	
<b>Description</b>	The BRIDGE process could not reconnect to <i>machine</i> during recovery from a networking problem.
<b>Action</b>	<ul style="list-style-type: none"><li>◆ Check that <i>machine</i> is up.</li><li>◆ Check network connectivity between the machines.</li><li>◆ Check that the BEA TUXEDO system is running on <i>machine</i>.</li><li>◆ The BRIDGE processes will automatically reestablish a connection between the machines on demand, when possible. To prevent thrashing, the link will be suspended for five minutes if an automatic reconnect attempt fails. No further automatic reconnection attempts are made during this interval.</li><li>◆ If desired, use <code>tmadmin(1)</code>'s <code>reconnect</code> command to initiate a reconnection attempt manually. Manual attempts are allowed during the five-minute suspension interval.</li></ul>
<b>See Also</b>	Messages 1373 and 1374 above and <code>tmadmin(1)</code> 's <code>reconnect</code> command
<b>1376    WARN: Suspending communication with <i>machine</i></b>	
<b>Description</b>	The BRIDGE process has suspended automatic reconnection attempts to <i>machine</i> for five minutes. This is to prevent thrashing caused by too many recovery attempts.
<b>Action</b>	Use <code>tmadmin(1)</code> 's <code>reconnect</code> command to initiate a reconnection attempt manually. Manual attempts are allowed during the five-minute suspension interval.
<b>See Also</b>	Messages 1373, 1374, and 1375 above and <code>tmadmin(1)</code> 's <code>reconnect</code> command.

<b>1380</b>	<b>ERROR: Message queue blocking prevented delivery, Qaddr = <i>qaddress</i></b>
<b>Description</b>	<p>The BRIDGE process could not deliver a message it received from the network due to UNIX message queue blocking.</p> <p>The process(es) associated with the full queue may be identified by looking up <i>qaddress</i> in output of <code>tmadmin</code> 's <code>printserver</code> command (verbose mode).</p> <p>Another method of examining message queue status is the <code>ipcs -aq</code> command.</p>
<b>Action</b>	<ul style="list-style-type: none"> <li>◆ Check the machine's kernel parameters related to message queuing: <code>MSGMNB</code>, <code>MSGSEG</code>, <code>MSGSSZ</code>, and <code>MSGMAX</code>.</li> <li>◆ Boot more servers on the machine.</li> <li>◆ Reduce the number of servers per multi-server single-queue (MSSQ) set.</li> <li>◆ Check for performance problems causing overload on the machine.</li> <li>◆ Update load factors so less work is sent to this machine.</li> </ul>
<b>See Also</b>	<i>BEA TUXEDO Installation Guide</i> , <i>BEA TUXEDO Administrator's Guide</i> , <code>ipcs(1)</code> in UNIX system reference manuals, <code>tmadmin(1)</code> 's <code>printqueue</code> and <code>printserver</code> commands
<b>1383</b>	<b>WARN: O_IMOK message could not be sent to DBBL, tperrno= <i>tperrno_val</i></b>
<b>Description</b>	The BBL process experienced a memory allocation failure when attempting to send a message to the DBBL indicating that it is alive and OK. If this happens frequently, the BBL may become partitioned.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	Message 1394 below

<b>1384</b>	<b>WARN: O_IMOK message could not be sent to DBBL, tperrno= <i>tperrno_val</i></b>
<b>Description</b>	<p>The BBL process experienced a failure when attempting to send a message to the DBBL indicating that it is alive and OK. If this happens frequently, the BBL may become partitioned.</p> <p>This message is often printed during migration of the DBBL.</p>
<b>Action</b>	<p>If you just migrated the DBBL from master to backup, this message can be ignored. If it continues, it may be necessary to shutdown and reboot the affected machine.</p>
<b>See Also</b>	<p>Message 1394 below</p>
<b>1385</b>	<b>INFO: BBL now unpartitioned, machine= <i>machine</i></b>
<b>Description</b>	<p>The BBL process on <i>machine</i> was partitioned, and now has rejoined the system. This information will be broadcast to all BBL processes, so that services provided by <i>machine</i> will be available again.</p>
<b>Action</b>	<p>No action required.</p>
<b>See Also</b>	<p>Message 1394 below</p>
<b>1386</b>	<b>ERROR: BBL broadcast send failure, machine= <i>machine</i>, tperrno = <i>tperrno_val</i>, opcode = <i>0xnumber</i></b>
<b>Description</b>	<p>A broadcast message from the DBBL to all unpartitioned BBLs could not be sent. Machines that are not sent the broadcast message will be marked as partitioned.</p>
<b>Action</b>	<ul style="list-style-type: none"> <li>◆ Check for message queue blocking on the master machine. Perhaps the kernel parameters are set too low.</li> <li>◆ Check for heavy CPU load on the master machine that might have prevented the DBBL from completing its broadcast within DBBLWAIT * SCANUNIT seconds.</li> <li>◆ Increase the DBBLWAIT parameter in the RESOURCES section.</li> <li>◆ If the problem is transient, BBLs marked as partitioned should automatically recover.</li> </ul>
<b>See Also</b>	<p>Message 1394 below</p>



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**1387 ERROR: BBL broadcast send timeout, machine= *machine*, opcode = 0x*number***

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**Description** Broadcast message(s) from the DBBL to all unpartitioned BBL s could not be sent because of a timeout. Machines that are not sent the broadcast message will be marked as partitioned.

- 
- Action**
- ◆ Check for message queue blocking on the master machine. Perhaps the kernel parameters are set too low.
  - ◆ Check for heavy CPU load on the master machine that might have prevented the DBBL from completing its broadcast within DBBLWAIT \* SCANUNIT seconds.
  - ◆ Increase the DBBLWAIT parameter in the RESOURCES section.
  - ◆ If the problem is transient, BBLs marked as partitioned should automatically recover.
- 

**See Also** Message 1394 below

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**1388 ERROR: Cannot get BBL broadcast reply buffer, opcode= 0x*number***

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**Description** The DBBL could not allocate a buffer for broadcast message replies. All BBLs will be marked as partitioned, since the DBBL does not know the results of the broadcast.

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**Action** Contact your BEA TUXEDO system Technical Support.

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**1389 ERROR: Cannot get BBL broadcast replies, tperrno= *tperrno\_val*, opcode= 0x*number***

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**Description** The DBBL encountered an error while trying to receive replies for a broadcast message. All BBLs that have not yet replied will be marked as partitioned.

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- Action**
- ◆ If this is a transient error, the partitioned BBLs will automatically recover.
  - ◆ Contact your BEA TUXEDO system Technical Support.
- 

**See Also** Message 1394 below

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<b>1390 ERROR: BBL broadcast service failure, machine= <i>machine</i>, opcode= 0xnumber</b>	
<b>Description</b>	The BBL on <i>machine</i> had a service failure for a broadcast request. It will be marked as partitioned.
<b>Action</b>	<ul style="list-style-type: none"><li>◆ The BBL should automatically recover and become unpartitioned.</li><li>◆ Contact your BEA TUXEDO system Technical Support.</li></ul>
<b>See Also</b>	Message 1394 below
<b>1391 ERROR: BBL broadcast RPC failure, machine=<i>machine</i>, opcode=0xnumber</b>	
<b>Description</b>	The BBL was unable to process a request from the DBBL. A message will be sent back to the DBBL indicating a problem and requesting a new download of the Bulletin Board.
<b>Action</b>	If the download of the Bulletin Board is successful, no action is required. Otherwise, subsequent userlog messages will indicate further failures or actions to be taken.
<b>1392 ERROR: BBL broadcast reply timeout, machine= <i>machine</i>, opcode= 0xnumber</b>	
<b>Description</b>	The BBL on <i>machine</i> did not respond to a broadcast message sent by the DBBL within DBBLWAIT * SCANUNIT seconds. As a result, its bulletin board may be out of date, and will be reloaded from the DBBL's copy.
<b>Action</b>	<ul style="list-style-type: none"><li>◆ Check for network failure or slowness.</li><li>◆ Check that <i>machine</i> is still up.</li><li>◆ Increase the DBBLWAIT parameter.</li><li>◆ Contact your BEA TUXEDO system Technical Support.</li></ul>
<b>See Also</b>	ubbconf ig(5), RESOURCES section
<b>1393 ERROR: BBL upload request not sent, machine= <i>machine</i>, tperno= <i>tperno_val</i></b>	
<b>Description</b>	An upload request for a new bulletin board could not be sent to the BBL on <i>machine</i> . This BBL will be marked as partitioned.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	Message 1394 below

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**1394 ERROR: BBL partitioned, machine= *machine***

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**Description** The DBBL has determined that the BBL on *machine* has become partitioned from the master machine, and perhaps from other machines as well. Two likely causes are networking problems or failure of *machine*. The DBBL will notify all machines it can reach that *machine* is partitioned. This will prevent additional service requests from being sent to *machine*.

---

**Action**

- ◆ Verify that machine is still up.
- ◆ Verify that the BEA TUXEDO system is still running on machine.
- ◆ Verify that machine has network connectivity to the master machine.
- ◆ After checking the above, use `tmadmin(1)`'s `pclean` command to remove information about *machine*'s servers from non-partitioned bulletin boards. Then run `tmboot(1)` to restart servers on *machine*.

---

**See Also** `tmadmin(1)`, `tmboot(1)`, Message 1385 above

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<b>1395    WARN: Slow BBL response, machine= <i>machine</i></b>	
<b>Description</b>	<p>The BBL on <i>machine</i> sends an I'm OK message to the DBBL every time it performs a sanity check of its machine. This check occurs every SANITYSCAN * SCANUNIT seconds, as specified in the RESOURCES section.</p> <p>Similarly, every BBLQUERY * SCANUNIT seconds, the DBBL performs a sanity check of all BBLs. If an I'm OK message has not been received from <i>machine</i> during the previous BBLQUERY * SCANUNIT seconds, the DBBL prints this warning message. Then an explicit sanity check is done over the network. If this check also fails, <i>machine</i> will be considered partitioned.</p>
<b>Action</b>	<p>This message indicates that there may be network congestion or an overload on <i>machine</i>. There is a risk that <i>machine</i> will become partitioned.</p> <ul style="list-style-type: none"> <li>◆ Check for networking problems between the two machines, or any cause of slow network response.</li> <li>◆ Check for a CPU overload on <i>machine</i> that prevents the BBL process from running.</li> <li>◆ Check for a CPU overload on the master machine that prevents the DBBL from processing messages in its queue.</li> <li>◆ Adjust the BBLQUERY parameter so that it is larger than the SANITYSCAN parameter. A difference of ten seconds or more should prevent spurious warnings under most circumstances.</li> </ul>
<b>See Also</b>	Message 1394 above, ubbconfig(5), RESOURCES section
<b>1398    ERROR: TUXDIR environment variable not set</b>	
<b>Description</b>	The TUXDIR environment variable was not set. Because of this, the buildclient command will fail.
<b>Action</b>	Set the TUXDIR environment variable to the base directory of the BEA TUXEDO system software, and export this variable.
<b>See Also</b>	buildclient(1)

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# 15 CMDTUX Messages

## 1400-1499

<b>1401</b>	<b>ERROR: buildclient cannot open the temporary output file, <i>srcfile</i></b>
<b>Description</b>	The buildclient cannot open the temporary output file, <i>srcfile</i> .
<b>Action</b>	Check that the directory for the file exists and has write permissions, and that the file system has sufficient resources for a new file.
<b>See Also</b>	buildclient(1)
<b>1402</b>	<b>INFO: SRVID = <i>srvid</i>, SRVGRP = <i>grpname</i>, SIGKILL sent</b>
<b>Description</b>	A SIGKILL signal was sent to a server in response to a tmshutdown -w command.
<b>Action</b>	No action required.
<b>See Also</b>	tmshutdown(1)
<b>1403</b>	<b>INFO: SRVID = <i>srvid</i>, SRVGRP = <i>grpname</i>, SIGKILL send failed (tperrno = <i>tperrno_val</i> NETerr = <i>number</i>)</b>
<b>Description</b>	A SIGKILL signal could not be sent to a server in response to a tmshutdown -w command. A likely cause is that the server has already exited due to tmshutdown 's message or previously sent SIGTERM signal.
<b>Action</b>	No action required.
<b>See Also</b>	tmshutdown(1)

<b>1407</b>	<b>INFO: SRVID = <i>srvid</i>, SRVGRP = <i>grpname</i>, SIGTERM sent</b>
<b>Description</b>	A SIGTERM signal was sent to a server in response to a <code>tmshutdown -w</code> command.
<b>Action</b>	No action required.
<b>See Also</b>	<code>tmshutdown(1)</code>
<b>1409</b>	<b>WARN: Could not mark receive queue</b>
<b>Description</b>	The BRIDGE process could not mark its receive message queue, probably because the BSBRIDGE did not exit as expected after helping boot the BBL.
<b>Action</b>	The BRIDGE will continue running, and the system should recover automatically. Kill the BSBRIDGE process manually if it is still running.
<b>1410</b>	<b>ERROR: Could not mark receive queue</b>
<b>Description</b>	The BSBRIDGE process determined that another process is unexpectedly reading from its request message queue. Perhaps there is another BSBRIDGE or BRIDGE running. A BSBRIDGE experiencing this error will fail its initialization routine, and will exit.
<b>Action</b>	If the machine fails to boot, run <code>tmboot</code> to try again, or run <code>tmshutdown</code> to clean up.
<b>See Also</b>	<code>tmboot(1)</code> , <code>tmshutdown(1)</code>
<b>1411</b>	<b>ERROR: Could not reattach to bulletin board</b>
<b>Description</b>	A BRIDGE or BSBRIDGE was unexpectedly booted with PROTECTED access to its bulletin board area of shared memory. It could not reattach in FASTPATH mode. It will fail initialization, and then exit.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	<code>ubbconfig(5)</code>

---

**1413 ERROR: Could not get network device name**

---

**Description** A BRIDGE or BSBRIDGE system process could not find a networking device name: the BRIDGE parameter in the NETWORK section. It will fail initialization, and then exit.

**Action** Check the NETWORK section of the system configuration file. Contact your BEA TUXEDO system Technical Support.

**See Also** ubbconfig(5)

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**1414 ERROR: Could not shut down BSBRIDGE**

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**Description** The BRIDGE system process could not send a message to the BSBRIDGE telling it to shut down. The BRIDGE will fail its initialization, and then exit.

**Action** Run tmshutdown on the machine to remove the BSBRIDGE. If this does not work, kill it manually. Then attempt another tmboot.

**See Also** tmboot(1), tmshutdown(1)

---

**1417 ERROR: Cannot check BBL, Memory allocation failure**

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**Description** While attempting to check the local BBL 's sanity, the BRIDGE system process could not dynamically allocate memory from the operating system using malloc( ). The BRIDGE will continue running, but the BBL will not be restarted if it dies.

**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.

---

**1418 ERROR: Cannot retrieve BBL server table entries**

---

**Description** While attempting to check the local BBL 's sanity, the BRIDGE could not find a server table entry for it. The BRIDGE will continue running, but the BBL will not be restarted if it dies.

**Action** Run tmshutdown and tmboot for this machine. Contact your BEA TUXEDO system Technical Support.

**See Also** tmboot(1), tmshutdown(1)

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<b>1419</b>	<b>ERROR: Cannot retrieve local BBL's queue table entry</b>
<b>Description</b>	While attempting to check the local BBL 's sanity, the BRIDGE could not find a queue table entry for it. The BRIDGE will continue running, but the BBL will not be restarted if it dies.
<b>Action</b>	Run <code>tmshutdown</code> and <code>tmboot</code> for this machine. Contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	<code>tmboot(1)</code> , <code>tmshutdown(1)</code>
<b>1420</b>	<b>ERROR: Cannot restart local BBL</b>
<b>Description</b>	While attempting to check the local BBL 's sanity, the BRIDGE detected that it is dead, and attempted a restart. The restart failed. The BRIDGE will continue running, and will continue to attempt to restart the BBL.
<b>Action</b>	Run <code>tmshutdown</code> and <code>tmboot</code> for this machine. Contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	<code>tmboot(1)</code> , <code>tmshutdown(1)</code>
<b>1421</b>	<b>ERROR: Can allow only release 4.2.1 (or later) BBLs to join system with a configuration of 50 machines or more</b>
<b>Description</b>	A BBL for a machine that is running a release of the software prior to 4.2.1 is trying to join the application. This will fail because the configuration has more than 50 machines, which is not supported for earlier versions of the software.
<b>Action</b>	Upgrade the software on the machine to Release 4.2.1 or later.
<b>1422</b>	<b>ERROR: failed to restart administrative server, rescheduling restart.</b>
<b>Description</b>	The <code>restartsrv</code> command was unable to restart an administrative server (BBL or BRIDGE). The command has been scheduled to be restarted during the next cycle.
<b>Action</b>	Check for subsequent userlog messages indicating whether or not the server was restarted.



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**1423 ERROR: Pipe error, assume failed.**

---

**Description** While restarting a BEA TUXEDO system process, `restartsrv` received a pipe signal and the system issues this message to point out that it is not aware of the process status. Normally, this indicates that the process was not started successfully.

---

**Action** Check the userlog for additional messages indicating the status of the process being restarted. If this is an application server, check for application messages and/or a core dump in the APPDIR directory. If this is a system server, contact your BEA TUXEDO system Technical Support.

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**1424 ERROR: Failed to start BSBRIDGE**

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**Description** The `restartsrv` command failed to restart the boot-strap bridge server.

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**Action** Check the userlog for prior messages indicating the nature of the failure. Contact your BEA TUXEDO system Technical Support.

---

<b>1427    ERROR: Shutting down BBL due to removal of message queue</b>	
<b>Description</b>	The UNIX System message queue used by the BBL process to receive messages has been removed. Since retrying the failed message receive operation will not correct this error, the BBL is exiting. This condition can occur if the BEA TUXEDO system administrator or a UNIX System privileged user has manually removed IPC resources using the UNIX System <code>ipcrm(1)</code> command. Depending upon the extent of IPC resources which were removed, other BEA TUXEDO system processes may also print similar messages in the userlog.
<b>Action</b>	The administrator should use <code>tmboot</code> to reboot the BEA TUXEDO system configuration on the node where IPC resources were removed. If only a subset of the BEA TUXEDO system IPC resources have been removed, it is possible that the reboot will fail. In this case, it will be necessary to manually kill the remaining BEA TUXEDO system processes and to manually remove any IPC resources with a key equal to the value specified for <code>IPCKEY</code> in the BEA TUXEDO system configuration file. The UNIX System <code>ipcrm(1)</code> command may be used to manually remove IPC resources.
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , <code>tmboot(1)</code> , <code>kill(1)</code> , and <code>ipcrm(1)</code> in UNIX system reference manuals
<b>1428    ERROR: Bad header from network, mid=0xmidval</b>	
<b>Description</b>	The BRIDGE process received a network message that is directed toward another machine, <i>midval</i> , or the message header was corrupted. The network connection will be dropped.
<b>Action</b>	The connection will be re-established when needed. No action required.
<b>1429    INFO: Forcing check of all BBLs</b>	
<b>Description</b>	The DBBL got a <code>bbclean</code> request to check the sanity of all BBL processes on all machines.
<b>Action</b>	No action required.

<b>1430</b>	<b>ERROR: Failed to suspend local BRIDGE(s) for partitioned shutdown</b>
<b>Description</b>	While trying to suspend the local BRIDGE process during a partitioned shutdown request, an error occurred.
<b>Action</b>	Check the userlog for error messages to clarify the problem. If the cause cannot be discerned, contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	tmshutdown(1)
<b>1431</b>	<b>ERROR: -P option cannot specify remote LMID</b>
<b>Description</b>	While executing tmshutdown, a remote LMID value was specified for the -P option.
<b>Action</b>	Re-execute the command using a local LMID for the -P option.
<b>See Also</b>	tmshutdown(1)
<b>1432</b>	<b>INFO: pclean - <i>lmid</i> now reachable and not removed from bulletin board</b>
<b>Description</b>	A request to clean up the specified <i>lmid</i> was processed by the DBBL and found that the machine that had been partitioned can now be contacted and the BBL process on the machine is alive.
<b>Action</b>	The entries for the machine will not be removed from the Bulletin Board.
<b>See Also</b>	tmadmin(1)
<b>1433</b>	<b>INFO: pclean - <i>lmid</i> not partitioned and not removed from bulletin board</b>
<b>Description</b>	A request to clean up the specified <i>lmid</i> was processed by the DBBL and found that the machine was not marked as partitioned.
<b>Action</b>	The entries for the machine will not be removed from the Bulletin Board.
<b>See Also</b>	tmadmin(1)

<b>1434 ERROR: Memory allocation failure</b>	
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using <code>malloc()</code> failed while allocating space to hold the compilation parameters in <code>buildclient</code> or <code>buildclt</code> .
<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>1435 ERROR: Memory allocation failure</b>	
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using <code>malloc()</code> failed while allocating space to hold the compilation parameters in <code>buildclient</code> or <code>buildclt</code> .
<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>1436 ERROR: Memory allocation failure</b>	
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using <code>malloc()</code> failed while allocating space to hold the command line parameters in <code>buildserver</code> .
<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>1437 ERROR: Memory allocation failure</b>	
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using <code>malloc()</code> failed while trying to generate the command line to compile the server in <code>buildserver</code> .
<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>1438</b>	<b>ERROR: *ROUTING entry <i>entry_name</i> - only VIEW, FML, X_C_TYPE, or X_COMMON type is allowed in ROUTING section</b>
<b>Description</b>	The configuration file ROUTING section entry named in the error message specified a BUFTYPE entry of a buffer type that is not VIEW, FML, X_C_TYPE, or X_COMMON.
<b>Action</b>	Modify the ROUTING section entry in error to specify a valid type.
<b>See Also</b>	ubbconfig(5)
<b>1439</b>	<b>ERROR: <i>section entry name</i>: Must have subtype for VIEW, X_C_TYPE, and X_COMMON</b>
<b>Description</b>	While executing <code>tmloadcf</code> , an entry for <i>name</i> in the ROUTING or SERVICES section as indicated by <i>section</i> has a BUFTYPE value with type VIEW, X_C_TYPE, or X_COMMON that does not have a subtype specified.
<b>Action</b>	Correct the BUFTYPE parameter on the entry and re-execute the command.
<b>See Also</b>	ubbconfig(5)
<b>1440</b>	<b>ERROR: <i>section entry name</i>: Can't have subtype for FML, STRING, CARRAY, or X_OCTET</b>
<b>Description</b>	While executing <code>tmloadcf</code> , an entry for <i>name</i> in the ROUTING or SERVICES section as indicated by <i>section</i> has a BUFTYPE value with type FML, STRING, CARRAY, or X_OCTET that has a subtype specified. This is not valid.
<b>Action</b>	Correct the BUFTYPE parameter on the entry and re-execute the command.
<b>See Also</b>	ubbconfig(5)
<b>1443</b>	<b>ERROR: can't attach to BB</b>
<b>Description</b>	While trying to shut down the DBBL in an MP configuration, <code>tmshutdown</code> was unable to properly set up a private copy of the Bulletin Board.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	tmshutdown(1)

<b>1444 ERROR: TUXCONFIG environment variable must be an absolute pathname.</b>	
<b>Description</b>	While executing <code>tmboot</code> or <code>tmshutdown</code> , the <code>TUXCONFIG</code> environment variable was not set and exported, or was not set to an absolute pathname (starting with <code>/</code> ).
<b>Action</b>	Set and export the <code>TUXCONFIG</code> environment variable and re-execute the command.
<b>See Also</b>	<code>tmboot(1)</code> , <code>tmshutdown(1)</code>
<b>1445 ERROR: TUXCONFIG environment variable must be an absolute pathname.</b>	
<b>Description</b>	While executing <code>tmloadcf</code> , the <code>TUXCONFIG</code> environment variable was not set and exported, or was not set to an absolute pathname (starting with <code>/</code> ).
<b>Action</b>	Set and export the <code>TUXCONFIG</code> environment variable and re-execute the command.
<b>See Also</b>	<code>tmloadcf(1)</code>
<b>1446 ERROR: TUXCONFIG environment variable must be an absolute pathname.</b>	
<b>Description</b>	While executing <code>tmunloadcf</code> , the <code>TUXCONFIG</code> environment variable was not set and exported, or was not set to an absolute pathname (starting with <code>/</code> ).
<b>Action</b>	Set and export the <code>TUXCONFIG</code> environment variable and re-execute the command.
<b>See Also</b>	<code>tmunloadcf(1)</code>
<b>1447 ERROR: Cannot open TLOG temporary dump file <i>pathname</i>, <i>errno=errno_val</i></b>	
<b>Description</b>	A temporary file necessary for loading data into the TLOG device could not be opened (for creation).
<b>Action</b>	Check the permissions, free disk blocks, and free inodes for the directory where the temporary file was to be created.

<b>1448</b>	<b>ERROR: Cannot write TLOG temporary dump file <i>pathname</i>, errno=<i>errno_val</i></b>
<b>Description</b>	A temporary file necessary for loading data into the TLOG device could not be written.
<b>Action</b>	Check the permissions, free disk blocks, and free inodes for the directory where the temporary file was to be written.
<b>1449</b>	<b>ERROR: Cannot close TLOG temporary dump file <i>pathname</i>, errno=<i>errno_val</i></b>
<b>Description</b>	A temporary file necessary for loading data into the TLOG device could not be closed.
<b>Action</b>	Check the permissions, free disk blocks, and free inodes for the directory where <i>pathname</i> resides.
<b>1450</b>	<b>ERROR: Cannot open temporary TLOG dump file <i>pathname</i>, errno=<i>errno_val</i></b>
<b>Description</b>	A temporary file necessary for loading data into the TLOG device could not be opened (for reading).
<b>Action</b>	Check the file and directory permissions.
<b>1451</b>	<b>ERROR: MAXACCESSERS parameter must be greater than MAXWSCLIENTS</b>
<b>Description</b>	The value for MAXACCESSERS as specified in the RESOURCES or MACHINES section of the UBBCONFIG file, is less than or equal to MAXWSCLIENTS.
<b>Action</b>	Correct the value for MAXACCESSERS or MAXWSCLIENTS.
<b>See Also</b>	ubbconfig(5)
<b>1452</b>	<b>ERROR: Unexpected end-of-input - exiting</b>
<b>Description</b>	While executing <code>tmconfig</code> , end-of-input was encountered (for example, end of file or control-D) and the program exits.
<b>Action</b>	Re-run the program providing the correct input.
<b>See Also</b>	<code>tmconfig(1)</code>

<b>1453</b>	<b>ERROR: Invalid input - exiting</b>	
<b>Description</b>	While executing <code>tmconfig</code> , an invalid input value was entered and the program is not attached to a terminal (that is, the standard input and output are not associated with a terminal). The program will exit.	
<b>Action</b>	Correct the input stream or file and re-run the program.	
<b>See Also</b>	<code>tmconfig(1)</code>	
<b>1454</b>	<b>ERROR: tpchkauth failed - Uunixerr = <i>code</i></b>	
<b>Description</b>	While executing <code>ud</code> , an operating system error occurred while attempting to determine the level of authentication required by the application configuration. A <i>code</i> is printed indicating the specific UNIX System call which failed. These codes may be referenced in the header file <code>&lt;Uunix.h&gt;</code> .	
<b>Action</b>	Attempt to determine why the UNIX call is failing. Often, this error will occur if the <code>TUXCONFIG</code> shell variable is not set consistently in this process and the rest of the application.	
<b>See Also</b>	<code>ud(1)</code> , <code>tpchkauth(3c)</code>	
<b>1455</b>	<b>ERROR: can't create buffer - tpalloc() failed - <i>errmsg</i></b>	
<b>Description</b>	While executing <code>ud</code> , <code>tpalloc</code> failed to allocate a typed buffer. The nature of the failure is indicated by <i>errmsg</i> .	
<b>Action</b>	The <code>tpalloc(3c)</code> manual page lists the specific reasons why <code>tpalloc</code> may fail.	
<b>See Also</b>	<code>ud(1)</code> , <code>tpalloc(3c)</code>	
<b>1456</b>	<b>ERROR: can't become a client - tpinit() failed - <i>errmsg</i></b>	
<b>Description</b>	While executing <code>ud</code> , <code>tpinit</code> failed in trying to join the application. The nature of the failure is indicated by <i>errmsg</i> .	
<b>Action</b>	The <code>tpinit(3c)</code> manual page lists the specific reasons why <code>tpinit</code> may fail.	
<b>See Also</b>	<code>ud(1)</code> , <code>tpinit(3c)</code>	



<b>1457</b>	<b>ERROR: tpalloc for TPINIT failed - <i>errmsg</i></b>
<b>Description</b>	While executing <code>ud</code> , <code>tpalloc</code> failed to allocate a TPINIT typed buffer. The nature of the failure is indicated by <i>errmsg</i> .
<b>Action</b>	The <code>tpalloc(3c)</code> manual page lists the specific reasons why <code>tpalloc</code> may fail.
<b>See Also</b>	<code>ud(1)</code> , <code>tpalloc(3c)</code>
<b>1458</b>	<b>ERROR: Can't start a transaction - <code>tpbegin()</code> failed - <i>errmsg</i></b>
<b>Description</b>	<code>ud</code> attempted to start a transaction and was unsuccessful. Further information is indicated by the string <i>errmsg</i> .
<b>Action</b>	The <code>tpbegin(3c)</code> manual page contains a description of each error value returned.
<b>See Also</b>	<code>ud(1)</code> , <code>tpbegin(3c)</code>
<b>1459</b>	<b>ERROR: Can't commit transaction, <code>tpcommit()</code> failed - <i>errmsg</i></b>
<b>Description</b>	<code>ud</code> encountered an error while attempting to commit a transaction. Quite often, the failure of the transaction commit is due to the failure of one or more of the service participants, or due to transaction timeout. Further information is indicated by the <i>errmsg</i> string.
<b>Action</b>	The <code>tpbegin(3c)</code> manual page lists the specific reasons why <code>tpcommit</code> may fail.
<b>See Also</b>	<code>ud(1)</code> , <code>tpbegin(3c)</code>
<b>1460</b>	<b>ERROR: tpalloc for TPINIT failed - <i>errmsg</i></b>
<b>Description</b>	While executing <code>tmconfig</code> , <code>tpalloc</code> failed to allocate a TPINIT typed buffer. The nature of the failure is indicated by <i>errmsg</i> .
<b>Action</b>	The <code>tpalloc(3c)</code> manual page lists the specific reasons why <code>tpalloc</code> may fail.
<b>See Also</b>	<code>tmconfig(1)</code> , <code>tpalloc(3c)</code>

<b>1461 ERROR: can't become a client - tpinit() failed - <i>errmsg</i></b>	
<b>Description</b>	While executing <code>tmconfig</code> , <code>tpinit</code> failed in trying to join the application. The nature of the failure is indicated by <i>errmsg</i> .
<b>Action</b>	The <code>tpinit(3c)</code> manual page lists the specific reasons why <code>tpinit</code> may fail.
<b>See Also</b>	<code>tmconfig(1)</code> , <code>tpinit(3c)</code>
<b>1462 ERROR: can't create buffer - tpalloc() failed - <i>errmsg</i></b>	
<b>Description</b>	While executing <code>tmconfig</code> , <code>tpalloc</code> failed to allocate an FML typed buffer. The nature of the failure is indicated by <i>errmsg</i> .
<b>Action</b>	The <code>tpalloc(3c)</code> manual page lists the specific reasons why <code>tpalloc</code> may fail.
<b>See Also</b>	<code>tmconfig(1)</code> , <code>tpalloc(3c)</code>
<b>1467 ERROR: System unstable - reboot recommended</b>	
<b>Description</b>	The DBBL got an error while dispatching an administrative service. This usually indicates an internal problem.
<b>Action</b>	Reboot the application. If the problem persists, contact your BEA TUXEDO system Technical Support.
<b>1468 INFO: Listener Process Started</b>	
<b>Description</b>	The <code>tlisten</code> process was able to start and establish a listening endpoint on the network. The user may check the <code>tlisten</code> log file for log connections and services data.
<b>Action</b>	No action required.
<b>See Also</b>	<code>tlisten(1)</code>

<b>1469</b>	<b>ERROR: realloc() failed</b>	
	<b>Description</b>	While executing <code>tmloadcf</code> , an attempt dynamically to re-allocate memory from the operating system using <code>realloc()</code> failed in the lexical analyzer.
	<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>See Also</b>	<code>malloc(3)</code> in UNIX reference manuals, <code>ubbconfig(5)</code>
<b>1470</b>	<b>WARN: Function name must be &lt;= <i>len</i> characters in length; <i>name</i> will be truncated</b>	
	<b>Description</b>	The function name, <i>name</i> , specified using the <code>-s</code> option on the command line of <code>buildserver</code> , is greater than the allowed function name length, <i>len</i> , and will be truncated. This will restrict the ability of this service to be dynamically advertised at run-time.
	<b>Action</b>	Choose a shorter function name if this function will be dynamically advertised at run-time.
	<b>See Also</b>	<code>buildserver(1)</code>
<b>1472</b>	<b>ERROR: MIN is greater than MAX on server entry <i>servername</i>; MAX is set to the same value as MIN</b>	
	<b>Description</b>	While executing <code>tmloadcf</code> , an entry for <i>servername</i> in the <code>SERVERS</code> section has a MIN value that is greater than the MAX value.
	<b>Action</b>	Correct the MIN or MAX parameter on the entry and re-execute the command.
	<b>See Also</b>	<code>ubbconfig(5)</code>
<b>1473</b>	<b>ERROR: -c and {A B D M S T e g i l o s w y}</b>	
	<b>Description</b>	While executing <code>tmboot</code> , the <code>-c</code> option was specified with another option. The <code>-c</code> option should normally be specified by itself.
	<b>Action</b>	Re-execute the command with the correct command line options.
	<b>See Also</b>	<code>tmboot(1)</code>

<b>1478    WARN: ROUTING <i>routingname</i> (for SERVICE <i>servicename</i>) is not defined in the ROUTING section</b>	
<b>Description</b>	An entry for service <i>servicename</i> in the SERVICES section of the UBBCONFIG file has a ROUTING value of <i>routingname</i> that does not appear in the RESOURCES section of the configuration file. This situation is allowed if the application is providing its own buffer-type routing function for the associated service. Messages will fail to be sent to the service if the application does not provide a routing function.
<b>Action</b>	No action is needed if an application-provided routing function exists. Otherwise, an entry should be added in the ROUTING section of the configuration file.
<b>See Also</b>	ubbconfig(5), typesw(5)
<b>1479    ERROR: Memory allocation failure</b>	
<b>Description</b>	While executing <code>tmloadcf</code> , an attempt dynamically to allocate memory from the operating system using <code>realloc()</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>See Also</b>	<code>malloc(3)</code> in UNIX reference manuals, ubbconfig(5)
<b>1480    WARN: MIN/MAX greater than 1 and RQADDR not specified on conversational server entry <i>servername</i></b>	
<b>Description</b>	An entry in the SERVERS section of the UBBCONFIG file for a conversational server, <i>servername</i> , has a MIN or MAX value that is greater than 1, but the RQADDR value is not specified. Normally, a set of conversational servers are used in an MSSQ set, that is, they share a request queue, and this is configured by specifying an RQADDR value.
<b>Action</b>	If an MSSQ set is desired, then specify an RQADDR value for the server entry in the UBBCONFIG file.
<b>See Also</b>	ubbconfig(5)

<b>1481</b>	<b>ERROR: Can't have NETWORK section in SHM mode</b>
<b>Description</b>	A NETWORK section exists in a UBBCONFIG file that has SHM specified for the MODEL in the RESOURCES section.
<b>Action</b>	Change the MODEL to MP if the application consists of multiple machines connected via a network, or delete the NETWORK section from the UBBCONFIG file.
<b>See Also</b>	ubbconfig(5)
<b>1482</b>	<b>WARN: OPENINFO/CLOSEINFO ignored for GROUP <i>groupname</i></b>
<b>Description</b>	An entry for group <i>groupname</i> in the GROUPS section of the UBBCONFIG file has OPENINFO and/or CLOSEINFO but the group is not associated with a resource manager (that is, TMSNAME is "TMS" or not specified). The OPENINFO and CLOSEINFO parameter value will be ignored.
<b>Action</b>	No action required.
<b>See Also</b>	ubbconfig(5)
<b>1483</b>	<b>WARN: can't contact local tlisten process</b>
<b>Description</b>	While booting a configuration with tmboot, the local tlisten process could not be contacted. This probably means that tlisten is not running on the MASTER machine. In this case, tmdadmin can run only in read-only mode on remote machines and it will not be possible for the backup site to become the master site.
<b>Action</b>	Start tlisten on the MASTER machine.
<b>See Also</b>	tlisten(1), tmboot(1)
<b>1484</b>	<b>ERROR: end of input reached without terminating double quote</b>
<b>Description</b>	While processing a UBBCONFIG file with tmloadcf, the end of the file was reached with a double-quoted string not terminated.
<b>Action</b>	Go to the last unescaped, double quote in the file and add a matching double quote at the end of the string. Re-execute the command.
<b>See Also</b>	ubbconfig(5)

<b>1485</b>	<b>ERROR: end of input reached without terminating double quote</b>
<b>Description</b>	While processing a UBBCONFIG file with <code>tmloadcf</code> , the end of the file was reached without terminating a double-quoted string (that is, the string was started with a double quote but the matching double quote was not found).
<b>Action</b>	Go to the last unescaped, double quote in the file and add a matching double quote at the end of the string. Re-execute the command.
<b>See Also</b>	<code>ubbconfig(5)</code>
<b>1486</b>	<b>ERROR: AUTOTRAN specified for SERVICE <i>servicename</i> SRVGRP <i>groupname</i> with no TMS.</b>
<b>Description</b>	An entry for service <i>servicename</i> with group name <i>groupname</i> in the SERVICES section of the UBBCONFIG file has the AUTOTRAN parameter set to Y but the group is not associated with a resource manager (that is, TMSNAME is not set).
<b>Action</b>	Either set the AUTOTRAN parameter to N or associate the service with a group that has a resource manager.
<b>See Also</b>	<code>ubbconfig(5)</code>
<b>1487</b>	<b>WARN: AUTOTRAN specified for SERVICE <i>servicename</i> with TRANTIME=0.</b>
<b>Description</b>	An entry for service <i>servicename</i> in the SERVICES section of the UBBCONFIG file has the AUTOTRAN parameter set to Y but an unlimited transaction timeout value. This can be dangerous because the automatically started transactions will not timeout in the event of failures.
<b>Action</b>	It is recommended that a transaction timeout value be specified.
<b>See Also</b>	<code>ubbconfig(5)</code>

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**1488    WARN: REPLYQ=Y not specified for MSSQ server *servername***

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**Description**    An entry for server *servername* in the SERVERS section of the UBBCONFIG file has an RQADDR value specified forming an MSSQ set, but does not have a reply queue specified (REPLYQ is set to N or not specified). Normally, all servers in an MSSQ need their own reply queue such that they share the input request queue but each gets back responses to outgoing requests on its own reply queue.

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**Action**            It is recommended that REPLYQ=Y be added to the server entry.

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**See Also**          ubbconfig(5)

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**1489    WARN: dubious escape *character***

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**Description**    While processing a string or character constant in a UBBCONFIG file, a backslash followed by *character* was found which is not one of the recognized escape sequences (for example, backspace, form feed, tab, newline, or octal value). The character will be treated as itself and the backslash is ignored.

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**Action**            No action required.

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**See Also**          ubbconfig(5)

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**1490    WARN: character escape *octal\_value* does not fit in character**

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**Description**    While processing a string or character constant in a UBBCONFIG file, a backslash followed by an octal value, *octal\_value*, was found whose value is greater than the value that can fit into a character (that is, e377). The value will be truncated (that is, octal\_value e377).

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**Action**            No action required.

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**See Also**          ubbconfig(5)

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<b>1491    ERROR: UID parameter must be &gt;= 0 and &lt;= 2147483647</b>	
<b>Description</b>	The value for UID as specified in the RESOURCES section of the UBBCONFIG file is less than 0 or greater than 2147483647. UID must be greater than or equal to 0 and less than or equal to 2147483647.
<b>Action</b>	Correct the value for UID as specified in the RESOURCES section of the UBBCONFIG file to be greater than or equal to 0 and less than or equal to 2147483647.
<b>See Also</b>	ubbconfig(5)
<b>1492    ERROR: GID parameter must be &gt;= 0 and &lt;= 2147483647</b>	
<b>Description</b>	The value for GID as specified in the RESOURCES section of the UBBCONFIG file is less than 0 or greater than 2147483647. GID must be greater than or equal to 0 and less than or equal to 2147483647.
<b>Action</b>	Correct the value for GID as specified in the RESOURCES section of the UBBCONFIG file to be greater than or equal to 0 and less than or equal to 2147483647.
<b>See Also</b>	ubbconfig(5)
<b>1493    ERROR: UID parameter must be &gt;= 0 and &lt;= 2147483647</b>	
<b>Description</b>	The value for UID as specified in the MACHINES section of the UBBCONFIG file is less than 0 or greater than 2147483647. UID must be greater than or equal to 0 and less than or equal to 2147483647.
<b>Action</b>	Correct the value for UID as specified in the MACHINES section of the UBBCONFIG file to be greater than or equal to 0 and less than or equal to 2147483647.
<b>See Also</b>	ubbconfig(5)



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**1494    ERROR: GID parameter must be >= 0 and <= 2147483647**

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<b>Description</b>	The value for GID as specified in the MACHINES section of the UBBCONFIG file is less than 0 or greater than 2147483647. GID must be greater than or equal to 0 and less than or equal to 2147483647.
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<b>Action</b>	Correct the value for GID as specified in the MACHINES section of the UBBCONFIG file to be greater than or equal to 0 and less than or equal to 2147483647.
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<b>See Also</b>	ubbconfig(5)
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# 16 CMDTUX Messages

## 1500-1599

<b>1569</b>	<b>ERROR: Unable to decompress message due to memory allocation failure, size number</b>
<b>Description</b>	An attempt to dynamically allocate memory from the operating system using <code>malloc()</code> or <code>realloc()</code> failed while attempting to decompress a system message.
<b>Action</b>	Ensure 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>1570</b>	<b>ERROR: Failed to decompress system message</b>
<b>Description</b>	Decompression of a system message failed.
<b>Action</b>	Turn off data compression for the application through the variable <code>TMCMPLIMIT</code> in the <code>ENVFILE</code> , and report the failure to your BEA TUXEDO system Technical Support.
<b>1573</b>	<b>ERROR: Illegal arguments for send to TAGENT on machine</b>
<b>Description</b>	When sending a message to a remote <code>tagent</code> , invalid arguments were passed to the internal function.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.

<b>1574 ERROR: Memory allocation error for TAGENT on <i>machine</i></b>	
<b>Description</b>	While sending a message to a remote tagent (on <i>machine</i> ) an attempt dynamically to allocate memory using <code>malloc()</code> failed.
<b>Action</b>	Ensure 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>See Also</b>	<code>malloc(3)</code> in UNIX reference manuals
<b>1575 ERROR: Memory allocation error for TAGENT on <i>machine</i></b>	
<b>Description</b>	While sending a message to a remote tagent (on <i>machine</i> ), an attempt dynamically to allocate memory using <code>malloc()</code> failed.
<b>Action</b>	Ensure 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>See Also</b>	<code>malloc(3)</code> in UNIX reference manuals
<b>1576 ERROR: No NLS available for remote machine <i>machine</i></b>	
<b>Description</b>	When sending a message to a remote tagent, the program was unable to contact the <code>tlisten</code> process on the remote <i>machine</i> .
<b>Action</b>	Start the <code>tlisten</code> process on the remote <i>machine</i> using the proper <code>NLSADDR</code> value that was specified in the <code>TUXCONFIG</code> file. Check that the networking is available from the local to remote machine.
<b>See Also</b>	<code>tlisten(1)</code>
<b>1577 ERROR: Could not open device <i>device_name</i> for contacting NLS on <i>machine</i></b>	
<b>Description</b>	When sending a message to a tagent on a remote <i>machine</i> , the connection failed because the program could not open the specified device, <i>device_name</i> . The device name is taken from the <code>BRIDGE</code> parameter in the <code>TUXCONFIG</code> file for the local machine.
<b>Action</b>	Check that the correct <code>BRIDGE</code> value is specified for the network device for connections between the local machine and the remote machine. Also check that the operating system parameters are set correctly for networking.

<b>1578</b>	<b>ERROR: Could not contact NLS on <i>machine</i></b>
<b>Description</b>	When sending a message to a remote <i>tagent</i> , the program was unable to contact the <code>tlisten</code> process on the remote <i>machine</i> .
<b>Action</b>	Start the <code>tlisten</code> process on the remote <i>machine</i> using the proper <code>NLSADDR</code> value that was specified in the <code>TUXCONFIG</code> file. Check that the networking is available from the local machine to the remote machine.
<b>See Also</b>	<code>tlisten(1)</code>
<b>1579</b>	<b>ERROR: Network error contacting NLS on <i>machine</i></b>
<b>Description</b>	When sending a message to a remote <i>tagent</i> , the program was unable to contact the <code>tlisten</code> process on the remote <i>machine</i> because of a networking error.
<b>Action</b>	Check that the networking is available from the local machine to the remote machine.
<b>See Also</b>	<code>tlisten(1)</code>
<b>1580</b>	<b>ERROR: NLS request message for <i>machine</i> not interpretable</b>
<b>Description</b>	When sending a message to a <i>tagent</i> on a remote <i>machine</i> , the program was unable to interpret the message.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1581</b>	<b>ERROR: NLS request service code <i>code_val</i> unknown on <i>machine</i></b>
<b>Description</b>	When sending a message to a <i>tagent</i> on a remote <i>machine</i> , the requested NLS service was not recognized.
<b>Action</b>	If the specified service is <code>CHECKALIVE</code> , then a later release is contacting an earlier release of the <code>tlisten</code> process and this message can be ignored. Otherwise, contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	<code>tlisten(1)</code>

<b>1582    ERROR: Service code <i>code_val</i> currently disabled on <i>machine</i></b>	
<b>Description</b>	When sending a message to a <code>tagent</code> on a remote <i>machine</i> , the requested NLS service was available.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	<code>tlisten(1)</code>
<b>1583    ERROR: Unknown error during NLS request to <i>machine</i></b>	
<b>Description</b>	When sending a message to a <code>tagent</code> on a remote <i>machine</i> , an unknown error occurred. Normally, this indicates that the remote machine became unavailable after the initial connection (that is, the network or machine failed).
<b>Action</b>	Correct the problem and execute the program again.
<b>1584    ERROR: Unknown error during NLS request to <i>machine</i></b>	
<b>Description</b>	When sending a message to a <code>tagent</code> on a remote <i>machine</i> , an unknown error occurred. Normally, this indicates that the remote machine became unavailable after the initial connection (that is, the network or machine failed).
<b>Action</b>	Correct the problem and execute the program again.
<b>1585    ERROR: Memory allocation error encoding request for TAGENT on <i>machine</i></b>	
<b>Description</b>	While encoding a message for a remote TAGENT on the specified <i>machine</i> , an attempt to dynamically allocate memory from the operating system using <code>malloc( )</code> failed.
<b>Action</b>	Ensure 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>See Also</b>	<code>malloc(3)</code> in a UNIX reference manual
<b>1586    ERROR: Could not encode TAGENT msg for <i>machine</i></b>	
<b>Description</b>	While encoding a message for a remote TAGENT on the specified <i>machine</i> , the operation failed.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.

<b>1587</b>	<b>ERROR: Could not encode TAGENT msg for <i>machine</i></b>
<b>Description</b>	While encoding a message for a remote TAGENT on the specified <i>machine</i> , the operation failed.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1588</b>	<b>ERROR: Error sending to TAGENT on <i>machine</i></b>
<b>Description</b>	When sending a message to a tagent on a remote <i>machine</i> , an error occurred. Normally, this indicates that the remote machine became unavailable after the initial connection (that is, the network or machine failed).
<b>Action</b>	Correct the problem and execute the program again.
<b>1590</b>	<b>ERROR: Unknown network error receiving reply from TAGENT on <i>machine</i></b>
<b>Description</b>	When receiving a message to a tagent on a remote <i>machine</i> , an unknown network error occurred. Normally, this indicates that the remote machine became unavailable after the initial connection (that is, the network or machine failed).
<b>Action</b>	Correct the problem and execute the program again.
<b>1591</b>	<b>ERROR: Memory allocation error receiving reply from TAGENT on <i>machine</i></b>
<b>Description</b>	While receiving a reply message from a remote TAGENT on the specified <i>machine</i> , an attempt to dynamically allocate memory from the operating system using malloc( ) failed.
<b>Action</b>	Ensure 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>See Also</b>	malloc(3) in a UNIX system reference manual
<b>1592</b>	<b>ERROR: Error decoding reply from TAGENT on <i>machine</i></b>
<b>Description</b>	While decoding a message reply from a remote TAGENT on the specified <i>machine</i> , the operation failed.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.

<b>1593    ERROR: Error decoding reply from TAGENT on <i>machine</i></b>	
<b>Description</b>	While decoding a message from a remote TAGENT on the specified <i>machine</i> , the operation failed.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1594    ERROR: Cannot find master without BB</b>	
<b>Description</b>	An attempt was made to find the acting MASTER machine, that is, the machine where the DBBL is currently running, by a process that has not yet joined the application as a client or server.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1595    ERROR: Unable to register process - semctl failure; errno = <i>err_number</i>, key = <i>ipc_key</i></b>	
<b>Description</b>	While in the process of registering an entry in the Bulletin Board, a semaphore operation was required in order to set the process ID of the registering process in the semaphore. This semaphore operation, performed using <code>semctl(2)</code> , failed.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1596    ERROR: Unable to get space for unregister request - <i>errmsg</i></b>	
<b>Description</b>	The BEA TUXEDO system application was unable to allocate space to create a message to unregister with the DBBL process. The nature of the failure is indicated by <i>errmsg</i> .
<b>Action</b>	The <code>tpalloc(3c)</code> manual page lists the specific reasons why <code>tpalloc</code> may fail.
<b>See Also</b>	<code>tpalloc(3c)</code>



<b>1597</b>	<b>ERROR: Unable to unregister - remote procedure call failure - can't send request - <i>errmsg</i></b>
<b>Description</b>	The BEA TUXEDO system application was unable to unregister with the DBBL process because the remote procedure call to perform the unregister operation failed. The nature of the failure is indicated by <i>errmsg</i> .
<b>Action</b>	Check the userlog for other messages indicating the reason for the failure. The DBBL will detect that the process has gone away and clean up the entry during a later sanity check.
<b>1598</b>	<b>ERROR: Unable to register - another DBBL already exists on <i>machine</i></b>
<b>Description</b>	The BEA TUXEDO system application was unable to unregister the DBBL process because another DBBL was found to have been booted already.
<b>Action</b>	No action required.
<b>1599</b>	<b>ERROR: Unable to register process - semctl err - <i>errno</i> = <i>errno</i>, key = <i>ipc_key</i></b>
<b>Description</b>	While in the process of registering the DBBL process in the Bulletin Board, a semaphore operation was required in order to set the process ID of the DBBL in the semaphore. This semaphore operation, performed using <code>semctl(2)</code> , failed.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.



# 17 CMDTUX Messages

## 1600-1699

<b>1600</b>	<b>ERROR: Unable to register - another DBBL already exists on machine</b>
<b>Description</b>	The BEA TUXEDO system application was unable to unregister the DBBL process because another DBBL was found to have been booted already.
<b>Action</b>	No action required.
<b>1601</b>	<b>ERROR: TUXCONFIG,TUXOFFSET <i>device1</i>, <i>offset1</i> doesn't match first device entry on configuration <i>device2</i>, <i>offset2</i></b>
<b>Description</b>	While loading a TUXCONFIG file using <code>tmloadcf</code> , the device and offset specified by the TUXCONFIG and TUXOFFSET environment variables, <i>device1</i> and <i>offset1</i> , don't match the information stored for the first entry in the configuration file, <i>device2</i> and <i>offset2</i> . This occurs when the device (file) is moved from one name to another.
<b>Action</b>	Remove the configuration file before loading it with <code>tmloadcf</code> .
<b>See Also</b>	<code>tmloadcf(1)</code>

<b>1603 ERROR: TLOGDEVICE must be an absolute pathname</b>	
<b>Description</b>	The value for the TLOGDEVICE parameter as specified in the MACHINES section of the UBBCONFIG file must be an absolute pathname. Relative paths and environment variables are not valid.
<b>Action</b>	Correct the value for TLOGDEVICE as specified in the MACHINES section of the UBBCONFIG file to be an absolute pathname.
<b>See Also</b>	ubbconfig(5)
<b>1604 ERROR: <i>section_name</i> entry <i>entry_name</i> - duplicate type(<i>type_name</i>)/subtype(<i>subtype_name</i>)</b>	
<b>Description</b>	The BUFTYPE parameter of a SERVICES section entry or ROUTING section entry in the UBBCONFIG file specified duplicate type/subtype pairs. (For types without any subtype specified, the BUFTYPE parameter specified duplicate type pairs.)
<b>Action</b>	Modify the BUFTYPE parameter so that the same type/subtype pair is not specified more than once. Reload the configuration file.
<b>See Also</b>	ubbconfig(5)
<b>1605 ERROR: SERVICES entry <i>entry_name</i> - must have the same BUFTYPE for all SERVICE entries.</b>	
<b>Description</b>	If multiple entries exist in the SERVICES section with the same service name but with different SRVGRP parameters, the BUFTYPE parameter must be the same for all of the entries. This rule was violated for the service entry named in the error message.
<b>Action</b>	Specify the same BUFTYPE parameters for all instances of a particular service name. Then reload the configuration file.
<b>See Also</b>	ubbconfig(5)

<b>1606 ERROR: Unlicensed TUXEDO System Binary</b>	
<b>Description</b>	The files in your BEA TUXEDO system installation do not contain the expected software license information, such as the maximum number of licensed users. The installation program prompted the installer for this information at installation time.
<b>Action</b>	Reinstall the BEA TUXEDO system software, using the license token and serial number supplied with the distribution media. Make sure not to terminate the installation program prematurely, because the license information is processed at the end.
<b>1607 ERROR: Unlicensed TUXEDO System Binary</b>	
<b>Description</b>	The files in your BEA TUXEDO system installation do not contain the expected software license information, such as the maximum number of licensed users. The installation program prompted the installer for this information at installation time.
<b>Action</b>	Reinstall the BEA TUXEDO system software, using the license token and serial number supplied with the distribution media. Make sure not to terminate the installation program prematurely, because the license information is processed at the end.
<b>1609 ERROR: Expired TUXEDO System Binary</b>	
<b>Description</b>	Your copy of the BEA TUXEDO system software is an evaluation copy, and the expiration date has passed.
<b>Action</b>	If you wish to continue using the BEA TUXEDO system, contact the company from which you received the product.
<b>1610 ERROR: Expired TUXEDO System Binary</b>	
<b>Description</b>	Your copy of the BEA TUXEDO system software is an evaluation copy, and the expiration date has passed.
<b>Action</b>	If you wish to continue using the BEA TUXEDO system, contact the company from which you received the product.

<b>1614    WARN: Network device does not exist</b>	
<b>Description</b>	The device specified for the <code>-d</code> option of <code>tlisten</code> does not exist or is not a character special device. If the sockets network provider is being used, the device is not needed and will be ignored. If the TLI network provider is being used, the network open will fail.
<b>Action</b>	If TLI is being used, specify the correct network device pathname.
<b>See Also</b>	<code>tlisten(1)</code>
<b>1615    ERROR: Identifier or number must be followed by white space or punctuation</b>	
<b>Description</b>	While parsing a <code>UBBCONFIG</code> file, invalid syntax was found. This generally occurs when a keyword or operator is missing (for example, two numbers appear together).
<b>Action</b>	Correct the syntax and re-load the configuration file.
<b>See Also</b>	<code>ubbconfig(5)</code>
<b>1624    ERROR: Invalid or unspecified administrative password</b>	
<b>Description</b>	An administrative request generated by <code>tmboot</code> to the remote machine indicated in subsequent messages produced to <code>stderr</code> was rejected because either an invalid administrative password was passed to the remote site or no administrative password was available to be passed to the remote site.
<b>Action</b>	<p>If no administrative password was specified locally, then determine an appropriate administrative password and set the local environment to pass it to remote sites as indicated in <code>tmboot</code>.</p> <p>If an administrative password was specified locally, then either the local setting will have to change to match that expected by the remote site, or the administrative password used by this application will have to be added to the password file used by <code>tlisten</code> on the remote site.</p>
<b>See Also</b>	<code>tmboot(1)</code> , <code>tlisten(1)</code>

<b>1626</b>	<b>ERROR: Machine <i>pmid</i> cannot be of the form <i>name.number</i></b>
<b>Description</b>	While parsing a UBBCONFIG file, an invalid machine name was specified. The name has a value of the form <i>name.number</i> (this is restricted only in the development copy, compiled to allow what is called fake mp).
<b>Action</b>	Correct the syntax error and re-load the configuration file.
<b>See Also</b>	ubbconfig(5)
<b>1627</b>	<b>ERROR: LMID <i>value</i> must not contain comma</b>
<b>Description</b>	While parsing a UBBCONFIG file, an invalid LMID value was found. The LMID value contains a comma.
<b>Action</b>	Correct the syntax and re-load the configuration file.
<b>See Also</b>	ubbconfig(5)
<b>1628</b>	<b>ERROR: LMID <i>value</i> must not contain comma</b>
<b>Description</b>	While parsing a UBBCONFIG file, an invalid LMID value was found. The LMID value contains a comma.
<b>Action</b>	Correct the syntax and re-load the configuration file.
<b>See Also</b>	ubbconfig(5)
<b>1629</b>	<b>ERROR: Cannot allow only release 4.2.x BBLs to join system with a configuration of <i>number</i> machines or more</b>
<b>Description</b>	An attempt was made to boot a 4.2.x site into an application with more than <i>number</i> configured machines.
<b>Action</b>	Either reduce the number of configured machines and reboot the site, or upgrade the site to release 5.0.x or later.
<b>See Also</b>	BEA TUXEDO Administrator's Guide

<b>1631</b>	<b>ERROR: MAXMACHINES parameter must be <math>\geq</math> <i>number</i> and <math>&lt;</math> 8191</b>
<b>Description</b>	The MAXMACHINES parameter in the RESOURCES section of the ubbconfig(5) file was specified outside of the acceptable range of <i>number</i> to 8190.
<b>Action</b>	Correct the ubbconfig(5) value for this parameter and rerun tmloadcf(1).
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , tmloadcf(1), ubbconfig(5)
<b>1633</b>	<b>ERROR: MAXQUEUES parameter must be <math>&gt;</math> 0 and <math>&lt;</math> 8192</b>
<b>Description</b>	The MAXQUEUES parameter in the RESOURCES section of the ubbconfig(5) file was specified outside of the acceptable range of 1 to 8191.
<b>Action</b>	Correct the ubbconfig(5) value for this parameter and rerun tmloadcf(1).
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , tmloadcf(1), ubbconfig(5)
<b>1634</b>	<b>ERROR: MAXQUEUES(<i>number</i>) and MAXSERVERS(<i>number</i>) must be equal to interoperate with release number</b>
<b>Description</b>	An attempt was made to boot a 4.2.x site with the MAXQUEUES and MAXSERVERS parameters in the RESOURCES section of the ubbconfig(5) file set to different values.
<b>Action</b>	Either reconfigure the application to have equivalent values for these parameters and reboot the site, or upgrade the 4.2.x site to release 5.0.x or later.
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , tmloadcf(1), ubbconfig(5)



<b>1636 ERROR: MAXGROUPS parameter must be &gt;= number and &lt; 32768</b>	
<b>Description</b>	The MAXGROUPS parameter in the RESOURCES section of the ubbconfig(5) file was specified outside of the acceptable range of <i>number</i> to 32767.
<b>Action</b>	Correct the ubbconfig(5) value for this parameter and rerun tmloadcf(1).
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , tmloadcf(1), ubbconfig(5)
<b>1638 ERROR: Invalid Cmplimit value string</b>	
<b>Description</b>	The Cmplimit parameter in the MACHINES section of the ubbconfig(5) file has been specified with an invalid value <i>string</i> .
<b>Action</b>	Correct the value for this parameter to the acceptable format and rerun tmloadcf(1). The acceptable format for this parameter is <i>remote[,local]</i> where both <i>remote</i> and <i>local</i> may be either the string MAXLONG or a non-negative numeric value.
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , tmloadcf(1), ubbconfig(5)
<b>1640 ERROR: NETLOAD parameter must be &gt;= 0</b>	
<b>Description</b>	The NETLOAD parameter in the MACHINES section of the ubbconfig(5) file was specified as a negative value.
<b>Action</b>	Correct the ubbconfig(5) value for this parameter and rerun tmloadcf(1).
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , tmloadcf(1), ubbconfig(5)
<b>1642 ERROR: SPINCOUNT parameter must be &gt;= 0</b>	
<b>Description</b>	The SPINCOUNT parameter in the MACHINES section of the ubbconfig(5) file was specified as a negative value.
<b>Action</b>	Correct the ubbconfig(5) value for this parameter and rerun tmloadcf(1).
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , tmloadcf(1), ubbconfig(5)

<b>1643    ERROR: More than MAXGROUPS(<i>number</i>) groups in configuration file</b>	
<b>Description</b>	The application was configured to handle up to <i>number</i> configured server groups (see the MAXGROUPS parameter in the RESOURCES section of the ubbconfig(5) file) and has excess server groups defined in the ubbconfig(5) file.
<b>Action</b>	Either reset the MAXGROUPS parameter in the RESOURCES section or delete server groups from the *GROUPS section of the ubbconfig(5) file and rerun tmloadcf(1).
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , tmloadcf(1), ubbconfig(5)
<b>1644    ERROR: More than MAXMACHINES(<i>number</i>) machines in configuration file</b>	
<b>Description</b>	The application was configured to handle up to <i>number</i> configured machines (see the MAXMACHINES parameter in the RESOURCES section of the ubbconfig(5) file) and has excess machines defined in the MACHINES section of the ubbconfig(5) file.
<b>Action</b>	Either reset the MAXMACHINES parameter in the RESOURCES section or delete machines from the MACHINES section of the ubbconfig(5) file and rerun tmloadcf(1).
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , tmloadcf(1), ubbconfig(5)
<b>1645    ERROR: Illegal opcode (<i>number</i>) sent to tagent</b>	
<b>Description</b>	An invalid opcode <i>number</i> was sent to the tagent process.
<b>Action</b>	The most likely cause of this problem is a non-BEA TUXEDO system process incorrectly connecting to the BEA TUXEDO system listener (tlisten(1)) process and attempting to interact with the tagent. In this case, the non-BEA TUXEDO system process should be changed to not connect to tlisten. If this is not the case, then contact your BEA TUXEDO system Technical Support for further assistance.

<b>1646</b>	<b>ERROR: MAXGROUPS(<i>num1</i>) must be <i>num2</i> to interoperate with release <i>num3</i></b>
<b>Description</b>	The configured value <i>num1</i> for the maximum number of configured groups in the application (see the MAXGROUPS parameter in the RESOURCES section of the ubbconfig(5) file) is not set to the value <i>num2</i> required for interoperability with release <i>num3</i> .
<b>Action</b>	Either modify the value of this parameter in the configuration file and rerun tmloadcf(1), or upgrade the site in question to a later release of the BEA TUXEDO system.
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , tmloadcf(1), tmunloadcf(1), ubbconfig(5)
<b>1647</b>	<b>ERROR: Cannot migrate master from release <i>num1</i> to release <i>num2</i></b>
<b>Description</b>	Master migration from a release <i>num1</i> site to a <i>num2</i> site was attempted.
<b>Action</b>	Change the backup site to be one of the same release as the master site.
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , tmadmin(1), tmloadcf(1), ubbconfig(5)
<b>1649</b>	<b>ERROR: Backup master is running invalid release <i>number</i></b>
<b>Description</b>	The backup master site attempted to boot with an invalid release <i>number</i> .
<b>Action</b>	Either change the backup master site to one of the same release as the master site, or upgrade the backup master site release.
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , tmadmin(1), tmboot(1), tmloadcf(1), ubbconfig(5)
<b>1651</b>	<b>ERROR: Cannot join system with DBBL running older release <i>number</i></b>
<b>Description</b>	A BBL attempted to boot into an application with a master site running an older release than its own, <i>number</i> .
<b>Action</b>	Either run the older release on the site in question, or upgrade the master site to be one running the latest BEA TUXEDO system release desired.

<b>1655 ERROR: SVCTIMEOUT parameter must not be 0</b>	
<b>Description</b>	The SVCTIMEOUT parameter in the SERVICES section of the ubbconfig(5) file was specified as a negative value.
<b>Action</b>	Change the parameter value in the ubbconfig(5) file and rerun tmloadcf(1).
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , tmloadcf(1), ubbconfig(5)
<b>1666 WARN: Could not terminate server(pid) processing after SVCTIMEOUT</b>	
<b>Description</b>	The BBL could not abortively deactivate the server with process id <i>pid</i> after the server exceeded the configured SVCTIMEOUT value for the service it was currently processing.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , tmloadcf(1), ubbconfig(5), kill(2) in UNIX reference manuals
<b>1667 WARN: Server(pid) processing terminated after SVCTIMEOUT</b>	
<b>Description</b>	The BBL has terminated the local server with process id <i>pid</i> using the kill(2) system call to generate a SIGKILL signal because the server exceeded the maximum service processing time for the current service as configured via the SVCTIMEOUT parameter in the *SERVICES section of the ubbconfig(5) file.
<b>Action</b>	Either increase the configured service timeout value, or modify the server to complete the service within the allotted time interval.
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , tmloadcf(1), ubbconfig(5), kill(2) in UNIX reference manuals

<b>1668</b>	<b>WARN: Cannot shutdown BBL on machine. Clients and/or servers may be running</b>
<b>Description</b>	A shutdown request has been received, but the BBL cannot be shut down because processes are still attached.
<b>Action</b>	Check on what processes are running to see if they can be individually killed.
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , tmsshutdown(1), kill(2) in UNIX reference manuals
<b>1669</b>	<b>ERROR: If SECURITY is not set, then AUTHSVC must not be specified.</b>
<b>Description</b>	While parsing a UBBCONFIG file, an AUTHSVR value was found but the SECURITY parameter is not set.
<b>Action</b>	Correct the syntax and re-load the configuration file.
<b>See Also</b>	ubbconfig(5)
<b>1670</b>	<b>ERROR: IPCKEY parameter must be &gt; number and &lt; 262143</b>
<b>Description</b>	The IPCKEY parameter in the *RESOURCES section of the ubbconfig(5) file is not within the acceptable limits as indicated by the message.
<b>Action</b>	Correct the value for this parameter in the configuration file and rerun tmloadcf(1).
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , tmloadcf(1), ubbconfig(5)
<b>1671</b>	<b>ERROR: Could not initialize /Admin service</b>
<b>Description</b>	The DBBL could not initialize the administrative services necessary for application administration.
<b>Action</b>	Consult the local userlog file and contact your BEA TUXEDO system Technical Support.

<b>1672    ERROR: Could not initialize /Admin service</b>	
<b>Description</b>	The BBL could not initialize the administrative services necessary for application administration.
<b>Action</b>	Consult the local userlog file and contact your BEA TUXEDO system Technical Support.
<b>1673    ERROR: Invalid logical machine</b>	
<b>Description</b>	While trying to handle a TMIB request for the T_NETWORK class, an invalid logical machine name (TA_LMID) was specified.
<b>Action</b>	Ensure that a valid logical machine name is specified (one that is already configured) and re-run the operation.
<b>See Also</b>	TM_MIB(5)
<b>1674    ERROR: Failed to establish connection</b>	
<b>Description</b>	While trying to satisfy a MIB request for the T_NETWORK class to change the state of a connection to ACTIVE, the connection failed.
<b>Action</b>	Ensure that the machine to which the connection is being made and the network are available and re-try the operation.
<b>See Also</b>	TM_MIB(5)
<b>1675    ERROR: Unable to allocate buffer for master migration reply</b>	
<b>Description</b>	An attempt dynamically to allocate memory from the operating system failed while trying migrate the master to the backup machine. No response will be returned to the requester of the operation.
<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>1676    ERROR: System tables corrupted</b>	
<b>Description</b>	An internal error occurred while trying to migrate the master.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.

<b>1677 ERROR: Master migration attempted in non-LAN application</b>	
<b>Description</b>	A master migration to the backup was requested but the configuration does not have the LAN option configured (and thus doesn't have a backup).
<b>Action</b>	No action required.
<b>See Also</b>	ubbconfig(5)
<b>1678 ERROR: Invalid parameters for master migration</b>	
<b>Description</b>	A master migration to the backup was requested, but the master and backup are on the same machine or the DBBL has already been migrated. This should not occur.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	ubbconfig(5)
<b>1679 ERROR: Master migration failed, no available backup site</b>	
<b>Description</b>	A master migration was requested but the BBL is not running on the backup site (or the site is already partitioned).
<b>Action</b>	The migration cannot occur in this situation. Make sure that the backup machine and the network are available, and that the application is booted on the machine. Then re-try the operation.
<b>See Also</b>	ubbconfig(5), TM_MIB(5)
<b>1680 ERROR: Master migration failed, could not modify queue parameters</b>	
<b>Description</b>	A master migration was requested but the operation failed because the queue for the DBBL could not be re-set to take no more messages. This could occur if the queue were manually deleted or an error occurred with the IPC sub-system.
<b>Action</b>	Re-try the operation. For subsequent failures, shutdown and re-boot the application.
<b>See Also</b>	ubbconfig(5), TM_MIB(5)

<b>1681</b>	<b>ERROR: Master migration failed, could not requeue message</b>
<b>Description</b>	A master migration was requested but the operation failed because an error failed in putting a message on the queue for the DBBL. This could occur if the queue were manually deleted or an error occurred with the IPC sub-system (e.g., the message queues were full).
<b>Action</b>	Re-try the operation.
<b>See Also</b>	ubbconfig(5), TM_MIB(5)
<b>1682</b>	<b>ERROR: Could not retrieve own BB entry for migration</b>
<b>Description</b>	The DBBL process is migrating to another machine. However, it could not find its own server table entry in the bulletin board. This prevents the old DBBL from broadcasting where the new DBBL is located.
<b>Action</b>	After this shaky migration it is possible that a DBBL process is running on both the master or backup machines. If so, shut down the machine with the newest one (that is, the destination of the last migrate command). Then boot that machine up and try to migrate again. If the error persists, contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	tmboot(1), tmshutdown(1)
<b>1683</b>	<b>ERROR: Connection received from inactive machine lmid</b>
<b>Description</b>	The machine indicated by the logical machine identifier <i>lmid</i> attempted to connect to the local site but is not active in the application.
<b>Action</b>	This is caused when a partitioned live node is cleaned up in the non-partitioned part of the application (see the pclean subcommand of tadmin(1)) and then later reconnects to one of the non-partitioned sites. The problem can be resolved using the tmshutdown(1) command with the -P option on the partitioned site to bring down the application, followed by a reboot of the site from the non-partitioned master site. The problem can be avoided by carefully checking the status of a partitioned site prior to invoking the pclean subcommand.
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , tadmin(1), tmboot(1), tmshutdown(1)



<b>1684</b>	<b>ERROR: Application initialization failure</b>
<b>Description</b>	Server failed to restart due to application initialization failure.
<b>Action</b>	This is an application specific failure and must be resolved with application knowledge of server initialization.
<b>See Also</b>	<i>BEA TUXEDO Programmer's Guide</i>
<b>1685</b>	<b>ERROR: Application initialization failure</b>
<b>Description</b>	Server failed to boot due to application initialization failure from tpsvrinit(3c).
<b>Action</b>	Identify application initialization problem and resolve prior to booting the server again.
<b>See Also</b>	<i>BEA TUXEDO Programmer's Guide</i> , tpopen(3c), tpsvrinit(3c), servopts(5)
<b>1686</b>	<b>ERROR: Older release sites cannot join an application with deleted machines in the MACHINES section</b>
<b>Description</b>	An activation request was received for a a computer running a version prior to release 5.0. However, one or more machines were dynamically deleted from the configuration. A pre-5.0 machine cannot join the application in this situation.
<b>Action</b>	Shutdown the entire application and then re-boot (including the older release machines).
<b>See Also</b>	tmbboot(1), TM_MIB(5)
<b>1687</b>	<b>ERROR: No active servers found in class instance</b>
<b>Description</b>	A deactivation (shutdown) request was received. However, based on the values of TA_SRVGRP, TA_SRVID, TA_GRPNO, TA_SERVERNAME, TA_LMID and TA_SEQUENCE for the T_SERVER class, no servers match the desired criteria and no servers will be deactivated.
<b>Action</b>	No action required. Check the activated servers and re-try the operation with valid selection criteria.
<b>See Also</b>	TM_MIB(5)

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### 1688 ERROR: Could not retrieve information on servers

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<b>Description</b>	A deactivation (shutdown) request was received. However, based on the values of TA_SRVGRP, TA_SRVID, TA_GRPNO, TA_SERVERNAME, TA_LMID and TA_SEQUENCE for the T_SERVER class, no servers match the desired criteria and no servers will be deactivated.
<b>Action</b>	No action required. Check the activated servers and re-try the operation with valid selection criteria.
<b>See Also</b>	TM_MIB(5)

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### 1689 ERROR: Could not shutdown any servers

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<b>Description</b>	A request was received to deactivate one or more servers. Although some servers matched the requested criteria, no servers were shutdown. This could be because the servers could not be contacted, they might be looping, or administrative servers might not shutdown because other clients or servers are still running.
<b>Action</b>	Re-try the operation. It may be necessary to request a forced shutdown, setting the state to DEAd, in which servers will be killed and administrative servers are shutdown even if clients exist.
<b>See Also</b>	tmshutdown(1), TM_MIB(5)

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### 1690 ERROR: System error (*error\_string*) while shutting down server

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<b>Description</b>	A MIB request was received to shutdown a server but the request to the server failed, due to a system error. More information regarding the failure is printed as part of the message. For example, it could be that the message queues are full.
<b>Action</b>	Re-try the operation.
<b>See Also</b>	TM_MIB(5)

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<b>1691</b>	<b>ERROR: System server cannot shutdown with clients and/or servers attached</b>
<b>Description</b>	A TMIB request to shutdown an administrative server failed because one or more clients and/or servers is still active.
<b>Action</b>	Stop active clients and shutdown application servers before shutting down the administrative servers, or use a forced shutdown that ignores clients and kills application servers.
<b>See Also</b>	TM_MIB(5)
<b>1692</b>	<b>ERROR: Application server will not shutdown</b>
<b>Description</b>	A TMIB request to shutdown an application server failed because server refused to shutdown.
<b>Action</b>	Use a forced shutdown, setting the state to DEAd, which kills application servers.
<b>See Also</b>	TM_MIB(5)
<b>1693</b>	<b>WARN: Timeout period expired on /Admin blocking request</b>
<b>Description</b>	A MIB request was received to shutdown a server but the request to the server failed, due to timeout. This indicates that the server took too long to shutdown. This could indicate that the server is busy (or looping).
<b>Action</b>	Re-try the operation. To force a shutdown, set the state to DEAd.
<b>See Also</b>	TM_MIB(5)
<b>1694</b>	<b>WARN: Alternate site for group is not currently active</b>
<b>Description</b>	A TMIB request was received to deactivate a server for migration to the backup site. The server was shutdown but the backup site is not available so the server cannot be re-activated on the backup.
<b>Action</b>	Issue another operation to activate the server on the backup site.
<b>See Also</b>	TM_MIB(5)

<b>1695    WARN: Server not restartable, will not be migrated</b>	
<b>Description</b>	A TMIB request was received to deactivate a server for migration to the backup site. The server was shutdown but the server is not configured to be restartable so the server cannot be re-activated on the backup.
<b>Action</b>	Issue another operation to activate the server on the backup site.
<b>See Also</b>	TM_MIB(5)
<b>1696    ERROR: No active machines available for activation of server group</b>	
<b>Description</b>	A TMIB request was received to activate a server, but the primary and backup machines for the group with which the server is associated are not active.
<b>Action</b>	Activate one of the associated machines before activating the application server.
<b>See Also</b>	TM_MIB(5)
<b>1697    ERROR: Could not format command line options</b>	
<b>Description</b>	A TMIB request to activate a server failed during processing to start the server. An attempt dynamically to allocate memory from the operating system 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>1698    ERROR: Could not format command line arguments</b>	
<b>Description</b>	A TMIB request to activate a server failed during processing to start the server. An attempt dynamically to allocate memory from the operating system 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.

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**1699    ERROR: Could not fork**

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**Description**    While activating a server, the new program could not be started (forked or spawned). This usually indicates that system resources did not exist to allow for the execution (e.g., a shortage of process table entries or swap space).

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**Action**            Check for administrative events that might keep a program from being started (either on the console, in administrative logs, or in the OS event monitor). Re-try the operation.

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**See Also**          TM\_MIB(5)

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# 18 CMDTUX Messages

## 1700-1799

<b>1700</b>	<b>ERROR: Could not execute, executable file not found</b>
<b>Description</b>	While activating a server, the new program could not be started (forked or spawned) because either the program does not exist or it is not correctly in the execution path.
<b>Action</b>	Check the existence of the desired server, the configured environment (TUXDIR and APPDIR) and that the server is executable. Re-try the operation.
<b>See Also</b>	TM_MIB(5), ubbconfig(5)
<b>1701</b>	<b>WARN: Status uncertain, Timeout period expired on /Admin blocking request</b>
<b>Description</b>	While trying to activate a server on a remote machine, the operation timed out. The status of the activation is not certain.
<b>Action</b>	Retrieve the status of active servers to determine the status of the server; it may still boot after a delay. Check the event log for the remote machine to see if there are administrative messages regarding the status of the server.
<b>See Also</b>	TM_MIB(5)

<b>1702</b>	<b>ERROR: Could not execute, network send error</b>
<b>Description</b>	While trying to activate a server on a remote machine, a network error occurred while sending the request.
<b>Action</b>	Check the event log for related messages. The remote machine or the network may not be available.
<b>See Also</b>	TM_MIB(5)
<b>1703</b>	<b>WARN: Status uncertain, Timeout period expired on /Admin blocking request</b>
<b>Description</b>	While trying to activate a server on a remote machine, the operation timed out. The status of the activation is not certain.
<b>Action</b>	Retrieve the status of active servers to determine the status of the server; it may still boot after a delay. Check the event log for the remote machine to see if there are administrative messages regarding the status of the server.
<b>See Also</b>	TM_MIB(5)
<b>1704</b>	<b>WARN: Status uncertain, network receive error</b>
<b>Description</b>	While trying to activate a server on a remote machine, a network error occurred while receiving information about the request.
<b>Action</b>	Check the event log for related messages. The remote machine or the network may not be available.
<b>See Also</b>	TM_MIB(5)
<b>1705</b>	<b>WARN: Status uncertain, pipe synchronization error</b>
<b>Description</b>	While trying to activate a server, the indication from the server that it is booted did not occur. Usually this indicates that the server did not activate correctly (e.g., it exited or aborted execution).
<b>Action</b>	Check the event log for related messages. If the server is not running and no messages appear, check to see if the program is running using operating system services. Also check for a core dump in \$APPDIR.
<b>See Also</b>	TM_MIB(5)



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**1706 ERROR: No BBL available, cannot boot**

---

**Description** An activation request for a server was received but the administrative servers for that machine have not yet been activated.

**Action** Activate the administrative servers for a machine before any application servers.

**See Also** TM\_MIB(5)

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**1707 ERROR: No DBBL available, cannot boot**

---

**Description** An activation request for a server was received but the administrative servers for that machine have not yet been activated.

**Action** Activate the administrative servers for a machine before any application servers.

**See Also** TM\_MIB(5)

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**1708 ERROR: Invalid or unspecified administrative password**

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**Description** While activating a server on a remote site, an invalid administrative password was sent to or received from the remote machine.

**Action** There are two possible ways to correct this problem. One is to set up the user invoking tmboot to include the appropriate password setting via the TUXADMPWFILE environment variable. The second is to modify the password file indicated on the tlisten command line to include the administrative password for this application.

**See Also** tmboot(1), tlisten(1)

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**1709 ERROR: Failed with System/T error message**

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**Description** While activating a server, a BEA TUXEDO system error occurred. The message will indicate the specific problem. Typically, it involves the configurations (e.g., there might not be enough service or accessor entries).

**Action** Correct the error and re-try the operation.

**See Also** TM\_MIB(5)

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<b>1710</b>	<b>ERROR: Failed with code code</b>	
	<b>Description</b>	While activating a server, a BEA TUXEDO system error occurred. The message will indicate the specific problem. Typically, it involves the configurations (e.g., there might not be enough service or accessor entries).
	<b>Action</b>	Correct the error and re-try the operation.
	<b>See Also</b>	TM_MIB(5)
<b>1711</b>	<b>ERROR: Could not boot any servers</b>	
	<b>Description</b>	A TMIB request to activate one or more servers failed (no servers were booted).
	<b>Action</b>	Check the event log for earlier related messages.
	<b>See Also</b>	TM_MIB(5)
<b>1712</b>	<b>ERROR: Could not tmunloadcf config file for propagation to remote site</b>	
	<b>Description</b>	As part of booting a non-master machine, the configuration file is unloaded and propagated to the remote machine. This operation failed.
	<b>Action</b>	Check that \$TUXDIR/bin/tmunloadcf exists and is executable. Check for operating system errors that might prevent its execution (lack of system resources such as process table entries, free space in the file system, etc.). Correct the problem and re-try the operation.
	<b>See Also</b>	TM_MIB(5)
<b>1713</b>	<b>ERROR: Could not access unloaded configuration file for propagation</b>	
	<b>Description</b>	As part of booting a non-master machine, the configuration file is unloaded and propagated to the remote machine. This operation failed because the temporary file created to hold the configuration could not be opened.
	<b>Action</b>	Check for operating system errors that might prevent its execution (free space in the file system, etc.). Correct the problem and re-try the operation. Contact your BEA TUXEDO system Technical Support.
	<b>See Also</b>	TM_MIB(5)

<b>1714</b>	<b>ERROR: Send failure on TUXCONFIG propagation to <i>lmid</i></b>
<b>Description</b>	As part of booting a remote machine, an error occurred in propagating the configuration file. Check the event log, both on the master and remote machines for related messages.
<b>Action</b>	Check the event log, both on the master and remote machines for related messages. Correct the problem and re-try the operation.
<b>See Also</b>	TM_MIB(5)
<b>1715</b>	<b>ERROR: Receive failure on TUXCONFIG propagation to <i>lmid</i></b>
<b>Description</b>	As part of booting a remote machine, an error occurred in propagating the configuration file. Check the event log, both on the master and remote machines for related messages.
<b>Action</b>	Check the event log, both on the master and remote machines for related messages. Correct the problem and re-try the operation.
<b>See Also</b>	TM_MIB(5)
<b>1716</b>	<b>ERROR: Could not create remote tmp file on <i>lmid</i> for file creation</b>
<b>Description</b>	As part of booting a non-master machine, <i>lmid</i> , an error occurred in propagating the configuration file. Check the event log, both on the master and remote machines for related messages.
<b>Action</b>	Check the event log, both on the master and remote machines for related messages.
<b>See Also</b>	TM_MIB(5)
<b>1717</b>	<b>ERROR: tmloadcf error on <i>lmid</i> for file creation, tmloadcf output:</b>
<b>Description</b>	While processing a TMIB request to boot a non-master machine, an error failed in loading the configuration file. The message will contain the output of the failed load command.
<b>Action</b>	Check the message to determine the problem. Correct the problem and re-try the operation.
<b>See Also</b>	tmloadcf(1), TM_MIB(5)

<b>1719</b>	<b>ERROR: Unknown error propagating TUXCONFIG file to <i>lmid</i></b>
<b>Description</b>	While activating a non-master machine, an error occurred in propagating the configuration file to the remote machine, <i>lmid</i> .
<b>Action</b>	Check the event log for related messages. Correct the problem and re-try the operation.
<b>See Also</b>	tmloadcf(1), TM_MIB(5)
<b>1729</b>	<b>WARN: Status uncertain, Timeout period expired on /Admin blocking request</b>
<b>Description</b>	While trying to activate a server on a remote machine, the operation timed out. The status of the activation is not certain.
<b>Action</b>	Retrieve the status of active servers to determine the status of the server; it may still boot after a delay. Check the event log for the remote machine to see if there are administrative messages regarding the status of the server.
<b>See Also</b>	TM_MIB(5)
<b>1730</b>	<b>INFO: About to activate server</b>
<b>Description</b>	This message indicates that a server is about to be activated in response to a TMIB request.
<b>Action</b>	No action required.
<b>See Also</b>	TM_MIB(5)
<b>1731</b>	<b>INFO: About to deactivate server</b>
<b>Description</b>	This message indicates that a server is about to be deactivated in response to a TMIB request.
<b>Action</b>	No action required.
<b>See Also</b>	TM_MIB(5)

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**1732 ERROR: Application initialization failure**

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**Description** A server activation failed because the server initialization function returned an error.

**Action** Administrative servers normally write a message to the event log. If this is an application server, then check whatever feedback mechanism is used in the application.

**See Also** tpsvrinit(3c)

---

**1733 INFO: Duplicate server**

---

**Description** A server activation failed because a server with the same TA\_SRVGRP and TA\_SRVID is already active.

**Action** No action required.

**See Also** TM\_MIB(5)

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**1734 ERROR: Identifier for DOMAINID must be <= *number* characters in length**

---

**Description** The value specified for the DOMAINID parameter in the RESOURCES section of the ubbconfig(5) file is longer than *number* characters in length.

**Action** Shorten the value specified for this attribute and rerun tmloadcf(1).

**See Also** *BEA TUXEDO Administrator's Guide*, tmloadcf(1), ubbconfig(5)

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**1735 WARN: Timeout period expired on /Admin request**

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**Description** While processing a TMIB request for tlisten information, the operation timed out. Normally this indicates that the remote machine or the network is unavailable or slow.

**Action** Check the event log for the remote machine to see if there are administrative messages regarding the status of the machine.

**See Also** TM\_MIB(5)

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<b>1736</b>	<b>ERROR: Services names beginning with '.' are reserved for system servers</b>
<b>Description</b>	buildserver(1) was invoked with a -s option that attempted to build a reserved service name beginning with '.' into an application server.
<b>Action</b>	Modify the options to the buildserver(1) command to eliminate the reserved service name.
<b>See Also</b>	<i>BEA TUXEDO Programmer's Guide</i> , buildserver(1)
<b>1737</b>	<b>ERROR: Could not process internal *MIBPERMS section</b>
<b>Description</b>	While loading an application configuration, multiple *MIBPERMS sections exist or the value of a string is greater than 30 characters in length.
<b>Action</b>	Normally, this section is not generated by the administrator, but is generated only during activation of a remote machine. Contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	TM_MIB(5), ubbconfig(5)
<b>1738</b>	<b>ERROR: Invalid command name <i>cmdname</i></b>
<b>Description</b>	The executable file tpaddusr(1) was invoked with a name, <i>cmdname</i> , other than the permissible names of tpaddusr, tpdelusr, and tpmodusr. This is caused by an application copying or linking the delivered executable to a differently named executable file.
<b>Action</b>	Modify the command line to use the supported command names.
<b>See Also</b>	tpaddusr(1), AUTHSVR(5)
<b>1739</b>	<b>ERROR: usage: <i>cmdname</i> &lt;username&gt; &lt;file&gt; [&lt;cltname&gt;]</b>
<b>Description</b>	Either the tpdelusr or tpmodusr command (indicated by <i>cmdname</i> ) was invoked improperly.
<b>Action</b>	Correct the command line and retry the command.
<b>See Also</b>	tpaddusr(1), AUTHSVR(5)

<b>1740</b>	<b>ERROR: usage: <i>cmdname</i> &lt;username&gt; &lt;file&gt; [&lt;cltname&gt; [&lt;uid&gt;]]</b>
<b>Description</b>	The tpaddusr command (indicated by <i>cmdname</i> ) was invoked improperly.
<b>Action</b>	Correct the command line and retry the command.
<b>See Also</b>	tpaddusr(1), AUTHSVR(5)
<b>1741</b>	<b>ERROR: User name (<i>usr</i>) is too long, maximum <i>num</i> characters</b>
<b>Description</b>	The username <i>usr</i> specified on the tpaddusr, tpdelusr, or tpmodusr command line is too long (greater than <i>num</i> characters).
<b>Action</b>	Correct the command line and retry the command.
<b>See Also</b>	tpaddusr(1), AUTHSVR(5)
<b>1742</b>	<b>ERROR: Non-numeric value for user id</b>
<b>Description</b>	The user id specified on the tpaddusr, tpdelusr, or tpmodusr command line is non-numeric.
<b>Action</b>	Correct the command line and retry the command.
<b>See Also</b>	tpaddusr(1), AUTHSVR(5)
<b>1743</b>	<b>ERROR: Client name (<i>clt</i>) is too long, maximum <i>num</i> characters</b>
<b>Description</b>	The client name <i>clt</i> specified on the tpaddusr, tpdelusr, ortpmodusr command line is too long (greater than <i>num</i> characters).
<b>Action</b>	Correct the command line and retry the command.
<b>See Also</b>	tpaddusr(1), AUTHSVR(5)
<b>1744</b>	<b>ERROR: Could not access file <i>file</i>, <i>error</i></b>
<b>Description</b>	The password file <i>file</i> could not be accessed due to a UNIX error indicated by the message <i>error</i> .
<b>Action</b>	Correct the problem using the appropriate UNIX tools as indicated by the UNIX error message displayed.
<b>See Also</b>	tpaddusr(1), AUTHSVR(5)

<b>1745 ERROR: Could not open file <i>file</i> for read/write</b>	
<b>Description</b>	The password file <i>file</i> could not be accessed for update due to a UNIX permissions restriction.
<b>Action</b>	Correct the permissions on the relevant files and/or directories and retry the command.
<b>See Also</b>	tpaddusr(1), AUTHSVR(5)
<b>1746 ERROR: Memory allocation failure</b>	
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using malloc( ) failed while processing one of the following commands; tpaddusr, tpdelsr, or tpmodusr.
<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>See Also</b>	malloc(3) in UNIX reference manuals, tpaddusr(1)
<b>1748 ERROR: User already exists</b>	
<b>Description</b>	The user being added using the tpaddusr command already exists in the password file.
<b>Action</b>	Use the command tpmodusr to modify an existing user's entry in the password file.
<b>See Also</b>	tpaddusr(1), AUTHSVR(5)
<b>1749 ERROR: Failed to add user</b>	
<b>Description</b>	The user could not be added to the password file because of errors that occurred while prompting or attempting to prompt for a password value for the user.
<b>Action</b>	Be sure to run tpaddusr with stdin from the terminal, and be sure not to interrupt the command with the break key or any other interrupts.
<b>See Also</b>	tpaddusr(1), AUTHSVR(5)



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**1750 ERROR: Invalid user specified for deletion**

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**Description** The user was not found in the password file and therefore could not be deleted.

**Action** Check that the correct user name is being used and rerun the tpdelusr command if necessary.

**See Also** tpaddusr(1), AUTHSVR(5)

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**1751 ERROR: Invalid user specified for modification**

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**Description** The user was not found in the password file and therefore could not be modified.

**Action** Check that the correct user name is being used and rerun the tpmodusr command if necessary.

**See Also** tpaddusr(1), AUTHSVR(5)

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**1752 ERROR: Failed to modify user**

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**Description** The user could not be modified in the password file because of errors that occurred while prompting or attempting to prompt for a new password value for the user.

**Action** Be sure to run tpmodusr with stdin from the terminal, and be sure not to interrupt the command with the break key or any other interrupts.

**See Also** tpaddusr(1), AUTHSVR(5)

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**1753 ERROR: Could not open file file for writing**

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**Description** The password file could not be opened for writing.

**Action** Be sure the directories and permissions allow the password file to be created and written as necessary.

**See Also** tpaddusr(1), AUTHSVR(5)

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<b>1754 ERROR: System error writing file file, error</b>	
<b>Description</b>	The password file <i>file</i> could not be written due to a UNIX error indicated by the message <i>error</i> .
<b>Action</b>	Correct the problem using the appropriate UNIX tools as indicated by the UNIX error message displayed.
<b>See Also</b>	tpaddusr(1), AUTHSVR(5)
<b>1755 ERROR: tpsvrinit: can't retrieve own table entry</b>	
<b>Description</b>	A migrating DBBL could not retrieve its own server table entry from the bulletin board. This indicates a corrupt bulletin board on the backup master site.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support for assistance in recovering the application. Consideration may need to be given to using protected mode access to avoid bulletin board corruption by the application.
<b>See Also</b>	tmadmin(1), ubbconfig(5)
<b>1757 ERROR: Invalid class specified</b>	
<b>Description</b>	An error occurred in handling a TMIB request for the T_BRIDGE class.
<b>Action</b>	Check the event log for additional information.
<b>See Also</b>	TM_MIB(5)
<b>1758 WARN: Could not update master site information completely</b>	
<b>Description</b>	System tables identifying master site information could not be updated due to failed configuration file access and/or table lookup.
<b>Action</b>	Shut down the site on which the message appeared as soon as possible and reboot it to force repropagation of up to date information.
<b>See Also</b>	tmadmin(1), tmboot(1), tmshutdown(1)

<b>1759</b>	<b>WARN: Could not update master site information</b>
<b>Description</b>	System tables identifying master site information could not be updated due to failed configuration file access and/or table lookup.
<b>Action</b>	Shut down the site on which the message appeared as soon as possible and reboot it to force repropagation of up to date information.
<b>See Also</b>	tmadmin(1), tmboot(1), tmsshutdown(1)
<b>1760</b>	<b>WARN: BB out of date, machine=<i>lmid</i></b>
<b>Description</b>	The logical machine <i>lmid</i> has an out of date bulletin board, most likely due to communications failures or delays.
<b>Action</b>	None. The system reacts to this situation automatically by propagating a new copy of the bulletin board to the affected site.
<b>1761</b>	<b>WARN: TUXCONFIG file out of date, machine=<i>lmid</i></b>
<b>Description</b>	The logical machine <i>lmid</i> has an out of date configuration file, most likely due to communications failures or delays.
<b>Action</b>	None. The system reacts to this situation automatically by propagating a new copy of the configuration file to the affected site.
<b>1762</b>	<b>INFO: Sending new TUXCONFIG file to machine <i>lmid</i></b>
<b>Description</b>	The system has determined that the logical machine <i>lmid</i> has an out of date configuration file and is sending a new copy to that site.
<b>Action</b>	None.
<b>1763</b>	<b>ERROR: Failed to find configuration information on machine <i>lmid</i></b>
<b>Description</b>	The system could not find configuration information about the logical machine <i>lmid</i> that it needs to propagate a new configuration file to that machine.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.

<b>1764</b>	<b>ERROR: Failed to propagate updated configuration information to machine <i>lmid</i></b>
<b>Description</b>	The system could not propagate a new configuration file to the logical machine <i>lmid</i> .
<b>Action</b>	Check to make sure the <code>tlisten(1)</code> process is still running on the indicated machine and that the permissions for directories and files are correct for that machine's configuration file.
<b>See Also</b>	<code>tlisten(1)</code>
<b>1766</b>	<b>ERROR: <code>tpcall()</code> failed, <i>tperrmsg</i></b>
<b>Description</b>	The command <code>tmconfig(1)</code> received a failure return from <code>tpcall(3c)</code> while processing the requested dynamic configuration request. The specific cause of the failure is indicated in <i>tperrmsg</i> .
<b>Action</b>	Determine from the specific cause of the error if the problem can be corrected administratively or is a transient problem (for example, a timeout). Contact your BEA TUXEDO system Technical Support for assistance if unsure of how to resolve the situation.
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , <code>tmconfig(1)</code>
<b>1768</b>	<b>ERROR: Passwords do not match</b>
<b>Description</b>	The passwords entered for the original and confirming password prompts when executing the command <code>tpaddusr(1)</code> do not match.
<b>Action</b>	Retry the command being careful to enter identical password entries for the two prompts.
<b>See Also</b>	<code>tpaddusr(1)</code> , <code>AUTHSVR(5)</code>
<b>1769</b>	<b>ERROR: Passwords do not match</b>
<b>Description</b>	The passwords entered for the original and confirming password prompts when executing the command <code>tpmodusr</code> do not match.
<b>Action</b>	Retry the command being careful to enter identical password entries for the two prompts.
<b>See Also</b>	<code>tpaddusr(1)</code> , <code>AUTHSVR(5)</code>

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<b>1771</b>	<b>WARN: MAXDRT increased from <i>num1</i> to <i>num2</i> to meet configured routing criteria</b>
<b>Description</b>	The configured value <i>num1</i> for the MAXDRT parameter in the RESOURCES section of the ubbconfig(5) file was automatically increased to a value <i>num2</i> large enough to accommodate the configured ROUTING section entries.
<b>Action</b>	The ASCII version of the configuration file should be updated to reflect the change either manually or using <code>tmunloadcf</code> .
<b>See Also</b>	<code>tmloadcf(1)</code> , <code>tmunloadcf(1)</code> , <code>ubbconfig(5)</code>
<b>1772</b>	<b>WARN: MAXRFT increased from <i>num1</i> to <i>num2</i> to meet configured routing criteria</b>
<b>Description</b>	The configured value <i>num1</i> for the MAXRFT parameter in the RESOURCES section of the ubbconfig(5) file was automatically increased to a value <i>num2</i> large enough to accommodate the configured ROUTING section entries.
<b>Action</b>	The ASCII version of the configuration file should be updated to reflect the change either manually or using <code>tmunloadcf</code> .
<b>See Also</b>	<code>tmloadcf(1)</code> , <code>tmunloadcf(1)</code> , <code>ubbconfig(5)</code>
<b>1773</b>	<b>WARN: MAXRTDATA increased from <i>num1</i> to <i>num2</i> to meet configured routing criteria</b>
<b>Description</b>	The configured value <i>num1</i> for the MAXRTDATA parameter in the RESOURCES section of the ubbconfig(5) file was automatically increased to a value <i>num2</i> large enough to accommodate the configured ROUTING section entries.
<b>Action</b>	The ASCII version of the configuration file should be updated to reflect the change either manually or using <code>tmunloadcf</code> .
<b>See Also</b>	<code>tmloadcf(1)</code> , <code>tmunloadcf(1)</code> , <code>ubbconfig(5)</code>

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<b>1775 ERROR: MAXDRT parameter must be &gt;= 0 and &lt; 32768</b>	
<b>Description</b>	The MAXDRT parameter in the RESOURCES section of the ubbconfig(5) file was specified outside of the acceptable range of 1 to 32767.
<b>Action</b>	Correct the ubbconfig(5) value for this parameter and rerun tmloadcf(1).
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , tmloadcf(1), ubbconfig(5)
<b>1777 ERROR: MAXRFT parameter must be &gt;= 0 and &lt; 32768</b>	
<b>Description</b>	The MAXRFT parameter in the RESOURCES section of the ubbconfig(5) file was specified outside of the acceptable range of 1 to 32767.
<b>Action</b>	Correct the ubbconfig(5) value for this parameter and rerun tmloadcf(1).
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , tmloadcf(1), ubbconfig(5)
<b>1779 ERROR: MAXRFT parameter must be &gt;= 0 and &lt; 32761</b>	
<b>Description</b>	The MAXRTDATA parameter in the RESOURCES section of the ubbconfig(5) file was specified outside of the acceptable range of 1 to 32760.
<b>Action</b>	Correct the ubbconfig(5) value for this parameter and rerun tmloadcf(1).
<b>See Also</b>	<i>BEA TUXEDO Administrator's Guide</i> , tmloadcf(1), ubbconfig(5)
<b>1780 INFO: Server activated successfully</b>	
<b>Description</b>	A TMIB request to activate a server completed successfully.
<b>Action</b>	No action required.
<b>See Also</b>	TM_MIB(5)

<b>1781</b>	<b>INFO: Server deactivated successfully</b>
<b>Description</b>	A TMIB request to deactivate a server completed successfully.
<b>Action</b>	No action required.
<b>See Also</b>	TM_MIB(5)
<b>1783</b>	<b>ERROR: Can't register machine <i>machine</i> - duplicate serial number</b>
<b>Description</b>	The license for your copy of the BEA TUXEDO system specifies that the software may be installed and executed on only one machine at a time. However, the serial number of the copy running on machine <i>machine</i> is identical to the serial number of the copy running on another machine named in the TUXCONFIG file.
<b>Action</b>	Contact the company from which you purchased the product to license additional copies of the BEA TUXEDO system.
<b>1784</b>	<b>ERROR: Can't register machine <i>machine</i> - will exceed TUXEDO System Binary Licensed User Count (<i>number</i>)</b>
<b>Description</b>	Your license for the BEA TUXEDO system specifies that the maximum number of users, application-wide, that can be supported is <i>number</i> . However, the number of users for machine <i>machine</i> , as indicated by the value of MAXACCESSERS in the TUXCONFIG file, will cause the maximum to be exceeded if that machine is booted.
<b>Action</b>	Reduce the values of MAXACCESSERS for the machines participating in your application, so that their sum does exceed the maximum number of licensed users. This number is reported by <code>tmboot(1)</code> at startup. If you wish to increase the maximum number of licensed users, contact the company from which you purchased the product.

<b>1786    ERROR: Unlicensed TUXEDO System Binary</b>	
<b>Description</b>	The files in your BEA TUXEDO system installation do not contain the expected software license information, such as the maximum number of licensed users. The installation program prompted the installer for this information at installation time.
<b>Action</b>	Reinstall the BEA TUXEDO system software, using the license token and serial number supplied with the distribution media. Make sure not to terminate the installation program prematurely, because the license information is processed at the end.
<b>1787    ERROR: Expired TUXEDO System Binary</b>	
<b>Description</b>	Your copy of the BEA TUXEDO system software is an evaluation copy, and the expiration date has passed.
<b>Action</b>	If you wish to continue using the BEA TUXEDO system, contact the company from which you received the product.
<b>1788    WARN: Could not advertise administrative service</b>	
<b>Description</b>	The BRIDGE could not offer the administrative service necessary to support access to the T_BRIDGE class via the /AdminAPI. The BRIDGE will still start and handle application network communication.
<b>Action</b>	Check the system sizing parameters, specifically the TA_MAXSERVICES attribute of the T-DOMAIN class to make sure it is set sufficiently high to allow for system services. Also check the userlog for additional information. The system may need to be brought down and reconfigured to resolve this problem.
<b>See Also</b>	MIB(5), TM_MIB(5), ubbconfig(5)
<b>1789    ERROR: String for PREFERENCES must be &lt;= num characters in length</b>	
<b>Description</b>	The string value for the PREFERENCES parameter in the RESOURCES section of the UBBCONFIG file is too large, that is, greater than <num> characters.
<b>Action</b>	Shorten the value for the parameter and rerun tmloadcf.
<b>See Also</b>	tmloadcf(1), ubbconfig(5)



<b>1791</b>	<b>ERROR: SANITYSCAN parameter must be &gt; 0 and &lt; 32768</b>
	<b>Description</b> The SANITYSCAN parameter is not within acceptable limits.
	<b>Action</b> Set SANITYSCAN to the proper value in the UBBCONFIG file.
<b>1793</b>	<b>ERROR: DBBLWAIT parameter must be &gt; 0 and &lt; 32768</b>
	<b>Description</b> The DBBLWAIT parameter is not within acceptable limits.
	<b>Action</b> Set DBBLWAIT to the proper value in the UBBCONFIG file.
<b>1795</b>	<b>ERROR: BBLQUERY parameter must be &gt; 0 and &lt; 32768</b>
	<b>Description</b> The BBLQUERY parameter is not within acceptable limits.
	<b>Action</b> Set BBLQUERY to the proper value in the UBBCONFIG file.
<b>1797</b>	<b>ERROR: BLOCKTIME parameter must be &gt; 0 and &lt; 32768</b>
	<b>Description</b> The BLOCKTIME parameter is not within acceptable limits.
	<b>Action</b> Set BLOCKTIME to the proper value in the UBBCONFIG file.
<b>1799</b>	<b>ERROR: SCANUNIT parameter must be &gt; 0 and &lt;= 60</b>
	<b>Description</b> The SCANUNIT parameter is not within acceptable limits.
	<b>Action</b> Set SCANUNIT to the proper value in the UBBCONFIG file.



# 19 CMTDUX Messages

## 1800-1899

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**1800**    **WARN: Server RESTART set to Y and MAXGEN set < 2 on server entry**  
*servername*

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**Description**    A server entry for *servername* is configured with the RESTART option but the MAXGEN is set to or defaults to a value less than 2 so that the server will never be restarted.

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**Action**    No action is required. Normally, the MAXGEN value should be set higher so that the server will restart.

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**See Also**    `ubbconfig(5)`

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**1801**    **WARN: Error while parsing *filename*.**

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**Description**    `buildserver(1)` was parsing the given filename. While parsing the file given via the “-s *filename*” option, `buildserver` encountered a syntax error.

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**Action**    Edit the file specified by the “-s *filename*” option. Make sure that each line is a valid argument to the -s option. The file may be commented if the first character of the comment line is “#”. Blank lines are also acceptable.

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<b>1802 ERROR: Error adding element to heap.</b>	
<b>Description</b>	buildserver(1) uses a heap sort algorithm to order the function names. If buildserver(1) was unable to add an element to the heap, then this error will be returned.
<b>Action</b>	If this error occurs consistently, contact BEA TUXEDO system Technical Support.
<b>1803 ERROR: Unable to parse -s option.</b>	
<b>Description</b>	While buildserver(1) was parsing the -s option, an error occurred. This error could range anywhere from a syntax error to a file input/output error.
<b>Action</b>	Make sure the -s option has the proper syntax. Also make sure that any file specified with the "-s @filename" option exists and has the proper format.
<b>1804 ERROR: Unable to build function table.</b>	
<b>Description</b>	buildserver(1) uses a heap sort in order to manage function names. This error can occur in the second phase of the heap sort if the actual sorted table could not be built.
<b>Action</b>	If this error occurs consistently, contact the BEA TUXEDO system Technical Support.
<b>1805 WARN: Could not open file filename.</b>	
<b>Description</b>	The file specified to buildserver(1) via the "-s @filename" option does not exist.
<b>Action</b>	Make sure that the given filename exists. One useful trick is to specify filename as a full path name, rather than a relative path name.
<b>1806 WARN: File recursion is not supported.</b>	
<b>Description</b>	The "-s @filename" option can be used on the command line to buildserver(1). However, the arguments within the file specified by filename cannot specify another file to open and parse. This practice is known as file recursion. File recursion is not supported by buildserver(1).
<b>Action</b>	Remove any lines from filename which begin with the @ character.

1812	<b>WARN: Could not read <i>filetype</i> file <i>filename</i> on <i>LMID</i></b>
	<p><b>Description</b> While booting the system or updating the MIB, a security file could not be read on the specified machine. Normally, this will occur when security is configured but one or more of the security files have not been populated (for example, SECURITY is set to USER_AUTH but the group and ACL information is not set).</p>
	<p><b>Action</b> No action is needed if the associated information is not required for the application.</p>
	<p><b>See Also</b> ubbconfig(5)</p>
1813	<b>ERROR: Could not encrypt <i>filetype</i> file for propagation to <i>LMID</i></b>
	<p><b>Description</b> While booting the system or updating the MIB, a directory needed to hold the security file could not be created.</p>
	<p><b>Action</b> Verify that the \$APPDIR directory exists and has directory permissions that will allow the administrator to create a subdirectory there. Verify that the file system containing \$APPDIR has free disk blocks and inodes.</p>
	<p><b>See Also</b> tmboot (1)</p>
1814	<b>ERROR: Could not propagate <i>filetype</i> file to <i>LMID</i>: Failed to make directory</b>
	<p><b>Description</b> While booting the system or updating the MIB, a directory needed to hold the file could not be created.</p>
	<p><b>Action</b> Verify that the \$APPDIR directory exists and that directory permissions will allow the administrator to create a subdirectory there. Verify that the file system containing \$APPDIR has free disk blocks and inodes.</p>
	<p><b>See Also</b> tmboot (1)</p>
1815	<b>ERROR: Could not propagate <i>filetype</i> file to <i>LMID</i>: Invalid file type for directory</b>
	<p><b>Description</b> While booting the system or updating the MIB, a directory needed to hold the file could not be created because a file exists with the same path name.</p>
	<p><b>Action</b> Remove the file.adm or adm and retry the command.</p>

<b>1816</b>	<b>ERROR: Could not propagate <i>filetype</i> file to <i>LMID</i>: Cannot change mode of directory</b>
<b>Description</b>	While booting the system or updating the MIB, the permissions of a directory needed to hold the file could not be changed.
<b>Action</b>	Change ownership of the <code>adm</code> or <code>.adm</code> directory to the administrative UID.
<b>See Also</b>	<code>ubbconfig(5)</code> MACHINES section
<b>1817</b>	<b>ERROR: Could not propagate <i>filetype</i> file to <i>LMID</i>: Cannot open file</b>
<b>Description</b>	While booting the system or updating the MIB, a security file could not be opened for reading or writing.
<b>Action</b>	Verify that the file system containing <code>\$APPDIR</code> has free disk blocks and inodes.
<b>1818</b>	<b>ERROR: Could not propagate <i>filetype</i> file to <i>LMID</i>: Cannot write to file</b>
<b>Description</b>	While booting the system or updating the MIB, a write failed on a security file being propagated to the specified <i>LMID</i> .
<b>Action</b>	Verify that the file system containing <code>\$APPDIR</code> has free disk blocks and inodes.
<b>See Also</b>	<code>ubbconfig(5)</code> MACHINES section
<b>1819</b>	<b>ERROR: Could not propagate <i>filetype</i> file to <i>LMID</i>: Error decrypting the file</b>
<b>Description</b>	While booting the system or updating the MIB, there was an encryption problem when propagating one of the security files.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>1820</b>	<b>ERROR: Could not propagate <i>filetype</i> file to <i>LMID</i>: Unknown error</b>
<b>Description</b>	While booting the system or updating the MIB, there was an unrecognized return code encountered.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.

<b>1821</b>	<b>ERROR: MAXACLGROU</b>	<b>parameter must be &gt; 0 and &lt;= 16384</b>
	<b>Description</b>	The MAXACLGROU parameter in the RESOURCES section must be greater than 0 and less than 16K. It specifies the maximum number of group identifiers that can be used for ACL permissions checking.
	<b>Action</b>	Correct the value of MAXACLGROU and re-run tmlloadcf(1).
	<b>See Also</b>	tmlloadcf (1)
<b>1824</b>	<b>ERROR: MAXACLCACHE</b>	<b>parameter must be &gt;= 10 and &lt;= 32000</b>
	<b>Description</b>	The MAXACLCACHE parameter in the MACHINES section must be greater than or equal to 10 and less than 32000. It specifies the number of entries in the cache used for ACL entries when SECURITY is set to ACL or MANDATORY_ACL.
	<b>Action</b>	Correct the value of MAXACLCACHE and re-run tmlloadcf(1).
	<b>See Also</b>	tmlloadcf (1)
<b>1825</b>	<b>ERROR: Current work</b>	<b>directory path name is too long</b>
	<b>Description</b>	While executing tmlloadcf, an attempt to get the current working directory path failed. This can indicate that either the directory pathname is greater than 78 characters in length or that the directory hierarchy is not readable.
	<b>Action</b>	Check that the directory hierarchy has the proper permissions and is no longer than 78 characters, and re-execute the command.
<b>1827</b>	<b>ERROR: Absolute path</b>	<b>name of the input file is too long</b>
	<b>Description</b>	The length of the absolute path name of the input file is greater than MAXTLSTRING.
	<b>Action</b>	Specify a shorter path name.

<b>1828    ERROR: Security level must be USER_AUTH, ACL or MANDATORY_ACL.</b>	
<b>Description</b>	In order to run <code>tpgrpadd(1)</code> , <code>tpgrpmod(1)</code> , or <code>tpgrpdcl(1)</code> , the security level of the BEA TUXEDO application must be <code>USER_AUTH</code> , <code>ACL</code> , or <code>MANDATORY_ACL</code> .
<b>Action</b>	Change the security level in the <code>ubbbconfig(5)</code> file to <code>USER_AUTH</code> , <code>ACL</code> , or <code>MANDATORY_ACL</code> . Run <code>tmloadcf(1)</code> on the new <code>ubbbconfig(5)</code> file. Then re-run the command that caused this failure.
<b>1829    ERROR: Security level must be USER_AUTH, ACL or MANDATORY_ACL.</b>	
<b>Description</b>	In order to run <code>tpusradd(1)</code> , <code>tpusrmod(1)</code> , or <code>tpusrdel(1)</code> , the security level of the BEA TUXEDO application must be <code>USER_AUTH</code> , <code>ACL</code> , or <code>MANDATORY_ACL</code> .
<b>Action</b>	Change the security level in the <code>ubbbconfig(5)</code> file to <code>USER_AUTH</code> , <code>ACL</code> , or <code>MANDATORY_ACL</code> . Run <code>tmloadcf(1)</code> on the new <code>ubbbconfig(5)</code> file. Then re-run the command that caused this failure.
<b>1830    ERROR: client name is invalid.</b>	
<b>Description</b>	The client name given to <code>tpacladd(1)</code> , <code>tpaclmod(1)</code> , or <code>tpacldel(1)</code> was invalid. A client name must not contain the characters <code>'.'</code> or newline. Furthermore, the name must be less than or equal to 30 characters in length.
<b>Action</b>	Change the name given to the command in order to comply with the specifications.
<b>1831    ERROR: new user name is not valid.</b>	
<b>Description</b>	The new user name given to <code>tpaclmod(1)</code> or <code>tpacldel(1)</code> was invalid. A user name must not contain the characters <code>'#'</code> , <code>'.'</code> or newline. Furthermore, the name must be less than or equal to 30 characters in length.
<b>Action</b>	Change the name given to the command in order to comply with the specifications.



<b>1832</b>	<b>ERROR: can't execute command</b>	
<b>Description</b>	An error occurred while compiling a server with the buildserver command. The message prints the exact compilation command.	
<b>Action</b>	Check the command that it is valid (e.g., files exist and have the correct permissions). Check the errors generated by the compiler and correct them.	
<b>See Also</b>	buildserver(1)	
<b>1833</b>	<b>ERROR: Group numbers must be between 0 and max.</b>	
<b>Description</b>	Group identifiers must be between 0 and 16383. tpgrpadd(1) or tpgrpmod(1) was presented a group number which is not within these boundaries.	
<b>Action</b>	Change the group number to be within the proper boundaries. Re-run the command that caused the error.	
<b>1834</b>	<b>ERROR: Group numbers must be between 0 and max.</b>	
<b>Description</b>	Group identifiers must be between 0 and 16383. tpusradd(1) or tpusrmod(1) was presented a group number which is not within these boundaries.	
<b>Action</b>	Change the group number to be within the proper boundaries. Re-run the command that caused the error.	
<b>1835</b>	<b>ERROR: Group name is invalid.</b>	
<b>Description</b>	The group name given to tpacladd(1), tpaclmod(1), or tpacldel(1) was invalid. A group name must not contain the characters '#', ',', ':' or newline. Furthermore, the name must be less than or equal to 30 characters in length.	
<b>Action</b>	Change the name given to the command in order to comply with the specifications.	



# 20 CMDTUX Messages

## 3000-3099

<b>3000</b>	<b>ERROR: Cannot allocate memory to retrieve service table entries</b>
<b>Description</b>	Memory allocation failed for retrieving service table entries.
<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>3001</b>	<b>ERROR: Can't boot more than one primary <i>svrtype</i> server. <i>errstr=errstr</i></b>
<b>Description</b>	An attempt was made to boot a second primary event server.
<b>Action</b>	An application can only have one primary System Event server and one User Event server. All other event servers must be configured as secondary servers.
<b>See Also</b>	TMSYSEVT(5), TMUSREVT(5)
<b>3003</b>	<b>INFO: Invalid Polling Frequency <i>value</i> specified, Resetting to default of 30 seconds</b>
<b>Description</b>	The polling frequency must be a positive value.
<b>Action</b>	The value of polling frequency specified in the UBBCONFIG file for the event server is invalid. Specify a valid value.
<b>See Also</b>	TMSYSEVT(5), TMUSREVT(5)

<b>3004</b>	<b>ERROR: Couldn't allocate memory to store control_file name</b>
<b>Description</b>	Memory allocation failed for saving control file name.
<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>3005</b>	<b>ERROR: Can't put FIELDTBLS32 into environment</b>
<b>Description</b>	The BEA TUXEDO server was unable to set FIELDTBLS32 in the process's environment using putenv.
<b>Action</b>	Make the existing environment smaller by unsetting some unneeded variables (or make environment larger if the operating system allows it) and re-start the server.
<b>3006</b>	<b>ERROR: Environment variable TUXDIR not defined</b>
<b>Description</b>	The TUXDIR environment variable must be set prior to booting a BEA TUXEDO server.
<b>Action</b>	Set the TUXDIR variable and start the server again.
<b>See Also</b>	ubbconfig(5)
<b>3007</b>	<b>ERROR: Can't put FIELDTBLDIR32 into environment</b>
<b>Description</b>	The BEA TUXEDO server was unable to set FIELDTBLDIR32 in the process's environment using putenv.
<b>Action</b>	Make the existing environment smaller by unsetting some unneeded variables (or make environment larger if the operating system allows it) and re-start the server.
<b>3008</b>	<b>ERROR: Fldid failed(Ferror32=value). Can't find TA_EVENT_EXPR in FIELDTBLS32 files</b>
<b>Description</b>	The event server couldn't find the FML32 description files.
<b>Action</b>	The event server needs access to \$TUXDIR/udataobj/tpadm file and \$TUXDIR/udataobj/evt_mib files before it can process any requests. Make sure that the files exists in the directory and are readable by the server.
<b>See Also</b>	TMSYSEVT(5), TMUSREVT(5)

<b>3009</b>	<b>ERROR: Failed to advertise <i>svc</i> service for Primary Event Server</b>
<b>Description</b>	The event server couldn't advertise service <i>svc</i> .
<b>Action</b>	Make sure that the MAXSERVICES parameter in RESOURCES section of UBBCONFIG is big enough. If it is not big enough, either change the parameter dynamically or shut down the application and rebuild TUXCONFIG and then reboot the event server.
<b>See Also</b>	TMSYSEVT(5), TMUSREVT(5)
<b>3010</b>	<b>INFO: TMSYSEVT is exiting</b>
<b>Description</b>	The System Event server is gracefully exiting the application.
<b>Action</b>	No action required.
<b>See Also</b>	TMSYSEVT(5)
<b>3012</b>	<b>WARN: Cannot open event control file <i>file</i></b>
<b>Description</b>	The Event Server couldn't open the static subscription file <i>file</i> .
<b>Action</b>	The Event Server couldn't open the file that lists statically defined subscriptions. Make sure that the file exists. The server uses the default file either if it can't open the specified file or if the file is not specified.
<b>See Also</b>	TMSYSEVT(5), TMUSREVT(5)
<b>3013</b>	<b>ERROR: Cannot allocate memory for fielded buffer</b>
<b>Description</b>	Memory allocation failed for an FML32 buffer.
<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>3014</b>	<b>ERROR: Couldn't initialize the allocated the memory as a fielded buffer, Ferror32=<i>errno</i></b>
<b>Description</b>	The Event Server failed to Finit32 an FML32 buffer.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support and provide the Ferror32 <i>errno</i> .
<b>See Also</b>	Finit32(3fml)
<b>3015</b>	<b>ERROR: Could not allocate <i>num</i> more bytes for FML32 buffer</b>
<b>Description</b>	Reallocation of FML32 buffer to a larger size failed.
<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>3016</b>	<b>ERROR: Could not parse the control file <i>file</i>, Ferror32=<i>errstr</i></b>
<b>Description</b>	The event server failed to parse the control file <i>file</i> .
<b>Action</b>	Check the <i>errstr</i> string in the message and take corrective action. If there are errors associated with the subscriptions in the control file, a bad .PID file is created in APPDIR directory. Correct all the subscriptions that have errors and restart the event server.
<b>See Also</b>	Fextread(3fml)
<b>3017</b>	<b>ERROR: Could not parse the control file <i>file</i>, Ferror32=<i>errstr</i></b>
<b>Description</b>	The event server failed to parse the control file <i>file</i> .
<b>Action</b>	Check the <i>errstr</i> string in the message and take corrective action. If there are errors associated with the subscriptions in the control file, a bad .PID file is created in APPDIR directory. Correct all the subscriptions that have errors and restart the event server.
<b>See Also</b>	Fextread(3fml), EVENT_MIB(5)

<b>3018</b>	<b>ERROR: Could not parse the control file <i>file</i>, Uunixerr=<i>errno</i></b>
<b>Description</b>	The event server failed to parse the control file <i>file</i> .
<b>Action</b>	The event server encountered a UNIX system call error while reading the subscriptions in the control file using the FML32 function Fextread. The <i>errno</i> returned from the system call is specified in the userlog message. Take corrective action and restart the server.
<b>See Also</b>	read(2) in Unix System reference manuals, Fextread(3fml)
<b>3019</b>	<b>WARN: -t option ignored as argument must be numeric</b>
<b>Description</b>	The transaction timeout value specified in the UBBCONFIG file is incorrect.
<b>Action</b>	The transaction timeout value specified in the UBBCONFIG file for Event Server is incorrect. Specify a valid value. The Event Server defaults to 30 seconds for invalid values.
<b>See Also</b>	TMSYSEVT(5), TMUSREVT(5)
<b>3020</b>	<b>WARN: -t option ignored as argument is too large</b>
<b>Description</b>	The transaction timeout value specified in the UBBCONFIG file is too big.
<b>Action</b>	The transaction timeout value specified in the UBBCONFIG file for Event Server is too big. Specify a valid value. The Event Server defaults to 30 seconds for invalid values.
<b>See Also</b>	TMSYSEVT(5), TMUSREVT(5)
<b>3021</b>	<b>ERROR: Could not parse the control file <i>file</i>, Unknown Ferror32=<i>errno</i></b>
<b>Description</b>	The Event Server failed to parse the control file <i>file</i> .
<b>Action</b>	The Event Server got an unknown error value from Fextread32. Check the control file to determine if it is corrupted.
<b>See Also</b>	Fextread(3fml)

<b>3022</b>	<b>ERROR: Cannot open <i>file</i> for writing subscription records</b>
<b>Description</b>	The Event Server can't open <i>file</i> for writing subscription records.
<b>Action</b>	The Event Server can't open <i>file</i> for writing subscription records. Check the permissions on the file and restart the server.
<b>3023</b>	<b>ERROR: Field required for operation but not provided</b>
<b>Description</b>	A required attribute in a subscription record is missing.
<b>Action</b>	A mandatory attribute in a subscription record is missing. The fieldid of the missing field is in TA_BLDFLD. Correct the error and restart the server to have this subscription take effect.
<b>See Also</b>	EVENT_MIB(5), TM_MIB(5)
<b>3024</b>	<b>ERROR: Fieldid32 <i>fldid32</i> exceeds maximum length of <i>len</i></b>
<b>Description</b>	The FML32 identifier whose fieldid is <i>fldid32</i> exceeds allowable length.
<b>Action</b>	Correct the length of the field and restart the server to have this subscription take effect.
<b>See Also</b>	EVENT_MIB(5)
<b>3025</b>	<b>ERROR: Cannot specify both TA_EVENT_FILTER and TA_EVENT_FILTER_BINARY</b>
<b>Description</b>	Only one of the event filters can be specified in a subscription.
<b>Action</b>	You can only specify either TA_EVENT_FILTER or TA_EVENT_FILTER_BINARY in a subscription. Correct the error and resubmit the request.
<b>See Also</b>	EVENT_MIB(5)
<b>3026</b>	<b>ERROR: <i>fldname32</i> can only be set to <i>values</i></b>
<b>Description</b>	An invalid value has been specified for FML32 field <i>fldname32</i> .
<b>Action</b>	The only acceptable values for FML32 field <i>fldname32</i> are those in <i>values</i> . Specify a valid value and resubmit the request.
<b>See Also</b>	EVENT_MIB(5)



<b>3027</b>	<b>ERROR: Memory allocation failure. (IC=<i>value</i>)</b>
<b>Description</b>	Memory allocation failed for Event Server.
<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>3028</b>	<b>ERROR: Cannot compile event expression <i>expr</i>, error=<i>errstr</i></b>
<b>Description</b>	An invalid event expression was detected in a subscription record.
<b>Action</b>	The Event Server failed to compile the event expression <i>expr</i> . The error string returned from <code>_gp_recomp</code> is printed in the userlog message.
<b>See Also</b>	<code>tpsubscribe(3c)</code> , <code>_gp_recomp(3c)</code>
<b>3029</b>	<b>ERROR: Couldn't allocate memory to store control_file name</b>
<b>Description</b>	Memory allocation failed for saving the control file name.
<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>3030</b>	<b>ERROR: Couldn't initialize the allocated the memory as a fielded buffer, Ferror32=<i>errno</i></b>
<b>Description</b>	The Event Server failed to <code>Finit32</code> an FML32 buffer.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support and provide the Ferror32 <i>errno</i> .
<b>See Also</b>	<code>Finit32(3fml)</code>
<b>3031</b>	<b>INFO: TMUSREVT is exiting</b>
<b>Description</b>	The System Event server is gracefully exiting the application.
<b>Action</b>	No action required.
<b>See Also</b>	<code>TMUSREVT(5)</code>



# 21 CMTUX Messages

## 3100-3199

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**3110 ERROR: [Failed to get field *fieldname* from *\_tpost* message]**

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<b>Description</b>	The Event Server couldn't get a field from the FML buffer.
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<b>Action</b>	The EVENT API inserts various FML fields into the buffer before dispatching it to the Event Server. This message indicates that the Event Server couldn't get the field out of the FML buffer.
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<b>See Also</b>	<code>Fget32(3fml)</code>
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**3112 ERROR: Cannot open database, *tperrno=tperrno***

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<b>Description</b>	While initializing the Event Server, <code>tpopen</code> returned an error. The server will not boot.
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<b>Action</b>	Use the returned <i>tperrno</i> and check the userlog to determine what the error was. Resolve the problem and re-boot the server.
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<b>See Also</b>	<code>tpopen(3c)</code> , <code>TMSYSEVT(5)</code> , <code>TMUSREVT(5)</code>
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<b>3113</b>	<b>WARN: internal posting function received the wrong buffer type - <i>buftype</i></b>
<b>Description</b>	The Event Server received a message from an application program that was sent via <code>tpcall</code> or <code>tpconnect</code> instead of <code>tppost</code> . A failure message is returned to the originator.
<b>Action</b>	Re-write the application software or reconfigure the TUXCONFIG file so that messages are sent to the correct services using the correct primitives.
<b>See Also</b>	<code>tppost(3c)</code>
<b>3114</b>	<b>WARN: <i>[internal posting function received a buffer for other than TPPOST, opcode <i>opcode</i>]</i></b>
<b>Description</b>	The Event Server received a message with an invalid operation code, <i>opcode</i> .
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>3115</b>	<b>WARN: Primary Event Server received the wrong buffer type - <i>buftype</i></b>
<b>Description</b>	The Event Server received a message from an application program that was sent via <code>tpcall</code> or <code>tpconnect</code> instead of <code>tpsubscribe</code> or <code>tpunsubscribe</code> . A failure message is returned to the originator.
<b>Action</b>	Re-write the application software or reconfigure the TUXCONFIG file so that messages are sent to the correct services using the correct primitives.
<b>See Also</b>	<code>tpsubscribe(3c)</code> , <code>tpunsubscribe(3c)</code> , <code>EVENT_MIB(5)</code>
<b>3117</b>	<b>ERROR: Failed to advertise <i>svc</i> service for System Event Server. <i>tperrno=tperrno</i></b>
<b>Description</b>	The event server couldn't advertise service <i>svc</i> .
<b>Action</b>	The event server couldn't advertise service <i>svc</i> . Make sure that the <code>MAXSERVICES</code> parameter in <code>RESOURCES</code> section of <code>UBBCONFIG</code> is big enough. If it is not big enough, either change the parameter dynamically, or shut down the application and rebuild <code>TUXCONFIG</code> and then reboot the event server.
<b>See Also</b>	<code>tpadvertise(3c)</code>

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**3118 ERROR: \_tmformat() failed for TA\_COMMAND *cmd* for event *eventname***

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<b>Description</b>	The Event Server couldn't format the command string before invoking the command.
<b>Action</b>	When the Event Server receives a message due to some client or server posting an event, the data associated with the event is also sent. Then, the Event Server looks up the subscriptions that match this posted event and formats the string as per the subscription before calling <code>system</code> command. This messages indicates that the formatting failed. Make sure that the Event Server has the required environment variables for the posted data buffer and that the names of the variables in the subscription record are correct.
<b>See Also</b>	TMSYSEVT(5), TMUSREVT(5), tpsubscribe(3c), tpptest(3c)

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**3120 ERROR: \_tmformat failed for TA\_USERLOG *userlog* for event *eventname***

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<b>Description</b>	The Event Server couldn't format the command string before invoking the command itself.
<b>Action</b>	When the Event Server receives a message due to some client or server posting an event, the data associated with the event is also sent. Then, the Event Server looks up the subscriptions that match this posted event and formats the string as per the subscription before calling <code>system</code> command. This messages indicates that the formatting failed. Make sure that the Event Server has the required environment variables for the posted data buffer and that the names of the variables in the subscription record are correct.
<b>See Also</b>	TMSYSEVT(5), TMUSREVT(5), tpsubscribe(3c), tpptest(3c)

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**3122 ERROR: Event Broker is not configured for processing notifications in transactional mode**

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<b>Description</b>	During Event Server's booting, <code>tpopen</code> failed which means that Event Server cannot process any notifications in transactional mode.
<b>Action</b>	Check the userlog for the message stating that <code>tpopen</code> failed for this Event Server. Correct this error and restart the server.
<b>See Also</b>	TMSYSEVT(5), TMUSREVT(5), EVENT_MIB(5), tpsubscribe(3c), tpptest(3c)

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<b>3123    ERROR: Event Broker can't begin a transaction. tperrno=tperrno</b>	
<b>Description</b>	The Event Server couldn't begin a transaction to do the notifications transactionally.
<b>Action</b>	Make sure that MAXGTT in the UBBCONFIG file is big enough for the application needs. If not, increase the value and restart the application.
<b>See Also</b>	tpbegin(3c), UBBCONFIG(5)
<b>3124    ERROR: Event Broker can't abort a transaction. tperrno=tperrno</b>	
<b>Description</b>	The Event Server failed to abort the transaction it started earlier.
<b>Action</b>	When the Event Server does notifications in transactional mode, it makes one or more tpcall's or tpenqueue's depending upon the subscriptions that matched the posted event. If any of the calls fail, the server aborts the transaction. This message indicates that tpabort failed. Check the error string and take corrective action.
<b>See Also</b>	tpbegin(3c), UBBCONFIG(5)
<b>3125    ERROR: Event Broker can't abort a transaction. tperrno=tperrno</b>	
<b>Description</b>	The Event Server failed to abort the transaction it started earlier.
<b>Action</b>	When the Event Server does notifications in transactional mode, it makes one or more tpcall's or tpenqueue's depending upon the subscriptions that matched the posted event. If any of the calls fail, the server aborts the transaction. This message indicates that tpabort failed. Check the error string and take corrective action.
<b>See Also</b>	tpabort(3c)
<b>3126    ERROR: Event Broker can't abort a transaction. tperrno=tperrno</b>	
<b>Description</b>	The Event Server failed to abort the transaction it started earlier.
<b>Action</b>	When the Event Server does notifications in transactional mode, it makes one or more tpcall's or tpenqueue's depending upon the subscriptions that matched the posted event. If any of the calls fail, the server aborts the transaction. This message indicates that tpabort failed. Check the error string and take corrective action.
<b>See Also</b>	tpbegin(3c), UBBCONFIG(5)

<b>3127</b>	<b>ERROR: Event Broker can't commit a transaction. tperrno=tperrno</b>
<b>Description</b>	The Event Server failed to commit the transaction it started earlier.
<b>Action</b>	When the Event Server does notifications in transactional mode, it makes one or more <code>tpcall</code> 's or <code>tpenqueue</code> 's depending upon the subscriptions that matched the posted event. If all of the requests complete successfully, the server commits the transaction. This message indicates that <code>tpcommit</code> failed. Check the error string and take corrective action.
<b>See Also</b>	<code>tpcommit(3c)</code>
<b>3128</b>	<b>ERROR: tpacall to svc svc failed for event <i>eventname</i> tperrno=tperrno</b>
<b>Description</b>	The Event Server made a <code>tpcall</code> on behalf of a subscription due to a posted event.
<b>Action</b>	This message indicates that a posted event <i>eventname</i> resulted in a service call to <i>svc</i> and it failed with tperrno <i>tperrno</i> . Check the message and take corrective action. If this is a non-persistent subscription, the subscription will be removed. So, you may have to resubscribe to that event before this condition can be reproduced.
<b>See Also</b>	<code>tpacall(3c)</code>
<b>3129</b>	<b>ERROR: tpenqueue to qname <i>qname</i> failed for event <i>eventname</i> tperrno=tperrno</b>
<b>Description</b>	The Event Server made a <code>tpenqueue</code> on behalf of a subscription due to a posted event.
<b>Action</b>	This message indicates that a posted event <i>eventname</i> resulted in enqueueing a message to queue name <i>qname</i> and it failed with tperrno <i>tperrno</i> . Check the message and take corrective action. If this is a non-persistent subscription, the subscription will be removed. So, you may have to resubscribe to that event before this condition can be reproduced.
<b>See Also</b>	<code>tpenqueue(3c)</code>

<b>3130    ERROR: Cannot allocate memory for receiving reply</b>	
<b>Description</b>	Memory allocation failed for receiving reply message.
<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>3131    ERROR: tpgetrply() failed for eventname <i>eventname</i>. tperrno=<i>tperrno</i></b>	
<b>Description</b>	The Event Server made a <code>tpacall</code> on behalf of a subscription due to a posted event. Then, it tried to get the reply for the service call.
<b>Action</b>	This message indicates that a posted event <i>eventname</i> resulted in a service call to <i>svc</i> . When trying to get a reply, it failed with <i>tperrno</i> <i>tperrno</i> . Check the message and take corrective action. If this is a non-persistent subscription, the subscription will be removed. So, you may have to resubscribe to that event before this condition can be reproduced.
<b>See Also</b>	<code>tpgetrply(3c)</code>
<b>3134    ERROR: *MIBPERMS entries out of order</b>	
<b>Description</b>	<code>tmloadcf</code> was run on an ASCII configuration file originally created using <code>tmunloadcf</code> in which the internally generated *MIBPERMS section has been modified by the user.
<b>Action</b>	If you have not yet destroyed your previous TUXCONFIG file, it may be unloaded again using <code>tmunloadcf</code> to get a valid ASCII image of the configuration file. You may then edit that image, but be certain not to change the *MIBPERMS section if one exists. If the previous TUXCONFIG file has been destroyed, then you can delete the *MIBPERMS section in its entirety and rerun <code>tmloadcf</code> to regenerate the TUXCONFIG file; however, all application customized permissions for /AdminAPI access will be lost using this method. Alternatively, you can reorder the entries in the *MIBPERMS section using the field name as the primary sort key and the field identifier as the secondary key before rerunning <code>tmloadcf</code> .
<b>See Also</b>	<code>tmloadcf (1)</code> , <code>tmunloadcf (1)</code> , <code>MIB(5)</code>



<b>3135</b>	<b>ERROR: tpadmcall() failed when processing event. strerr=string</b>
<b>Description</b>	While posting a system event, a MIB GET call to tpadmcall to retrieve associated information for the event failed. Additional information is printed indicating the cause of the failure.
<b>Action</b>	Check the reason for the failure. No action required.
<b>See Also</b>	TM_MIB(5)
<b>3136</b>	<b>ERROR: Cannot open file <i>file</i> for writing</b>
<b>Description</b>	The secondary event server couldn't open file <i>file</i> for writing the subscription database it got from the primary event server.
<b>Action</b>	Make sure that the server can create the file <i>file</i> and that there are enough inodes in the file system.
<b>See Also</b>	TMSYSEVT(5), TMUSREVT(5)
<b>3137</b>	<b>ERROR: Couldn't initialize the allocated memory as a fielded buffer, Ferror32=errno</b>
<b>Description</b>	The Event Server failed to Finit32 an FML32 buffer.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support and provide the Ferror32 <i>errno</i> .
<b>See Also</b>	Finit32(3fml)
<b>3138</b>	<b>ERROR: Cannot write FML32 buffer in file <i>file</i>, Ferror32=errno</b>
<b>Description</b>	The event server failed to write a subscription record in the file <i>file</i> .
<b>Action</b>	Make sure that the control file is not inadvertently deleted while the server is running. Check the Ferror32 <i>errno</i> in the message and take corrective action.
<b>See Also</b>	Ffprint32(3fml)

<b>3139 ERROR: Secondary Event Server failed to get a new copy of subscription database from the Primary, errstr=errstr</b>	
<b>Description</b>	The secondary server made a <code>tpcall</code> to primary event server to get a new copy of the subscription database. This message states that the call failed.
<b>Action</b>	Check the error string <i>errstr</i> in the message and take corrective action.
<b>See Also</b>	TMSYSEVT(5), TMUSREVT(5)
<b>3140 ERROR: Primary Server can't unload subscription database into a file</b>	
<b>Description</b>	The primary event server couldn't unload the subscription database into a file.
<b>Action</b>	The primary event server updates the control file whenever a client or server unsubscribes to a subscription or if the event server garbage-collects stale subscriptions. This message indicates that the server failed to write the new database to the file. Check for other messages preceding this message and take corrective action.
<b>See Also</b>	TMSYSEVT(5), TMUSREVT(5)
<b>3141 ERROR: Primary Server can't set CURSID in the FML buffer. Error=errno</b>	
<b>Description</b>	The primary event server can't add CURSID to FML buffer.
<b>Action</b>	The primary server uses a sequence number to generate subscription handles. When a secondary event server queries the primary for a new copy of the subscription database, this sequence number is also sent with it. Later on, when the secondary queries again, this sequence number is used to determine if a new copy of the subscription database needs to be sent or not. This message indicates that the primary server couldn't set the sequence number in the FML buffer. Contact your BEA TUXEDO system Technical Support and provide the Error <i>errno</i> .
<b>See Also</b>	Fchg(3fml)

<b>3142</b>	<b>ERROR: Primary Server can't talloc CARRAY buffer. tperrno=<i>tperrno</i></b>
<b>Description</b>	The primary event server failed to allocate a CARRAY buffer.
<b>Action</b>	If the userlog message preceding this message states that it is out of memory, then add more memory to the system or configure the system to allow more virtual memory for the processes. If the tperrno <i>tperrno</i> is anything else, contact your BEA TUXEDO system Technical Support and provide the <i>tperrno</i> .
<b>See Also</b>	tpalloc(3c)
<b>3143</b>	<b>ERROR: Primary Server can't save subscription database inside the COMPOSITE buffer</b>
<b>Description</b>	Contact your BEA TUXEDO system Technical Support.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>3144</b>	<b>ERROR: Secondary Server can't allocate a FML buffer. tperrno=<i>tperrno</i></b>
<b>Description</b>	The primary event server failed to allocate an FML buffer.
<b>Action</b>	If the userlog message preceding this message states that it is out of memory, then add more memory to the system or configure the system to allow more virtual memory for the processes. If the tperrno <i>tperrno</i> is anything else, contact your BEA TUXEDO system Technical Support and provide the <i>tperrno</i> .
<b>See Also</b>	tpalloc(3c)
<b>3145</b>	<b>ERROR: Secondary Server can't set CURSID in the FML buffer. Error=<i>errno</i></b>
<b>Description</b>	The secondary event server can't add CURSID to FML buffer.
<b>Action</b>	When the secondary event server polls the primary server for subscription database, it sends the sequence number it received previously from the primary server. This message states that the secondary server couldn't insert the sequence number field to FML buffer. Contact your BEA TUXEDO system Technical Support and provide the Error <i>errno</i> .
<b>See Also</b>	Fchg(3fml)

<b>3146 ERROR: Secondary Server can't set CURSOC in the FML buffer. Error=<i>errno</i></b>	
<b>Description</b>	The secondary event server can't add CURSOC to FML buffer.
<b>Action</b>	When the secondary event server polls the primary server for subscription database, it sends its poll interval. This message states that the secondary server couldn't insert the poll interval field to FML buffer. Contact your BEA TUXEDO system Technical Support and provide the Error <i>errno</i> .
<b>See Also</b>	Fchg(3fml)
<b>3147 ERROR: Secondary Server can't get CURSID from the FML buffer. Error=<i>errno</i></b>	
<b>Description</b>	The secondary event server can't get CURSID from FML buffer.
<b>Action</b>	When the secondary event server polls the primary server for subscription database, the primary server sends its sequence number back to the secondary server. This message states that the secondary server couldn't extract the sequence number field from the FML buffer. Contact your BEA TUXEDO system Technical Support and provide the Error <i>errno</i> .
<b>See Also</b>	Fget(3fml)
<b>3148 ERROR: Secondary Server can't delete the old subscription database</b>	
<b>Description</b>	When the secondary event server receives a new copy of subscription database, it first deletes the old subscription records and then adds the new records into memory. This message indicates that it could not delete the old database.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>3149 ERROR: Secondary Server can't allocate a CARRAY buffer. <i>tperrno</i>=<i>tperrno</i></b>	
<b>Description</b>	The secondary event server failed to allocate a CARRAY buffer.
<b>Action</b>	If the userlog message preceding this message states that it is out of memory, then add more memory to the system or configure the system to allow more virtual memory for the processes. If the <i>tperrno</i> is anything else, contact your BEA TUXEDO system Technical Support and provide the <i>tperrno</i> .
<b>See Also</b>	tpalloc(3c)

<b>3150</b>	<b>ERROR: Secondary Server can't extract subscription database from the COMPOSITE buffer</b>
<b>Description</b>	Contact your BEA TUXEDO system Technical Support.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>3151</b>	<b>ERROR: Secondary Server failed to write subscription database to file <i>file</i>, <i>errno=errno</i></b>
<b>Description</b>	After the secondary event server receives a copy of the subscription database from the primary, it first loads into a file <i>file</i> and then starts parsing the file to load it into memory. This message states that it couldn't write to the file.
<b>Action</b>	Check the <i>errno</i> <i>errno</i> and take corrective action. Make sure that the directory is writable and that there is enough space in the file system.
<b>See Also</b>	Fwrite(3fml)
<b>3152</b>	<b>ERROR: Secondary Server failed to link file <i>file</i> to <i>file</i>, <i>errno=errno</i></b>
<b>Description</b>	After the secondary event server receives a copy of the subscription database from the primary, it first loads into a temporary file <i>file</i> and then starts parsing the file to load it into memory. After parsing the file, it links the temporary file to the control file. This message states that the attempt to link failed with <i>errno</i> <i>errno</i> .
<b>Action</b>	Check the <i>errno</i> <i>errno</i> and take corrective action. Make sure that the directory is writable and that there is enough space in the file system.
<b>3153</b>	<b>ERROR: Secondary Server failed to unlink file <i>file</i>. <i>errno=errno</i></b>
<b>Description</b>	After the secondary event server receives a copy of the subscription database from the primary, it first loads into a temporary file <i>file</i> and then starts parsing the file to load it into memory. After parsing the file, it links the temporary file to the control file. After linking the file, it deletes the temporary file. This message states that the attempt to unlink failed with <i>errno</i> <i>errno</i> .
<b>Action</b>	Check the <i>errno</i> <i>errno</i> and take corrective action. Make sure that the directory is writable and that there is enough space in the file system.
<b>See Also</b>	unlink(2) in Unix System reference manuals

<b>3154</b>	<b>ERROR: Secondary Server failed to parse the new subscription database in file <i>file</i></b>
<b>Description</b>	The secondary event server failed to parse the control file <i>file</i> .
<b>Action</b>	Make sure that the file <i>file</i> was not inadvertently deleted while the server is running. Also, check for userlog messages preceding this message for a more descriptive message.
<b>See Also</b>	TMSYSEVT(5), TMUSREVT(5)
<b>3155</b>	<b>ERROR: Primary Server can't set CURSID in the FML buffer. Error=<i>errno</i></b>
<b>Description</b>	The primary event server can't add CURSID to FML buffer.
<b>Action</b>	The primary server uses a sequence number to generate subscription handles. When a secondary event server queries the primary for a new copy of the subscription database, this sequence number is also sent with it. Later on, when the secondary queries again, this sequence number is used to determine if a new copy of the subscription database needs to be sent or not. This message indicates that the primary server couldn't set the sequence number in the FML buffer. Contact your BEA TUXEDO system Technical Support and provide the Error <i>errno</i> .
<b>See Also</b>	Fchg(3fml), TMSYSEVT(5), TMUSREVT(5)
<b>3156</b>	<b>ERROR: Secondary Server can't get CURSID from the FML buffer. Error=<i>errno</i></b>
<b>Description</b>	The secondary event server can't get CURSID from FML buffer.
<b>Action</b>	When the secondary event server polls the primary server for the subscription database, the primary server sends its sequence number back to the secondary server. This message states that the secondary server couldn't extract the sequence number field from the FML buffer. Contact your BEA TUXEDO system Technical Support and provide the Error <i>errno</i> .
<b>See Also</b>	Fget(3fml), TMSYSEVT(5), TMUSREVT(5)

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**3157 ERROR: Secondary Server failed to link file *file* to *file*. errno=*errno***

---

**Description** After the secondary event server receives a copy of the subscription database from the primary, it first loads into a temporary file *file* and then starts parsing the file to load it into memory. After parsing the file, it links (renames) the temporary file to the control file. This message states that the attempt to link failed with errno *errno*.

---

**Action** Check the errno *errno* and take corrective action. Make sure that the directory is writable and that there is enough space in the file system.

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# 22 CMTUX Messages

## 4000-4099

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**4002 ERROR: Syntax Error in the -g argument.**

---

**Description** Each group specified by the -g argument of tpacladd(1) or tpaclmod(1) must be greater than 0 characters and less than 31 characters.

**Action** Modify the -g argument so that the group identification falls within acceptable limits.

---

---

**4003 ERROR: Syntax Error in the -g argument.**

---

**Description** Each group specified by the -g argument of tpacladd(1) or tpaclmod(1) must be greater than 0 characters and less than 31 characters.

**Action** Modify the -g argument so that the group identification falls within acceptable limits.

---

---

**4004 ERROR: Could not retrieve group information.**

---

**Description** When tpacladd(1) or tpaclmod(1) was attempting to retrieve information about one of the groups specified by the -g argument, an error occurred.

**Action** Try the command again. If it fails consistently, contact your BEA TUXEDO system Technical Support.

---

<b>4005 ERROR: Group <i>number</i> does not exist.</b>	
<b>Description</b>	tpacladd(1) or tpaclmod(1) encountered a group number given via the -g parameter which does not exist.
<b>Action</b>	Add the desired group to the T_ACLGROUP class by using the tpgrpadd(1) command, and then re-run this command.
<b>4006 ERROR: Group <i>groupname</i> does not exist.</b>	
<b>Description</b>	tpacladd(1) or tpaclmod(1) encountered a group name given via the -g parameter which does not exist.
<b>Action</b>	Add the desired group to the T_ACLGROUP class by using the tpgrpadd(1) command, and then re-run this command.
<b>4008 ERROR: type field is not valid.</b>	
<b>Description</b>	The type field given via the -t option to tpacladd(1), tpaclmod(1), or tpacldel(1) was invalid. The only recognized types are SERVICE, ENQ, DEQ, or POSTEVENT.
<b>Action</b>	Change the -t option of the command being run to SERVICE, ENQ, DEQ, or POSTEVENT.
<b>4010 ERROR: name field is not valid.</b>	
<b>Description</b>	The name given to tpacladd(1), tpaclmod(1), or tpacldel(1) was invalid. An ACL name must not contain the characters '#', ':' or newline. Furthermore, the name must be less than or equal to 30 characters in length.
<b>Action</b>	Change the name given to the command in order to comply with the specifications.
<b>4011 ERROR: FML32 error <i>error</i>.</b>	
<b>Description</b>	When adding or deleting a field from an FML buffer, the given error occurred. This error occurs when running tpacladd(1), tpaclmod(1), or tpacldel(1).
<b>Action</b>	Try running the command again. If it fails consistently, contact your BEA TUXEDO system Technical Support.

---

**4012 ERROR: Memory allocation error.**

---

**Description** When using the command `tpacladd(1)`, `tpaclmod(1)`, or `tpacldel(1)`, the system ran out of memory.

---

**Action** Check the memory on the system where the command was run. If it seems that there should be enough memory for this operation, contact your BEA TUXEDO system Technical Support.

---

**4014 ERROR: TUXCONFIG is not set.**

---

**Description** `tpacladd(1)`, `tpaclmod(1)`, and `tpacldel(1)` must be run on configured systems. Furthermore, the `TUXCONFIG` variable must point to the BEA TUXEDO configuration file.

---

**Action** Configure the application (see `ubbconfig(5)` and `tmloadcf(1)`). Set your `TUXCONFIG` variable appropriately. Run `tmloadcf(1)`. Then re-run the command that caused this error.

---

**4018 ERROR: Unknown executable *name*.**

---

**Description** The given executable *name* is not known. This error can happen if the `tpgrpadd(1)`, `tpgrpdel(1)`, or `tpgrpmod(1)` commands have been renamed.

---

**Action** Do not rename the `tpgrpadd(1)`, `tpgrpmod(1)`, or `tpgrpdel(1)` commands. Use the original names with which the BEA TUXEDO system binary was packaged.

---

**4019 ERROR: MIB error *number*.**

---

**Description** When running the `tpacladd(1)`, `tpaclmod(1)`, or `tpacldel(1)` command, an error occurred in the MIB(5). The returned error number was retrieved from the `TA_ERROR` field of the returned FML32 buffer.

---

**Action** Consult the MIB(5) reference pages to determine exactly which error was returned. Further action may be suggested by the nature of the error returned by the MIB.

---

<b>4020 ERROR: grpname field is not valid.</b>	
<b>Description</b>	The group name given to tpgrpadd(1), tpgrpmod(1), or tpgrpdel(1) was invalid. A group name must not contain the characters '#', ',', ':' or newline. Furthermore, the name must be less than or equal to 30 characters in length.
<b>Action</b>	Change the group name given to the command in order to comply with the specifications.
<b>4021 ERROR: MIB error number.</b>	
<b>Description</b>	When running the tpgrpadd(1), tpgrpmod(1), or tpgrpdel(1) command, an error occurred in the MIB(5). The returned error number was retrieved from the TA_ERROR field of the returned FML32 buffer.
<b>Action</b>	Consult the MIB(5) reference pages to determine exactly which error was returned. Further action may be suggested by the nature of the error returned by the MIB.
<b>4022 ERROR: FML32 error error.</b>	
<b>Description</b>	When adding or deleting a field from an FML32 buffer, the given error occurred. This error occurs when running tpgrpadd(1), tpgrpmod(1), or tpgrpdel(1).
<b>Action</b>	Try running the command again. If it continues to fail, contact your BEA TUXEDO system Technical Support.
<b>4023 ERROR: Memory allocation error.</b>	
<b>Description</b>	When using the commands tpgrpadd(1), tpgrpmod(1), or tpgrpdel(1), 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.

---

**4024 ERROR: MIB error *number*.**

---

**Description** When running the `tpgrpadd(1)`, `tpgrpmod(1)`, or `tpgrpdel(1)` command, an error occurred in the MIB(5). The returned error number was retrieved from the `TA_ERROR` field of the returned FML32 buffer.

**Action** Consult the MIB(5) reference pages to determine exactly which error was returned. Further action may be suggested by the nature of the error returned by the MIB.

---

**4025 ERROR: TUXCONFIG is not set.**

---

**Description** `tpgrpadd(1)`, `tpgrpmod(1)`, and `tpgrpdel(1)` must be run on configured systems. Furthermore, the `TUXCONFIG` variable must point to the BEA TUXEDO configuration file.

**Action** Configure the application (see `ubbconfig(5)` and `tmloadcf(1)`). Set your `TUXCONFIG` variable appropriately. Run `tmloadcf(1)`. Then re-run the command that caused this error.

---

**4026 ERROR: new group name is not valid.**

---

**Description** The new group name given to `tpgrpmod(1)` was invalid. A group name must not contain the characters `#`, `,`, `:` or newline. Furthermore, the name must be less than or equal to 30 characters in length.

**Action** Change the new group name given to the command in order to comply with the specifications.

---

**4027 ERROR: Could not retrieve group information.**

---

**Description** When `tpgrpadd(1)` or `tpgrpmod(1)` was attempting to retrieve information about groups specified on the command line, an error occurred.

**Action** Try the command again. If the command fails consistently, contact your BEA TUXEDO system Technical Support.

---

<b>4028 ERROR: <i>groupname</i> group already exists.</b>	
<b>Description</b>	In the T_ACLGROUP class, no two groups can have the same name. <code>tpgrpmod(1)</code> attempted to add two groups with the same name.
<b>Action</b>	Do not attempt to have two groups with the same name. Change the group name and re-run the command.
<b>4029 ERROR: Group <i>groupname</i> does not exist.</b>	
<b>Description</b>	<code>tpgrpmod(1)</code> attempted to modify a group that does not exist.
<b>Action</b>	Use <code>tpgrpadd(1)</code> to add new groups to the T_ACLGROUP class. Use the BEA TUXEDO GUI to get a complete list of the currently defined groups.
<b>4030 ERROR: FML32 error <i>error</i>.</b>	
<b>Description</b>	When adding or deleting a field from an FML32 buffer, the given error occurred. This error occurs when running <code>tpusradd(1)</code> , <code>tpusrmod(1)</code> , or <code>tpusrdel(1)</code> .
<b>Action</b>	Try running the command again. If it fails again, contact your BEA TUXEDO system Technical Support.
<b>4031 ERROR: Memory allocation error.</b>	
<b>Description</b>	When using the commands <code>tpusradd(1)</code> , <code>tpusrmod(1)</code> , or <code>tpusrdel(1)</code> , 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>4032 ERROR: Could not retrieve group information.</b>	
<b>Description</b>	When <code>tpusradd(1)</code> or <code>tpusrmod(1)</code> was attempting to retrieve information about a group specified on the command line, an error occurred.
<b>Action</b>	Try the command again. If it fails consistently, contact your BEA TUXEDO system Technical Support.

---

**4033 ERROR: Group *number* does not exist.**

---

**Description**    `tpusradd(1)` or `tpusrmod(1)` encountered a group number given via the `-g` parameter which does not exist.

---

**Action**            Add the desired group to the `T_ACLGROUP` class by using the `tpgrpadd(1)` command, and then re-run this command.

---

**4034 ERROR: Group *groupname* does not exist.**

---

**Description**    `tpusradd(1)` or `tpusrmod(1)` encountered a group name given via the `-g` parameter which does not exist.

---

**Action**            Add the desired group to the `T_ACLGROUP` class by using the `tpgrpadd(1)` command, and then re-run this command.

---

**4038 ERROR: Unknown executable name.**

---

**Description**    The given executable name is not known. This error can happen if the `tpusradd(1)`, `tpusrdel(1)`, or `tpusrmod(1)` commands have been renamed.

---

**Action**            Do not rename the `tpusradd(1)`, `tpusrmod(1)`, or `tpusrdel(1)` commands. Use the original names with which the BEA TUXEDO binary was packaged.

---

**4039 ERROR: TUXCONFIG is not set.**

---

**Description**    `tpusradd(1)`, `tpusrmod(1)`, and `tpusrdel(1)` must be run on configured systems. Furthermore, the `TUXCONFIG` variable must point to the BEA TUXEDO configuration file.

---

**Action**            Configure the application (see `ubbconfig(5)` and `tmloadcf(1)`). Set your `TUXCONFIG` variable appropriately. Run `tmloadcf(1)`. Then re-run the command that caused this error.

---

**4040 ERROR: Security level must be `USER_AUTH`, `ACL` or `MANDATORY_ACL`.**

---

**Description**    In order to run `tpacladd(1)`, `tpaclmod(1)`, or `tpacldel(1)`, the security level of the BEA TUXEDO application must be `USER_AUTH`, `ACL`, or `MANDATORY_ACL`.

---

**Action**            Change the security level in the `ubbconfig(5)` file to `USER_AUTH`, `ACL`, or `MANDATORY_ACL`. Run `tmloadcf(1)` on the new `ubbconfig(5)` file. Then re-run the command that caused this failure.

---

<b>4043 ERROR: <i>username</i> user already exists.</b>	
<b>Description</b>	In the T_ACLPRINCIPAL class, no two users can have the same numeric identification. tpusrmod(1) attempted to add two users with the same identification.
<b>Action</b>	Do not attempt to have two users with the same numeric identification. Change the user name and re-run the command.
<b>4044 ERROR: User <i>username</i> does not exist.</b>	
<b>Description</b>	tpusrmod(1) attempted to modify a user which does not exist.
<b>Action</b>	Use tpusradd(1) to add new users to the T_ACLPRINCIPAL class. Use the BEA TUXEDO GUI to get a complete list of the currently defined users.
<b>4045 ERROR: <i>usrname</i> field is not valid.</b>	
<b>Description</b>	The user name given to tpusradd(1), tpusrmod(1), or tpusrdel(1) was invalid. A user name must not contain the characters '#', ':' or newline. Furthermore, the name must be less than or equal to 30 characters in length.
<b>Action</b>	Change the name given to the command in order to comply with the specifications.
<b>4046 ERROR: Invalid group specified.</b>	
<b>Description</b>	The group name given to tpusradd(1) or tpusrmod(1) was invalid. Either the group did not exist or there was a syntax error in the group name.
<b>Action</b>	Use tpgrpadd(1) to add new groups. Change the group name given to the command to correspond to an existing group. Change the group name to conform to the specifications for group names.
<b>4047 ERROR: User numbers must be between 1 and max</b>	
<b>Description</b>	User numbers in the T_ACLPRINCIPAL class must be between 1 and 131071. A user number presented to tpusradd(1) or tpusrmod(1) was not within that range.
<b>Action</b>	Change the user number to be within the allowable range and re-run the command.



<b>4048</b>	<b>ERROR: MIB error <i>number</i>.</b>	
	<b>Description</b>	When running the <code>tpusradd(1)</code> , <code>tpusrmod(1)</code> , or <code>tpusrdel(1)</code> command, an error occurred in the MIB(5). The returned error number was retrieved from the <code>TA_ERROR</code> field of the returned FML32 buffer.
	<b>Action</b>	Consult the MIB(5) reference pages to determine exactly which error was returned. Further action may be suggested by the nature of the error returned by the MIB.
<b>4049</b>	<b>ERROR: A group with id <i>number</i> already exists.</b>	
	<b>Description</b>	In the <code>T_ACLGROUP</code> class, no two groups can have the same numeric identification. <code>tpgrpadd(1)</code> or <code>tpgrpmod(1)</code> attempted to add two groups with the same identification.
	<b>Action</b>	Do not attempt to have two groups with the same numeric identification. Change the identification number and re-run the command.
<b>4050</b>	<b>ERROR: A user with id <i>number</i> already exists.</b>	
	<b>Description</b>	In the <code>T_ACLPRINCIPAL</code> class, no two users can have the same numeric identification. <code>tpusradd(1)</code> or <code>tpusrmod(1)</code> attempted to add two users with the same identification.
	<b>Action</b>	Do not attempt to have two users with the same numeric identification. Change the identification number and re-run the command.
<b>4053</b>	<b>ERROR: User <i>username</i> not added.</b>	
	<b>Description</b>	Due to an error processing the user password, this user has not been added to the system. This can happen when using <code>tpusradd(1)</code> or <code>tpusrmod(1)</code> .
	<b>Action</b>	Re-run the command that caused the error. If this error occurs consistently, call BEA TUXEDO system Technical Support.

<b>4054 ERROR: Passwords do not match.</b>	
<b>Description</b>	The user passwords entered to <code>tpusradd(1)</code> or <code>tpusrmod(1)</code> do not match.
<b>Action</b>	Re-run the command and make sure that you enter the passwords correctly each time you are prompted.
<b>4055 ERROR: Unable to get host user id.</b>	
<b>Description</b>	<code>tpusradd(1)</code> , <code>tpusrmod(1)</code> , or <code>tpusrdel(1)</code> was unable to retrieve the user identification from the host system.
<b>Action</b>	Make sure that the user id of the BEA TUXEDO administrator is known to the system. If the user id is known to the system, contact your BEA TUXEDO system Technical Support.
<b>4056 ERROR: Unable to get host user id.</b>	
<b>Description</b>	<code>tpacladd(1)</code> , <code>tpaclmod(1)</code> , or <code>tpacldel(1)</code> was unable to retrieve the user identification from the host system.
<b>Action</b>	Make sure that the user id of the BEA TUXEDO administrator is known to the system. If the user id is known to the system, contact your BEA TUXEDO system Technical Support.
<b>4057 ERROR: Unable to get host user id.</b>	
<b>Description</b>	<code>tpgrpadd(1)</code> , <code>tpgrpmod(1)</code> , or <code>tpgrpd(1)</code> was unable to retrieve the user identification from the host system.
<b>Action</b>	Make sure that the user id of the BEA TUXEDO administrator is known to the system. If the user id is known to the system, contact your BEA TUXEDO system Technical Support.
<b>4058 INFO: .SysMachineState: val state change to ACTIVE</b>	
<b>Description</b>	This message states that the specified machine changed to ACTIVE. A complete listing of the current parameters are sent along in the posted buffer.
<b>Action</b>	This is an informational message.
<b>See Also</b>	EVENT_MIB(5), TM_MIB(5)

<b>4060</b>	<b>ERROR: Unknown executable <i>name</i>.</b>
<b>Description</b>	The given executable name is not known. This error can happen if the <code>tpacladd(1)</code> , <code>tpacldel(1)</code> , or <code>tpaclmod(1)</code> commands have been renamed.
<b>Action</b>	Do not rename the <code>tpacladd(1)</code> , <code>tpaclmod(1)</code> , or <code>tpacldel(1)</code> commands. Use the original names with which the BEA TUXEDO system binary was packaged.
<b>4062</b>	<b>ERROR: MIB error <i>number</i>.</b>
<b>Description</b>	When running the <code>tpusradd(1)</code> , <code>tpusrmod(1)</code> , or <code>tpusrdel(1)</code> command, an error occurred in the MIB(5). The returned error number was retrieved from the <code>TA_ERROR</code> field of the returned FML32 buffer.
<b>Action</b>	Consult the MIB(5) reference pages to determine exactly which error was returned. Further action may be suggested by the nature of the error returned by the MIB.
<b>4063</b>	<b>INFO: .SysNetworkState: <i>LMID1</i>-&gt;<i>LMID2</i> state change to INACTIVE</b>
<b>Description</b>	This message indicates that the virtual circuit between machines <i>LMID1</i> and <i>LMID2</i> changed to an INACTIVE state. A complete listing of the current parameters are sent along in the posted buffer.
<b>Action</b>	This is an informational message.
<b>See Also</b>	<code>EVENT_MIB(5)</code> , <code>TM_MIB(5)</code>
<b>4064</b>	<b>INFO: .SysMachineState: <i>LMID</i> state change to PARTITIONED</b>
<b>Description</b>	This message states that the specified machine changed to a new state as mentioned in the message. A complete listing of the current parameters are sent along in the posted buffer.
<b>Action</b>	This is an informational message.
<b>See Also</b>	<code>EVENT_MIB(5)</code> , <code>TM_MIB(5)</code>

<b>4065</b>	<b>INFO: .SysNetworkState: <i>LMID1</i>-&gt;<i>LMID2</i> state change to ACTIVE</b>
<b>Description</b>	This message indicates that the virtual circuit between machines <i>LMID1</i> and <i>LMID2</i> changed to a new state as mentioned in the message. A complete listing of the current parameters are sent along in the posted buffer.
<b>Action</b>	This is an informational message.
<b>See Also</b>	EVENT_MIB(5), TM_MIB(5)
<b>4066</b>	<b>INFO: .SysNetworkState: <i>LMID1</i>-&gt;<i>LMID2</i> state change to SUSPENDED</b>
<b>Description</b>	This message indicates that the virtual circuit between machines <i>LMID1</i> and <i>LMID2</i> changed to a SUSPENDED state. A complete listing of the current parameters are sent along in the posted buffer.
<b>Action</b>	This is an informational message.
<b>See Also</b>	EVENT_MIB(5), TM_MIB(5)
<b>4068</b>	<b>INFO: .SysServerState: <i>servername</i>, <i>group srvgrp</i>, <i>id srvid</i> state change to <i>state</i></b>
<b>Description</b>	This message indicates that the server specified above changed to a new state. A complete listing of the server attributes are sent in the posted buffer.
<b>Action</b>	This is an informational message.
<b>See Also</b>	EVENT_MIB(5), TM_MIB(5)
<b>4069</b>	<b>INFO: .SysClientState: User <i>username</i> on <i>LMID</i> state change to <i>state</i></b>
<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.
<b>Action</b>	This is an informational message.
<b>See Also</b>	EVENT_MIB(5), TM_MIB(5)

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**4070 ERROR: Application must be configured.**

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**Description**    tpacladd(1), tpaclmod(1), and tpacldel(1) must be run on configured systems. Furthermore, the TUXCONFIG variable must point to the BEA TUXEDO configuration file.

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**Action**            Configure the application (see ubbconfig(5) and tmloadcf(1)). Set your TUXCONFIG variable appropriately. Run tmloadcf(1). Then re-run the command that caused this error.

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**4071 ERROR: Application must be configured.**

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**Description**    tpgrpadd(1), tpgrpmod(1), and tpgrpdel(1) must be run on configured systems. Furthermore, the TUXCONFIG variable must point to the BEA TUXEDO configuration file.

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**Action**            Configure the application (see ubbconfig(5) and tmloadcf(1)). Set your TUXCONFIG variable appropriately. Run tmloadcf(1). Then re-run the command that caused this error.

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**4072 ERROR: Application must be configured.**

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**Description**    tpusradd(1), tpusrmod(1), and tpusrdel(1) must be run on configured systems. Furthermore, the TUXCONFIG variable must point to the BEA TUXEDO configuration file.

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**Action**            Configure the application (see ubbconfig(5) and tmloadcf(1)). Set your TUXCONFIG variable appropriately. Run tmloadcf(1). Then re-run the command that caused this error.

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**4073 INFO: .SysNetworkConfig: LMID1->LMID2 configuration change**

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**Description**    This message indicates that the network link between the two machines specified changed to a new state. A complete listing of the current parameters are sent along in the posted buffer.

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**Action**            This is an informational message.

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**See Also**          EVENT\_MIB(5), TM\_MIB(5)

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<b>4075 INFO: .SysMachineState: LMID state change to INACTIVE</b>	
<b>Description</b>	This message states that the specified machine changed to an INACTIVE state. A complete listing of the current parameters are sent along in the posted buffer.
<b>Action</b>	This is an informational message.
<b>See Also</b>	EVENT_MIB(5), TM_MIB(5)
<b>4076 ERROR: .SysEventDelivery: System Event Monitor delivery failure on LMID</b>	
<b>Description</b>	This message indicates that the event server failed to perform at least one notification for a posted event.
<b>Action</b>	Check to make sure that the notifications specified in the subscriptions that match the posted events can be done.
<b>See Also</b>	EVENT_MIB(5), TM_MIB(5)
<b>4077 ERROR: .SysEventFailure: System Event Monitor subsystem failure on LMID</b>	
<b>Description</b>	The system event server periodically sends a message to itself to detect blocking conditions on the message queues. This event is generated if the server can't put a message on the queue in no-block node. It can also be generated if the received message doesn't match what was sent out earlier. The second case will probably never happen.
<b>Action</b>	Configure larger message queues or distribute the load in the application equally among all the machines.
<b>See Also</b>	EVENT_MIB(5), TM_MIB(5)
<b>4078 ERROR: Memory allocation failure</b>	
<b>Description</b>	Memory allocation failed in the event server.
<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>4080</b>	<b>ERROR: Message received did not match sent message</b>	
	<b>Description</b>	The event server periodically tests the message queue subsystem for blocking conditions by sending a message to itself in NOWAIT mode and receiving the message right after. This message indicates that the received message didn't match the sent message.
	<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
	<b>See Also</b>	TMSYSEVT(5), TMUSREVT(5)
<b>4081</b>	<b>ERROR: FML32 error error.</b>	
	<b>Description</b>	When adding or deleting a field from an FML32 buffer, the given error occurred. This error occurs when running <code>tpac1cvt(1)</code> .
	<b>Action</b>	Try running the command again. If it fails consistently, contact your BEA TUXEDO system Technical Support.
<b>4082</b>	<b>ERROR: Memory allocation error.</b>	
	<b>Description</b>	When using the command <code>tpac1cvt(1)</code> , 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>4083</b>	<b>INFO: Line <i>number</i> not added because it is a comment.</b>	
	<b>Description</b>	The given line number in the user file was ignored by <code>tpac1cvt(1)</code> . The line was not formatted correctly, and hence was ignored.
	<b>Action</b>	Be sure that the file which is being converting has the correct format.
<b>4084</b>	<b>INFO: User ID field <i>field</i> is not numeric. Line <i>number</i> not added.</b>	
	<b>Description</b>	If <code>tpac1cvt(1)</code> encounters a user identification number which is not numeric, then it does not attempt to add the user. This can occur when converting the user file.
	<b>Action</b>	Be sure that the file which is being converted has the correct format.

<b>4085 INFO: User ID <i>number</i> is invalid. Line <i>number</i> not added.</b>	
<b>Description</b>	User identification numbers are only valid within the range 1 to 131,071. If <code>tpaclcvt(1)</code> encounters a user identification number which is not in the given range, then it does not attempt to add the user.
<b>Action</b>	Any users which <code>tpaclcvt(1)</code> could not add can be added with <code>tpusradd(1)</code> .
<b>4086 INFO: Group ID field <i>number</i> is not numeric. Line <i>number</i> not added.</b>	
<b>Description</b>	If <code>tpaclcvt(1)</code> encounters a group identification number which is not numeric, then it does not attempt to add the user. This can occur when converting the user file.
<b>Action</b>	Any users which <code>tpaclcvt(1)</code> could not add can be added with <code>tpusradd(1)</code> .
<b>4087 INFO: Line <i>number</i> not added. # is an illegal character.</b>	
<b>Description</b>	The given line in the user file was not converted by <code>tpaclcvt(1)</code> . This is because a # character was encountered in the username, which is illegal.
<b>Action</b>	Any users which <code>tpaclcvt(1)</code> could not add can be added with <code>tpusradd(1)</code> .
<b>4088 INFO: Line <i>number</i> not added. <i>error_string</i>.</b>	
<b>Description</b>	<code>tpaclcvt(1)</code> encountered an error when attempting to get information concerning the user on the given line.
<b>Action</b>	Examine the error code returned. This error can be used to determine the actual BEA TUXEDO system error that occurred.
<b>4089 INFO: Line <i>number</i> user <i>name</i> not added. Error retrieving number of occurrences.</b>	
<b>Description</b>	When <code>tpaclcvt(1)</code> is converting a user file, it attempts to look for duplicate users. If an error occurs while extracting the number of users, this message occurs.
<b>Action</b>	Any users which <code>tpaclcvt(1)</code> could not add can be added with <code>tpusradd(1)</code> .



<b>4090</b>	<b>INFO: Line <i>number</i> user <i>username</i> not added. User <i>username</i> already exists.</b>	
	<b>Description</b>	When <code>tpac1cvt(1)</code> is converting a user file, it attempts to look for duplicate users. If an error occurs while extracting the number of users, this message occurs.
	<b>Action</b>	You can add any user which <code>tpac1cvt(1)</code> did not add with <code>tpusradd(1)</code> .
<b>4091</b>	<b>INFO: Line <i>number</i> not added. <i>error_string</i>.</b>	
	<b>Description</b>	<code>tpac1cvt(1)</code> encountered an error when attempting to get information concerning user identifiers.
	<b>Action</b>	Examine the error code returned. This error can be used to determine the actual BEA TUXEDO system error that occurred.
<b>4092</b>	<b>INFO: Line <i>number</i> user <i>name</i> not added. Error retrieving number of occurrences.</b>	
	<b>Description</b>	When <code>tpac1cvt(1)</code> is converting a user file, it attempts to look for duplicate users identification numbers. If an error occurs while extracting the number of user identifiers, this message occurs.
	<b>Action</b>	Any users which <code>tpac1cvt(1)</code> could not add can be added with <code>tpusradd(1)</code> .
<b>4093</b>	<b>INFO: Line <i>number</i> user <i>username</i> not added. User <i>username</i> already exists.</b>	
	<b>Description</b>	<code>tpac1cvt(1)</code> did not add the given user because that user identification number already exists.
	<b>Action</b>	Any users which <code>tpac1cvt(1)</code> could not add can be added with <code>tpusradd(1)</code> .
<b>4094</b>	<b>INFO: Line <i>number</i> user <i>username</i> not added. Error writing file.</b>	
	<b>Description</b>	<code>tpac1cvt(1)</code> was attempting to modify the user file to add the given user.
	<b>Action</b>	Run a diagnostic on the disk to see whether the disk is corrupted. If it is corrupted, buy a new disk and run the command again. If it is not, contact BEA TUXEDO system Technical Support.

<b>4095 INFO: Line <i>number</i> not added because it is a comment.</b>	
<b>Description</b>	The given line number in the group file was ignored by <code>tpaclcvt(1)</code> . The line was not formatted correctly, and hence was ignored.
<b>Action</b>	Be sure that the file which is being converted has the correct format.
<b>4096 INFO: Group ID field <i>string</i> is not numeric. Line <i>number</i> not added.</b>	
<b>Description</b>	If <code>tpaclcvt(1)</code> encounters a group identification number that is not numeric, then it does not attempt to add the user. This can occur when converting the group file.
<b>Action</b>	Any groups which <code>tpaclcvt(1)</code> could not add can be added with <code>tpgrpadd(1)</code> .
<b>4097 INFO: Line <i>number</i> not added. <i>error_string</i>.</b>	
<b>Description</b>	<code>tpaclcvt(1)</code> encountered an error when attempting to add a group. The <i>error_string</i> can help to determine exactly what error occurred.
<b>Action</b>	Examine the error code returned. This error can be used to determine the actual BEA TUXEDO system error that occurred.
<b>4098 INFO: Line <i>number</i> Group <i>groupname</i> not added. Error retrieving error.</b>	
<b>Description</b>	<code>tpaclcvt(1)</code> encountered an error when adding a group to the <code>T_ACLGROUP</code> class. When attempting to retrieve the error from the returned FML32 buffer, an error occurred.
<b>Action</b>	If this error occurs consistently, contact BEA TUXEDO system Technical Support.
<b>4099 INFO: Line <i>number</i> Group <i>groupname</i>: <i>error_string</i></b>	
<b>Description</b>	<code>tpaclcvt(1)</code> received the given <i>error_string</i> from the MIB when adding the group on the given line.
<b>Action</b>	Use the <i>error_string</i> returned from the MIB to determine exactly what error occurred.

# 23 CMDTUX Messages

## 4100-4199

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**4102 ERROR: TUXCONFIG is not set.**

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<b>Description</b>	<code>tpaclevt(1)</code> must be run on configured systems. Furthermore, the <code>TUXCONFIG</code> variable must point to the BEA TUXEDO configuration file.
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<b>Action</b>	Configure the application (see <code>ubbconfig(5)</code> and <code>tmloadcf(1)</code> ). Set your <code>TUXCONFIG</code> variable appropriately. Run <code>tmloadcf(1)</code> . Then re-run the command that caused this error.
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**4103 ERROR: Application must be configured.**

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<b>Description</b>	<code>tpaclevt(1)</code> must be run on configured systems. Furthermore, the <code>TUXCONFIG</code> variable must point to the BEA TUXEDO configuration file.
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<b>Action</b>	Configure the application (see <code>ubbconfig(5)</code> and <code>tmloadcf(1)</code> ). Set your <code>TUXCONFIG</code> variable appropriately. Run <code>tmloadcf(1)</code> . Then re-run the command that caused this error.
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**4104 ERROR: Error retrieving application directory.**

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<b>Description</b>	<code>tpaclevt(1)</code> must be run on configured systems. Furthermore, the <code>TUXCONFIG</code> variable must point to the BEA TUXEDO configuration file.
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<b>Action</b>	Configure the application (see <code>ubbconfig(5)</code> and <code>tmloadcf(1)</code> ). Set your <code>TUXCONFIG</code> variable appropriately. Run <code>tmloadcf(1)</code> . Then re-run the command that caused this error.
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<b>4105</b>	<b>ERROR: tpaclcv cannot be run on an active application.</b>
<b>Description</b>	tpaclcv(1) must be run on a system that is not booted.
<b>Action</b>	Bring the BEA TUXEDO system down using tmsshutdown(1). Then re-run this command.
<b>4106</b>	<b>INFO: Converting <i>filename</i>...</b>
<b>Description</b>	tpaclcv(1) is converting the given group file.
<b>Action</b>	Be patient.
<b>4107</b>	<b>ERROR: Could not open <i>filename</i>.</b>
<b>Description</b>	tpaclcv(1) could not find the group file to be converted.
<b>Action</b>	Be sure the name of the file to be converted is correct and that this file exists. Re-run the command.
<b>4108</b>	<b>INFO: Converting <i>filename</i>...</b>
<b>Description</b>	tpaclcv(1) is converting the given user file.
<b>Action</b>	Be patient.
<b>4109</b>	<b>ERROR: Could not open <i>filename</i>.</b>
<b>Description</b>	tpaclcv(1) could not find the user file to be converted.
<b>Action</b>	Be sure the name of the file to be converted is correct and that this file exists. Re-run the command.
<b>4110</b>	<b>ERROR: Could not create <i>filename</i>.</b>
<b>Description</b>	tpaclcv(1) could not create the ACL user file.
<b>Action</b>	There are several kernel parameters which could cause this error. Two obvious ones include the maximum allowed size for files and the number of allowable open file descriptors. Disk space could also be a problem. Increase the appropriate kernel parameters or buy a new disk, then try the command again.

<b>4111 ERROR: Could not get information on application.</b>	
<b>Description</b>	When <code>tpaclcvt(1)</code> was attempting to get information about the current BEA TUXEDO configuration, an unexpected error occurred.
<b>Action</b>	Make sure your <code>TUXCONFIG</code> variable is set correctly and that your BEA TUXEDO configuration file is valid. If the command continues to return this error, call BEA TUXEDO system Technical Support.
<b>4113 ERROR: Only the TUXEDO administrator can run this command.</b>	
<b>Description</b>	<code>tpacladd(1)</code> , <code>tpaclmod(1)</code> , and <code>tpacldel(1)</code> can only be run by the BEA TUXEDO administrator.
<b>Action</b>	Log into the system as the BEA TUXEDO administrator and re-run this command.
<b>4114 ERROR: Only the TUXEDO administrator can run this command.</b>	
<b>Description</b>	<code>tpgrpadd(1)</code> , <code>tpgrpmod(1)</code> , and <code>tpgrpdel(1)</code> can only be run by the BEA TUXEDO system administrator.
<b>Action</b>	Log into the system as the BEA TUXEDO administrator and re-run this command.
<b>4115 ERROR: Only the TUXEDO administrator can run this command.</b>	
<b>Description</b>	<code>tpusradd(1)</code> , <code>tpusrmod(1)</code> , and <code>tpusrdel(1)</code> can only be run by the BEA TUXEDO administrator.
<b>Action</b>	Log into the system as the BEA TUXEDO administrator and re-run this command.
<b>4116 ERROR: Only the TUXEDO administrator can run this command.</b>	
<b>Description</b>	<code>tpaclcvt(1)</code> can only be run by the BEA TUXEDO administrator.
<b>Action</b>	Log into the system as the BEA TUXEDO administrator and re-run this command.

<b>4117 INFO: User id -1 found for username. Generating valid unique id.</b>	
<b>Description</b>	Under BEA TUXEDO system security, user identification numbers of -1 were valid. However, the ACL users cannot have -1 as a user identification number. When converting a user file using <code>tpaclcvt(1)</code> , user identification numbers of -1 are mapped to valid user identification numbers.
<b>Action</b>	In order to specify particular user identification numbers, use <code>tpusrmod(1)</code> .
<b>4118 ERROR: Could not get appropriate user identification number.</b>	
<b>Description</b>	User identification numbers are only valid within the range 1 to 131,071. If <code>tpaclcvt(1)</code> cannot generate a unique number within this range, then no more users can be added to the system.
<b>Action</b>	Delete users before calling <code>tpaclcvt(1)</code> .
<b>4119 ERROR: <code>tpalloc()</code> failed; <code>tperrno=tperrno</code></b>	
<b>Description</b>	The event server failed to allocate memory for an FML32 buffer.
<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>See Also</b>	<code>tpalloc(3c)</code>
<b>4120 ERROR: <code>tpcall()</code> to <code>svc</code> failed. <code>tperrno=tperrno</code></b>	
<b>Description</b>	The event server couldn't call service <code>svc</code> .
<b>Action</b>	The event server periodically garbage collects stale subscriptions of clients that terminated without unsubscribing. It makes a call to <code>svc</code> to determine if a client is alive. This message states that the service call failed.
<b>See Also</b>	<code>TM_MIB(5)</code> , <code>TMSYSEVT(5)</code> , <code>TMUSREVT(5)</code>

<b>4126</b>	<b>ERROR: Authentication level must be USER_AUTH, ACL or MANDATORY_ACL.</b>
<b>Description</b>	The BEA TUXEDO system-supplied AUTHSVR failed because the SECURITY parameter in the ubbconfig(5) file was set to NONE or APP_PW. In order for the AUTHSVR to properly authorize users, the SECURITY parameter must be set to USER_AUTH, ACL, or MANDATORY_ACL.
<b>Action</b>	Change the SECURITY setting in the ubbconfig(5) file to USER_AUTH, ACL, or MANDATORY_ACL. Run tmloadcf(1) on the new ubbconfig file and boot the system again.
<b>4127</b>	<b>ERROR: In ACL or MANDATORY_ACL levels, the password file must be <i>filename</i></b>
<b>Description</b>	ACL and MANDATORY_ACL have a fixed authentication file name relative to the APPDIR of the machine. However, the -f option to AUTHSVR specified a different filename while authentication was ACL or MANDATORY_ACL. This is an error which will cause AUTHSVR to fail.
<b>Action</b>	Change the CLOPT line of the AUTHSVR to remove the -f option. The appropriate authentication file will be used by default. Reboot the AUTHSVR.
<b>4128</b>	<b>ERROR: Unable to advertise AUTHSVC.</b>
<b>Description</b>	AUTHSVR attempts to advertise AUTHSVC if the authentication level is USER_AUTH. If an error occurs when attempting to advertise this service, then this error is returned.
<b>Action</b>	Increase the MAXSERVICES parameter in the ubbconfig(5) file. Run tmloadcf(1) on the new file. Reboot the application. If this error occurs consistently, contact BEA TUXEDO system Technical Support.
<b>4129</b>	<b>INFO: AUTHSVR terminating</b>
<b>Description</b>	The AUTHSVR is terminating normally.
<b>Action</b>	No action required.

<b>4130 INFO: Authentication failed for user <i>username/clientname</i></b>	
<b>Description</b>	The given <i>username/clientname</i> attempted to log into the BEA TUXEDO system and was denied access by the AUTHSVR.
<b>Action</b>	Do whatever is appropriate for attempted security break-ins in the application.
<b>4131 WARN: Wildcard username and/or clientname presented</b>	
<b>Description</b>	The wildcard character "*" was presented as either the username or clientname in the TPINIT buffer.
<b>Action</b>	If wildcard characters are appropriate for the security scheme to which your application adheres, then this warning can be ignored. Otherwise, do whatever is appropriate in the security scheme of your application.
<b>4132 WARN: Duplicate id [<i>username/clientname</i>] in password file.</b>	
<b>Description</b>	When generating the cache which the AUTHSVR uses to authenticate users, a duplicate entry was found in the authentication file.
<b>Action</b>	Use <code>tpusradd(1)</code> , <code>tpusrmod(1)</code> , and <code>tpusrdel(1)</code> to maintain the user password files. NEVER edit these files manually.
<b>4133 ERROR: Cannot open password file <i>filename</i></b>	
<b>Description</b>	AUTHSVR could not open the given password file. This file may have been removed accidentally or may have been renamed.
<b>Action</b>	If the password file cannot be found, then it is assumed that there are no users in the BEA TUXEDO system. When users are added via <code>tpusradd(1)</code> , then the password file will be created and this error will no longer appear.
<b>4134 ERROR: Memory allocation error.</b>	
<b>Description</b>	AUTHSVR could not allocate memory.
<b>Action</b>	Make sure enough memory exists on the system running the AUTHSVR. If it appears that there should be enough memory to run AUTHSVR, and this error happens consistently, contact the BEA TUXEDO system Technical Support.



4135	<b>ERROR: Cannot open file <i>file</i> for writing</b>
	<p><b>Description</b>    The event server couldn't open file <i>file</i> for writing the subscription database.</p>
	<p><b>Action</b>            The event server writes a new copy of the subscription database in the temporary file <i>file</i>. Then, it links this file to the control file specified in the UBBCONFIG file. This message indicates that the server couldn't open the temporary file for writing. Check the file system parameters and take corrective action.</p>
4136	<b>ERROR: .SysServerDied: <i>servername</i>, group <i>srvgrp</i>, id <i>srvid</i> server died</b>
	<p><b>Description</b>    This message indicates that the server specified above died abnormally and the BBL detected this condition in its periodic scan of the BB.</p>
	<p><b>Action</b>            Debug the server and fix the problem before it is restarted again.</p>
	<p><b>See Also</b>          EVENT_MIB(5), TM_MIB(5)</p>
4137	<b>INFO: .SysGroupState: Group <i>name</i> on <i>lmid</i> state change to <i>newstate</i></b>
	<p><b>Description</b>    A TMIB request to change the state of a group, <i>name</i>, to a new state, <i>newstate</i> its associated machine <i>lmid</i> completed successfully.</p>
	<p><b>Action</b>            No action required.</p>
	<p><b>See Also</b>          TM_MIB(5)</p>
4138	<b>ERROR: Cannot open file <i>file</i> for appending subscription</b>
	<p><b>Description</b>    The event server appends new subscriptions to the end of the control file. This message states that the control file <i>file</i> was inadvertently removed while the server is running.</p>
	<p><b>Action</b>            Prevent such errors from happening by protecting the APPDIR directory. Since this file serves as a backup copy of subscriptions in an application running only a primary event server, it is important that this file be protected.</p>

<b>4139 ERROR: Could not find /etc/passwd</b>	
<b>Description</b>	Under the authentication level USER_AUTH, if the AUTHSVR cannot find the user file relative to APPDIR, then it attempts to use /etc/passwd for authentication. If AUTHSVR cannot find the /etc/passwd file, it fails.
<b>Action</b>	Make sure that either the user file relative to APPDIR has been created using tpusradd(1) or that the /etc/passwd file is readable by the BEA TUXEDO system administrator.
<b>4143 ERROR: Subscription matches an already existing subscription</b>	
<b>Description</b>	An attempt was made to subscribe to an entry that matches one in the event server's list.
<b>Action</b>	Check the tpsubscribe(3c) and EVENT_MIB(5) reference pages for more detailed explanation.
<b>See Also</b>	tpsubscribe(3c), EVENT_MIB(5)
<b>4144 ERROR: Fielded buffer access error <i>Error32</i></b>	
<b>Description</b>	The event server failed to perform Fchg32 on an FML32 buffer.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support and provide the <i>Error32 Error32</i> .
<b>4145 ERROR: Fielded buffer access error <i>Error32</i></b>	
<b>Description</b>	The event server failed to perform Fchg32 on an FML32 buffer.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support and provide the <i>Error32 Error32</i> .
<b>4146 ERROR: Fielded buffer access error <i>Error32</i></b>	
<b>Description</b>	The event server failed to perform Fchg32 on an FML32 buffer.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support and provide the <i>Error32 Error32</i> .

<b>4147</b>	<b>ERROR: Fielded buffer access error <i>Error32</i></b>
<b>Description</b>	The event server failed to perform Fchg32 on an FML32 buffer.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support and provide the Ferror32 <i>Error32</i> .
<b>4148</b>	<b>ERROR: Fielded buffer access error <i>Error32</i></b>
<b>Description</b>	The event server failed to perform Fchg32 on an FML32 buffer.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support and provide the Ferror32 <i>Error32</i> .
<b>4149</b>	<b>ERROR: Must specify TA_QCTL_DEQ_TIME if TA_QCTL_QTIME_ABS is set</b>
<b>Description</b>	If the notification mechanism selected for a subscription is to place a message in a BEA TUXEDO system reliable queue, then TA_QCTL_DEQ_TIME must be specified if TA_QCTL_QTIME_ABS is chosen.
<b>Action</b>	Correct the error and re-issue the subscription.
<b>See Also</b>	tpsubscribe(3c), tpenqueue(3c), EVENT_MIB(5)
<b>4150</b>	<b>ERROR: Can't specify both TA_QCTL_QTIME_ABS and TA_QCTL_QTIME_REL</b>
<b>Description</b>	If the notification mechanism selected for a subscription is to place a message in a BEA TUXEDO system reliable queue, then either TA_QCTL_QTIME_ABS or TA_QCTL_QTIME_REL can be chosen.
<b>Action</b>	Correct the error and re-issue the subscription.
<b>See Also</b>	tpsubscribe(3c), tpenqueue(3c), EVENT_MIB(5)

<b>4151</b>	<b>ERROR: Must specify TA_QCTL_DEQ_TIME if TA_QCTL_QTIME_REL is set</b>
<b>Description</b>	If the notification mechanism selected for a subscription is to place a message in a BEA TUXEDO system reliable queue, then TA_QCTL_DEQ_TIME must be specified if TA_QCTL_QTIME_REL is chosen.
<b>Action</b>	Correct the error and re-issue the subscription.
<b>See Also</b>	tpsubscribe(3c), tpenqueue(3c), EVENT_MIB(5)
<b>4152</b>	<b>ERROR: Value of TA_QCTL_PRIORITY is out of range</b>
<b>Description</b>	If the notification mechanism selected for a subscription is to place a message in a BEA TUXEDO system reliable queue, then TA_QCTL_PRIORITY must be in a valid range.
<b>Action</b>	Correct the error and re-issue the subscription.
<b>See Also</b>	tpsubscribe(3c), tpenqueue(3c), EVENT_MIB(5)
<b>4153</b>	<b>ERROR: No such subscription exists</b>
<b>Description</b>	An attempt was made to do a GET operation on one of the EVENT_MIB classes, and no records match the specified criteria.
<b>Action</b>	Correct the error and re-issue the subscription.
<b>See Also</b>	EVENT_MIB(5)
<b>4154</b>	<b>ERROR: Failed to get generic request parameters</b>
<b>Description</b>	The event server couldn't translate the user-supplied FML32 buffer into a view representation. This can occur either due to view description files being inadvertently deleted or due to internal system error.
<b>Action</b>	If no view description files have been deleted from the TUXDIR tree, contact your BEA TUXEDO system Technical Support.
<b>See Also</b>	EVENT_MIB(5)

---

**4155 ERROR: Invalid class specified**

---

**Description** The event server received a request for subscribe/unsubscribe directly without either calling `tpsubscribe/tpunsubscribe` or making a MIB request to `.TMIB` service.

---

**Action** You can subscribe/unsubscribe by using `EVENT` API or `EVENT_MIB`. Correct the error and re-issue the request.

---

**See Also** `EVENT_MIB(5)`

---

**4156 ERROR: Memory allocation failure**

---

**Description** Memory allocation failed for an FML32 buffer.

---

**Action** 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.

---

**4157 ERROR: Invalid operation (*operation*) specified for /Admin request**

---

**Description** The event server received a request for `subscribe/unsubscribe` directly without either calling `tpsubscribe/tpunsubscribe` or making a MIB request to `.TMIB` service.

---

**Action** You can subscribe/unsubscribe by using `EVENT` API or `EVENT_MIB`. Correct the error and re-issue the request.

---

**See Also** `tpsubscribe(3c)`, `TM_MIB(5)`, `EVENT_MIB(5)`

---

**4159 ERROR: Cannot open file *file* for writing subscriptions**

---

**Description** The event server couldn't open the control file for truncating the contents. When there are no active subscriptions in-memory, the control file is automatically truncated to reflect the current state.

---

**Action** This message implies that the control file may have been inadvertently deleted while the event server is running. The control file cannot be removed while the event server is running.

---

<b>4160 ERROR: Could not initialize network</b>	
<b>Description</b>	An attempt to initialize the networking software from the BRIDGE failed.
<b>Action</b>	Make sure that the correct networking software is installed on the system and that the network is accessible.
<b>4162 ERROR: Invalid -o option</b>	
<b>Description</b>	tmunloadcf was run with an undocumented administrative option.
<b>Action</b>	Re-run the command without the -o option, or contact your BEA TUXEDO system Technical Support if you think that you need this option.
<b>See Also</b>	tmunloadcf(1)
<b>4163 ERROR: Can't open output file <i>filename</i>: <i>system_error</i></b>	
<b>Description</b>	tmunloadcf failed to open the name <i>filename</i> . The associated <i>system_error</i> is printed.
<b>Action</b>	Check that there is space in the file system associated with <i>filename</i> and re-run the command.
<b>See Also</b>	tmunloadcf(1)
<b>4171 ERROR: Current work directory path name is too long</b>	
<b>Description</b>	The full pathname for the current directory in which tmunloadcf is being run is longer than 256 characters.
<b>Action</b>	Change the directory structure such that the pathname is less than 256 characters, and re-run the command.
<b>4172 ERROR: Absolute path name of the output file is too long</b>	
<b>Description</b>	The full pathname for a file generated by tmunloadcf is longer than 256 characters.
<b>Action</b>	Change the directory structure such that the pathname is less than 256 characters, and re-run the command.

---

**4174 ERROR: Could not initialize network**

---

**Description** An attempt to initialize the networking software while trying to access the `tagent` failed. This could be in any of the administrative processes including the BBL, DBBL, or BRIDGE (as indicated by the userlog message).

---

**Action** Make sure that the correct networking software is installed on the system and that the network is accessible.

---

**4175 ERROR: Could not initialize network**

---

**Description** An attempt to initialize the networking software from `tlisten` (the BEA TUXEDO system network listener) failed.

---

**Action** Make sure that the correct networking software is installed on the system and that the network is accessible.

---

**4178 ERROR: can't fdopen yyout, system\_error**

---

**Description** On NetWare, the error output of `tmloadcf` could not be redirected to the standard output.

---

**Action** Ensure that there are enough file descriptors available. Try re-running the command, or contact your BEA TUXEDO system Technical Support.

---

**4179 ERROR: can't fdopen output file, system\_error**

---

**Description** On NetWare, the error output of `tmunloadcf` could not be redirected to the standard output.

---

**Action** Ensure that there are enough file descriptors available. Try re-running the command, or contact your BEA TUXEDO system Technical Support.

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<b>4180 ERROR: can't execute <i>command</i></b>	
<b>Description</b>	The <code>buildserver</code> command was unable to execute the system compiler. The command that <code>buildserver</code> attempted to execute is given as part of the error message.
<b>Action</b>	Verify that the compiler has been installed on the machine, that it is executable, and that the directory containing the compiler is included in the <code>PATH</code> environment variable. If the name of the compiler is other than the standard <code>cc</code> , set and export the <code>CC</code> shell variable to the proper name of the compiler. Otherwise, verify that the <code>CC</code> shell variable is not set to some extraneous value.
<b>See Also</b>	<code>buildserver(1)</code>
<b>4181 ERROR: Memory allocation failure</b>	
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using <code>malloc</code> failed while executing <code>buildserver</code> .
<b>Action</b>	Ensure 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>4182 ERROR: Cannot boot old release site (<i>lmid</i>) in non-interoperability mode</b>	
<b>Description</b>	An attempt was made to boot a System 5 version of BEA TUXEDO system with a System 6 version of BEA TUXEDO system with the <code>TUXINTEROP</code> environment variable set to "N". This is not allowed. The system running the older release is printed.
<b>Action</b>	Shut down the application and unset the <code>TUXINTEROP</code> environment variable before re-booting, or upgrade the system in question. Contact your BEA TUXEDO system Technical Support.



<b>4183</b>	<b>ERROR: Older release sites cannot join application in non-interoperability mode</b>
<b>Description</b>	An attempt was made to boot a System 5 version of BEA TUXEDO system with a System 6 version of BEA TUXEDO system with the TUXINTEROP environment variable set to "N". This is not allowed. The system running the older release is printed.
<b>Action</b>	Shut down the application and unset the TUXINTEROP environment variable before re-booting, or upgrade the system in question. Contact your BEA TUXEDO system Technical Support.
<b>4186</b>	<b>ERROR: Cannot set TA_SUSPTIME without suspending connection</b>
<b>Description</b>	An /AdminAPI call accessing the T_BRIDGE class of the TM_MIB(5) with a specified value for the TA_SUSPTIME attribute was disallowed because it accompanied a TA_STATE change to a TA_STATE value other than SUSPENDED.
<b>Action</b>	Omit the TA_SUSPTIME value from the request if you are changing TA_STATE to either ACTIVE or INACTIVE. Otherwise, change the TA_STATE value on the original request to SUSPENDED.
<b>See Also</b>	MIB(5), TM_MIB(5)
<b>4187</b>	<b>ERROR: Cannot set TA_SUSPTIME for unsuspended connection</b>
<b>Description</b>	An /AdminAPI call accessing the T_BRIDGE class of the TM_MIB(5) with a specified value for the TA_SUSPTIME attribute was disallowed because it referenced an occurrence not already in the SUSPENDED state.
<b>Action</b>	Omit the TA_SUSPTIME value from the request or suspend the connection before making the request.
<b>See Also</b>	MIB(5), TM_MIB(5)

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**4188    WARN: server built without the -s option cannot advertise services.**

---

<b>Description</b>	The <code>buildserver</code> command was run without specifying the <code>-s</code> command line option to indicate service entry points and or services to be advertised for the server. Without at least specifying the service entry points (C functions or COBOL programs), the server will not be able to advertise any services at boot-time or run-time.
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<b>Action</b>	Re-run the command specifying services with the <code>-s</code> option.
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<b>See Also</b>	<code>buildserver (1)</code>
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# 24 CMTDUX Messages

## 4200-4299

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**4206    WARN: The -L option is obsolete. Logging will go to the userlog**

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<b>Description</b>	In release 6.1 and earlier, the <code>-L</code> option specified the log file for the <code>tlisten</code> process. In later releases, all logging goes to the <code>userlog</code> and this option is ignored.
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<b>Action</b>	No action required.
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<b>See Also</b>	<code>tlisten(1)</code>
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**4207    ERROR: Could not become a background process**

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<b>Description</b>	Normally, the <code>tlisten</code> process starts as a background program automatically. The program could not be restarted in the background and will not run.
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<b>Action</b>	Check for other messages in the event log. Determine if there is an OS resource that is exhausted and re-try the command when it is resolved.
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---

<b>See Also</b>	<code>tlisten(1)</code>
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<b>4208</b>	<b>WARN: The -L option is obsolete</b>
<b>Description</b>	In release 6.1 and earlier, the -L option specified the log file for the tlisten process. In later releases, all logging goes to the userlog and this option is ignored.
<b>Action</b>	No action required.
<b>See Also</b>	tlisten(1)
<b>4209</b>	<b>INFO: Accepted request from <i>fd</i>, seq # <i>number</i></b>
<b>Description</b>	The tlisten process will log the fact that it was able to accept a new connection, after successfully establishing a listening endpoint and opening an accept endpoint on the network. The listening endpoint connection descriptor, <i>fd</i> , and sequence number, <i>number</i> , are placed in the event log.
<b>Action</b>	No action required.
<b>See Also</b>	tlisten(1)
<b>4215</b>	<b>INFO: SRVID=<i>srvid</i> SRVGRP=<i>grpname</i> SIGTERM sent</b>
<b>Description</b>	A SIGTERM signal was sent to a server in response to a “tmshutdown -w” command or a TMIB request to set the server state to “DEAd”.
<b>Action</b>	No action required.
<b>See Also</b>	tmshutdown(1), TM_MIB(5)
<b>4217</b>	<b>INFO: SRVID=<i>srvid</i> SRVGRP=<i>grpname</i> SIGKILL sent</b>
<b>Description</b>	A SIGKILL signal was sent to a server in response to a “tmshutdown -w” command or a TMIB request to set the server state to “DEAd”.
<b>Action</b>	No action required.
<b>See Also</b>	tmshutdown(1), TM_MIB(5)

<b>4218 ERROR: Cannot send message to tlisten</b>	
<b>Description</b>	While trying to propagate the TUXCONF IG to a non-master machine, a failure occurred in contacting the tlisten program.
<b>Action</b>	Check for other messages in either the local or remote event log.
<b>See Also</b>	tlisten(1), TM_MIB(5)
<b>4219 ERROR: Cannot send message to tlisten</b>	
<b>Description</b>	While trying to propagate the TUXCONF IG to a non-master machine, a failure occurred in contacting the tlisten program.
<b>Action</b>	Check for other messages in either the local or remote event log.
<b>See Also</b>	tlisten(1), TM_MIB(5)
<b>4221 ERROR: Cannot become a client - tpinit() failed - errmsg</b>	
<b>Description</b>	The administrative client sbb1 could not join the application
<b>Action</b>	There may be too many people attempting to perform MIB operations at the same time. Only 9 sbb1 servers may be run at a time, so that if there are more than 9 MIB operations which occur simultaneously, this message may appear. Limit the number of concurrent MIB operations.
<b>4222 ERROR: Memory allocation failure</b>	
<b>Description</b>	The system ran out of memory in the sbb1 process
<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>4223 ERROR: Cannot open file</b>	
<b>Description</b>	The sbb1 process has attempted to open its input file and failed
<b>Action</b>	If the host operating system has a limit on the number of open files, or the number of open files per user or the number of open files per process, then you may need to increase that limit. If it seems that there should be enough file descriptors for this operation, contact your BEA TUXEDO system Technical Support.

<b>4224 ERROR: Cannot read from file</b>	
<b>Description</b>	The sbb1 process has attempted to read its input file and failed
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>4225 ERROR: Cannot open file</b>	
<b>Description</b>	While attempting to boot, the MIB has attempted to open a temporary output file and failed.
<b>Action</b>	If the host operating system has a limit on the number of open files, or the number of open files per user or the number of open files per process, then you may need to increase that limit. The file system /tmp may be full. The directory where temporary files are placed may be full. If it seems that there should be enough file descriptors and disk space for this operation, contact your BEA TUXEDO system Technical Support.
<b>4226 ERROR: Cannot write to file</b>	
<b>Description</b>	During a boot sequence, the MIB has attempted to write to its output file and failed.
<b>Action</b>	The file system /tmp may be full. The directory where temporary files are placed may be full. If it seems that there should be enough disk space for this operation, contact your BEA TUXEDO system Technical Support.
<b>4227 ERROR: Cannot open file</b>	
<b>Description</b>	While attempting to shutdown, the MIB has attempted to open a temporary output file and failed.
<b>Action</b>	If the host operating system has a limit on the number of open files, or the number of open files per user or the number of open files per process, then you may need to increase that limit. The file system /tmp may be full. The directory where temporary files are placed may be full. If it seems that there should be enough file descriptors and disk space for this operation, contact your BEA TUXEDO system Technical Support.

<b>4228</b>	<b>ERROR: Cannot write to file</b>
<b>Description</b>	During a shutdown sequence, the MIB has attempted to write to its output file and failed
<b>Action</b>	The file system /tmp may be full. The directory where temporary files are placed may be full. If it seems that there should be enough disk space for this operation, contact your BEA TUXEDO system Technical Support.
<b>4229</b>	<b>ERROR: Cannot allocate memory for tmconfig class attribute table</b>
<b>Description</b>	Memory allocation failed while retrieving MIB attributes.
<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>4230</b>	<b>ERROR: tpcall() returned no configured class attribute for section <i>fieldid</i></b>
<b>Description</b>	While retrieving MIB attribute information, a failure occurred, so the <code>tmconfig</code> operation will fail.
<b>Action</b>	Check the log for related messages.
<b>4231</b>	<b>ERROR: tpcall() returned no class attribute entry for section <i>fieldid</i></b>
<b>Description</b>	While retrieving MIB attribute information, a failure occurred, so the <code>tmconfig</code> operation will fail.
<b>Action</b>	Check the log for related messages.
<b>4232</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	While the <code>sbb1</code> process was attempting to shut down a process, 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>4233 ERROR: Memory allocation failure</b>	
<b>Description</b>	While the sbb1 process was attempting to shut down a process, 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>4234 ERROR: Failed to get information on the Deactivated Object</b>	
<b>Description</b>	A failure occurred while the MIB was attempting to retrieve information about an object that was going to be deactivated.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>4235 ERROR: Memory allocation failure</b>	
<b>Description</b>	While the sbb1 process was attempting to start a process, 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>4236 ERROR: Failed to get information on the Activated Object</b>	
<b>Description</b>	A failure occurred while the MIB was attempting to retrieve information about an object that was going to be activated.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>4237 ERROR: Memory allocation error for TAGENT on site</b>	
<b>Description</b>	While attempting to generate an encryption packet for the TAGENT on the given site, a memory allocation error occurred.
<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>4238</b>	<b>ERROR: No encryption package installed. <i>num</i> bits minimum encryption is configured</b>
<b>Description</b>	A process attempted to contact the tlisten. However, the MINENCRYPTBITS field in the NETWORK section for this process was set to a value greater than 0. No encryption package is installed.
<b>Action</b>	Buy and install the Link Level Encryption package or reconfigure the system such that MINENCRYPTBITS is 0.
<b>4239</b>	<b>ERROR: 40-bit package installed. <i>num</i> bits minimum encryption is configured</b>
<b>Description</b>	A process attempted to contact the tlisten. However, the MINENCRYPTBITS field in the NETWORK section for this process was set to a value greater than 40. Only the 40-bit Link Level Encryption package is installed.
<b>Action</b>	Buy and install the 128-bit Link Level Encryption package or reconfigure the system such that MINENCRYPTBITS is less than or equal to 40.
<b>4241</b>	<b>ERROR: Error receiving Diffie-Hellman reply from TAGENT on site</b>
<b>Description</b>	The link level encryption packet which contained the Diffie-Hellman key exchange information was corrupted. The network may be compromised.
<b>Action</b>	Monitor your network for malicious use. Contact your BEA TUXEDO system Technical Support.
<b>4242</b>	<b>WARN: Encryption negotiation failure with TAGENT on site</b>
<b>Description</b>	The process attempting to connect to the TAGENT could not successfully negotiate an encryption strength.
<b>Action</b>	There are many ways to fix this problem. One is to change the encryption parameters in the NETWORK section for the connecting machine to be compatible with the options with which the remote tlisten was started. The second is to kill the remote tlisten, and restart it using different parameters for the -z and -Z options. If you do not specify any -z or -Z options to the tlisten process, then by default it will speak any encryption protocol allowed in the currently installed package. To find out which package is installed on any site, run the command tadmin -v. If your application is connecting to an older site, then you must configure the system such that it can speak 0 bits of encryption to the older site.

<b>4243    ERROR: Error establishing Diffie-Hellman key</b>	
<b>Description</b>	The link level encryption packet which contained the Diffie-Hellman key exchange information was corrupted. The network may be compromised.
<b>Action</b>	Monitor your network for malicious use. Contact your BEA TUXEDO system Technical Support.
<b>4244    WARN: Encryption negotiation failure with TAGENT on <i>site</i></b>	
<b>Description</b>	The process attempting to connect to the TAGENT could not successfully negotiate an encryption strength.
<b>Action</b>	There are many ways to fix this problem. One is to change the encryption parameters in the NETWORK section for the connecting machine to be compatible with the options with which the remote tlisten was started. The second is to kill the remote tlisten, and restart it using different parameters for the -z and -Z options. If you do not specify any -z or -Z options to the tlisten process, then by default it will speak any encryption protocol allowed in the currently installed package. To find out which package is installed on any site, run the command <code>tmadmin -v</code> . If your application is connecting to an older site, then you must configure the system such that it can speak 0 bits of encryption to the older site.
<b>4246    ERROR: MINENCRYPTBITS parameter must be 0, 40 or 128</b>	
<b>Description</b>	The MINENCRYPTBITS field in the NETWORK section of the UBBCONFIG file must be set to 0, 40 or 128.
<b>Action</b>	MINENCRYPTBITS is the minimum allowable level of encryption which may be used by the BRIDGE on this network address. Change the MINENCRYPTBITS field in the UBBCONFIG file to 0, 40 or 128. The encryption level which gets negotiated at run-time can be determined from the TA_CURENCRYPTBITS field in the BRIDGE class.

---

**4248 ERROR: MAXENCRYPTBITS parameter must be 0, 40 or 128**

---

**Description** The MAXENCRYPTBITS field in the NETWORK section of the UBBCONFIG file must be set to 0, 40 or 128.

---

**Action** MAXENCRYPTBITS is the preferred level of encryption which may be used by the BRIDGE on this network address. Change the MAXENCRYPTBITS field in the UBBCONFIG file to 0, 40 or 128. The encryption level which gets negotiated at run-time can be determined from the TA\_CURENCRYPTBITS field in the BRIDGE class.

---

**4249 ERROR: Could not get encryption handle**

---

**Description** The system ran out of memory in the tlisten process while attempting to allocate an encryption handle.

---

**Action** Check the memory on the system where the command was run. If it seems that there should be enough memory for this operation, contact your BEA TUXEDO system Technical Support.

---

**4250 ERROR: -z(sub) must be 0, 40 or 128**

---

**Description** The -z option of the tlisten must be set to 0, 40 or 128.

---

**Action** The -z option is the minimum allowable level of encryption which may be used by this tlisten. Change the -z option to 0, 40 or 128.

---

**4251 ERROR: -Z(sub) must be 0, 40 or 128**

---

**Description** The -Z option of the tlisten must be set to 0, 40 or 128.

---

**Action** The -Z option is the preferred level of encryption which may be used by this tlisten. Change the -Z option to 0, 40 or 128.

---

**4252 ERROR: -z (sub) is larger than 0, but the link level package is not installed**

---

**Description** The -z option was larger than zero. However, the link level encryption package was not installed.

---

**Action** Buy the link level encryption package. Set the -z option to 0. If you believe that you have installed the link level encryption package, contact your BEA TUXEDO system Technical Support.

---

<b>4253</b>	<b>ERROR: -z (<i>sub</i>) is larger than 40, but only the 40-bit package is installed</b>
<b>Description</b>	The -z option was larger than forty. The 40-bit package is installed.
<b>Action</b>	Buy the 128-bit link level encryption package. Set the -z option to 0 or 40. If you believe that you have installed the 128-bit link level encryption package, contact your BEA TUXEDO system Technical Support.
<b>4254</b>	<b>ERROR: Older client attempted to connect to secure tlisten</b>
<b>Description</b>	A site older than the current release attempted to contact a tlisten whose -z option was set greater than 0.
<b>Action</b>	When older sites are part of a BEA TUXEDO configuration, the -z option of the tlisten may have to be zero in order for proper communication between the older site and the newer site. By restarting the tlisten process with a -z option of zero (or no -z option, since by default the minimum encryption parameter is zero), then older sites may successfully connect to this tlisten process.
<b>4255</b>	<b>ERROR: Could not generate first encryption packet</b>
<b>Description</b>	The link level encryption packet which contained the Diffie-Hellman key exchange information was corrupted. The network may be compromised.
<b>Action</b>	Monitor your network for malicious use. Contact your BEA TUXEDO Technical Support.
<b>4256</b>	<b>ERROR: Could not send first encryption packet</b>
<b>Description</b>	An error occurred in the network when attempting to send an encryption packet.
<b>Action</b>	Check the network on the system where the tlisten is running. If it seems that the network is working properly, contact your BEA TUXEDO Technical Support.

---

**4257 ERROR: Encryption negotiation failure**

---

**Description** The process attempting to connect to the `tlisten` could not successfully negotiate an encryption strength.

---

**Action** There are many ways to fix this problem. One is to change the encryption parameters in the `NETWORK` section for the connecting machine to be compatible with the options with which the remote `tlisten` was started. The second is to kill the remote `tlisten`, and restart it using different parameters for the `-z` and `-Z` options. If you do not specify any `-z` or `-Z` options to the `tlisten` process, then by default it will speak any encryption protocol allowed in the currently installed package. To find out which package is installed on any site, run the command `tmadmin -v`. If your application is connecting to an older site, then you must configure the system such that it can speak 0 bits of encryption to the older site.

---

**4258 ERROR: fatal error while negotiating encryption parameters**

---

**Description** The link level encryption packet which contained the Diffie-Hellman key exchange information was corrupted. The network may be compromised.

---

**Action** Monitor your network for malicious use. Contact your BEA TUXEDO system Technical Support.

---

**4259 ERROR: Minimum encryption (*num*) is larger than 0, but the link level package is not installed**

---

**Description** The `BRIDGE` or `BSBRIDGE` could not boot because it was not configured correctly. The `MINENCRYPTBITS` field in the `NETWORK` section was set to a value greater than 0. No encryption package is installed.

---

**Action** Buy and install the Link Level Encryption package or reconfigure the system such that `MINENCRYPTBITS` is 0.

---

<b>4260</b>	<b>ERROR: Minimum encryption (<i>num</i>) is larger than 40, but only the 40-bit package is installed</b>
<b>Description</b>	The BRIDGE or BSBRIDGE could not boot because it was not configured correctly. The MINENCRYPTBITS field in the NETWORK section was set to a value greater than 40. Only the 40-bit Link Level Encryption package is installed.
<b>Action</b>	Buy and install the 128-bit Link Level Encryption package or reconfigure the system such that MINENCRYPTBITS is less than or equal to 40.
<b>4261</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	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>4262</b>	<b>ERROR: Could not create first Diffie-Hellman packet</b>
<b>Description</b>	While generating the first link level encryption negotiation package for BRIDGE communication, an error occurred.
<b>Action</b>	Monitor your network for malicious use. Contact your BEA TUXEDO system Technical Support.
<b>4263</b>	<b>ERROR: Error sending encryption negotiation packet</b>
<b>Description</b>	While sending the first link level encryption negotiation package for BRIDGE communication, an error occurred.
<b>Action</b>	Check the network on the machine with the affected BRIDGE or BSBRIDGE.
<b>4265</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	The system ran out of memory in the BRIDGE or BSBRIDGE
<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>4266</b>	<b>ERROR: Could not create second Diffie-Hellman packet</b>
<b>Description</b>	While generating the second link level encryption negotiation package for BRIDGE communication, an error occurred.
<b>Action</b>	Monitor your network for malicious use. Contact your BEA TUXEDO system Technical Support.
<b>4267</b>	<b>ERROR: Error sending encryption negotiation packet</b>
<b>Description</b>	While sending the second link level encryption negotiation package for BRIDGE communication, an error occurred.
<b>Action</b>	Check the network on the machine with the affected BRIDGE or BSBRIDGE.
<b>4268</b>	<b>ERROR: Encryption negotiation failed with bridge on <i>site</i></b>
<b>Description</b>	The BRIDGE or BSBRIDGE attempting to connect to the BRIDGE or BSBRIDGE on the given remote site could not successfully negotiate an encryption strength.
<b>Action</b>	Change the encryption parameters in the NETWORK section for the two machines connecting to each other to be compatible.
<b>4269</b>	<b>ERROR: System error during negotiation with bridge on <i>site</i></b>
<b>Description</b>	A system error occurred during link level encryption negotiation.
<b>Action</b>	Monitor your network for malicious use. Contact your BEA TUXEDO system Technical Support.
<b>4271</b>	<b>ERROR: System error during negotiation with bridge on <i>site</i></b>
<b>Description</b>	A system error occurred during link level encryption negotiation.
<b>Action</b>	Monitor your network for malicious use. Contact your BEA TUXEDO system Technical Support.
<b>4272</b>	<b>ERROR: Could not agree on encryption strength</b>
<b>Description</b>	A system error occurred during link level encryption negotiation.
<b>Action</b>	Monitor your network for malicious use. Contact your BEA TUXEDO system Technical Support.

<b>4274 ERROR: Could not send saved messages to <i>site</i></b>	
<b>Description</b>	While the BRIDGE or BSBRIDGE is negotiating the link level encryption parameters, messages to the remote BRIDGE are saved. An error occurred while sending these saved messages to the remote BRIDGE after the negotiation was complete.
<b>Action</b>	Check the network on the machine with the affected BRIDGE or BSBRIDGE.
<b>4275 ERROR: Cannot start servers, error reading *SERVERS section</b>	
<b>Description</b>	During the tmboot process, the SERVERS section of the configuration file could not be read.
<b>Action</b>	Verify that the environment variable TUXCONFIG is set correctly and exported. Make sure the TUXCONFIG file is not corrupted (try a tmunloadcf). Verify that the TUXCONFIG file was propagated to all machines in the configuration.
<b>See Also</b>	tmboot (1), tmunloadcf (1)
<b>4276 ERROR: Can't shutdown servers, error reading *SERVERS section</b>	
<b>Description</b>	During the tmshutdown process, the SERVERS section of the configuration file could not be read.
<b>Action</b>	Verify that the environment variable TUXCONFIG is set correctly and exported, or that TUXCONFIG is not corrupted (try a tmunloadcf)
<b>4277 ERROR: Remote BBL boot failed. Try running pclean before booting</b>	
<b>Description</b>	A remote machine has been marked as partitioned, but has not been cleaned from the bulletin board using the tadmin pclean command (or the equivalent MIB operation).
<b>Action</b>	First pclean the remote machine by using tadmin (or the GUI, or the MIB). Once the pclean has completed successfully, try to boot the remote BBL again. If the remote boot fails again, contact your BEA TUXEDO system Technical Support.



<b>4279</b>	<b>ERROR: Error detected during mutual authentication</b>
<b>Description</b>	The <code>tlisten</code> could not access the authentication files.
<b>Action</b>	Make sure that the administrator has read privileges on the <code>\$TUXDIR/udataobj/tlisten.pw</code> file or the <code>\$APPPDIR/.adm/tlisten.pw</code> file. Monitor your network for malicious use. Contact your BEA TUXEDO system Technical Support.
<b>4280</b>	<b>ERROR: Error detected during mutual authentication with <i>val</i></b>
<b>Description</b>	The remote <code>tlisten</code> could not access the authentication files.
<b>Action</b>	Make sure that the administrator has read privileges on the <code>\$TUXDIR/udataobj/tlisten.pw</code> file or the <code>\$APPPDIR/.adm/tlisten.pw</code> file on the remote site. Monitor your network for malicious use. Contact your BEA TUXEDO system Technical Support.
<b>4281</b>	<b>ERROR: Cannot read password file “<i>file</i>” (errno=<i>val</i>)</b>
<b>Description</b>	While authenticating with the <code>tlisten</code> process, an error occurred while reading the password file
<b>Action</b>	The password file is <code>\$TUXDIR/udataobj/tlisten.pw</code> or <code>\$APPPDIR/.adm/tlisten.pw</code> . Make sure that this file is not corrupted or missing. If everything in the file appears normal, contact your BEA TUXEDO system Technical Support.
<b>4282</b>	<b>ERROR: Failed to change working directory to “<i>dir</i>” (errno=<i>val</i>)</b>
<b>Description</b>	The <code>tlisten</code> process may attempt to change directories to <code>\$APPPDIR</code> during authentication. If the process cannot change directories, this error may occur.
<b>Action</b>	Make sure that the <code>APPPDIR</code> of the current application is not corrupted or missing. If everything in the directory appears normal, contact your BEA TUXEDO system Technical Support.

<b>4283 ERROR: Failed to determine file length for “dir” (errno=val)</b>	
<b>Description</b>	While authenticating with the tlisten process, an error occurred while reading the password file.
<b>Action</b>	The password file is \$TUXDIR/udataobj/tlisten.pw or \$APPDIR/.adm/tlisten.pw. Make sure that this file is not corrupted or missing. If everything in the file appears normal, contact your BEA TUXEDO system Technical Support.
<b>4284 ERROR: Authentication requested, but no password file exists</b>	
<b>Description</b>	While authenticating with the tlisten process, an error occurred while reading the password file.
<b>Action</b>	The password file is \$TUXDIR/udataobj/tlisten.pw or \$APPDIR/.adm/tlisten.pw. Make sure that this file is not corrupted or missing. If everything in the file appears normal, contact your BEA TUXEDO system Technical Support.
<b>4285 WARN: TLISTEN AUTHENTICATION IS DISABLED!</b>	
<b>Description</b>	tlisten authentication has been turned off. No site will be authenticated. Be warned that the tlisten may be the site of a security breach.
<b>Action</b>	The password file is \$TUXDIR/udataobj/tlisten.pw or \$APPDIR/.adm/tlisten.pw. The password file is a plain-text file where each line (up to 20) contains a password. The password file on the remote site must contain at least one password which is the same as a password on the local site. If you create this file, and restart the tlisten or other process which may have to speak to the tlisten, then this warning will not be displayed. If this warning is not displayed, then the network session with the remote site will be authenticated.
<b>4286 ERROR: Password file “file” exists, encryption is not available</b>	
<b>Description</b>	In order to properly authenticate the tlisten session, an encryption package must be installed.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.

<b>4287</b>	<b>ERROR: Failed to open password file “file” (errno=val)</b>
<b>Description</b>	The system found the <code>tlisten</code> authentication password file, but could not open it.
<b>Action</b>	If the host operating system has a limit on the number of open files, or the number of open files per user or the number of open files per process, then you may need to increase that limit. If it seems that there should be enough file descriptors for this operation, contact your BEA TUXEDO system Technical Support.
<b>4288</b>	<b>WARN: More than val passwords found in file</b>
<b>Description</b>	The <code>tlisten</code> authentication file will only accept the first twenty passwords. All subsequent passwords will be ignored.
<b>Action</b>	Limit the number of passwords in the <code>tlisten</code> password authentication file to twenty.
<b>4289</b>	<b>WARN: Password #val is greater than val chars</b>
<b>Description</b>	Passwords found in the <code>tlisten</code> authentication file can only be the specified number of characters long. All characters after the maximum number of characters will be ignored.
<b>Action</b>	Limit the number of characters for each password in the <code>tlisten</code> password authentication file to the specified amount.
<b>4290</b>	<b>ERROR: No passwords in password file</b>
<b>Description</b>	There must be at least one password in the password authentication file in order for <code>tlisten</code> authentication to work properly.
<b>Action</b>	The password file is <code>\$TUXDIR/udataobj/tlisten.pw</code> or <code>\$APPPDIR/.adm/tlisten.pw</code> . Add a password to the password file. One suggestion for a password is <code>abracadabra</code> .
<b>4291</b>	<b>ERROR: SECURITY VIOLATION! Remote site may be compromised.</b>
<b>Description</b>	The remote site did not have a matching password in its password file.
<b>Action</b>	Make sure that there is a password on the local site which matches one of the passwords on the remote site. Monitor your network for malicious use. Contact your BEA TUXEDO system Technical Support.

<b>4292</b>	<b>ERROR: Transport failure during authentication</b>
<b>Description</b>	The network returned an error during authentication with the <code>tlisten</code> .
<b>Action</b>	Check the network on the system where the command was run. If the network is OK, contact your BEA TUXEDO system Technical Support.
<b>4293</b>	<b>ERROR: Failed to authenticate with remote process (tperrno=<i>val</i>)</b>
<b>Description</b>	Authentication with the remote <code>tlisten</code> failed.
<b>Action</b>	Make sure that there is a password on the local site that matches one of the passwords on the remote site. Monitor your network for malicious use. Contact your BEA TUXEDO system Technical Support.
<b>4294</b>	<b>ERROR: Invalid protocol message received during authentication</b>
<b>Description</b>	Authentication with the remote <code>tlisten</code> failed.
<b>Action</b>	Monitor your network for malicious use. Contact your BEA TUXEDO system Technical Support.
<b>4295</b>	<b>ERROR: Invalid protocol message received during authentication</b>
<b>Description</b>	Authentication with the remote <code>tlisten</code> failed.
<b>Action</b>	Monitor your network for malicious use. Contact your BEA TUXEDO system Technical Support.

# 25 CMDTUX Messages

## 4300-4399

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**4306 ERROR: Could not send saved messages to site**

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**Description** While the BRIDGE or BSBRIDGE is negotiating the link level encryption parameters, messages to the remote BRIDGE are saved. An error occurred while sending these saved messages to the remote BRIDGE after the negotiation was complete.

**Action** Check the network on the machine with the affected BRIDGE or BSBRIDGE.

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**4307 ERROR: Cannot ASCII encode password (errno = val)**

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**Description** An error occurred while converting a non-ASCII `tlisten` password file into ASCII for authentication purposes.

**Action** Contact your BEA TUXEDO system Technical Support.

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**4308 ERROR: Invalid encryption negotiation flags**

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**Description** A process speaking to a `tlisten` sent an invalid link level encryption negotiation opcode.

**Action** The process on the remote site may be attempting to circumvent link level encryption. Monitor your network for malicious use. Contact your BEA TUXEDO system Technical Support.

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<b>4309    WARN: Invalid protocol response from site</b>	
<b>Description</b>	The <code>tlisten</code> on the remote site sent an invalid link level encryption negotiation opcode.
<b>Action</b>	The <code>tlisten</code> on the remote site may be attempting to circumvent link level encryption. Monitor your network for malicious use. Contact your BEA TUXEDO system Technical Support.
<b>4310    ERROR: Could not get first Diffie-Hellman packet</b>	
<b>Description</b>	The process attempting to contact the <code>tlisten</code> could not generate the first encryption packet.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>4311    ERROR: NADDR parameter is not a correct internet address.</b>	
<b>Description</b>	The <code>NADDR</code> parameter in the <code>NETWORK</code> section of the <code>UBBCONFIG</code> file was not in the correct format.
<b>Action</b>	Any address in the <code>NADDR</code> field that starts with <code>//</code> must be a valid internet address. The following formats are recognized by the system: <code>//host.name:port_number</code> and <code>//#.##.##:port_number</code> . Other formats may be recognized. Change the <code>NADDR</code> field to comply with the known formats. If you believe that your address is in the proper format, contact your BEA TUXEDO system Technical Support.
<b>4312    ERROR: NLSADDR parameter is not a correct internet address.</b>	
<b>Description</b>	The <code>NLSADDR</code> parameter in the <code>NETWORK</code> section of the <code>UBBCONFIG</code> file was not in the correct format.
<b>Action</b>	Any address in the <code>NLSADDR</code> field which starts with <code>//</code> must be a valid internet address. The following formats are recognized by the system: <code>//host.name:port_number</code> and <code>//#.##.##:port_number</code> . Other formats may be recognized. Change the <code>NLSADDR</code> field to comply with the known formats. If you believe that your address is in the proper format, contact your BEA TUXEDO system Technical Support.

<b>4313 ERROR: Remote node can't interpret internet address</b>	
<b>Description</b>	A BEA TUXEDO system release greater than or equal to Release 6.3 attempted to send an internet address to an older release.
<b>Action</b>	Releases of the BEA TUXEDO system prior to the Release 6.3 release do not understand the internet address naming schemes. When interoperating with an older release, the older method of specifying addresses must be used. Replace internet addresses with the older “0x” style of address.
<b>4314 ERROR: An error occurred when <i>val</i> attempted to access the service manager</b>	
<b>Description</b>	While attempting to get the NT service name, an error occurred while opening the service manager.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>4315 ERROR: An error occurred when <i>val</i> attempted to allocate memory</b>	
<b>Description</b>	While attempting to get the NT service name the task ran out of memory.
<b>Action</b>	Check the memory on the system where the command was run. If it seems that there should be enough memory for this operation, contact your BEA TUXEDO system Technical Support.
<b>4316 ERROR: An error occurred when <i>val</i> attempted to set the service status</b>	
<b>Description</b>	While attempting to set the NT service status an error occurred.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>4317 ERROR: An error occurred when <i>val</i> attempted to register the service</b>	
<b>Description</b>	While attempting to register the NT service an error occurred.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>4318 ERROR: An error occurred when <i>val</i> attempted to set the service status</b>	
<b>Description</b>	While attempting to set the NT service status an error occurred.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.

<b>4319</b>	<b>ERROR: An error occurred when <i>val</i> attempted to access the registry</b>
<b>Description</b>	While attempting to access the NT registry an error occurred.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>4320</b>	<b>ERROR: An error occurred when <i>val</i> attempted to access the registry</b>
<b>Description</b>	While attempting to access the NT registry an error occurred.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>4321</b>	<b>ERROR: tlisten invalid internet network address</b>
<b>Description</b>	The address given to <code>tlisten</code> via the <code>-l</code> option was not in a valid internet address format.
<b>Action</b>	Any address given to the <code>-l</code> option which starts with <code>//</code> must be a valid internet address. The following formats are recognized by the system: <code>//host.name:port_number</code> and <code>//#.##.##.##:port_number</code> . Other formats may be recognized. Change the <code>-l</code> option 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>4322</b>	<b>ERROR: An error occurred when <i>val</i> attempted to start the service</b>
<b>Description</b>	While attempting to start the specified NT service an error occurred.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>4323</b>	<b>INFO: Listener Process Started</b>
<b>Description</b>	The <code>tlisten</code> process has started properly
<b>Action</b>	No action necessary.
<b>4324</b>	<b>ERROR: can't create buffer - <code>tpalloc()</code> failed - <i>val</i></b>
<b>Description</b>	A memory allocation failure occurred in <code>tmconfig</code>
<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>4325</b>	<b>ERROR: tpcall() failed, <i>val</i></b>
<b>Description</b>	While <code>tmconfig</code> was processing a request, <code>tpcall</code> failed.
<b>Action</b>	Check the error code that <code>tpcall</code> returned. Check the userlog to see if any more information is available. Contact your BEA TUXEDO system Technical Support.
<b>4328</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	While <code>tlisten</code> was allocating memory for the network address it 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>4329</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	While <code>tlisten</code> was allocating memory for the network address it 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>4330</b>	<b>ERROR: Illegal character in the address <i>val</i></b>
<b>Description</b>	An illegal <code>tlisten</code> network address was specified.
<b>Action</b>	Specify the <code>tlisten</code> network address with the <code>-l</code> option.
<b>4331</b>	<b>ERROR: can't execute <i>val</i></b>
<b>Description</b>	The AS400 could not execute the given command.
<b>Action</b>	Check the command syntax to be sure it is proper. If it is proper and the executable referenced in the command line is currently executable, contact your BEA TUXEDO system Technical Support.

<b>4332</b>	<b>ERROR: can't execute <i>val</i></b>
<b>Description</b>	The AS400 could not execute the given command.
<b>Action</b>	Check the command syntax to be sure it is proper. If it is proper and the executable referenced in the command line is currently executable, contact your BEA TUXEDO system Technical Support.
<b>4333</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	Memory allocation failed while building a server.
<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>4334</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	The AS400 ran out of memory in the <code>tmloadcf</code> process.
<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>4335</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	The AS400 ran out of memory in the <code>tmloadcf</code> process.
<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.

---

**4336 ERROR: Could not get application parameters**

---

**Description**    `tmconfig` could not find the TUXCONFIG file or could not read the TUXCONFIG file.

---

**Action**            Ensure that the TUXCONFIG environment variable points to the appropriate configuration file. If the configuration file does not exist, it can be created from the UBBCONFIG file using `tmloadcf`. If it does exist, the file may be corrupted, or may have been a file generated by an older release of BEA TUXEDO system. Shut down the system, remove the file, and recreate it with `tmloadcf`. If the trouble persists, contact your BEA TUXEDO system Technical Support.

---

**4337 ERROR: TUXCONFIG is not set**

---

**Description**    The TUXCONFIG environment variable must be set for `tmconfig` to work properly

---

**Action**            Set the TUXCONFIG environment variable to point to the TUXCONFIG file of the application which you would like to configure.

---

**4338 ERROR: TUXCONFIG is not set**

---

**Description**    The TUXCONFIG environment variable must be set for `ud` or `ud32` to work properly

---

**Action**            Set the TUXCONFIG environment variable to point to the TUXCONFIG file of the application you would like to use `ud` or `ud32` on.

---

**4339 ERROR: Could not get application parameters**

---

**Description**    `ud` or `ud32` could not find the TUXCONFIG file or could not read the TUXCONFIG file.

---

**Action**            Ensure that the TUXCONFIG environment variable points to the appropriate configuration file. If the configuration file does not exist, it can be created from the UBBCONFIG file using `tmloadcf`. If it does exist, the file may be corrupted, or may have been a file generated by an older release of BEA TUXEDO system. Shut down the system, remove the file, and recreate it with `tmloadcf`. If the trouble persists, contact your BEA TUXEDO system Technical Support.

---

<b>4340    ERROR: Could not establish network address <i>val</i> - check device and address</b>	
<b>Description</b>	The BRIDGE process could not establish its listening address for incoming network connections.
<b>Action</b>	Check the NADDR and BRIDGE parameters for this machine in the NETWORK section of the configuration file.
<b>4341    ERROR: Missing port number in the address <i>val</i></b>	
<b>Description</b>	The BRIDGE process could not establish a connection to the remote machine and address. There may be networking problems, or the remote machine may have crashed.
<b>Action</b>	<ul style="list-style-type: none"><li>◆ Check that the remote machine is up.</li><li>◆ Check network connectivity between the machines.</li><li>◆ Check that the BRIDGE is running on the remote machine at the given address.</li></ul> <p>The BRIDGE process will automatically reestablish a connection between the machines on demand, when possible. To prevent thrashing, the link will be suspended for five minutes if an automatic reconnect attempt fails. No further automatic reconnection attempts are made during this interval. If desired, use <code>tmadmin(1)</code>'s <code>reconnect</code> command to initiate a reconnection attempt manually. Manual attempts are allowed during the five-minute suspension interval.</p>

---

**4342 ERROR: Unable to reconnect to *machine*, *address***

---

**Description**    The BRIDGE process could not reconnect to *machine* during recovery from a networking problem.

---

**Action**            ♦ Check that machine is up.  
 ♦ Check network connectivity between the machines.  
 ♦ Check that the BEA TUXEDO system is running on *machine*.  
 ♦ The BRIDGE processes will automatically reestablish a connection between the machines on demand, when possible. To prevent thrashing, the link will be suspended for five minutes if an automatic reconnect attempt fails. No further automatic reconnection attempts are made during this interval.  
 ♦ If desired, use `tmadmin(1)`'s `reconnect` command to initiate a reconnection attempt manually. Manual attempts are allowed during the five-minute suspension interval.

---

**See Also**            Messages 1375 and 1374 and `tmadmin(1)`'s `reconnect` command

---

**4343 ERROR: Could not establish listening endpoint *address***

---

**Description**    `tlisten` could not establish an endpoint for listening at the given *address*.

---

**Action**            Ensure that the listening endpoint is free for use by the `tlisten` process. If it is not, choose a different endpoint. On some operating systems, there is a long delay while the listening port is cleared. Wait 5 minutes, and try the command again.

---

**4344 ERROR: Can't put FLDTBLDIR32 into environment**

---

**Description**    An error occurred while `tmconfig32` was setting the FLDTBLDIR32 variable.

---

**Action**            Contact your BEA TUXEDO system Technical Support.

---

**4345 ERROR: Can't put FIELDTBLS32 into environment**

---

**Description**    An error occurred while `tmconfig32` was setting the FLDTBLDIR32 variable.

---

**Action**            Contact your BEA TUXEDO system Technical Support.

---

<b>4346    ERROR: Cannot run <i>command</i> on <i>/etc/passwd</i></b>	
<b>Description</b>	command (tpaddusr, tpmodusr, or tpdelsr) was run with a filename of <i>/etc/passwd</i> . These commands may delete important information from <i>/etc/passwd</i> and cannot be used to modify it directly.
<b>Action</b>	Modify the <i>/etc/passwd</i> file directly using a text editor or use a different user file.
<b>4347    ERROR: Memory allocation failure</b>	
<b>Description</b>	While checking the status of the <i>sbb1</i> process, the <i>DBBL</i> or <i>BBL</i> 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>4348    ERROR: An error has occurred in completing the MIB request</b>	
<b>Description</b>	The <i>sbb1</i> was not able to finish a MIB request. The <i>DBBL</i> or <i>BBL</i> sent a message to that effect to the requestor.
<b>Action</b>	Check the log for related messages.
<b>4349    ERROR: Memory allocation failure</b>	
<b>Description</b>	While checking the status of the <i>sbb1</i> process, the <i>DBBL</i> or <i>BBL</i> 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>4350    INFO: BBL started on <i>machine</i> - Release <i>val</i></b>	
<b>Description</b>	This message indicates that a new machine has been booted and records the internal release number. This information may be useful to BEA TUXEDO system support, if necessary.
<b>Action</b>	No action necessary.

---

<b>4351</b>	<b>INFO: BBL on <i>machine</i> - Release <i>val</i></b>
<b>Description</b>	This message is printed by the DBBL during the first sanity check after midnight for each booted machine. This information may be useful to BEA TUXEDO system support, if necessary.
<b>Action</b>	No action necessary.

---

<b>4352</b>	<b>WARN: Service name must be &lt;= <i>len</i> characters in length; <i>val</i> will be truncated</b>
<b>Description</b>	While building a server, one of the specified service names is longer than the maximum allowed. The name will be truncated.
<b>Action</b>	No action is required. However, it is recommended that the name be shortened to the maximum allowed, as indicated by the message.

---

<b>4353</b>	<b>ERROR: Port number can't be bigger than <i>max-port</i> in the address <i>address</i></b>
<b>Description</b>	The port number portion of <i>address</i> is too large.
<b>Action</b>	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. port_number must be less than <i>max-port</i> . Ensure that the port_number portion of <i>address</i> complies with this limit.

---

<b>4354</b>	<b>ERROR: Can't parse the address <i>address</i></b>
<b>Description</b>	While attempting to resolve <i>address</i> , an error occurred.
<b>Action</b>	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 <i>address</i> can be located by your server.

---

<b>4355</b>	<b>ERROR: Unable to determine license level</b>
<b>Description</b>	An error occurred while retrieving the current license attributes.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.

---

<b>4356 ERROR: No license for /Events</b>	
<b>Description</b>	You do not have a license to use /Events.
<b>Action</b>	Purchase a license for /Events. If you believe that you own and have installed the license for /Events, contact your BEA TUXEDO system Technical Support.
<b>4357 ERROR: Unable to determine license level</b>	
<b>Description</b>	An error occurred while retrieving the current license attributes.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>4358 ERROR: No license for /Events</b>	
<b>Description</b>	You do not have a license to use /Events.
<b>Action</b>	Purchase a license for /Events. If you believe that you own and have installed the license for /Events, contact your BEA TUXEDO system Technical Support.
<b>4359 ERROR: Unable to determine license level</b>	
<b>Description</b>	An error occurred while retrieving the current license attributes.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>4360 ERROR: No license for Transactions</b>	
<b>Description</b>	You do not have a license to use Transactions.
<b>Action</b>	Purchase a license for Transactions. If you believe that you own and have installed the license for Transactions, contact your BEA TUXEDO system Technical Support.
<b>4363 ERROR: Unable to allocate message buffer</b>	
<b>Description</b>	Message allocation failed for getting a message buffer by sbb1 when sending message to DBBL to update sbb1 sanity table.
<b>Action</b>	Ensure 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>4364</b>	<b>ERROR: Cannot get DBBL record from BB</b>
<b>Description</b>	sbb1 cannot find DBBL entry in the Bulletin Board. The Bulletin Board may be corrupted.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>4365</b>	<b>ERROR: cannot send msg to DBBL</b>
<b>Description</b>	sbb1 cannot send message to DBBL to update sbb1 sanity table.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>4366</b>	<b>ERROR: An error has occurred in completing the MIB request</b>
<b>Description</b>	DBBL took actions to send an error message to the blocking MIB operation requestor when DBBL found an expired entry in the sbb1 sanity table. The possible cause could be sbb1 cannot successfully register with Bulletin Board.
<b>Action</b>	Reduce the number of blocking MIB operation at the same time. If the problem still occurs contact your BEA TUXEDO system Technical Support.
<b>4367</b>	<b>ERROR: An error has occurred in completing the MIB request</b>
<b>Description</b>	sbb1 took actions to send an error message to the blocking MIB operation requestor when sbb1 cannot successfully register with Bulletin Board as a regular client process.
<b>Action</b>	Reduce the number of blocking MIBS operation at the same time. If the problem still occurs contact your BEA TUXEDO system Technical Support.
<b>4368</b>	<b>ERROR: Could not allocate internal TPINIT typed buffer</b>
<b>Description</b>	Memory allocation failed for getting a TPINIT buffer by sbb1 when registering with Bulletin Board as a regular client.
<b>Action</b>	Ensure 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>4369</b>	<b>WARN: DBBLWAIT * 2 is greater than BLOCKTIME. DBBLWAIT = <i>val</i>, BLOCKTIME = <i>val</i></b>
<b>Description</b>	The value used for DBBLWAIT (* 2) is greater than the value in BLOCKTIME.
<b>Action</b>	Check the values used for both variables and adjust accordingly.
<b>4370</b>	<b>WARN: DBBLWAIT * 2 is greater than BLOCKTIME. DBBLWAIT = <i>val</i>, BLOCKTIME = <i>val</i></b>
<b>Description</b>	The value used for DBBLWAIT (* 2) is greater than the value in BLOCKTIME.
<b>Action</b>	Check the values used for both variables and adjust accordingly.
<b>4371</b>	<b>ERROR: Can't resolve host name in address <i>address</i></b>
<b>Description</b>	While attempting to resolve the host name portion of <i>address</i> , an error occurred.
<b>Action</b>	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 <i>address</i> can be located by your DNS server.
<b>4372</b>	<b>ERROR: Unknown address type: <i>address</i></b>
<b>Description</b>	The given <i>address</i> does not correspond to a type known by the system.
<b>Action</b>	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.

<b>4373</b>	<b>ERROR: Can't resolve port number in address <i>address</i></b>
<b>Description</b>	While attempting to resolve the port number portion of <i>address</i> , an error occurred.
<b>Action</b>	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 <i>address</i> can be located by your server.
<b>4374</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>4393</b>	<b>ERROR: tprealloc for TPINIT failed - <i>reason-code</i></b>
<b>Description</b>	ud or ud32 could not resize the TPINIT buffer
<b>Action</b>	ud or ud32 may attempt to resize the TPINIT buffer when there is more user authentication data than expected. <i>reason-code</i> may provide insight into the cause of this failure. Make sure enough memory exists on the system running ud or ud32. If it appears that there should be enough memory to ud or ud32, and this error happens consistently, contact the BEA TUXEDO system Technical Support.
<b>4376</b>	<b>WARN: Incompatible license information (<i>val</i>)</b>
<b>Description</b>	While booting a new node, the licensed features did not match those features licensed on the master node. This could potentially cause inconsistent results if the master node is migrated to this site or if certain capabilities are accessed from that site.
<b>Action</b>	Ensure that the license file in \$TUXDIR/udataobj on each machine in the application has the same features licensed to insure consistent behavior.

<b>4377</b>	<b>ERROR: Permissions violation on SET request</b>
<b>Description</b>	A permissions violation has occurred while attempting to process an /AdminAPI SET request on the indicated class object. The attribute TA_BADFLD is set on the reply to indicate the field that is in violation of permissions.
<b>Action</b>	The administrator can tune permissions for any attribute user combination to the maximum supported by the system. However, write access is not supported on all attributes in all class object states. Therefore, the update may need to be delayed until the class object is in a different state.
<b>4378</b>	<b>ERROR: temp file creation failed</b>
<b>Description</b>	Creation of a temporary file in tmconfig using crtsrcpf on the AS/400 failed.
<b>Action</b>	Ensure that there is sufficient space in /qsys.lib/qtemp.lib and re-run the operation.
<b>4379</b>	<b>ERROR: temp file creation failed</b>
<b>Description</b>	Creation of a temporary file in tmconfig using crtsrcpf on the AS/400 failed.
<b>Action</b>	Ensure that there is sufficient space in /qsys.lib/qtemp.lib and re-run the operation.
<b>4381</b>	<b>ERROR: You do not have a valid TUXEDO SDK license</b>
<b>Description</b>	buildclient(1) was running without having a valid BEA TUXEDO system SDK license (e.g., only an RTK license was installed).
<b>Action</b>	Buy a BEA TUXEDO system SDK license.
<b>4382</b>	<b>ERROR: You do not have a valid TUXEDO SDK license</b>
<b>Description</b>	buildserver(1) was running without having a valid BEA TUXEDO system SDK license (e.g., only an RTK license was installed).
<b>Action</b>	Buy a BEA TUXEDO system SDK license.

<b>4383 ERROR: Memory allocation failure</b>	
<b>Description</b>	An attempt to dynamically allocate memory from the operating system using <code>malloc</code> failed while parsing the <code>UBBCONFIG</code> file.
<b>Action</b>	Ensure 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>4384 ERROR: Memory allocation failure</b>	
<b>Description</b>	An attempt to dynamically allocate memory from the operating system using <code>malloc</code> failed while parsing the <code>UBBCONFIG</code> file.
<b>Action</b>	Ensure 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>4385 WARN: value <i>val</i> does not fit in character</b>	
<b>Description</b>	While parsing the <code>UBBCONFIG</code> file, a hex escape sequence was found with a value larger than will fit in a single character (i.e., greater than <code>0xff</code> ).
<b>Action</b>	Correct the value and re-run <code>tmloadcf(1)</code> .
<b>4386 WARN: dubious escape <i>val</i></b>	
<b>Description</b>	While parsing the <code>UBBCONFIG</code> file, a backslash escape preceding a character that is not a valid escape sequence (t, n, f, b, r, 0, backslash, n, x, or X).
<b>Action</b>	Correct the value and re-run <code>tmloadcf(1)</code> .
<b>4387 WARN: value <i>val</i> does not fit in character</b>	
<b>Description</b>	While parsing the <code>UBBCONFIG</code> file, an octal escape sequence was found with a value larger than will fit in a single character (i.e., greater than <code>0xff</code> ).
<b>Action</b>	Correct the value and re-run <code>tmloadcf(1)</code> .

<b>4388    WARN: dubious escape <i>val</i></b>	
<b>Description</b>	While parsing the UBBCONFIG file, a backslash escape preceding a character that is not a valid escape sequence (t, n, f, b, r, o, backslash, n, x, or X).
<b>Action</b>	Correct the value and re-run <code>tmloadcf(1)</code> .
<b>4389    ERROR: string: -F option fails to reopen stderr</b>	
<b>Description</b>	While running <code>tmboot</code> or <code>tmshutdown</code> on the AS/400, the program could not re-direct the standard error output into a file.
<b>Action</b>	Re-run the operation. Ensure that there is sufficient file space.
<b>4390    ERROR: Cannot open file <i>file</i> for reading</b>	
<b>Description</b>	The event server couldn't open file <i>file</i> for reading the subscription database.
<b>Action</b>	The event server reads a new copy of the subscription database from the temporary file <i>file</i> . This message indicates that the server couldn't open the temporary file for reading. Check the file system parameters and take corrective action.
<b>4391    ERROR: can't open input file <i>file</i></b>	
<b>Description</b>	An error occurred attempting to open the input file specified as <code>-i<i>file</i></code> on the command line for <code>ud</code> or <code>ud32</code> .
<b>Action</b>	Make sure the input file <i>file</i> exists and is readable.
<b>4392    ERROR: can't open output file <i>file</i></b>	
<b>Description</b>	An error occurred attempting to open the output file <i>file</i> for write as specified by <code>-o<i>file</i></code> on the command line for <code>ud</code> or <code>ud32</code> .
<b>Action</b>	Make sure file system limit has not been exceeded and user has write permissions for the directory in which the output file is to be created.

# 26 CMDTUX Messages

## 4400-4499

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**4400 INFO: Waiting up to *seconds* seconds for port to clear**

---

**Description** On some platforms the a TCP port may be help for up to four minutes by the operating system after use. The BRIDGE process will try to establish a port for ninety seconds before giving up completely. This message will print out every fifteen seconds with the amount of time which the BRIDGE process will wait for a hung port.

**Action** Ensure that the TCP port number being used by the BRIDGE is not in use by some other process. On some operating systems, the netstat command can be used to determine the state of TCP ports.

---

**4401 ERROR: Could not establish network descriptor for *address***

---

**Description** The BRIDGE could not allocate memory for a network descriptor.

**Action** The BRIDGE ran out of memory when attempting to contact *address*. Make sure enough memory exists on the system running the BRIDGE. If it appears that there should be enough memory to run the BRIDGE, and this error happens consistently, contact the BEA TUXEDO system Technical Support.

---

**4402 ERROR: Could not change state of network descriptor for *address***

---

**Description** An operating system error occurred while attempting to change the state of the network descriptor from non-blocking to blocking.

**Action** If this error happens consistently, contact the BEA TUXEDO system Technical Support.

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<b>4403</b>	<b>ERROR: Could not change state of network descriptor for <i>address</i></b>
<b>Description</b>	An operating system error occurred while attempting to change the state of the network descriptor from blocking to non-blocking.
<b>Action</b>	If this error happens consistently, contact the BEA TUXEDO system Technical Support.
<b>4404</b>	<b>WARN: Could not reroute encrypted messages</b>
<b>Description</b>	Link level encryption was used on a network link which has gone bad. Since the message to be sent was encrypted, it cannot be recovered and sent to an alternate address.
<b>Action</b>	No action necessary.
<b>4405</b>	<b>ERROR: NETGRPNO value <i>value</i> must be <math>\geq 0</math> and <math>&lt; highval</math></b>
<b>Description</b>	While compiling the UBBCONFIG file an error occurred. NETGRPNO numbers must be between 0 and <i>highval</i> .
<b>Action</b>	Change the NETGRPNO <i>value</i> to be within the required range.
<b>4406</b>	<b>ERROR: Memory allocation error</b>
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using calloc failed while trying to allocate space for an network descriptor in the BRIDGE.
<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>4407</b>	<b>ERROR: Invalid state change</b>
<b>Description</b>	The administrator attempted to change the state of the BRIDGE from ACTIVE to PENDING or from PENDING to ACTIVE.
<b>Action</b>	These MIB state changes should not be attempted.



<b>4408 ERROR: Shutting down bridge, serious polling error</b>	
<b>Description</b>	An operating system error occurred while attempting to poll the network descriptors.
<b>Action</b>	If this error happens consistently, contact the BEA TUXEDO system Technical Support.
<b>4409 ERROR: Received message with unknown release number <i>value</i></b>	
<b>Description</b>	The bridge 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, contact the BEA TUXEDO system Technical Support.
<b>4410 ERROR: Error decoding BRIDGE RPC msg</b>	
<b>Description</b>	The BRIDGE has messages which are used to synchronize communications. One of these messages has been received from another BRIDGE, but the format is unknown.
<b>Action</b>	If this error happens consistently, contact the BEA TUXEDO system Technical Support.
<b>4412 ERROR: MAXPENDINGBYTES parameter must be &gt;= 100000</b>	
<b>Description</b>	While compiling the UBBCONFIG file an error occurred. MAXPENDINGBYTES must be greater than or equal to 100000.
<b>Action</b>	Change the MAXPENDINGBYTES value to be greater than or equal to 100000.
<b>4413 ERROR: Duplicate *NETGROUPS section</b>	
<b>Description</b>	While compiling the UBBCONFIG file an error occurred. There may only be one NETGROUPS section in the UBBCONFIG file.
<b>Action</b>	Remove duplicate NETGROUPS sections from the UBBCONFIG file.

<b>4415</b>	<b>ERROR: Identifier for network group name must be &lt;= <i>value</i> characters in length</b>
<b>Description</b>	While compiling the UBBCONFIG file an error occurred. A network group name must be less than or equal to <i>value</i> characters.
<b>Action</b>	Shorten the name of the network group in the NETGROUPS section.
<b>4417</b>	<b>ERROR: Network group name <i>name</i> must not contain *, comma, or colon</b>
<b>Description</b>	While compiling the UBBCONFIG file an error occurred. The network group name <i>name</i> may not contain certain characters.
<b>Action</b>	Remove the undesirable characters from <i>name</i> .
<b>4419</b>	<b>ERROR: Duplicate *NETGROUPS entry <i>entry</i></b>
<b>Description</b>	While compiling the UBBCONFIG file an error occurred. A duplicate network group <i>entry</i> was found.
<b>Action</b>	Network group names must be unique. Choose another name for this network group.
<b>4420</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 during <code>tmloadcf</code> while trying to allocate space for the network group table.
<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>4421</b>	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using <code>realloc</code> failed during <code>tmloadcf</code> while trying to allocate space for the network group table.
<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>4422</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 during <code>tmloadcf</code> while trying to allocate space for the network group 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.
<b>4423</b>	<b>ERROR: More than MAXNETGROUPS(<i>value</i>) in configuration file</b>
<b>Description</b>	While compiling the <code>UBBCONFIG</code> file an error occurred. The maximum number of network groups allowed in a configuration is controlled by the <code>RESOURCES</code> parameter <code>MAXNETGROUPS</code> . The number of netgroups found in the <code>UBBCONFIG</code> file is greater than the maximum number of netgroups.
<b>Action</b>	Either remove network groups or increase the value of <code>MAXNETGROUPS</code> .
<b>4424</b>	<b>ERROR: Must have NETGRPNO on *NETGROUPS entry entry</b>
<b>Description</b>	While compiling the <code>UBBCONFIG</code> file an error occurred. <code>NETGRPNO</code> is a required parameter for each entry in the <code>NETGROUPS</code> section. <i>entry</i> did not supply the required parameter.
<b>Action</b>	Supply a network group number for the <i>entry</i> network group. Network group numbers must be unique, and should remain consistent for the life of the network group. The network group number is used to coordinate failover and failback of the network.
<b>4425</b>	<b>ERROR: *NETGROUPS entry <i>entry</i> has a duplicate NETGRPNO parameter of <i>value</i></b>
<b>Description</b>	While compiling the <code>UBBCONFIG</code> file an error occurred. <code>NETGRPNO</code> is a required parameter for each entry in the <code>NETGROUPS</code> section, and must be unique. <i>entry</i> did not supply a unique <code>NETGRPNO</code> parameter.
<b>Action</b>	Supply a network group number for the <i>entry</i> network group. Network group numbers must be unique, and should remain consistent for the life of the network group. <i>value</i> is not unique. The network group number is used to coordinate failover and failback of the network.

4427	<b>ERROR: NETGRPNO for the <i>entry</i> network group may not be 0</b>
<b>Description</b>	While compiling the UBBCONFIG file an error occurred. NETGRPNO is a required parameter for each entry in the NETGROUPS section, and must be unique. There is always at least one network group named DEFAULTNET which has a NETGRPNO of zero. Hence, network group <i>entry</i> may not have a NETGRPNO of zero.
<b>Action</b>	Supply a network group number for the <i>entry</i> network group. Network group numbers must be unique, and should remain consistent for the life of the network group. <i>value</i> is not unique, since the network group DEFAULTNET has a NETGRPNO of zero. The network group number is used to coordinate failover and failback of the network.
4429	<b>ERROR: MAXNETGROUPS parameter must be <math>\geq</math> <i>lowval</i> and <math>&lt;</math> <i>highval</i></b>
<b>Description</b>	While compiling the UBBCONFIG file an error occurred. The MAXNETGROUPS parameter must be between <i>lowval</i> and <i>highval</i> .
<b>Action</b>	Change the MAXNETGROUPS value to be within the required range.
4430	<b>ERROR: RESOURCES section must appear before NETGROUPS section</b>
<b>Description</b>	While compiling the UBBCONFIG file an error occurred. The NETGROUPS section must appear before the RESOURCES section.
<b>Action</b>	Place the NETGROUPS section after the RESOURCES section.
4432	<b>ERROR: NETPRIO must be <math>&gt; 0</math> and <math>\leq</math> <i>value</i></b>
<b>Description</b>	While compiling the UBBCONFIG file an error occurred. The network priority of a network group must be greater than zero and less than or equal to <i>value</i> .
<b>Action</b>	Change the NETPRIO parameter to be within the required range.
4433	<b>ERROR: NETGROUPS section must appear before NETWORK section</b>
<b>Description</b>	While compiling the UBBCONFIG file an error occurred. The NETGROUPS section must appear before the NETWORK section.
<b>Action</b>	Place the NETWORK section after the NETGROUPS section.

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**4434 ERROR: Memory allocation failure**

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**Description** An attempt dynamically to allocate memory from the operating system using `calloc` failed during `tmloadcf` while trying to allocate space for the network map table.

**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.

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**4435 ERROR: Could not find machine section**

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**Description** The BRIDGE could not find the MACHINES section of the TUXCONFIG file.

**Action** The TUXCONFIG file may be corrupt. If this machine is the master node, try removing the TUXCONFIG file and regenerating it from the UBBCONFIG using `tmloadcf`. If this machine is a remote node, make sure that all IPC resources have been removed from the machine. Then remove the TUXCONFIG file, and attempt to `tmboot` the machine from the MASTER machine. If this error happens consistently, contact the BEA TUXEDO system Technical Support.

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**4436 ERROR: Could not find LMID *name* in machine section**

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**Description** The BRIDGE could not find the LMID *name* in the TUXCONFIG file. The BRIDGE is searching for its own entry in the TUXCONFIG file.

**Action** The TUXCONFIG file may be corrupt. If this machine is the master node, try removing the TUXCONFIG file and regenerating it from the UBBCONFIG using `tmloadcf`. If this machine is a remote node, make sure that all IPC resources have been removed from the machine. Then remove the TUXCONFIG file, and attempt to `tmboot` the machine from the MASTER machine. If this error happens consistently, contact the BEA TUXEDO system Technical Support.

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4437	<b>ERROR: Memory allocation error</b>
<b>Description</b>	An attempt to dynamically allocate memory from the operating system using <code>malloc</code> failed while trying to allocate space for communication with the <code>tlisten</code> .
<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. There may be a security attack in progress.
4438	<b>WARN: Minimum encryption (<i>min</i>) is larger than 0, but the link level package is not installed</b>
<b>Description</b>	An attempt was made to use link level encryption of <i>min</i> bits on a network link. However, the link level encryption package has not been installed on this machine.
<b>Action</b>	Install the link level encryption package on this machine, or change the <code>MINENCRYPTBITS</code> value of <i>min</i> for this network entry to zero.
4439	<b>ERROR: LMID <i>name</i> must match LMID from the MACHINES section</b>
<b>Description</b>	While compiling the <code>UBBCONFIG</code> file an error occurred. In the <code>NETWORK</code> section, each entry must match a corresponding entry in the <code>MACHINES</code> section. <i>name</i> does not match any entry in the <code>MACHINES</code> section.
<b>Action</b>	Either remove the <code>NETWORK</code> section entry or add a <code>MACHINES</code> section entry corresponding to the given <code>LMID</code> .
4440	<b>ERROR: NETGROUP <i>name</i> must match NETGROUP from the *NETGROUPS section</b>
<b>Description</b>	While compiling the <code>UBBCONFIG</code> file an error occurred. The <code>NETGROUPS</code> parameter of a <code>NETWORK</code> section entry must match a netgroup previously defined in the <code>NETGROUPS</code> section. <i>name</i> does not match any entry in the <code>NETGROUPS</code> section.
<b>Action</b>	Either remove the <code>NETWORK</code> section entry or add a <code>NETGROUPS</code> section entry corresponding to the given <code>NETGROUP</code> parameter.

4441	<b>WARN: Minimum encryption (<i>min</i>) is larger than 40, but only the 40-bit package is installed</b>
<b>Description</b>	An attempt was made to use link level encryption of <i>min</i> bits on a network link. However, the installed link level encryption package is forty bit.
<b>Action</b>	Install the one hundred twenty eight link level encryption package on this machine, or change the MINENCRYPTBITS value of <i>min</i> for this network entry to zero or four.
4442	<b>ERROR: Invalid group information/self NADDR missing, NETGRPNO <i>netgrpno</i></b>
<b>Description</b>	The BRIDGE was attempting to discover network parameters pertaining to its own set of netgroups. However, it could not find any network groups for which it is a member.
<b>Action</b>	Ensure that every machine in a network application is a member of a network group. All machines should be members of the DEFAULTNET group, and may also be members of any other network group.
4443	<b>ERROR: TA_NETGROUP cannot be used on a SET operation</b>
<b>Description</b>	The TA_NETGROUP field may not be set during a SET operation of the T_BRIDGE class.
<b>Action</b>	Remove the TA_NETGROUP field from all SET operations involving the T_BRIDGE class.
4450	<b>ERROR: NETGRPNO for the <i>netgroup</i> network group must be 0</b>
<b>Description</b>	While compiling the UBBCONFIG file an error occurred. The value of NETGRPNO for the <i>netgroup</i> network group must be zero.
<b>Action</b>	<i>netgroup</i> is a special network group which must have a NETGRPNO value of zero. Change NETGRPNO for this network group to zero.

4452	<b>ERROR: Memory allocation failure</b>
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using <code>realloc</code> failed during <code>tmloadcf</code> while trying to allocate space for the network map table.
<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.
4453	<b>ERROR: The combination of NETGROUP netgroup and LMID lmid must be unique</b>
<b>Description</b>	While compiling the <code>UBBCONFIG</code> file an error occurred. No two entries in the <code>NETWORK</code> section may have the same <code>LMID</code> and <code>NETGROUP</code> attributes.
<b>Action</b>	Ensure that all entries in the <code>NETWORK</code> section have a unique combination of <code>LMID</code> and <code>NETGROUP</code> values. In particular, more than one <code>lmid</code> entry has a <code>NETGROUP</code> parameter of <code>netgroup</code> .
4455	<b>ERROR: NETGROUP parameter must be &lt;= value characters</b>
<b>Description</b>	While compiling the <code>UBBCONFIG</code> file an error occurred. A network group name must be less than or equal to <code>value</code> characters.
<b>Action</b>	Shorten the name of the <code>NETGROUP</code> field in the <code>NETWORK</code> section.
4460	<b>ERROR: BRIDGE Memory allocation failure</b>
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using <code>malloc</code> failed while trying to allocate space for an internal circuit table in the <code>BRIDGE</code> .
<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. The use of <code>MAXPENDINGBYTES</code> in the <code>machines</code> section may alleviate the <code>BRIDGE</code> memory allocation problem.



<b>4461 ERROR: Could not find BRIDGE NADDR address for <i>lmid</i></b>	
<b>Description</b>	While attempting to connect to the LMID <i>lmid</i> , the BRIDGE process could not find an address to connect to in the TUXCONFIG file.
<b>Action</b>	Ensure that an entry exists for <i>lmid</i> in the UBBCONFIG NETWORK section. If an entry exists, contact your BEA TUXEDO system Technical Support.
<b>4462 ERROR: Could not find BRIDGE NADDR address for <i>lmid</i></b>	
<b>Description</b>	While attempting to connect to the LMID <i>lmid</i> , the BRIDGE process could not find an address to connect to in the TUXCONFIG file.
<b>Action</b>	Ensure that an entry exists for <i>lmid</i> in the UBBCONFIG NETWORK section. If an entry exists, contact your BEA TUXEDO system Technical Support.
<b>4464 ERROR: Could not initialize global network information</b>	
<b>Description</b>	An operating system error occurred while attempting to initialize network information. The <code>tlisten</code> will not boot.
<b>Action</b>	Ensure the viability of the network. If the network appears to be viable, contact your BEA TUXEDO system Technical Support.
<b>4465 ERROR: BRIDGE Memory allocation failure</b>	
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using <code>malloc</code> failed while trying to allocate space for an internal circuit table in the BRIDGE.
<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. The use of <code>MAXPENDINGBYTES</code> in the machines section may alleviate the BRIDGE memory allocation problem.

<b>4466 ERROR: BRIDGE Memory allocation error while connecting <i>lmid</i></b>	
<b>Description</b>	An attempt dynamically to allocate memory from the operating system using malloc failed while the BRIDGE was connecting to <i>lmid</i> .
<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. The use of MAXPENDINGBYTES in the machines section may alleviate the BRIDGE memory allocation problem.
<b>4467 ERROR: BRIDGE system error at <i>id</i></b>	
<b>Description</b>	An internal error was captured by the BRIDGE.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>4468 ERROR: Could not initialize protocol specific network information</b>	
<b>Description</b>	An operating system error occurred while attempting to initialize network information. <i>tlisten</i> will not boot.
<b>Action</b>	Ensure the viability of the network. If the network appears to be viable, contact your BEA TUXEDO system Technical Support.
<b>4469 ERROR: Could not initialize protocol specific network information</b>	
<b>Description</b>	An operating system error occurred while attempting to initialize network information. <i>tlisten</i> will not boot.
<b>Action</b>	Ensure the viability of the network. If the network appears to be viable, contact your BEA TUXEDO system Technical Support.
<b>4471 ERROR: Received message with unknown release number <i>value</i></b>	
<b>Description</b>	The <i>tlisten</i> 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, contact the BEA TUXEDO system Technical Support.

<b>4472 ERROR: Could not allocate network resource</b>	
<b>Description</b>	A network descriptor could not be allocated for the listening endpoint in <code>tlisten</code> .
<b>Action</b>	Ensure the network on the system is viable. If this error happens consistently, contact the BEA TUXEDO system Technical Support.
<b>4473 ERROR: Unable to decrypt message</b>	
<b>Description</b>	A process speaking to a <code>tlisten</code> process could not decrypt one of the messages coming from the <code>tlisten</code> . This error may indicate that an attack is in progress.
<b>Action</b>	Ensure the network on the system is viable. If this error happens consistently, contact the BEA TUXEDO system Technical Support.
<b>4474 ERROR: Error encrypting buffer for TAGENT on <i>lmid</i></b>	
<b>Description</b>	A process speaking to a <code>tlisten</code> process could not encrypt a message for the <code>tlisten</code> on <i>lmid</i> . This error may indicate that an attack is in progress.
<b>Action</b>	Ensure the network on the system is viable. If this error happens consistently, contact the BEA TUXEDO system Technical Support.
<b>4475 INFO: SRVID = <i>id</i> SRVGRP = <i>grp</i> SIGTERM send failed (tperrno = <i>tperrno</i>)</b>	
<b>Description</b>	<code>tmshutdown</code> was unable to send a <code>SIGTERM</code> to a server of the given <i>id</i> and <i>grp</i> . The value of <i>tperrno</i> may provide further information on the source of the failure.
<b>Action</b>	No action necessary.
<b>4476 INFO: SRVID = <i>id</i> SRVGRP = <i>grp</i> SIGKILL send failed (tperrno = <i>tperrno</i>)</b>	
<b>Description</b>	<code>tmshutdown</code> was unable to send a <code>SIGKILL</code> to a server of the given <i>id</i> and <i>grp</i> . The value of <i>tperrno</i> may provide further information on the source of the failure.
<b>Action</b>	No action necessary.

<b>4477 INFO: SRVID = <i>id</i> SRVGRP = <i>grp</i> SIGTERM send failed (tperrno = <i>tperrno</i>)</b>	
<b>Description</b>	tmshutdown was unable to send a SIGTERM to a server of the given <i>id</i> and <i>grp</i> . The value of <i>tperrno</i> may provide further information on the source of the failure.
<b>Action</b>	No action necessary.
<b>4478 INFO: SRVID = <i>id</i> SRVGRP = <i>grp</i> SIGKILL send failed (tperrno = <i>tperrno</i>)</b>	
<b>Description</b>	tmshutdown was unable to send a SIGKILL to a server of the given <i>id</i> and <i>grp</i> . The value of <i>tperrno</i> may provide further information on the source of the failure.
<b>Action</b>	No action necessary.
<b>4479 ERROR: Could not get encryption handle</b>	
<b>Description</b>	tlisten could not get a resource necessary to perform link level encryption.
<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>4480 ERROR: NETGROUP id negotiation failed with bridge on <i>lmid</i></b>	
<b>Description</b>	The NETGRPNO of a the remote <i>lmid</i> machine does not match the value given in the local version of the TUXCONFIG file. This error may indicate that a security attack was in progress.
<b>Action</b>	Ensure the network is viable and that there were no security attacks in progress. It may be necessary to bring the affected machine down, remove its TUXCONFIG file and tmbboot the machine.
<b>4482 ERROR: .SysServiceTimeout: <i>queue</i>, group <i>group</i>, id <i>srvid</i> server killed due to a service time-out</b>	
<b>Description</b>	The BBL has killed a server due to a service time-out. The server is described by its <i>queue</i> , <i>group</i> and <i>srvid</i> .
<b>Action</b>	The administrator may need to configure the service time-out higher in order to accommodate a heavily loaded system.

<b>4483</b>	<b>INFO: .SysMachineState: <i>mid</i> state change to ACTIVE</b>
<b>Description</b>	The given <i>mid</i> has become unpartitioned.
<b>Action</b>	No action necessary.
<b>4484</b>	<b>INFO: .SysMachineUnpartitioned: <i>mid</i> is unpartitioned</b>
<b>Description</b>	The given <i>mid</i> has become unpartitioned.
<b>Action</b>	No action necessary.
<b>4485</b>	<b>INFO: .SysMachineState: <i>mid</i> state change to ACTIVE</b>
<b>Description</b>	The given <i>mid</i> has become unpartitioned.
<b>Action</b>	No action necessary.
<b>4486</b>	<b>ERROR: Could not send saved messages</b>
<b>Description</b>	The BRIDGE process saves messages while an asynchronous connect is outstanding. However, once the connection was established, there was an error sending the messages saved for the remote machine.
<b>Action</b>	Ensure that the network connection is viable. If the network is flaky, it is possible that the connection establishment packet was received, but that subsequent packets were lost by the network. If the network appear to be viable, contact your BEA TUXEDO system Technical Support.
<b>4487</b>	<b>ERROR: BRIDGE did not generate a unique circuit ID</b>
<b>Description</b>	The BRIDGE tried to generate a unique circuit identifier and the algorithm failed to do so.
<b>Action</b>	Contact your BEA TUXEDO system Technical Support.
<b>4488</b>	<b>INFO: Connecting to <i>pmid</i> at <i>address</i></b>
<b>Description</b>	This is an information message that indicates that a connection is being made to a machine at the specified address.
<b>Action</b>	No action required.

<b>4489 ERROR: BRIDGE Memory allocation error</b>	
<b>Description</b>	The BRIDGE failed to allocate 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>4490 ERROR: Connection failure to <i>machine</i> at address</b>	
<b>Description</b>	The BRIDGE process could not connect to <i>machine</i> .
<b>Action</b>	<ul style="list-style-type: none"> <li>◆ Check that <i>machine</i> is up.</li> <li>◆ Check network connectivity between the machines.</li> <li>◆ Check that the BEA TUXEDO system is running on <i>machine</i></li> <li>◆ The BRIDGE processes will automatically reestablish a connection between the machines on demand, when possible. To prevent thrashing, the link will be suspended for five minutes if an automatic reconnect attempt fails. No further automatic reconnection attempts are made during this interval.</li> <li>◆ If desired us tmadmin(1)'s reconnect command to initiate a reconnection attempt manually. Manual attempts are allowed during the five-minute suspension interval.</li> </ul>
<b>4491 ERROR: Could not send saved messages to <i>site</i></b>	
<b>Description</b>	While the BRIDGE or BSBRIDGE is negotiating the link level encryption parameters, messages to the remote BRIDGE are saved. An error occurred while sending these saved messages to the remote BRIDGE after the negotiation was complete.
<b>Action</b>	Check the network on the machine with the affected BRIDGE or BSBRIDGE.
<b>4492 INFO: Resuming BRIDGE failover/failback messages</b>	
<b>Description</b>	There had been too many BRIDGE reconnection attempt LOG messages sent. Enough time has passed, so messages should be logged once more.
<b>Action</b>	This is an informational message, no action is required. If the connection is not established, notify the network administrator of the network outage.

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**4493 INFO: Temporarily suppressing BRIDGE failover/failback messages**

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<b>Description</b>	The BRIDGE has been sending many messages to the log file while trying to re-establish communications on various network addresses. The loop is sending too many messages to the LOG, so though the actions are continuing, they are not being logged.
<b>Action</b>	The BRIDGE is silently trying to reconnect, the actions are not being logged. The network administrator should work to restore network connectivity since there is an outage. Once sufficient time has passed, more of these messages may be logged if the network connections still fail.

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# 27 CMTDUX Messages

## 4500-4599

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**4562 ERROR: Initialization of background tlisten process failed with error %d**

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<b>Description</b>	An error occurred while <code>tlisten</code> was attempting to start a copy of itself in the background.
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<b>Action</b>	This message is usually accompanied by one or more <code>userlog</code> messages printed by the background copy of <code>tlisten</code> . These message indicate the nature of the problem. If no other messages are printed, contact BEA TUXEDO System Technical Support.
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