



BEA Tuxedo

System Messages CMDTUX Catalog 0-699

BEA Tuxedo Release 7.1
Document Edition 7.1
May 2000

Copyright

Copyright © 2000 BEA Systems, Inc. All Rights Reserved.

Restricted Rights Legend

This software and documentation is subject to and made available only pursuant to the terms of the BEA Systems License Agreement and may be used or copied only in accordance with the terms of that agreement. It is against the law to copy the software except as specifically allowed in the agreement. This document may not, in whole or in part, be copied, photocopied, reproduced, translated, or reduced to any electronic medium or machine readable form without prior consent, in writing, from BEA Systems, Inc.

Use, duplication or disclosure by the U.S. Government is subject to restrictions set forth in the BEA Systems License Agreement and in subparagraph (c)(1) of the Commercial Computer Software-Restricted Rights Clause at FAR 52.227-19; subparagraph (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.227-7013, subparagraph (d) of the Commercial Computer Software--Licensing clause at NASA FAR supplement 16-52.227-86; or their equivalent.

Information in this document is subject to change without notice and does not represent a commitment on the part of BEA Systems. THE SOFTWARE AND DOCUMENTATION ARE PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. FURTHER, BEA Systems DOES NOT WARRANT, GUARANTEE, OR MAKE ANY REPRESENTATIONS REGARDING THE USE, OR THE RESULTS OF THE USE, OF THE SOFTWARE OR WRITTEN MATERIAL IN TERMS OF CORRECTNESS, ACCURACY, RELIABILITY, OR OTHERWISE.

Trademarks or Service Marks

BEA, ObjectBroker, TOP END, and Tuxedo are registered trademarks of BEA Systems, Inc. BEA Builder, BEA Connect, BEA Manager, BEA MessageQ, BEA Jolt, M3, eSolutions, eLink, WebLogic, and WebLogic Enterprise are trademarks of BEA Systems, Inc.

All other company names may be trademarks of the respective companies with which they are associated.

BEA Tuxedo System Messages CMDTUX Catalog

Document Edition	Date	Software Version
7.1	May 2000	BEA Tuxedo Release 7.1

CMDTUX Messages 0-99

1 ERROR: End time is before start time

Description The `txrpt` utility was run with a start time (`-s` option) later than the end time (`-e` option).

Action Re-run the command with correct start and end options.

See Also `txrpt(1)`

10 ERROR: Name table full

Description Too many service names were supplied with the `txrpt` utility's `-n` option, causing an internal table to overflow.

Action Re-run the command with fewer service names, or contact your BEA TUXEDO system Technical Support.

See Also `txrpt(1)`

15 ERROR: txrpt: bad -d arg

Description The `txrpt` command was called with an invalid parameter for the `-d` option.

Action Retry the command with a corrected `-d` option.

See Also `txrpt(1)`

16 ERROR: txrpt: bad -d option value arg

Description The `txrpt` command was called with an invalid parameter for the `-d` option.

Action Retry the command with a corrected `-d` option.

See Also `txrpt(1)`

17 WARN: BBL tpsvrinit: bad command line options were specified when booting the BBL

Description Bad command line options were specified when booting the BBL.

Action Specify correct command line options for booting the BBL.

See Also `tmboot(1)`

18 ERROR: BBL tpsvrinit: cannot find the DBBL entry in the Bulletin Board

Description 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.

Action 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.

See Also `tmboot(1)`

19 ERROR: BBL tpsvrinit: cannot update the DBBL entry in the Bulletin Board

Description 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.

Action 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.

See Also `tmboot(1)`

20 ERROR: BBL tpsvrinit: cannot find the BBL entry in the Bulletin Board

Description The BBL server initialization routine cannot find its own entry in the Bulletin Board.

Action 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.

See Also `tmboot(1)`

21 ERROR: BBL tpsvrinit: cannot update the BBL entry in the Bulletin Board

Description The BBL server initialization routine cannot update its own entry in the Bulletin Board.

Action 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.

See Also `tmboot(1)`

22 ERROR: Exceeds the maximum number of times for the BBL to get a new Bulletin Board

Description After every interval of value in `scanunit`, 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.

Action The Bulletin Board on the local machine may have been corrupted. System recovery attempts have failed. Contact your BEA TUXEDO system Technical Support.

23 ERROR: Administrative service request *servicename* handled by BBL failed - msg

Description A service request handled by the BBL failed. The request could be one of `tmadmin` requests, `tmconfig` requests, `tpbroadcast` requests, and others.

Action If the error is an operating system error, the `Unixerr` and `errno` will be printed. Check the userlog for earlier messages on the problem.

24 ERROR: The BBL could not bring down a paired bridge

Description 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.

Action Contact your BEA TUXEDO system Technical Support. See `LIBTUX_CAT` message 683 for further explanation.

25 ERROR: The BBL could not bring down a paired bridge

Description 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.

Action Contact your BEA TUXEDO system Technical Support. See `LIBTUX_CAT` messages 322, 323, 324, and 325 for further explanation.

26 INFO: The BBL is exiting system

Description The BBL process has been shut down.

Action No action required.

See Also `tmshutdown(1)`

27 ERROR: BBL *bbclean*: cannot re-attach to the Bulletin Board for recovery

Description After detecting that the Bulletin Board is corrupted, the BBL failed to re-initialize and re-attach to the Bulletin Board.

Action The Bulletin Board on your machine has been corrupted, recovery attempts have failed. Contact your BEA TUXEDO system Technical Support.

28 ERROR: BBL *bbclean*: cannot find the DBBL entry in the Bulletin Board

Description 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.

Action Contact your BEA TUXEDO system Technical Support. See messages 18 and 19 above for further explanation.

29 ERROR: Memory allocation failure

Description An attempt dynamically to allocate memory from the operating system using `malloc()` failed while cleaning the Bulletin Board.

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.

30 ERROR: BBL *bbclean* cannot find BBL entries in the Bulletin Board

Description The Bulletin Board cleanup process cannot find the `BBL` entry in the Bulletin Board. The Bulletin Board may be corrupted.

Action Contact your BEA TUXEDO system Technical Support.

31 ERROR: BBL *bbclean* cannot find DBBL entry in the Bulletin Board

Description 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.

Action Contact your BEA TUXEDO system Technical Support. See messages 18 and 19 in this chapter for further explanation.

32 ERROR: BBL *bbclean* cannot find queue entry for DBBL in the Bulletin Board

- Description** 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.
- Action** Contact your BEA TUXEDO system Technical Support.
- 33 ERROR: BBL bblean cannot open Bulletin Board image, *filename* while restarting the DBBL**
- Description** While attempting to restart the DBBL, the cleanup process cannot create a temporary file for the Bulletin Board.
- Action** Check and clean up space in either \$TMPDIR or /tmp on your machine, or contact your BEA TUXEDO system Technical Support.
- 34 ERROR: BBL bblean cannot write the Bulletin Board for restarting the DBBL**
- Description** While attempting to restart the DBBL, the cleanup process was unable to write to the Bulletin Board.
- Action** Check free space and file permissions either in \$TMPDIR or /tmp on your machine, or contact your BEA TUXEDO system Technical Support.
- 36 ERROR: BBL bblean attempting to restart the DBBL failed**
- Description** The cleanup process attempting to restart the DBBL failed. Possible causes: 1) remote restart failed, 2) the TUXDIR environment variable was not set, or 3) `system()` call failed.
- Action** Check the remote connection and the TUXDIR environment variable. Also, check the error returned from `system()` call, or contact your BEA TUXEDO system Technical Support.
- 37 WARN: BBL received stray reply from the BBL's reply queue**
- Description** A stray reply message has appeared on the BBL reply message queue.
- Action** No action required.
- 38 ERROR: BBL requested *service* service failed - *errmsg***
- Description** The requested service handled by the BBL failed.
- Action** Check the userlog for additional messages on the failure.
- 39 ERROR: BBL cannot find the DBBL**
- Description** While the BBL is handling a service request, it cannot find DBBL.
- Action** Check for a partitioned network or corrupted shared memory, or contact your BEA TUXEDO system Technical Support.
- 40 WARN: BBL found an unexpected transaction state *trans_state***
- Description** While the BBL is waiting for requests, it times out and performs a scan of the GTT table every `scanunit` seconds. An unexpected transaction state was detected in the GTT table entry of the Bulletin Board.
- Action** 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.
- 41 WARN: BBL found unexpected flag *flagval* in the message**
- Description** While the BBL is waiting for requests, it times out and performs a scan of the GTT table every `scanunit` 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.
- Action** No action required.
- 42 WARN: BBL failed to wake up the blocking process - *pid***
- Description** After checking for transaction timeout, the BBL goes through the registry table entry list and decrements the `timeleft` field for blocking processes. If the `timeleft` 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.
- Action** No action required.
- 43 WARN: SIGTERM was ignored while shutting down the BBL**
- Description** The SIGTERM signal was received and ignored while shutting down the BBL.
- Action** See `tmshutdown` command for shutdown procedures.
- See Also** `tmshutdown(1)`
- 44 ERROR: Must have a RESOURCES section**

Description The UBBCONFIG file must include a RESOURCES section.

Action Add the RESOURCES section with appropriate values to the UBBCONFIG file.

See Also ubbconfig(5)

45 ERROR: Must have a MACHINES section

Description The UBBCONFIG file must include a MACHINES section.

Action Add the MACHINES section with appropriate values to the UBBCONFIG file.

See Also ubbconfig(5)

46 WARN: Missing GROUPS section

Description The GROUPS section is missing in the UBBCONFIG file. This is not a fatal error since groups can be added via tmconfig.

Action 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.

See Also tmconfig(1), ubbconfig(5)

47 WARN: Missing SERVERS section

Description The SERVERS section is missing in the UBBCONFIG file. This is not a fatal error since servers can be added via tmconfig.

Action 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.

See Also tmconfig(1), ubbconfig(5)

48 WARN: Missing SERVICES section

Description The SERVICES section is missing in the UBBCONFIG file. This is not a fatal error since services can be added via tmconfig.

Action No action required if the services will later be added via tmconfig. 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.

See Also tmconfig(1), ubbconfig(5)

49 WARN: Missing NETWORK section

Description The NETWORK section is missing in the UBBCONFIG file. This is not a fatal error since network configurations can be added via tmconfig.

Action No action required if the network configuration will later be added via tmconfig. 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.

See Also tmconfig(1), ubbconfig(5)

50 ERROR: Multiple machines cannot be configured for SHM mode

Description The option of SHM for MODEL and having multiple machines defined in the MACHINES section are mutually exclusive.

Action 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.

See Also ubbconfig(5)

51 ERROR: MIGRATE option cannot be used with SHM mode

Description 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.

Action Either the MODEL value must be changed from SHM to MP, or MIGRATE must be removed from the OPTION values in the UBBCONFIG file.

See Also ubbconfig(5)

53 ERROR: Can't have duplicate RESOURCES section

Description There are multiple RESOURCES sections defined in the UBBCONFIG file.

Action Remove the extraneous RESOURCES section from the UBBCONFIG file.

See Also ubbconfig(5)

54 ERROR: IPCKEY must be specified in RESOURCES section

Description The IPCKEY parameter is required to be set in the RESOURCES section of the UBBCONFIG file.

Action Set the IPCKEY parameter in the RESOURCES section of the UBBCONFIG file.

See Also ubbconfig(5)

55 ERROR: MASTER must be specified in RESOURCES section

Description The MASTER parameter is required to be set in the RESOURCES section of the UBBCONFIG file.

Action Set the MASTER parameter in the RESOURCES section of the UBBCONFIG file.

See Also ubbconfig(5)

56 ERROR: MODEL must be specified in RESOURCES section

Description The MODEL parameter is required to be set in the RESOURCES section of the UBBCONFIG file.

Action Set the MODEL parameter in the RESOURCES section of the UBBCONFIG file.

See Also ubbconfig(5)

58 ERROR: MODEL must be MP for LAN option

Description 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.

Action 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.

See Also ubbconfig(5)

59 ERROR: SCANUNIT (*number*) must be a multiple of 5, > 0 and <= 60

Description 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.

Action 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.

65 ERROR: Identifier *string* must be <= *len* characters in length

Description The identifier specified has a value that is greater than the specified maximum number of characters in length.

Action 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.

See Also ubbconfig(5)

67 ERROR: String *string* - must be <= *len* characters in length

Description The string specified has a length that is greater than the specified maximum number of characters.

Action Correct the string in the UBBCONFIG file to be less than or equal to the specified number of characters.

See Also ubbconfig(5)

70 ERROR: Identifier for MASTER must be <= *len* characters in length

Description 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.

Action 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.

See Also ubbconfig(5)

72 ERROR: Identifier for MASTER must be <= *len* characters in length

Description 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.

Action 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.

See Also ubbconfig(5)

73 ERROR: Invalid MASTER parameter - duplicate LMID *lmidname* specified

Description 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.

Action Correct the MASTER parameter such that the LMID values are unique, or don't specify a backup machine, and re-load the configuration.

See Also ubbconfig(5)

76 ERROR: UID is not effective user ID

Description 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.

Action 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.

See Also ubbconfig(5)

79 ERROR: GID is not effective group ID

Description 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.

Action 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.

See Also ubbconfig(5)

81 ERROR: PERM parameter must be >= 1 and <= 0777

Description 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.

Action 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.

See Also ubbconfig(5)

83 ERROR: MAXACCESSERS parameter must be > 0 and < 32768

Description 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.

Action Correct the value for MAXACCESSERS as specified in the RESOURCES section of the UBBCONFIG file to be greater than 0 and less than 32768.

See Also ubbconfig(5)

85 ERROR: MAXSERVERS parameter must be > 0 and < 8192

Description 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.

Action Correct the value for MAXSERVERS as specified in the RESOURCES section of the UBBCONFIG file to be greater than 0 and less than 8192.

See Also ubbconfig(5)

87 ERROR: MAXSERVICES parameter must be > 0 and < 32767

Description 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.

Action Correct the value for MAXSERVICES as specified in the RESOURCES section of the UBBCONFIG file to be greater than 0 and less than 32768.

See Also ubbconfig(5)

89 ERROR: MAXGTT parameter must be >= 0 and < 32768

Description 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.

Action Correct the value for MAXGTT as specified in the RESOURCES section of the UBBCONFIG file to be greater than 0 and less than 32768.

See Also ubbconfig(5)

91 ERROR: MAXBUFTYPE parameter must be > 0 and < 32768

Description 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.

Action Correct the value for MAXBUFTYPE as specified in the RESOURCES section of the UBBCONFIG file to be greater than 0 and less than 32768.

93 ERROR: MAXBUFSUBTYPE parameter must be > 0 and < 32768

Description 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.

Action Correct the value for MAXBUFSUBTYPE as specified in the RESOURCES section of the UBBCONFIG file to be greater than 0 and less than 32768.

See Also ubbconfig(5)

95 ERROR: Identifier for TAGENT must be <= len characters in length

Description 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.

Action 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.

See Also ubbconfig(5)

96 ERROR: Can't have duplicate MACHINES section

Description There are multiple MACHINES sections defined in the UBBCONFIG file.

Action Remove the extraneous MACHINES section from the UBBCONFIG file.

See Also ubbconfig(5)

97 ERROR: RESOURCES section must appear before MACHINES section

Description The MACHINES section was put before the RESOURCES section in the UBBCONFIG file. There must be a RESOURCES section before the MACHINES section.

Action Correct the UBBCONFIG file to specify the RESOURCES section before the MACHINES section.

See Also ubbconfig(5)

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

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)

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)

CMDTUX Messages 100-199

103 ERROR: duplicate address name *machinename*

Description The identified address name is a duplicate in the MACHINES section of the UBBCONFIG file. Each machine name can only be specified once.

Action Remove the duplicate machine address name from the MACHINES section of the UBBCONFIG file.

See Also `ubbconfig(5)`

104 ERROR: Memory allocation failure

Description 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.

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.

See Also `ubbconfig(5)`, and `malloc(3)` in UNIX reference manuals

107 ERROR: Memory allocation failure

Description 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.

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.

See Also `ubbconfig(5)`, and `malloc(3)` in UNIX reference manuals

109 ERROR: Memory allocation failure

Description 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.

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.

See Also `ubbconfig(5)`, and `malloc(3)` in UNIX reference manuals

110 ERROR: TUXCONFIG must be specified for machine entry *machinename*

Description The TUXCONFIG parameter is missing from the parameters of the specified machine in the MACHINES section of the UBBCONFIG file. TUXCONFIG is required to be set for each machine.

Action Add the proper TUXCONFIG parameter for the specified machine in the MACHINES section of the UBBCONFIG file.

See Also `ubbconfig(5)`

111 ERROR: TUXCONFIG (*string*) of machine *machinename* must be the same as the TUXCONFIG environment variable (*string*)

Description 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.

Action 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.

See Also `ubbconfig(5)`

112 ERROR: TUXOFFSET environment variable is unset, TUXOFFSET (*offset*) of machine *machinename* should be zero.

Description 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.

Action 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.

See Also ubbconfig(5)

113 ERROR: APPDIR must be specified for machine entry *machinename*

Description The APPDIR parameter is required to be set for the specified machine in the MACHINES section of the UBBCONFIG file.

Action Set the APPDIR parameter for the specified machine in the MACHINES section of the UBBCONFIG file.

See Also ubbconfig(5)

114 ERROR: TUXDIR must be specified for machine entry *machinename*

Description The TUXDIR parameter is required to be set for the specified machine in the MACHINES section of the UBBCONFIG file.

Action Set the TUXDIR parameter for the specified machine in the MACHINES section of the UBBCONFIG file.

See Also ubbconfig(5)

116 ERROR: Machine *machinename* must be $\leq len$ characters in length

Description The machine name specified in the MACHINES section of the UBBCONFIG file is longer than the specified maximum number of characters.

Action 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.

See Also ubbconfig(5)

118 ERROR: Machine *machinename* must be $\leq len$ characters in length

Description The machine name specified in the MACHINES section of the UBBCONFIG file is longer than the specified maximum number of characters.

Action 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.

See Also ubbconfig(5)

120 ERROR: Machine *machinename* must be $\leq len$ characters in length

Description The machine name specified in the MACHINES section of the UBBCONFIG file is longer than the specified maximum number of characters.

Action 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.

See Also ubbconfig(5)

122 ERROR: LMID *lmidname* must be $\leq len$ characters in length

Description The logical machine id (LMID) as specified in the UBBCONFIG file is longer than the specified maximum number of characters.

Action Correct the logical machine id (LMID) as specified in the UBBCONFIG file to have a length less than or equal to the specified value.

See Also ubbconfig(5)

124 ERROR: LMID *lmidname* must be $\leq len$ characters in length

Description The logical machine id (LMID) as specified in the UBBCONFIG file is longer than the specified maximum number of characters.

Action Correct the logical machine id (LMID) as specified in the UBBCONFIG file to have a length less than or equal to the specified value.

See Also ubbconfig(5)

126 ERROR: TUXCONFIG must be an absolute pathname

Description 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.

Action Correct the value for TUXCONFIG as specified in the MACHINES section of the UBBCONFIG file to be an absolute pathname.

See Also ubbconfig(5)

128 ERROR: Identifier for TUXCONFIG must be <= len characters in length

Description The identifier for TUXCONFIG as specified in the MACHINES section of the UBBCONFIG file is longer than the specified maximum number of characters.

Action 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.

See Also ubbconfig(5)

130 ERROR: TUXDIR must be an absolute pathname

Description 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.

Action Correct the value for TUXDIR as specified in the MACHINES section of the UBBCONFIG file to be an absolute pathname.

See Also ubbconfig(5)

132 ERROR: APPDIR must be an absolute pathname

Description 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.

Action Correct the value for APPDIR as specified in the MACHINES section of the UBBCONFIG file to be an absolute pathname.

See Also ubbconfig(5)

134 ERROR: TYPE parameter must be <= len characters in length

Description 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.

Action 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.

See Also ubbconfig(5)

136 ERROR: Identifier for TLOGDEVICE must be <= len characters in length

Description The identifier for TLOGDEVICE as specified in the MACHINES section of the UBBCONFIG file is longer than the specified maximum number of characters.

Action 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.

See Also ubbconfig(5)

138 ERROR: TUXOFFSET parameter must be >= 0

Description 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.

Action Correct the value for TUXOFFSET as specified in the MACHINES section of the UBBCONFIG file to be greater than or equal to zero.

See Also ubbconfig(5)

140 ERROR: TLOGOFFSET parameter must be >= 0

Description The value for TLOGOFFSET indicated by the arrow is less than 0.

Action Specify a value for TLOGOFFSET that is greater than or equal to 0.

142 ERROR: Identifier for TLOGNAME must be <=len characters in length

Description The value for TLOGNAME indicated by the arrow is greater than 30, the number value specified by the parameter MAXTIDENT.

Action Specify a value for TLOGNAME that has a number of characters less than or equal to the value of MAXTIDENT.

144 ERROR: TLOGSIZE parameter must be > 0 and <= 2048

Description The value for TLOGSIZE indicated by the arrow is less than 0 or greater than 2048.

Action Specify a value for TLOGSIZE that is between 0 and 2048.

146 ERROR: ULOGPFX parameter must be an absolute pathname

Description The value for the parameter ULOGPFX indicated by the arrow is not an absolute pathname.

Action Specify a value for ULOGPFX that is an absolute pathname, meaning it must begin with a "/" character.

148 ERROR: ENVFILE parameter must be an absolute pathname

Description The value for the parameter ENVFILE indicated by the arrow is not an absolute pathname.

Action Specify a value for ENVFILE that is an absolute pathname, meaning it must begin with a "/" character.

149 ERROR: Duplicate *GROUPS section

Description More than one GROUPS section has been specified in the configuration file.

Action Modify the configuration file so that only one GROUPS section is specified.

See Also `ubbconfig(5)`

150 ERROR: *MACHINES section must be specified before *GROUPS section

Description The GROUPS section has been specified before the MACHINES section in the configuration file.

Action Modify the configuration file such that the MACHINES section is specified before the GROUPS section.

See Also `ubbconfig(5)`

152 ERROR: Identifier for group name must be <= len characters in length

Description The value of the group name identifier indicated by the arrow is greater than 30 characters in the configuration file.

Action Specify a value for a group name identifier that is 30 characters or less in the configuration file.

See Also `ubbconfig(5)`

154 ERROR: *grpname* defined as a LMID and it can't be a group name

Description The value for the *grpname* indicated by the arrow is specified as an LMID in the configuration file.

Action Specify a value for the *grpname* that is unique from all the LMID values in the configuration file.

See Also `ubbconfig(5)`

156 ERROR: Duplicate *GROUPS entry *grpname*

Description The value for the *grpname* indicated by the arrow is invalid due to being specified previously in the GROUPS section of the configuration file.

Action Specify a value for *grpname* that has not already been specified in the GROUPS section of the configuration file.

See Also `ubbconfig(5)`

157 ERROR: Memory allocation failure

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.

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.

160 ERROR: Memory allocation failure

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.

Action Please refer to Message 157 above.

161 ERROR: Must have a GRPNO on *GROUPS entry *grpname*

Description The value for the GRPNO parameter of the *grpname* indicated by the arrow is omitted from the configuration file.

Action Specify a value for the GRPNO of the *grpname*.

See Also `ubbconfig(5)`

162 ERROR: Must specify LMID on *GROUPS entry *group_name*

Description The LMID parameter was omitted from the GROUPS section of the configuration file.

Action Edit the configuration file so that it contains an LMID parameter.

See Also `ubbconfig(5)`

163 ERROR: Memory allocation failure

Description An attempt to dynamically allocate memory from the operating system using malloc failed while setting up storage to keep track of LMID names.

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.

166 ERROR: Logical machine *machine_name* not defined in the *MACHINES section

Description The value for the *machine_name* indicated by the arrow is specified in the GROUPS section but not defined in the MACHINES section of the configuration file.

Action Specify a value for the *machine_name* that is already defined in the MACHINES section, or define a logical machine for this name.

See Also ubbconfig(5)

167 ERROR: Memory allocation failure

Description An attempt to dynamically allocate memory from the operating system using malloc failed while setting up storage to keep track of LMID names.

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.

169 ERROR: Logical machine *machine_name* not defined in *MACHINES section

Description The value for the *machine_name* indicated by the arrow is specified in the GROUPS section but not defined in the MACHINES section of the configuration file.

Action Specify a value for the *machine_name* that is already defined in the MACHINES section, or define a logical machine for this name.

See Also ubbconfig(5)

171 ERROR: Logical machine *machine_name* not defined in *MACHINES section

Description The value for the *machine_name* indicated by the arrow is specified in the GROUPS section but not defined in the MACHINES section of the configuration file.

Action Specify a value for the *machine_name* that is already defined in the MACHINES section, or define a logical machine for this name.

See Also ubbconfig(5)

172 ERROR: Duplicate LMID *machine_name* specified in group entry *group_name*

Description The same LMID value was used twice within a logical group name in the GROUPS section of the configuration file.

Action Edit the configuration file such that each LMID value is unique within a logical group name.

See Also ubbconfig(5)

174 ERROR: TMSNAME parameter must be <= *len* characters in length

Description The value for TMSNAME indicated by the arrow is greater than 78 characters.

Action Specify a value for TMSNAME that is less than or equal to 78 characters in length.

See Also ubbconfig(5)

178 ERROR: CLOSEINFO parameter must be <= *len* characters in length

Description The value for the CLOSEINFO string indicated by the arrow is greater than 256 characters.

Action Specify a value for the CLOSEINFO string that is less than or equal to 256 characters in length.

See Also ubbconfig(5)

180 ERROR: OPENINFO parameter must be <= *len* characters in length

Description The value for the OPENINFO string indicated by the arrow is greater than 256 characters in length.

Action Specify a value for the OPENINFO string that is less than or equal to 256 characters in length.

See Also ubbconfig(5)

182 ERROR: GRPNO parameter must be < *number* and > 0

Description The value for GRPNO indicated by the arrow is less than 0 or greater than or equal to 30,000.

Action Specify a value for GRPNO that is greater than 0 and less than 30,000.

See Also ubbconfig(5)

184 ERROR: *GROUPS entry *grpname* has a duplicate GRPNO parameter of *group_number*

Description The *grpname* entry in the GROUPS section of the configuration file has a GRPNO value of *group_number* that is the same as another entry in the section.

Action Specify a unique GRPNO value for the *grpname*.

See Also `ubbconfig(5)`

186 ERROR: Duplicate *SERVERS section

Description More than one SERVERS section has been defined in the configuration file.

Action Edit the configuration file such that there is only one SERVERS section defined.

See Also `ubbconfig(5)`

187 ERROR: *GROUPS section must appear before *SERVERS section

Description The SERVERS section has been defined before the GROUPS section in the configuration file.

Action Edit the configuration file such that the RESOURCES, MACHINES, and GROUPS sections are the first three sections in that order.

See Also `ubbconfig(5)`

188 ERROR: SRVGRP parameter missing in *SERVERS entry AOUT

Description Each entry in the SERVERS section of the configuration file must have a SRVGRP parameter.

Action Specify a SRVGRP value that specifies the group name for the group in which the server is to run.

See Also `ubbconfig(5)`

189 ERROR: SRVID parameter missing in *SERVERS entry

Description Each entry in the SERVERS section of the configuration file must have a SRVID parameter.

Action Specify a SRVID value that specifies an integer that uniquely identifies a server within a group.

See Also `ubbconfig(5)`

190 ERROR: SRVID number is not unique among server group *groupname*

Description The specified SRVID *number* parameter number has already been used in a SERVERS section entry of the configuration file.

Action Specify a SRVID value that specifies an integer that uniquely identifies a server within a group.

See Also `ubbconfig(5)`

191 ERROR: Memory allocation failure

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.

Action Please refer to Message 157 above.

192 ERROR: Memory allocation failure

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.

Action Please refer to Message 157 above.

193 ERROR: RQADDR *request_queue_name* can't be defined for SRVGRP *grpname1* and *grpname2*

Description The same RQADDR parameter value has been specified for use in two different server groups entries in the SERVERS section of the configuration file.

Action 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.

194 ERROR: Server *svrname1* and *svrname2* can't share the same RQADDR *rqaddr*.

Description The same RQADDR was defined for two servers which are not in the same server group.

Action 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.

198 ERROR: Memory allocation failure

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.

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.

199 ERROR: Memory allocation failure

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.

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.

CMDTUX Messages 200-299

201 ERROR: CLOPT parameter must be \leq len characters in length

Description The value for CLOPT indicated by the arrow is greater than 256 characters in length.

Action Edit the configuration file such that all CLOPT parameters are less than or equal to 256 characters.

See Also ubbconfig(5)

203 ERROR: Group name must be \leq len characters in length

Description The SRVGRP value indicated by the arrow is greater than 30 characters in length.

Action Edit the configuration file such that all SRVGRP values are less than or equal to 30 characters in length.

See Also ubbconfig(5)

205 ERROR: Group name *grpname* not defined in *GROUPS section

Description The specified server group name *grpname* has not been defined in the GROUPS section of the configuration file.

Action Edit the configuration file such that the server group name is defined in the GROUPS section.

See Also ubbconfig(5)

207 ERROR: SRVID parameter must be ≥ 1 and ≤ 30000

Description The value for SRVID indicated by the arrow must be greater than or equal to 1 and less than or equal to 30000.

Action Specify a value for SRVID that is greater than or equal to 1 and less than or equal to 30000.

See Also ubbconfig(5)

209 ERROR: RQADDR parameter must be \leq len characters in length

Description The value for RQADDR indicated by the arrow must be less than or equal to 30 characters in length.

Action Specify a value for RQADDR that is less than 31 characters in length.

See Also ubbconfig(5)

211 ERROR: RQPERM parameter must be ≥ 1 and ≤ 0777

Description The value for RQPERM indicated by the arrow must be between 0001 and 0777, inclusive.

Action Specify a value for RQPERM that is between 0001 and 0777, inclusive.

See Also ubbconfig(5)

213 ERROR: RPPERM parameter must be ≥ 1 and ≤ 0777

Description The value for RPPERM indicated by the arrow must be between 0001 and 0777, inclusive.

Action Specify a value for RPPERM that is between 0001 and 0777, inclusive.

See Also ubbconfig(5)

215 ERROR: MAXGEN parameter must be ≥ 1 and < 256

Description The value given for MAXGEN indicated by the arrow is invalid because it is not between 1 and 255, inclusive.

Action Specify a value for MAXGEN that is between 1 and 255, inclusive.

See Also ubbconfig(5)

217 ERROR: GRACE parameter must be ≥ 0

Description The value for GRACE indicated by the arrow is invalid because it is not greater than or equal to 0.

Action Specify a value for GRACE that is greater than or equal to 0.

See Also ubbconfig(5)

219 ERROR: SEQUENCE parameter must be > 0 and < 10000

Description The value given for SEQUENCE indicated by the arrow is invalid because it is not between 1 and 9999, inclusive.

Action Specify a value for SEQUENCE that is between 1 and 9999, inclusive.

See Also ubbconfig(5)

220 ERROR: Duplicate *SERVICES section

Description There is more than one SERVICES section of the configuration file defined.

Action Edit the configuration file such that there is only one SERVICES section.

See Also ubbconfig(5)

221 ERROR: *GROUPS section must appear before *SERVICES section

Description The SERVICES section is defined before the GROUPS section in the configuration file.

Action Edit the configuration file such that the GROUPS section is defined before the SERVICES section.

See Also ubbconfig(5)

222 ERROR: Could not initialize sort of *SERVICES section

Description An internal error occurred while attempting to sort the SERVICES section during tmloadcf.

Action Attempt to load the configuration again via tmloadcf. If the error occurs again, contact BEA TUXEDO system Technical Support.

See Also ubbconfig(5), tmloadcf(1)

223 ERROR: Could not turnaround sort of *SERVICES section

Description An internal error occurred while attempting to sort the SERVICES section of the configuration file during tmloadcf.

Action Attempt to load the configuration again via tmloadcf. If the error occurs again, contact BEA TUXEDO system Technical Support.

See Also ubbconfig(5), tmloadcf(1)

224 ERROR: Couldn't retrieve data from *SERVICES sort

Description An internal error occurred while attempting to sort the SERVICES section of the configuration file during tmloadcf.

Action Attempt to load the configuration again via tmloadcf. If the error occurs again, contact BEA TUXEDO system Technical Support.

See Also ubbconfig(5), tmloadcf(1)

226 ERROR: Service name must be <= len characters in length

Description The SVCNM parameter indicated by the arrow is invalid because it is more than 15 characters in length.

Action Specify a service name value that is less than or equal to 15 characters in length.

See Also ubbconfig(5)

228 ERROR: Service *service_name* can't have two different ROUTING values

Description The indicated service name has two different routing criteria associated with it.

Action 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.

See Also ubbconfig(5)

229 ERROR: Memory allocation failure

Description An attempt dynamically to 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.

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.

230 ERROR: Memory allocation failure

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

Action Please refer to message 229 above.

231 ERROR: Memory allocation failure

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

Action Please refer to message 229 above.

232 ERROR: Need different SRVGRP for the SERVICE *svcname*.

- Description** The same service has been specified more than once, but the SRVGRP parameter is absent.
- Action** Edit the UBBCONFIG file and specify different SRVGRP entries for each SVCNAME defined.
- See Also** ubbconfig(5)
- 233 ERROR: SERVICE *svcname* can't have SRVGRP *srvgrp* on different entry.**
- Description** The same service has been specified more than once, using the same SRVGRP value.
- Action** Edit the UBBCONFIG file and specify different SRVGRP entries for each SVCNAME defined.
- See Also** ubbconfig(5)
- 235 ERROR: Memory allocation failure**
- Description** 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.
- Action** 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.
- See Also** `tmloadcf(1)`, `ubbconfig(5)`
- 237 ERROR: Failure during input to sort of *SERVICES section**
- Description** 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`.
- Action** 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.
- See Also** `tmloadcf(1)`, `ubbconfig(5)`
- 239 ERROR: The SRVGRP parameter must be <= *len* characters**
- Description** The SRVGRP parameter in the configuration file must be a string of 30 or fewer characters.
- Action** Choose a SRVGRP value that is no more than 30 characters and make sure it matches a group name in the GROUPS section.
- See Also** `tmloadcf(1)`, `ubbconfig(5)`
- 241 ERROR: Group name *group_name* must match a name from the *GROUPS section**
- Description** 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.
- Action** Correct the SRVGRP entry, or the group name entry that it is supposed to match.
- See Also** `tmloadcf(1)`, `ubbconfig(5)`
- 243 ERROR: BUFTYPE parameter must be <= *len* characters**
- Description** The BUFTYPE parameter in the configuration file must be a string of 256 or fewer characters.
- Action** Shorten the BUFTYPE parameter, and make sure it matches a buffer type that is in the BEA TUXEDO system buffer Type Switch.
- See Also** `tmloadcf(1)`, `ubbconfig(5)`
- 245 ERROR: TRANTIME parameter must be >= 0 and < 2147483648**
- Description** The TRANTIME parameter was outside the allowable numeric range.
- Action** Specify a value that is 0 or greater and less than 2,147,483,648.
- See Also** `tmloadcf(1)`, `ubbconfig(5)`
- 247 ERROR: *ROUTING *routingname* must be <= *len* characters**
- Description** The *routingname* of the ROUTING section of the configuration file must be <= 15 characters.
- Action** Specify a value that is less than or equal to 15 characters.
- See Also** `tmloadcf(1)`, `ubbconfig(5)`
- 249 ERROR: LOAD parameter must be >= 1 and <= 32767**
- Description** The LOAD parameter in the SERVICES section of the configuration file must be within the proper range of values.
- Action** Specify a value that is between 1 and 32,767.
- See Also** `tmloadcf(1)`, `ubbconfig(5)`

251 ERROR: PRIO parameter must be >= 1 and <= 100

Description The PRIO parameter in the SERVICES section of the UBBCONFIG must be within the proper range of values.

Action Specify a value that is between 1 and 100, inclusive.

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

252 ERROR: Duplicate *ROUTING section present

Description A second ROUTING section was encountered in the configuration file. Only one is allowed.

Action Place all routing entries within a single ROUTING section.

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

253 ERROR: The *GROUPS section must appear before the *ROUTING section

Description 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.

Action Make sure that the GROUPS section appears before the ROUTING section.

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

255 ERROR: Routing name must be <= len characters

Description The ROUTING identifier must be <= 15 characters.

Action Specify a value that is less than or equal to 15 characters.

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

256 ERROR: FIELD parameter missing in *ROUTING entry routingname

Description Each entry in the ROUTING section of the configuration file must have a FIELD parameter.

Action Specify a FIELD value for each entry that is the name of the routing field.

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

257 ERROR: RANGES parameter missing in *ROUTING entry routingname

Description Each entry in the ROUTING section of the configuration file must have a RANGES parameter.

Action Specify a RANGES value for each entry that specifies the ranges and associated server groups for the routing field.

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

258 ERROR: BUFTYPE parameter missing in *ROUTING entry routingname

Description Each entry in the ROUTING section of the configuration file must have a BUFTYPE parameter.

Action Specify a BUFTYPE value that is a list of types and subtypes of data buffers for which this routing entry is valid.

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

260 ERROR: FIELD parameter must be <= len characters in length

Description The Field name in the ROUTING section must be less than 30 characters in length.

Action Specify a FIELD name that is less than 30 characters long.

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

262 ERROR: RANGES parameter must be <= len characters

Description The RANGES string in the ROUTING section was greater than 256 characters in length.

Action Shorten the RANGES string and re-load the configuration file.

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

264 ERROR: BUFTYPE parameter must be <= len characters

Description The BUFTYPE parameter was greater than 256 characters.

Action Shorten the BUFTYPE parameter and re-load the configuration file.

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

265 ERROR: More than one NETWORK section is present

Description A UBBCONFIG file can only have one NETWORK section. More than one NETWORK section was encountered while processing the UBBCONFIG file.

Action Check the UBBCONFIG file for the NETWORK keyword. It is possible that an editing error left an extra copy of that line.

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

266 ERROR: The *MACHINES section must precede the *NETWORK section

Description 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.

Action Check if a MACHINES section is in the UBBCONFIG file. If it is, place it before the NETWORK section.

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

272 ERROR: *NETWORK LMID *lmid* does not appear in *MACHINES section

Description The LMID identifier *lmid* 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.

Action Make sure that the LMID is spelled correctly, and has a matching entry in the MACHINES section.

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

274 ERROR: NADDR parameter missing in *NETWORK entry *lmid*

Description The entry for *lmid* in the NETWORK section has no NADDR parameter. This parameter is required.

Action Add a NADDR parameter to the NETWORK entry.

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

276 ERROR: NADDR parameter must be <= *len* characters in length

Description The NADDR parameter in the NETWORK section of the UBBCONFIG file must be <= *len* characters.

Action Shorten the NADDR parameter and re-load the configuration.

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

278 ERROR: There is an invalid hexadecimal digit in the NADDR parameter

Description 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.

Action Enter hexadecimal characters in the NADDR parameter and re-load the configuration.

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

280 ERROR: NADDR parameter must contain an even number of hex digits.

Description 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.

Action Correct the NADDR to have an even number of hexadecimal characters and re-load the configuration.

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

282 ERROR: BRIDGE parameter must be an absolute pathname

Description 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.

Action Replace the current BRIDGE parameter with the full pathname of the device, for example, `"/dev/tcp"`.

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

284 ERROR: NLSADDR parameter must be <= *len* characters

Description The NLSADDR parameter in the NETWORK section of the UBBCONFIG file must be <= *len* characters.

Action Change the NLSADDR parameter to be 78 characters or less and reload the configuration.

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

286 ERROR: There is an invalid hexadecimal digit in the NLSADDR parameter

Description 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.

Action Enter hexadecimal characters in the NLSADDR parameter and re-load the configuration.

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

288 ERROR: NLSADDR parameter must contain an even number of hex digits

Description 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.

Action Correct the NLSADDR to have an even number of hexadecimal characters and re-load the configuration.

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

290 ERROR: NETID parameter must be >=0 and <=256

Description The NETID is an undocumented parameter in the UBBCONFIG file, used for internal testing purposes. It should not be used by the end user.

Action Remove the NETID parameter or change its value to be in the range 1-255.

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

291 ERROR: Failure opening TUXCONFIG section *sectionname* (vtoc_error=vtoc_errno)

Description 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, `tmloadcf` got an error trying to open the specified *sectionname*. The section of the TUXCONFIG and a low level error code are printed in this message.

Action 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:

```
echo " " >$TUXCONFIG
```

If the error persists, check for disk-type error conditions that might cause problems writing to files.

Finally, contact BEA TUXEDO system Technical Support, making sure to have the *vtoc_errno* that was printed in the error message.

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

292 ERROR: Error writing *RESOURCES section of the TUXCONFIG file (vtoc_errno=vtoc_errno)

Description 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.

Action 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.

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:

```
echo " " >$TUXCONFIG
```

If the error persists, check for disk-type error conditions that might cause problems writing to files.

Finally, contact BEA TUXEDO system Technical Support, making sure to have the *vtoc_errno* that was printed in the error message.

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

293 ERROR: Failed to write the TUXCONFIG file (vtoc_errno=vtoc_errno).

Description 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.

Action 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.

If the TUXCONFIG VTOC is being used to hold only the TUXCONFIG tables (and not the TLOG or a BEA TUXEDO/Q 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:

```
echo " " >TUXCONFIG
```

If the error persists, check for disk-type error conditions that might cause problems writing to files.

Finally, contact BEA TUXEDO system Technical Support, making sure to have the *vtoc_errno* that was printed in the error message.

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

CMDTUX Messages 300-399

358 ERROR: LMID *lmid* must be \leq *len* characters in length.

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)`

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)`

360 ERROR: The TUXOFFSET parameter (*offset*) of the Master machine *machine* does not match the TUXOFFSET environment variable (*offset*).

Description The TUXOFFSET parameter defined for the Master node of the configuration does not match the TUXOFFSET environment variable of the user running `tmloadcf`. Since `tmloadcf` must be run on the Master node, the defined TUXOFFSET must match the TUXOFFSET in the environment.

Action Change the TUXOFFSET parameter or environment variable and re-load the configuration.

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

361 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)`

365 ERROR: Memory allocation failure

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

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.

369 ERROR: Memory allocation failure

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

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.

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)`

381 WARN: DBBL tpsvrinit - bad command line options were specified when booting the DBBL

Description Bad command line options were specified when booting the DBBL.

Action The system should specify correct command line options for booting the DBBL. Contact your BEA TUXEDO system Technical Support.

See Also `tmboot(1)`

382 ERROR: DBBL tpsvrinit - cannot find the DBBL entry in the Bulletin Board

Description 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.

Action 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.

See Also `tmboot(1)`

383 ERROR: DBBL tpsvrinit - cannot update the DBBL entry in the Bulletin Board

Description 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.

Action 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.

See Also `tmboot(1)`

384 ERROR: DBBL tpsvrinit - cannot open Bulletin Board image file, *filename* while restarting the DBBL, *errno_val*

Description While attempting to restart the DBBL, the DBBL server initialization routine cannot open the Bulletin Board image file.

Action Check and clean up space in either `$TMPDIR` or `/tmp` on your machine, or contact your BEA TUXEDO system Technical Support.

See Also `tmboot(1)`

385 ERROR: DBBL tpsvrinit: cannot get file system information of the Bulletin Board image file, *filename* *errno=errno_val*

Description While attempting to start the DBBL, the DBBL server initialization routine cannot get the file system information for the Bulletin Board image file.

Action 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.

See Also `tmboot(1)`

386 ERROR: DBBL tpsvrinit - the size of the Bulletin Board image file, *filename* inconsistent with the UBBCONFIG file

Description 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.

Action Contact your BEA TUXEDO system Technical Support.

See Also tmbboot(1), ubbconfig(5)

387 ERROR: DBBL tpsvrinit: error in reading the Bulletin Board image file, filename errno= errno_val

Description While attempting to start the DBBL, the DBBL server initialization routine detected error in reading the Bulletin Board image file.

Action 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.

See Also tmbboot(1)

388 ERROR: DBBL tpsvrinit - cannot recalculate the offsets for routing section

Description 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.

Action Contact your BEA TUXEDO system Technical Support. See messages 621 and 658 later in this chapter for further explanation.

See Also tmbboot(1), ubbconfig(5)

389 ERROR: DBBL tpsvrinit - cannot find DBBL entry in the Bulletin Board

Description 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.

Action 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.

See Also tmbboot(1)

390 ERROR: DBBL tpsvrinit - cannot reset the current acting master reference

Description 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.

Action Use tadmin to assume the role of master node or contact your BEA TUXEDO system Technical Support.

See Also tadmin(1), tmbboot(1)

391 ERROR: DBBL tpsvrinit - cannot update the DBBL entry in the Bulletin Board

Description 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.

Action 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.

See Also tmbboot(1)

392 ERROR: DBBL tpsvrinit - system standard init function failed

Description While attempting to start the DBBL, the call to the system standard initialization function failed.

Action Check for earlier messages in the userlog that describe the nature of the failure.

See Also tmbboot(1)

394 ERROR: DBBL tpsvrinit - cannot find the current BBL entry in the Bulletin Board

Description 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.

Action 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.

See Also tmbboot(1)

395 ERROR: Memory allocation failure

Description 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.

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.

396 ERROR: DBBL tpsvrinit - exceeds maximum number of BBLs on all the application nodes

Description Maximum number of BBLs (MAXBBL) on all the application nodes has been reached.

Action System limit for the number of BBLs in an application has been reached. Contact your BEA TUXEDO system Technical Support.

397 ERROR: DBBL tpsvrinit - unable to clean up BBLs, the recovery failed

Description The DBBL recovery failed because it was not able to clean up BBLs.

Action Contact your BEA TUXEDO system Technical Support.

398 ERROR: DBBL tpsvrinit - cannot update the DBBL entry in the Bulletin Board

Description 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.

Action 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.

399 ERROR: Administrative service request failed

Description A service request handled by the DBBL failed with a fatal error. These requests include `tmadmin` requests, `tmboot` and `tmshutdown` requests.

Action The system is unstable and a BEA TUXEDO system reboot is recommended, or contact your BEA TUXEDO system Technical Support.

See Also `tmadmin(1)`, `tmboot(1)`, `tmshutdown(1)`

CMDTUX Messages 400-499

401 ERROR: service request *service_name* handled by DBBL failed, *msg*

Description An administrative service request handled by the DBBL failed with a non-fatal error. These requests include `tmadmin` requests, `tmboot` and `tmshutdown` requests.

Action 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.

See Also `tmadmin(1)`, `tmboot(1)`, `tmshutdown(1)`

402 INFO: The temporary DBBL is exiting system

Description A temporary DBBL was brought up to clean up the partitioned BBLs. This temporary DBBL is currently exiting the system.

Action No action required.

See Also `tmshutdown(1)`

403 INFO: The DBBL is exiting system

Description The DBBL is currently exiting the system. All other processes have been shut down already.

Action No action required.

See Also `tmshutdown(1)`

404 WARN: Memory allocation failure

Description An attempt dynamically to allocate memory from the operating system using `malloc()` failed while the DBBL was checking the status of all BBLs, marking unreachable BBLs and then cleaning up.

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.

406 WARN: SIGTERM was ignored while shutting down the DBBL

Description `SIGTERM` was received and ignored while shutting down the DBBL.

Action See `tmshutdown` command for shutdown procedures.

See Also `tmshutdown(1)`

407 ERROR: Unable to add group *group_name* to TMGCTL table - no space

Description 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.

Action Please modify your configuration and increase the number of server groups that are to be used. Then reload the `TUXCONFIG` file and reboot your application. If you need more than the allowable maximum number of server groups, contact your BEA TUXEDO system Technical Support.

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

408 ERROR: Unable to add group *group_name* to TMGTT table - no space

Description BEA TUXEDO system was in the process of recovering transactions while performing a `tpsvrinit()`. 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.

Action Contact your BEA TUXEDO system Technical Support.

409 ERROR: `xa_recover()` returned *count* for group *groupname*

Description BEA TUXEDO system was in the process of recovering transactions while performing a `tpsvrinit()`. The resource manager returned an error when `xa_recover()` was called to find pre-committed global transactions.

Action Check the error mechanism for the associated resource manager to find the nature of the error.

410 WARN: `tpsvrinit()` changing state of group *groupname* from TMGHCOMMIT to TMGABORTED

- Description** BEA TUXEDO system was in the process of recovering transactions while performing a `tpsvrinit()`. 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.
- Action** Please repeat the transaction.
- 411 ERROR: tpsvrinit() found transaction state *state_val***
- Description** BEA TUXEDO system was in the process of recovering transactions while performing a `tpsvrinit()`. The transaction state was not one of the valid states.
- Action** Contact your BEA TUXEDO system Technical Support.
- 412 ERROR: tpsvrinit() unable to locate entry for TMS in the Bulletin Board**
- Description** BEA TUXEDO system was in the process of recovering transactions while performing a `tpsvrinit()`. The function was unable to locate an entry for the first TMS in a group in the Bulletin Board.
- Action** Contact your BEA TUXEDO system Technical Support.
- 413 ERROR: tpsvrinit() unable to update entry for TMS in the Bulletin Board**
- Description** BEA TUXEDO system was in the process of recovering transactions while performing a `tpsvrinit()`. The function was unable to update an entry for the first TMS in a group in the Bulletin Board.
- Action** Contact your BEA TUXEDO system Technical Support.
- 414 ERROR: TMS() got request for invalid Global Transaction ID**
- Description** BEA TUXEDO system server TMS was given an invalid global transaction identifier, and therefore could not complete the necessary operation.
- Action** Contact your BEA TUXEDO system Technical Support.
- 415 ERROR: Invalid service *identifier* requested while processing transactions**
- Description** An invalid service identifier *identifier* was specified for processing, and therefore could not complete the necessary operation.
- Action** Contact your BEA TUXEDO system Technical Support.
- 416 ERROR: service *svcname* sent to non-coordinator**
- Description** The TMS was unable to execute the service *svcname* because the service was sent to a non-coordinator for the transaction.
- Action** Contact your BEA TUXEDO system Technical Support.
- 417 ERROR: TMS_MANAGE found transaction state *stateval***
- Description** While processing transactions, an invalid state was reached.
- Action** Contact your BEA TUXEDO system Technical Support.
- 418 ERROR: Unable to add message groups to transaction**
- Description** While processing transactions, the BEA TUXEDO system attempted to add message groups to the transaction. The operation was unsuccessful.
- Action** Contact your BEA TUXEDO system Technical Support.
- 419 WARN: Commit found no participants**
- Description** While processing a commit request, the TMS found no participants. The transaction will be deleted.
- Action** No action required.
- 420 WARN: Commit coordinator gone**
- Description** 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.
- Action** Contact your BEA TUXEDO system Technical Support.
- 421 ERROR: Invalid transaction state *state***

- Description** BEA TUXEDO system was committing a transaction. During a one-phase commit step, the transaction state was invalid.
- Action** Contact your BEA TUXEDO system Technical Support.
- 422 ERROR: XA_RETRY not supported for one-phase commit**
- Description** 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.
- Action** Check the error reporting mechanism for the associated resource manager.
- 423 WARN: One-phase commit - xa_commit returned error_val**
- Description** 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.
- Action** Check the error reporting mechanism for the associated resource manager.
- 424 ERROR: Commit found invalid state - group group state state**
- Description** 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.
- Action** Contact your BEA TUXEDO system Technical Support.
- 425 ERROR: Precommit found an invalid transaction state state**
- Description** BEA TUXEDO system was precommitting a transaction. The transaction state was not one of the states expected.
- Action** Contact your BEA TUXEDO system Technical Support.
- 426 ERROR: Precommit found invalid state group group state state**
- Description** BEA TUXEDO system was precommitting a transaction. The transaction state for the indicated group was not as expected.
- Action** Contact your BEA TUXEDO system Technical Support.
- 427 ERROR: Precommit transaction state state after xa_precom failure**
- Description** BEA TUXEDO system was precommitting a transaction. The transaction state after *xa_precom* failure was not as expected.
- Action** Contact your BEA TUXEDO system Technical Support.
- 428 ERROR: Precommit transaction state state after xa_precom**
- Description** BEA TUXEDO system was precommitting a transaction. The transaction state after *xa_precom* was not as expected.
- Action** Contact your BEA TUXEDO system Technical Support.
- 429 ERROR: Rollback found invalid transaction state state**
- Description** BEA TUXEDO system was rolling back a transaction. The transaction state was not as expected.
- Action** Contact your BEA TUXEDO system Technical Support.
- 430 ERROR: Completion found invalid transaction state state**
- Description** BEA TUXEDO system was completing a transaction. The transaction state was not as expected.
- Action** Contact your BEA TUXEDO system Technical Support.
- 431 ERROR: Received a rollback request for a decided transaction**
- Description** BEA TUXEDO system received a rollback request for a decided transaction.
- Action** Contact your BEA TUXEDO system Technical Support.
- 432 ERROR: Group group at coordinator site received rollback request in ready state**
- Description** BEA TUXEDO system received a request to rollback a transaction that is already in "ready" state.
- Action** Contact your BEA TUXEDO system Technical Support.
- 433 ERROR: Rollback - xa_abort returned error for group group**
- Description** 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.
- Action** Check the error reporting mechanism for the associated resource manager.

434 WARN: Rollback changing group *group* from heuristic commit to rolled back

Description BEA TUXEDO system was rolling back a transaction. The transaction state of the group was changed from heuristic commit to rolled back.

Action No action required.

435 ERROR: Rollback found invalid state - group *group* in state *state*

Description BEA TUXEDO system was rolling back a transaction. The transaction state of the group was not one of the expected states.

Action Contact your BEA TUXEDO system Technical Support.

436 WARN: Heuristic rollback of transaction

Description BEA TUXEDO system received a request to heuristically rollback a global transaction. This request was generated via `tadmin aborttrans`.

Action No action required.

437 WARN: Heuristic rollback of transaction

Description BEA TUXEDO system received a request to heuristically rollback a transaction for this group only. This request was generated via `tadmin aborttrans`.

Action No action required.

438 WARN: Heuristic rollback not allowed for decided transaction

Description A request was received to heuristically rollback a transaction that is already in decided state. This request was generated via `tadmin aborttrans`.

Action No action required.

439 WARN: Heuristic rollback not allowed for ready transaction at coordinator site

Description BEA TUXEDO system received a request to heuristically rollback a transaction that is in ready state. The request was generated by the `tadmin aborttrans` command.

Action The request will be ignored. No action required.

440 WARN: Transaction heuristically rolled back for group *groupname*

Description BEA TUXEDO system heuristically rolled back a transaction based on a request from the `tadmin aborttrans` command.

Action No action required.

441 ERROR: Rollback *xa_abort* returned *error*

Description BEA TUXEDO system was rolling back a transaction. The `xa_rollback()` function returned an error that was not one of the expected values.

Action Check the error reporting mechanism for the associated resource manager.

442 ERROR: Timeout found invalid state *state*

Description BEA TUXEDO system was processing a timeout request for a transaction and found an unexpected state, *state*.

Action Contact your BEA TUXEDO system Technical Support.

443 ERROR: *tms_timeout_group group xa_abort* returned *error*

Description BEA TUXEDO system was processing a timeout request for a transaction. The resource manager returned an error from `xa_abort`.

Action Check the error reporting mechanism for the associated resource manager.

444 WARN: Heuristic commit for group *group*

Description This informative message indicates that the transaction has been heuristically committed as a result of a `tadmin committrans` command.

Action No action required.

445 ERROR: Heuristic commit *xa_commit* for group *group* returned *error*

Description While heuristically committing a transaction, the resource manager returned an error condition from `xa_commit()`.

Action Check the error reporting mechanism for the associated resource manager.

446 ERROR: Commit found transaction state *state*

- Description** While committing a transaction, an unexpected transaction state was found.
- Action** Contact your BEA TUXEDO system Technical Support.
- 447 ERROR: xa_commit returned error for group group**
- Description** While committing a transaction, the resource manager returned an error from xa_commit.
- Action** Check the error reporting mechanism for the associated resource manager.
- 448 ERROR: Commit found invalid state for group group state state**
- Description** While committing a transaction, an invalid state was found for the specified group.
- Action** Contact your BEA TUXEDO system Technical Support.
- 449 ERROR: Ready indication for missing group group**
- Description** While committing a transaction, a ready indication was received for a group that is not part of the transaction. The indication will be ignored.
- Action** Contact your BEA TUXEDO system Technical Support.
- 450 ERROR: Ready found invalid state for group group state state**
- Description** While committing a transaction, a ready indication was received for a group that is in an invalid state. The indication will be ignored.
- Action** Contact your BEA TUXEDO system Technical Support.
- 451 ERROR: Reday indication found transaction state state**
- Description** While committing a transaction, a ready indication was received for a transaction that is in an unexpected state.
- Action** Contact your BEA TUXEDO system Technical Support.
- 452 ERROR: Status request transaction state state group group state state**
- Description** While processing a status request for a transaction, unexpected states were found for the transaction and the specified group.
- Action** Contact your BEA TUXEDO system Technical Support.
- 453 ERROR: Transaction log commit failed**
- Description** While committing a transaction, updating the transaction log failed.
- Action** Check the userlog for earlier messages indicating the nature of the failure.
- 454 ERROR: Status request found transaction state state**
- Description** While processing a status request, an invalid transaction state was found.
- Action** Contact your BEA TUXEDO system Technical Support.
- 455 ERROR: tpsvrdone can't find group group**
- Description** The TMS was being shut down. A group entry was to be cleaned up, but no information on that group was found.
- Action** Contact your BEA TUXEDO system Technical Support.
- 456 ERROR: tpsvrdone can't get queue entry**
- Description** 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.
- Action** Contact your BEA TUXEDO system Technical Support.
- 457 INFO: TMS tpsvrdone complete**
- Description** The TMS shutdown was completed safely.
- Action** No action required.
- 458 ERROR: Memory allocation failure**
- Description** 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.
- 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.

459 ERROR: Invalid sendlist error

Description The TMS encountered an error while trying to send a message. This condition should never arise.

Action Contact your BEA TUXEDO system Technical Support.

460 ERROR: TMS send - failed to set priority for TMS request

Description The TMS was managing a transaction and had attempted to set the priority of a TMS request, and that function failed.

Action Contact your BEA TUXEDO system Technical Support.

461 ERROR: tms_send tpacall service code

Description The TMS was managing a transaction and had attempted to send a message to a TMS service via a `tpacall()`, and that call failed. The numeric value displayed in the message identifies the service that was used.

Action 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.

462 WARN: Can't send reply to committer

Description The TMS was managing a transaction and had attempted to send a reply to the committer of the transaction. The call failed.

Action Please examine the userlog for additional messages included prior to this one. If further assistance is needed, contact your BEA TUXEDO system Technical Support.

463 ERROR: could not contact BBL to abort old transactions

Description The TMS was in the process of aborting old transactions and was unable to contact the BBL process to get information about the transactions.

Action Contact your BEA TUXEDO system Technical Support.

464 ERROR: could not contact DBBL to abort old transactions

Description The TMS was in the process of aborting old transactions and was unable to contact the DBBL process to get information about the transactions.

Action Please ensure that the DBBL process is running. Contact your BEA TUXEDO system Technical Support.

465 ERROR: Failed to abort old transactions

Description 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.

Action Contact your BEA TUXEDO system Technical Support.

468 ERROR: Memory allocation failure

Description An attempt dynamically to allocate memory from the operating system using `malloc()` 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.

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.

469 ERROR: Can't send shutdown message to the BSBRIDGE

Description 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.

Action Contact your BEA TUXEDO system Technical Support.

470 WARN: Memory allocation failure

Description An attempt dynamically to allocate memory from the operating system using `malloc()` 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.

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.

471 WARN: Error sending message OB_IDENT process

Description 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.

Action It is likely that further errors will occur over this connection. Try to reestablish the link using `tmadmin`'s `reconnect` command. If this fails, shut down and reboot the BEA TUXEDO system on this machine.

473 ERROR: Could not find DBBL

Description The BSBRIDGE (bootstrap bridge) process could not contact the DBBL on the master or backup machine during its initialization.

Action Check the master machine's network addresses in the NETWORK section of the configuration file. Check for and resolve any networking problems.

476 ERROR: Memory allocation failure

Description An attempt dynamically to allocate memory from the operating system using `malloc()` failed while attempting to contact the DBBL.

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.

480 ERROR: Memory allocation failure

Description An attempt dynamically to allocate memory from the operating system using `malloc()` failed while trying to allocate a buffer for receiving a message in the BRIDGE.

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 `malloc(3)` in UNIX System reference manuals

481 ERROR: Memory allocation failure

Description An attempt dynamically to allocate memory from the operating system using `realloc()` failed while allocating a larger buffer for receiving a message.

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

See Also `malloc(3)` in UNIX System reference manuals

482 ERROR: Received message with unknown release number *rel_val*

Description The message received by the BRIDGE was not one from the current release or the previous one but from release *rel_val*.

Action Verify that the releases of the BEA TUXEDO system software installed are valid. Contact your BEA TUXEDO system Technical Support.

483 ERROR: Shutting down bridge, serious message receive error

Description The bridge is shutting down due to a system error.

Action Re-try the desired operation and if the problem persists, contact your BEA TUXEDO system Technical Support.

484 ERROR: BRIDGE process detected corrupted message

Description 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.

Action Contact your BEA TUXEDO system Technical Support for assistance.

485 ERROR: Memory allocation failure

Description 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.

Action Attempt to decrease the amount of memory required by BEA TUXEDO system, or add more physical memory to the machine.

See Also *BEA TUXEDO Administrator's Guide*

486 ERROR: Message encoding error

Description BEA TUXEDO system encountered an error while attempting to encode a negative acknowledgment message being sent from the bridge or bootstrap bridge process.

Action Contact your BEA TUXEDO system Technical Support for assistance.

490 ERROR: tprealloc() failed

Description An attempt dynamically to allocate memory from the operating system using `tprealloc()` failed while the system was processing a BRIDGE op-code in attempting to print BRIDGE statistics.

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.

491 ERROR: tprealloc() failed

Description An attempt dynamically to allocate memory from the operating system using `tprealloc()` failed while the system was processing a BRIDGE op-code.

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.

492 ERROR: tprealloc() failed

Description An attempt dynamically to allocate memory from the operating system using `tprealloc()` failed while the system was processing a BRIDGE op-code.

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.

493 INFO: Waiting for orderly release to exit

Description BEA TUXEDO system was processing a server shutdown. This message is an indication of that action.

Action No action required.

494 INFO: BRIDGE exiting system

Description BEA TUXEDO system was processing a server shutdown. This message is an indication of that action.

Action No action required.

495 INFO: Alarm forcing shutdown after 30 second wait

Description 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.

Action Please examine the userlog for further information. If necessary, contact your BEA TUXEDO system Technical Support.

496 INFO: Rejecting EXIT Message not sent from local BBL or BRIDGE

Description 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.

Action 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.

497 INFO: Rejecting EXIT Message not sent from local BBL

Description 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.

Action 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.

498 ERROR: Shutting down bridge, serious message receive error

Description The bridge is shutting down due to a system error.

Action Re-try the desired operation and if the problem persists, contact your BEA TUXEDO system Technical Support.

499 ERROR: Shutting down bridge, serious message receive error

Description The bridge is shutting down due to a system error.

Action Re-try the desired operation and if the problem persists, contact your BEA TUXEDO system Technical Support.

CMDTUX Messages 500-599

500 ERROR: Shutting down bridge, serious network error

Description The bridge is shutting down due to a network error.

Action Re-try the desired operation; if the problem persists, contact your BEA TUXEDO system Technical Support.

501 ERROR: Shutting down bridge, serious polling error

Description The bridge is shutting down due to a polling error.

Action Re-try the desired operation; if the problem persists, contact your BEA TUXEDO system Technical Support.

509 ERROR: Local message being nack'd by BRIDGE

Description 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.

Action Contact your BEA TUXEDO system Technical Support.

511 ERROR: Invalid arguments passed to buildclient

Description Invalid arguments were passed to the `buildclient` command.

Action Correct the arguments to `buildclient` and reexecute the command.

See Also `buildclient(1)`

512 ERROR: Cannot execute C compiler *prog_name*

Description The `buildclient` command was unable to execute the C compiler. The name of the program that `buildclient` attempted to execute is given as part of the error message.

Action 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 `PATH` environment variable. If the name of the compiler is other than the standard `cc`, set and export the `CC` shell variable to the proper name of the compiler. Otherwise, verify that the `CC` shell variable is not set to some extraneous value.

See Also `buildclient(1)`

520 ERROR: Invalid arguments passed to buildserver

Description Invalid arguments were passed to the `buildserver` command.

Action Correct the arguments to `buildserver` and reexecute the command. If unsure about the proper arguments, refer to the on-line usage message.

See Also `buildserver(1)`

522 ERROR: buildserver cannot open the temporary output file, *srcfile*.

Description The `buildserver` cannot open the temporary output file, *srcfile*.

Action Check that the directory for the file exists and has write permissions, and that the file system has sufficient resources for a new file.

See Also `buildserver(1)`

523 WARN: Duplicate service, *svc* (function *func*) is ignored in service dispatch table.

Description A service name was specified more than once to the `-s` option on the command line.

Action Check your `-s` option for `buildserver` and eliminate any duplicate services.

See Also `buildserver(1)`

530 ERROR: Cannot execute *prog_name*

Description 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.

Action 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 `${TUXDIR}/bin/buildserver` exists, is accessible, and executable, and that the shell variable `XCBINDIR` is *not* set.

If you are compiling executables for a different machine type, verify that the shell variable `XCBINDIR` is set and exported, and that the program `${XCBINDIR}/buildserver` exists, is accessible, and executable.

See Also `buildtms(1)`

533 ERROR: Cannot be a cleanupsrv process - Unixerr *Unixerr_val*, errno *errno_val*

Description An attempt to execute more than one `cleanupsrv` 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.

Action Retry the desired operation; if the problem persists, contact your BEA TUXEDO system Technical Support.

534 ERROR: Cannot be a cleanupsrv process

Description An attempt to execute more than one `cleanupsrv` 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.

Action Retry the desired operation; if the problem persists, contact your BEA TUXEDO system Technical Support.

535 ERROR: Could not retrieve server

Description 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.

Action 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.

536 ERROR: Server to be cleaned up is still running.

Description 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.

Action Contact your BEA TUXEDO system Technical Support.

537 ERROR: Failed to update server

Description While cleaning up information about a dead server, the BEA TUXEDO system was unable to update the server table entry for that server.

Action Contact your BEA TUXEDO system Technical Support.

538 INFO: Process *pid* still running - forcing termination (via SIGIOT)

Description 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.

Action Please examine the userlog and the core image saved for further information. If necessary, contact the BEA TUXEDO system Administrator.

539 ERROR: Failed to kill process *pid* - *errmsg*

Description 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 `kill()` function failed. The exact message displayed depends upon the system error that prevented the process from being terminated.

Action Examine the userlog for other messages about the error. If necessary, contact the BEA TUXEDO system Administrator or your BEA TUXEDO system Technical Support.

540 ERROR: Cannot find Queue Table Entry

Description 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.

Action Examine the `userlog` for other messages about the error. If necessary, contact the BEA TUXEDO system Administrator or your BEA TUXEDO system Technical Support.

541 ERROR: Unable to decode message header

Description 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.

Action Examine the `userlog` for other messages about the error. If necessary, contact the BEA TUXEDO system Administrator or your BEA TUXEDO system Technical Support.

542 ERROR: Cannot find service to which to forward request

Description 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.

Action Examine the `userlog` for other messages about the error. If necessary, contact the BEA TUXEDO system Administrator or your BEA TUXEDO system Technical Support.

543 ERROR: Cannot forward message, sending it back

Description 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.

Action Examine the `userlog` for other messages about the error. If necessary, contact the BEA TUXEDO system Administrator or your BEA TUXEDO system Technical Support.

544 ERROR: Cannot forward message, sending it back

Description 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.

Action Examine the `userlog` for other messages about the error. If necessary, contact the BEA TUXEDO system Administrator or your BEA TUXEDO system Technical Support.

548 ERROR: Cannot forward message, sending it back

Description A server cleanup was underway. The system was unable to forward a message, so the message will be sent back to the sender.

Action Examine the `userlog` for other messages about the error. If necessary, contact the BEA TUXEDO system Administrator or your BEA TUXEDO system Technical Support.

550 ERROR: Cannot remove server

Description A server cleanup was underway. Request and reply queues had been drained. An attempt to remove the server failed.

Action Examine the `userlog` for other messages about the error. If necessary, contact the BEA TUXEDO system Administrator or your BEA TUXEDO system Technical Support.

551 INFO: server removed

Description A server cleanup was underway. The server was removed successfully.

Action Retry the desired operation; if the problem persists, contact your BEA TUXEDO system Technical Support.

552 WARN: Server cleanup - server vanished

Description 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.

Action Retry the desired operation; if the problem persists, contact your BEA TUXEDO system Technical Support.

555 ERROR: Unable to reply to *pid*

Description 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.

Action Examine the `userlog` for other messages about the error. If necessary, contact the BEA TUXEDO system Administrator or your BEA TUXEDO system Technical Support.

556 ERROR: Unable to reset server table entry

Description 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.

Action Examine the `userlog` for other messages about the error. If necessary, contact the BEA TUXEDO system Administrator or your BEA TUXEDO system Technical Support.

557 ERROR: Automatic Server Recovery failure; Server processes require manual intervention.

Description The automatic server recovery has failed. Server processes will require manual intervention.

Action 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 `tmbboot` and `tmsshutdown` for details on BEA TUXEDO system boot and shutdown procedures.

See Also `tmbboot(1)`, `tmsshutdown(1)`

560 ERROR: Cannot be a restartsrv process because of an operating system error, *Uunixerr_msg* *errno_msg*

Description 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 `restartsrv` process cannot join the application due to the operating system error (TPEOS).

Action Take proper action according to the *errno_msg* and/or *Uunixerr_msg*, or contact your BEA TUXEDO system Technical Support.

561 ERROR: Cannot be a restartsrv process

Description 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 `restartsrv` process cannot join the application due to a non-operating system error.

Action Check the `userlog` for earlier related messages.

562 ERROR: Cannot restart a server

Description 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 `restartsrv` process to fail to restart the server.

Action Check the current server indicated by the server group and server identifier global variables. Contact your BEA TUXEDO system Technical Support.

563 ERROR: Cannot restart a server

Description While attempting to restart a server, the `restartsrv` process was unable to find the queue entry associated with the server in the internal tables.

Action Contact your BEA TUXEDO system Technical Support.

564 ERROR: Server to be restarted, *pid* is still running

Description While the BBL is scanning the Bulletin Board, it will restart any dead servers that are restartable. However, the `restartsrv` process detected that the restartable server is still alive and running.

Action 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.

565 ERROR: Server to be restarted, *pid* is still running

Description While the BBL is scanning the Bulletin Board, it will restart any dead servers that are restartable. However, the `restartsrv` process detected that the server which was marked as non-restartable server is still alive and running.

Action 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 `UBBCONFIG` file. Contact your BEA TUXEDO system Technical Support.

See Also `ubbconfig(5)`

566 ERROR: Cannot restart a server because the MAXGEN number reached

Description 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.

Action Check your MAXGEN and GRACE value for each server. Re-boot the server manually with tmbboot.

See Also tmbboot(1), ubbconfig(5)

567 ERROR: Cannot restart the server

Description The restartsrv process was unable to restart a server because an error occurred in updating the server entry in the Bulletin Board.

Action The Bulletin Board may be corrupted. Clean up the Bulletin Board or contact your BEA TUXEDO system Technical Support.

568 ERROR: Cannot restart the server

Description The restartsrv process was unable to restart a server because an error occurred in getting the server parameters.

Action The Bulletin Board may be corrupted. Clean up the Bulletin Board or contact your BEA TUXEDO system Technical Support.

569 ERROR: Cannot restart the server

Description The restartsrv process was unable to restart a server because an error occurred in updating the queue entry in the Bulletin Board.

Action 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.

571 INFO: Server process, pid is still running; forcing termination via SIGIOT

Description As part of restarting a server, the restartsrv process will kill the old server via SIGIOT and leave a core for debugging.

Action No action required.

572 ERROR: Cannot kill the process, pid errno_msg

Description The restartsrv process failed to kill the old server. The *errno_msg* indicates the reason for the failure (based on errno).

Action Take appropriate action based on the UNIX *errno_msg* from kill() or contact your BEA TUXEDO system Technical Support.

See Also kill(2) in UNIX system reference manuals

573 ERROR: Cannot restart a server - cannot get information for machine mid

Description The restartsrv process was unable to restart a server because an error occurred in retrieving the machine information for *mid*.

Action The Bulletin Board may be corrupted. Clean up the Bulletin Board or contact your BEA TUXEDO system Technical Support.

574 ERROR: Cannot restart the server - fork error

Description The restartsrv 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.

Action Clean up and verify that the UNIX *sysgen* 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.

See Also fork(2) in UNIX system reference manuals

575 ERROR: Cannot restart a server - exec() failed

Description The restartsrv process failed to exec() the server because the server executable file is not found.

Action Make sure that your server executable files are located under your application directory specified by the environment variable APPDIR or are in PATH. Make sure that the machine or server ENVFILE doesn't reset PATH so that the server executable can no longer be found.

See Also exec(2) in UNIX system reference manuals, buildserver(1), ubbconfig(5)

577 ERROR: Cannot restart the server - no BBL

- Description** An attempt to restart a server failed because there is no DBL available.
- Action** Check for a partitioned network, corrupted shared memory, and all administrative processes.
- 578 ERROR: Cannot restart the server - no DBL available**
- Description** An attempt to restart a server failed because there is no DBL available.
- Action** Check for a partitioned network, corrupted shared memory, and all administrative processes.
- 579 ERROR: Cannot restart a server - unknown process creation error: *errno_val***
- Description** Server restart failed because there is an unknown error while creating the process.
- Action** Take appropriate action based on the UNIX error indicated, or contact your BEA TUXEDO system Technical Support.
- 580 INFO: A server process has restarted: *pid***
- Description** A server process has restarted successfully.
- Action** No action required.
- 581 WARN: Server restart - server vanished**
- Description** While scanning the server table to see if other servers need cleaning, the `restartsrv` process detected that a server has disappeared from the internal server table entry.
- Action** Shared memory may be corrupted. Contact your BEA TUXEDO system Technical Support.
- 582 ERROR: Command line option formation error for server *servername***
- Description** While formatting the command line options for recreating the DBL server's invocation environment for restart, the `restartsrv` process detected that there are too many command line options.
- Action** Contact your BEA TUXEDO system Technical Support.
- 583 ERROR: Too many arguments for server *servername***
- Description** The `restartsrv` process failed to restart a server because the command line options string for DBL server is longer than 256 characters and it cannot be processed.
- Action** Contact your BEA TUXEDO system Technical Support.
- 584 ERROR: Restart error - retrieving server parameters**
- Description** While examining every entry in the SERVERS section of the Bulletin Board, an error is encountered while retrieving server parameters.
- Action** Check for corrupted shared memory or contact your BEA TUXEDO system Technical Support.
- 585 ERROR: Command line option formation error for server *servername***
- Description** While formatting the command line options for recreating the server's invocation environment for restart, the `restartsrv` process detected that there are too many command line options.
- Action** Verify the command line arguments for the server or contact your BEA TUXEDO system Technical Support.
- 586 ERROR: Too many arguments for server *servername***
- Description** The `restartsrv` 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.
- Action** Verify the command line arguments for indicated server or contact your BEA TUXEDO system Technical Support.
- 587 INFO: Cannot restart server, scheduling for cleanup**
- Description** 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 `cleanup` run.
- Action** No action required.
- 588 ERROR: Cannot retrieve server information for restarting server**
- Description** 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.
- Action** The shared memory may be corrupted. Contact your BEA TUXEDO system Technical Support.
- 589 ERROR: Cannot find registry table entry for restarting server**
- Description** The `restartsrv` process cannot find the registry table entry in the Bulletin Board for restarting server.
- Action** The shared memory may be corrupted. Contact your BEA TUXEDO system Technical Support.

590 ERROR: Cannot update server information for restarting server *groupid*

Description 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.

Action The shared memory may be corrupted. Contact your BEA TUXEDO system Technical Support.

592 ERROR: Cannot start the cleanupsrv process: *errno_val*

Description The `cleanupsrv` process can be used by the `restartsrv` process to remove any dead servers that are not restartable. However, there is an error in starting the `cleanupsrv` process with no particular server indicated.

Action Check the userlog for earlier related messages.

593 ERROR: Automatic server recovery failed, server processes require manual intervention

Description The automatic server recovery has failed. Server processes will require manual intervention.

Action 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 `tmboot` and `tmshutdown` for details on BEA TUXEDO system boot and shutdown procedures.

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

594 WARN: *Interrupt* Want to Continue? (y/n):

Description The `restartsrv` process has been interrupted by keyboard interrupt signals.

Action You can continue with the `restartsrv` process by entering `y` or you can stop the `restartsrv` process by entering `n`.

595 WARN: Please answer 'y' or 'n'

Description The `restartsrv` process has been interrupted. See Message 594 above for further explanation.

Action You can continue with the `restartsrv` process by entering `y` or you can stop the `restartsrv` process by entering `n`.

CMDTUX Messages 600-699

601 ERROR: Memory allocation failure for receive buffer

Description An attempt to dynamically allocate memory from the operating system using `malloc()` failed while allocating a buffer to receive network messages.

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.

602 ERROR: Network access error

Description There are two possible causes:

1. A networking error was encountered when sending back a reply message.
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.

Action 1. Check for and resolve any networking problems.

2. Upgrade the BEA TUXEDO system version on the remote machine.

603 ERROR: Memory allocation failure

Description An attempt to dynamically allocate memory from the operating system using `malloc()` failed while the `tagent` was processing a request.

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.

604 ERROR: Could not decode request message

Description The `tagent` process received an invalid request message that it could not decode.

Action 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.

605 ERROR: Could not set uid/gid for request

Description The `tagent` process received a failure from the `setgid()` or `setuid()` kernel calls. This indicates that it is not running with the correct login user id or group id.

Action The `tlisten` process must be started with a UNIX user id and group id that matches the configuration file. Refer to the `UID` and `GID` parameters of the `RESOURCES` and `MACHINES` sections.

See Also `ubbconfig(5)`

606 ERROR: Invalid version number for request

Description The `tagent` process received a request from an incompatible version of the BEA TUXEDO system.

Action 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.

607 ERROR: Error encoding reply message

Description A reply message from the `tagent` process could not be encoded.

Action Contact your BEA TUXEDO system Technical Support.

609 ERROR: Invalid arguments for opcode

Description The `tagent` process received a request message containing invalid argument values.

Action Contact your BEA TUXEDO system Technical Support.

610 ERROR: Could not creat temp file for TUXCONFIG

Description The `tagent` process could not create or write a temporary file for propagation of the configuration file.

Action Check the directory permissions and free disk space in the system's temporary file directory. The `tagent` uses UNIX's `tmpnam()` library function to obtain temporary file names.

611 ERROR: tmloadcf failed when creating new configuration file

Description The `tagent` process was attempting to load a new configuration file, and `tmloadcf` failed.

- Action**
- Examine `tmboot` output for any userlog or error messages.
 - Verify that `$TUXDIR/bin/tmloadcf` exists and is executable.
 - Verify that the `TUXCONFIG` file name, directory permissions, and file permissions are set correctly.
 - If the `TUXCONFIG` file already exists, try removing it and then running `tmboot` again.
 - If these steps fail, contact your BEA TUXEDO system Technical Support.

612 ERROR: Could not set environment variable

Description The `tagent` process encountered an error when attempting to set an environment variable using UNIX's `putenv()` call.

- Action**
- Remove any unnecessary UNIX System environment variables that may have been set when `tlisten` was started.
 - Expand the UNIX kernel per-process limit for environment variables.

613 ERROR: Could not retrieve parameters from TUXCONFIG file

Description The `tagent` process encountered an error when attempting to read an existing `TUXCONFIG` file.

Action Contact your BEA TUXEDO system Technical Support.

614 ERROR: Unknown error, terminating

Description The `tagent` process encountered an unknown error.

Action Contact your BEA TUXEDO system Technical Support.

615 INFO: Terminating tlisten process

Description The `tlisten` process will print this message in the `tlisten` log file when terminating. The only valid exit for the `tlisten` process is when it receives a `SIGTERM` termination signal.

Action No action required.

See Also `tlisten(1)`

617 ERROR: Invalid tlisten option *option*

Description An invalid option, *option*, was passed to `tlisten`.

Action Select the appropriate option(s) from the usage line that follows the message.

See Also `tlisten(1)`

624 ERROR: tlisten network address not specified

Description The user needs to pass the network address where the `tlisten` process is to listen for connection requests. The address should be passed as an argument to the `-l` option.

Action Invoke `tlisten` with the `-l nlsaddr` option. The value passed as *nlsaddr* should be the same as that specified for the `NLSADDR` parameter in the `NETWORK` section of the configuration file.

See Also `tlisten(1)`, `ubbconfig(5)`

626 ERROR: tlisten could not find entry for user *username*

Description The user has the option to reset the user id and group id of the `tlisten` process through the `-u` option. If the user id or user name passed as an argument is invalid, the `tlisten` process will print this message and terminate.

Action Verify that the argument to the `tlisten -u` option is a valid user id or user name.

See Also `tlisten(1)`

627 ERROR: tlisten cannot run as root

Description The `tlisten` process was most likely invoked by `root`. For security purposes, this is not allowed.

Action The user should use the `-u` option to specify an alternate user id or user name instead of `root`, or invoke the `tlisten` process from another login.

See Also `tlisten(1)`

628 ERROR: tlisten could not set user id to *user_name*

Description The `tlisten` process failed to reset its user id.

Action 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.

See Also `tlisten(1)`

629 ERROR: tlisten invoked by non-root, can't change user id.

Description The user id of the `tlisten` process may only be changed if the `tlisten` process was originally invoked by root. When invoked by someone other than root, the user id of the `tlisten` process may not be reset.

Action If the user wishes to have the `tlisten` process run with a specific user id, `tlisten` should either be invoked by that user, or by root. When invoked by root, the `-u` option should be used to reset the user id.

See Also `tlisten(1)`

636 WARN: Error sending acknowledgment back to requester

Description The `tlisten` 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 `tlisten` process will have done. Nor is it likely to be a BEA TUXEDO system error.

Action Try repeating the same operation. If this fails with the same error, contact your UNIX System administrator or your BEA TUXEDO system Technical Support.

See Also `tlisten(1)`

642 ERROR: Invalid service request received, bad message header

Description The DBBL or BBL process received an invalid service request message. It will be ignored.

Action Contact your BEA TUXEDO system Technical Support.

644 ERROR: Cannot remove BRIDGE on machine *machine*

Description The DBBL process could not remove the bulletin board entry for *machine*'s BRIDGE process.

Action Contact your BEA TUXEDO system Technical Support.

645 ERROR: Cannot unregister BBL on machine *machine*

Description The DBBL process could not remove the bulletin board entry for *machine*'s BBL process.

Action Contact your BEA TUXEDO system Technical Support.

646 ERROR: Could not restore DBBL entry after temp change for shutdown

Description 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.

Action Contact your BEA TUXEDO system Technical Support.

647 ERROR: Failed to update status of restarting BRIDGE

Description 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.

Action Contact your BEA TUXEDO system Technical Support.

648 ERROR: DBBL should not receive an O_MIGGRPS opcode

Description The DBBL process received an internal migration operation code intended for BBLs only. The request will be ignored.

Action Contact your BEA TUXEDO system Technical Support.

649 ERROR: BBL should not receive an O_UPDGRPS opcode

Description A BBL process received an internal operation code intended for DBBLs only. The request will be ignored.

Action Contact your BEA TUXEDO system Technical Support.

650 ERROR: Could not create message queue for temporary DBBL

Description A temporary DBBL was being created for partitioned shutdown. There was an error when creating its message queue.

Action Contact your BEA TUXEDO system Technical Support.

651 ERROR: Could not update bulletin board for temporary DBBL

Description A temporary DBBL was being created for partitioned shutdown. There was an error when updating its server table entry in the bulletin board.

Action Contact your BEA TUXEDO system Technical Support.

652 ERROR: Could not create message queue for DBBL migration

Description The DBBL process is migrating to this machine. However, a message queue could not be created for it.

Action 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.

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

653 ERROR: Could not update DBBL server table entry for migration

Description The DBBL process is migrating to this machine. However, its new server table entry in the bulletin board could not be updated.

Action 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.

654 ERROR: Could not retrieve own bulletin board entry for migration

Description 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.

Action 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.

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

655 INFO: Exiting system for migration from *mach1* to *mach2*

Description The DBBL process has migrated to another machine. The old DBBL outputs this message just before exiting.

Action No action required.

See Also `tmadmin(1)` `migrate` command

656 ERROR: DBBL should not receive an O_WARMSTART opcode

Description The DBBL process received an internal operation code intended for BBLs only. The request will be ignored.

Action Contact your BEA TUXEDO system Technical Support.

657 ERROR: DBBL should not receive an O_LOADTLOG opcode

Description The DBBL process received an internal operation code intended for BBLs only. The request will be ignored.

Action Contact your BEA TUXEDO system Technical Support.

662 ERROR: Incompatible TLOG file

Description 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.

Action Contact your BEA TUXEDO system Technical Support.

663 INFO: Exiting system

Description A temporary DBBL that was running to facilitate partitioned shutdown is now exiting.

Action No action required.

664 ERROR: Service request from process *pid* failed

Description 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.

pid is the UNIX System process id number of the requester. However, it might be located on a remote machine.

Action Contact your BEA TUXEDO system Technical Support.

665 ERROR: Could not unsuspend reconnected node *nodename*

Description *nodename* is a remote machine that had been previously partitioned. It is now back and reconnected to the DBBL. There was a problem unsuspending *nodename*'s services while accepting it back into the network. It will remain partitioned.

Action On the master machine, perform a `tmadmin pclean` command for the partitioned node. On the partitioned machine, do a partitioned shutdown and then reboot.

See Also `tmadmin(1)`, `pclean` command, `tmshutdown(1)`, `tmboot(1)`

668 WARN: Stale message received from BBL on machine *machinename*

Description During collection of responses to a DBBL broadcast, a stale message (from a previous broadcast) was received from *machinename*'s BBL. The stale message will be ignored.

Action Check the status of *machinename*, and its network connections.

669 WARN: Stray *string* received from process *pid*

Description 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.

Action No action required.

670 ERROR: Cannot restore message queue, key *queuekey*

Description 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.

This error means the message queue recovery code itself failed. It is a serious error because the DBBL cannot function without a message queue.

Action Use the UNIX System `kill` command to force a DBBL restart. If it does not restart successfully within a few minutes, contact your BEA TUXEDO system Technical Support.

See Also `kill(1)` in UNIX System reference manuals

672 INFO: Sending BBL on machine *name* new version of bulletin board

Description The BBL on machine *name* 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 *name* had been partitioned and now is reconnected.

Action No action required.

680 ERROR: Cannot find own table entry

Description 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.

This error means the message queue recovery code itself failed. It is a serious error because the DBBL cannot function without a message queue.

Action Use the UNIX System `kill` command to force a DBBL restart.

If it does not restart successfully within a few minutes, contact your BEA TUXEDO system Technical Support.

681 ERROR: Cannot update own table entry

Description 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.

This error means the message queue recovery code itself failed. It is a serious error because the DBBL cannot function without a message queue.

Action Use the UNIX System `kill` command to force a DBBL restart.

If it does not restart successfully within a few minutes, contact your BEA TUXEDO system Technical Support.

682 WARN: New message queue created, key =*number*

Description 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.

This message is output after the DBBL successfully recreates its queue.

Action No action required.

683 ERROR: Group id for migration is missing

Description One or more server groups could not be migrated because an internal system message is missing necessary data.

Action Contact your BEA TUXEDO system Technical Support.

684 ERROR: Memory allocation error

Description An attempt to dynamically allocate memory from the operating system using `malloc()` failed while migrating one or more groups.

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.

685 ERROR: Could not retrieve server entries for migration

Description One or more server groups could not be migrated because server table entries in the bulletin board could not be retrieved.

Action Contact your BEA TUXEDO system Technical Support.

686 ERROR: Could not update migrating server's status

Description A migrating server's status could not be updated in the bulletin board.

Action Contact your BEA TUXEDO system Technical Support.

687 INFO: Server process marked for migration restart, *srvgrp=number srvid=number*

Description The server process has been migrated, and is about to be restarted on the current machine.

Action No action required.

See Also `tmadmin(1)`, `migrategroup` and `migratemach` commands

688 ERROR: Running server cannot be migrated, *srvgrp=number srvid=number*

Description A request was made to migrate this server process. The migration could not proceed because it is still running.

Action Shut down the process using `tmshutdown`'s `-R` option before migrating it.

See Also `tmadmin(1)`, `migrategroup` and `migratemach` commands

692 ERROR: Cannot retrieve BBL entry for pclean operation

Description When attempting to clean up after a dead or partitioned machine, the DBBL could not find any record of that machine's BBL process.

Action Contact your BEA TUXEDO system Technical Support.

See Also `tmadmin(1)`, `pclean` command

694 ERROR: Cannot lock bulletin board for pclean operation

Description A bulletin board lock could not be obtained when attempting to clean up after a dead or partitioned machine.

Action 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.

See Also `tmadmin(1)`, `pclean` command

695 ERROR: Could not remove server entry for *tmid number*

Description When attempting to clean up after a dead or partitioned machine, a server table entry could not be removed from the bulletin board.

Action Contact your BEA TUXEDO system Technical Support.

See Also `tmadmin(1)`, `pclean` command

697 ERROR: Could not access *RESOURCES section of TUXCONFIG file

Description When attempting to update the version number of the master copy TUXCONFIG file, the RESOURCES section could not be read.

Action Apparently something has happened to the master machine's TUXCONFIG file. It can be restored by shutting down the entire application, and then running `tmloadcf` on a backup ASCII copy. Running `tmunloadcf` on a different machine's TUXCONFIG file should provide a recent backup version.

See Also `tmloadcf(1)`, `tmunloadcf(1)`

698 ERROR: Could not read *RESOURCES section of TUXCONFIG file

Description When attempting to update the version number of the master copy of the TUXCONFIG file, the RESOURCES section could not be read.

Action Apparently something has happened to the master machine's TUXCONFIG file. It can be restored by shutting down the entire application, and then running `tmloadcf` on a backup ASCII version. Running `tmunloadcf` on a different machine's TUXCONFIG file should provide a recent backup version.

See Also `tmloadcf(1)`, `tmunloadcf(1)`

699 ERROR: Could not update *GROUPS section of TUXCONFIG file

Description 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).

Action Apparently something has happened to the master machine's TUXCONFIG file. It can be restored by shutting down the entire application, and then running `tmloadcf` on a backup ASCII version. Running `tmunloadcf` on a different machine's TUXCONFIG file should provide a recent backup version.

See Also `tmloadcf(1)`, `tmunloadcf(1)`