



BEA Tuxedo

System Messages CMDTUX Catalog 1300-1899

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BEA Tuxedo System Messages CMDTUX Catalog

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

CMDTUX Messages 1300-1399

1300 ERROR: Could not generate security password encryption key

Description An encryption algorithm error occurred while passing security key information to a remote machine.

Action Contact your BEA TUXEDO system Technical Support.

1301 ERROR: Could not generate security password encryption schedule

Description An encryption algorithm error occurred while passing security key information to a remote machine.

Action Contact your BEA TUXEDO system Technical Support.

1302 ERROR: Could not encrypt application security key

Description An encryption algorithm error occurred while passing security key information to a remote machine.

Action Contact your BEA TUXEDO system Technical Support.

1307 ERROR: Unable to obtain application password

Description The `tmconfig` command was unable to obtain a value for the application password. This value is entered at the terminal if `tmconfig` is being invoked interactively, and is gotten from the `APP_PW` environment variable if the standard input to the `tmconfig` process is not a terminal.

Action If the `tmconfig` command is being invoked in the background, be sure to set and export the `APP_PW` environment variable. If `tmconfig` is being invoked at a terminal, be sure that the user enters a value at the `Enter Application Password:` prompt.

See Also `tmconfig(1)`

1308 ERROR: Must specify NLSADDR parameters in NETWORK entry *machine*

Description The `NLSADDR` parameter in the `NETWORK` section of the configuration file must be specified for every machine in the network, except the master machine. It is recommended but not required for the master machine.

Action Add `NLSADDR` information to the configuration file.

See Also `ubbconfig(5)`, `NETWORK` section

1309 WARN: NLSADDR parameter not specified for NETWORK entry *machine*

Description The `NLSADDR` parameter in the `NETWORK` section of the configuration file is recommended but not required for the master machine. The master machine needs an `NLSADDR` and a `tlisten` process running in order for master migration to work.

Action Add `NLSADDR` information for the master machine to the configuration file.

See Also `ubbconfig(5)`, `NETWORK` section

1316 ERROR: Can't find the tpadmin field table in *dir*

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

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

See Also `tmconfig(1)`

1317 ERROR: Failed to set group id to administrator

Description When executing `tmboot` or `tmshutdown` as user id 0 (root), the program sets the group identifier to the group identifier for the application administrator as specified in the `TUXCONFIG` file. The `setgid()` failed.

Action Make sure that the `v` value as set in the `RESOURCES` or `MACHINES` sections of the `UBBCONFIG` file is valid. Contact your BEA TUXEDO system Technical Support.

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

1318 ERROR: Failed to set user id to administrator

Description When executing `tmboot` or `tmshutdown` as user id 0 (root), the program sets the user identifier to the user identifier for the application administrator as specified in the `TUXCONFIG` file. The `setuid()` failed.

Action Make sure that the `UID` value as set in the `RESOURCES` or `MACHINES` sections of the `UBBCONFIG` file is valid. Contact your BEA TUXEDO system Technical Support.

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

1319 INFO: Terminating tlisten process

Description The `tlisten` process will print this message to the standard error output 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)`

1320 ERROR: Duplicate -l option specified

Description While executing `tlisten`, the `-l` option was specified more than once on the command line.

Action Re-execute the command specifying the `-l` option only once with the network listening address.

See Also `tlisten(1)`

1322 ERROR: Duplicate -u option specified

Description While executing `tlisten`, the `-u` option was specified more than once on the command line.

Action Re-execute the command specifying the `-u` option only once with the user identifier or name for the configuration administrator.

See Also `tlisten(1)`

1326 ERROR: Memory allocation failure

Description An attempt dynamically to allocate memory from the operating system using `malloc()` failed while storing a list of processes to be booted or shut down in `tmboot` or `tmshutdown`.

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.

1327 ERROR: Memory allocation failure

Description An attempt dynamically to allocate memory from the operating system using `malloc()` failed while generating a list of servers to be booted in `tmboot`.

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.

1328 ERROR: Memory allocation failure

Description An attempt dynamically to allocate memory from the operating system using `malloc()` failed while generating a list of servers to be shut down in `tmshutdown`.

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.

1329 ERROR: Error obtaining Application Password

Description When the `SECURITY` option is defined in the `UBBCONFIG` file, `tmloadcf` tries to get a password from the user. If the standard input is connected to a terminal, `tmloadcf` prompts for the password interactively. If not, it looks at the `APP_PW` environment variable.

This error happens if `tmloadcf` cannot open the tty device for prompting, or if `APP_PW` is not set.

Action If running `tmloadcf` from a script, make sure that `tmloadcf` is set and exported into the environment. Otherwise, contact your BEA TUXEDO system Technical Support.

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

1335 ERROR: UID is not effective user ID

Description While `tmloadcf` is being run on the master machine, the `UID` parameter in the `RESOURCES` or `MACHINES` section of the `UBBCONFIG` does not match the effective user identifier of the person running the command.

Action Change the `UID` parameter in the `RESOURCES` or `MACHINES` section of the `UBBCONFIG` file or run the command under that user identifier.

See Also `tmloadcf(1)`

1336 ERROR: GID is not effective group ID

Description While `tmloadcf` is being run on the master machine, the `GID` parameter in the `RESOURCES` or `MACHINES` section of the `UBBCONFIG` does not match the effective group identifier of the person running the command.

Action Change the `GID` parameter in the `RESOURCES` or `MACHINES` section of the `UBBCONFIG` file or run the command under that group identifier.

See Also `tmloadcf` (1)

1341 ERROR: MAXACCESSERS parameter must be > 0 and < 32768

Description The `MAXACCESSERS` parameter in the `MACHINES` section of the `UBBCONFIG` file must be greater than 0 and less than 32768.

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

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

1343 ERROR: MAXGTT parameter must be >= 0 and < 32768

Description The `MAXGTT` parameter in the `MACHINES` section of the `UBBCONFIG` file must be greater than or equal to 0 and less than 32768.

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

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

1344 ERROR: MAXCONV parameter must be > 0 and < 32768

Description The `MAXCONV` parameter in the `MACHINES` section of the `UBBCONFIG` file must be greater than zero and less than 32768.

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

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

1351 ERROR: PERM parameter must be >= 1 and <= 0777

Description The `PERM` parameter in the `MACHINES` section of the `UBBCONFIG` file must be greater than or equal to 1 and less than or equal to 0777.

Action Correct the value for `PERM` as specified in the `MACHINES` section of the `UBBCONFIG` file to be greater than or equal to 1 and less than or equal to 0777.

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

1352 ERROR: GROUP entry *groupname* has TMS specified and LMID *lmid* does not have TLOGDEVICE

Description A `TMSNAME` parameter is specified for group, *groupname*, but the primary LMID for the group, *lmid*, does not have a `TLOGDEVICE` specified in the `MACHINES` section.

Action Either change the `GROUPS` entry to not have a `TMSNAME` parameter, or change the LMID value for the group, or change the `MACHINES` entry to have a `TLOGDEVICE` parameter.

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

1356 ERROR: tmalloc() failed - *tperrno_msg*

Description An attempt dynamically to allocate a typed buffer using `tmalloc()` failed while the DBBL was broadcasting a message to a BBL running the prior release of the software. The message indicates the reason that `tmalloc()` failed.

Action Most likely, the call was unable dynamically to allocate memory. Ensure that the operating system parameters are set correctly for the amount of memory on the machine and the amount of memory that can be used by a process. Reduce the memory usage on the machine or increase the amount of physical memory on the machine. Contact your BEA TUXEDO system Technical Support.

1358 ERROR: Cannot retrieve server information

Description While executing `tmshutdown` with the `-R` option, the program was unable to retrieve the queue information for the servers. The server will be shut down and not migrated to the alternate machine.

Action Contact your BEA TUXEDO system Technical Support.

See Also `tmshutdown`(1)

1359 ERROR: Server ID *id* in group *groupname* not marked as restartable. This server will not be restarted upon migration.

Description While executing `tmshutdown` with the `-R` option, the program determined that the server is not configured to be restartable. The server will be shut down and not migrated to the alternate machine.

Action If you want to be able to migrate the server between the primary and backup machines, the `GROUPS` entry with which the server is associated must have a primary and backup `LMID` specified.

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

1360 ERROR: configuration file not found

Description While executing `tmboot` or `tmshutdown`, the program was unable to get the Bulletin Board parameters from the `TUXCONFIG` configuration file.

Action Check that the `TUXCONFIG` environment variable is set and exported. Check the userlog for prior messages that indicate the nature of the failure.

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

1371 INFO: Connection received from *machine*

Description The `BRIDGE` process has received a connection from another machine, *machine*.

Action No action required.

1372 INFO: Orderly disconnect from *machine*

Description The `BRIDGE` process has completed an orderly disconnect sequence with a remote `BRIDGE`. Orderly disconnections usually result from execution of the `tmshutdown` utility.

Action No action required.

See Also `tmshutdown(1)` and Messages 1370 and 1371 above.

1373 ERROR: Abnormal disconnect from *machine*

Description The `BRIDGE` process has experienced an abnormal disconnect from a remote `BRIDGE`. There may be networking problems, or the remote *machine* may have crashed.

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

See Also `tmadmin(1)`'s `reconnect` command. Also check Messages 1370, 1371, 1374, 1375, and 1376 in this chapter.

1374 WARN: Reconnecting to *machine*

Description The `BRIDGE` process successfully reconnected to the `BRIDGE` on *machine* during recovery from a networking problem.

Action No action required.

See Also Message 1373 above

1375 ERROR: Unable to reconnect to *machine*

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

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

See Also Messages 1373 and 1374 above and `tmadmin(1)`'s `reconnect` command

1376 WARN: Suspending communication with *machine*

Description The BRIDGE process has suspended automatic reconnection attempts to *machine* for five minutes. This is to prevent thrashing caused by too many recovery attempts.

Action Use `tmadmin(1)`'s `reconnect` command to initiate a reconnection attempt manually. Manual attempts are allowed during the five-minute suspension interval.

See Also Messages 1373, 1374, and 1375 above and `tmadmin(1)`'s `reconnect` command.

1380 ERROR: Message queue blocking prevented delivery, *Qaddr = qaddress*

Description The BRIDGE process could not deliver a message it received from the network due to UNIX message queue blocking.

The process(es) associated with the full queue may be identified by looking up *qaddress* in output of `tmadmin`'s `printserver` command (verbose mode).

Another method of examining message queue status is the `ipcs -aq` command.

- Action**
- Check the machine's kernel parameters related to message queuing: `MSGMNB`, `MSGSEG`, `MSGSSZ`, and `MSGMAX`.
 - Boot more servers on the machine.
 - Reduce the number of servers per multi-server single-queue (MSSQ) set.
 - Check for performance problems causing overload on the machine.
 - Update load factors so less work is sent to this machine.

See Also *BEA TUXEDO Installation Guide*, *BEA TUXEDO Administrator's Guide*, `ipcs(1)` in UNIX system reference manuals, `tmadmin(1)`'s `printqueue` and `printserver` commands

1383 WARN: O_IMOK message could not be sent to DBBL, *tperrno= tperrno_val*

Description The BBL process experienced a memory allocation failure when attempting to send a message to the DBBL indicating that it is alive and OK. If this happens frequently, the BBL may become partitioned.

Action Contact your BEA TUXEDO system Technical Support.

See Also Message 1394 below

1384 WARN: O_IMOK message could not be sent to DBBL, *tperrno= tperrno_val*

Description The BBL process experienced a failure when attempting to send a message to the DBBL indicating that it is alive and OK. If this happens frequently, the BBL may become partitioned.

This message is often printed during migration of the DBBL.

Action If you just migrated the DBBL from master to backup, this message can be ignored. If it continues, it may be necessary to shutdown and reboot the affected machine.

See Also Message 1394 below

1385 INFO: BBL now unpartitioned, *machine= machine*

Description The BBL process on *machine* was partitioned, and now has rejoined the system. This information will be broadcast to all BBL processes, so that services provided by *machine* will be available again.

Action No action required.

See Also Message 1394 below

1386 ERROR: BBL broadcast send failure, machine= *machine* tperrno = *tperrno_val* opcode = *0xnumber*

Description A broadcast message from the DBBL to all unpartitioned BBLs could not be sent. Machines that are not sent the broadcast message will be marked as partitioned.

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

See Also Message 1394 below

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

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

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

See Also Message 1394 below

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

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

Action Contact your BEA TUXEDO system Technical Support.

1389 ERROR: Cannot get BBL broadcast replies, tperrno= *tperrno_val* opcode= *0xnumber*

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

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

See Also Message 1394 below

1390 ERROR: BBL broadcast service failure, machine= *machine* opcode= *0xnumber*

Description The BBL on *machine* had a service failure for a broadcast request. It will be marked as partitioned.

- Action**
- The BBL should automatically recover and become unpartitioned.
 - Contact your BEA TUXEDO system Technical Support.

See Also Message 1394 below

1391 ERROR: BBL broadcast RPC failure, machine=*machine*, opcode=*0xnumber*

Description The BBL was unable to process a request from the DBBL. A message will be sent back to the DBBL indicating a problem and requesting a new download of the Bulletin Board.

Action If the download of the Bulletin Board is successful, no action is required. Otherwise, subsequent userlog messages will indicate further failures or actions to be taken.

1392 ERROR: BBL broadcast reply timeout, machine= *machine* opcode= *0xnumber*

Description The BBL on *machine* did not respond to a broadcast message sent by the DBBL within DBBLWAIT * SCANUNIT seconds. As a result, its bulletin board may be out of date, and will be reloaded from the DBBL's copy.

- Action**
- Check for network failure or slowness.
 - Check that *machine* is still up.
 - Increase the DBBLWAIT parameter.
 - Contact your BEA TUXEDO system Technical Support.

See Also ubbconfig(5), RESOURCES section

1393 ERROR: BBL upload request not sent, machine= *machine* tperrno= *tperrno_val*

Description An upload request for a new bulletin board could not be sent to the BBL on *machine*. This BBL will be marked as partitioned.

Action Contact your BEA TUXEDO system Technical Support.

See Also Message 1394 below

1394 ERROR: BBL partitioned, machine= *machine*

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

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

See Also tadmin(1), tboot(1), Message 1385 above

1395 WARN: Slow BBL response, machine= *machine*

Description The BBL on *machine* sends an I'm OK message to the DBBL every time it performs a sanity check of its machine. This check occurs every SANITYSCAN * SCANUNIT seconds, as specified in the RESOURCES section.

Similarly, every BBLQUERY * SCANUNIT seconds, the DBBL performs a sanity check of all BBLs. If an I'm OK message has not been received from *machine* during the previous BBLQUERY * SCANUNIT seconds, the DBBL prints this warning message. Then an explicit sanity check is done over the network. If this check also fails, *machine* will be considered partitioned.

Action This message indicates that there may be network congestion or an overload on *machine*. There is a risk that *machine* will become partitioned.

- Check for networking problems between the two machines, or any cause of slow network response.
- Check for a CPU overload on *machine* that prevents the BBL process from running.
- Check for a CPU overload on the master machine that prevents the DBBL from processing messages in its queue.
- Adjust the BBLQUERY parameter so that it is larger than the SANITYSCAN parameter. A difference of ten seconds or more should prevent spurious warnings under most circumstances.

See Also Message 1394 above, ubbconfig(5), RESOURCES section

1398 ERROR: TUXDIR environment variable not set

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

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

See Also `buildclient(1)`

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1401 ERROR: buildclient cannot open the temporary output file, *srcfile*

Description The `buildclient` 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 `buildclient(1)`

1402 INFO: SRVID = *srv* SRVGRP = *grpname* SIGKILL sent

Description A SIGKILL signal was sent to a server in response to a `tmshutdown -w` command.

Action No action required.

See Also `tmshutdown(1)`

1407 INFO: SRVID = *srv* SRVGRP = *grpname* SIGTERM sent

Description A SIGTERM signal was sent to a server in response to a `tmshutdown -w` command.

Action No action required.

See Also `tmshutdown(1)`

1409 WARN: Could not mark receive queue

Description The BRIDGE process could not mark its receive message queue, probably because the BSBRIDGE did not exit as expected after helping boot the BBL.

Action The BRIDGE will continue running, and the system should recover automatically. Kill the BSBRIDGE process manually if it is still running.

1410 ERROR: Could not mark receive queue

Description The BSBRIDGE process determined that another process is unexpectedly reading from its request message queue. Perhaps there is another BSBRIDGE or BRIDGE running. A BSBRIDGE experiencing this error will fail its initialization routine, and will exit.

Action If the machine fails to boot, run `tmboot` to try again, or run `tmshutdown` to clean up.

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

1411 ERROR: Could not reattach to bulletin board

Description A BRIDGE or BSBRIDGE was unexpectedly booted with PROTECTED access to its bulletin board area of shared memory. It could not reattach in FASTPATH mode. It will fail initialization, and then exit.

Action Contact your BEA TUXEDO system Technical Support.

See Also `ubbconfig(5)`

1413 ERROR: Could not get network device name

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

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

See Also `ubbconfig(5)`

1414 ERROR: Could not shut down BSBRIDGE

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

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

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

1417 ERROR: Cannot check BBL, Memory allocation failure

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

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

1418 ERROR: Cannot retrieve BBL server table entries

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

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

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

1419 ERROR: Cannot retrieve local BBL's queue table entry

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

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

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

1420 ERROR: Cannot restart local BBL

Description While attempting to check the local BBL 's sanity, the BRIDGE detected that it is dead, and attempted a restart. The restart failed. The BRIDGE will continue running, and will continue to attempt to restart the BBL.

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

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

1421 ERROR: Can allow only release 4.2.1 (or later) BBLs to join system with a configuration of 50 machines or more

Description A BBL for a machine that is running a release of the software prior to 4.2.1 is trying to join the application. This will fail because the configuration has more than 50 machines, which is not supported for earlier versions of the software.

Action Upgrade the software on the machine to Release 4.2.1 or later.

1422 ERROR: failed to restart administrative server, rescheduling restart.

Description The `restartsrv` command was unable to restart an administrative server (BBL or BRIDGE). The command has been scheduled to be restarted during the next cycle.

Action Check for subsequent userlog messages indicating whether or not the server was restarted.

1423 ERROR: Pipe error, assume failed.

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

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

1424 ERROR: Failed to start BSBRIDGE

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

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

1427 ERROR: Shutting down BBL due to removal of message queue

Description The UNIX System message queue used by the BBL process to receive messages has been removed. Since retrying the failed message receive operation will not correct this error, the BBL is exiting. This condition can occur if the BEA TUXEDO system administrator or a UNIX System privileged user has manually removed IPC resources using the UNIX System `ipcrm(1)` command. Depending upon the extent of IPC resources which were removed, other BEA TUXEDO system system process may also print similar messages in the userlog.

Action The administrator should use `tmboot` to reboot the BEA TUXEDO system configuration on the node where IPC resources were removed. If only a subset of the BEA TUXEDO system IPC resources have been removed, it is possible that the reboot will fail. In this case, it will be necessary to manually kill the remaining BEA TUXEDO system processes and to manually remove any IPC resources with a key equal to the value specified for `IPCKEY` in the BEA TUXEDO system configuration file. The UNIX System `ipcrm(1)` command may be used to manually remove IPC resources.

See Also *BEA TUXEDO Administrator's Guide*, `tmboot(1)`, `kill(1)`, and `ipcrm(1)` in UNIX system reference manuals

1428 ERROR: Bad header from network, mid=0xmidval

Description The BRIDGE process received a network message that is directed toward another machine, *midval*, or the message header was corrupted. The network connection will be dropped.

Action The connection will be re-established when needed. No action required.

1429 INFO: Forcing check of all BBLs

Description The DBBL got a `bbclean` request to check the sanity of all BBL processes on all machines.

Action No action required.

1430 ERROR: Failed to suspend local BRIDGE(s) for partitioned shutdown

Description While trying to suspend the local BRIDGE process during a partitioned shutdown request, an error occurred.

Action Check the userlog for error messages to clarify the problem. If the cause cannot be discerned, contact your BEA TUXEDO system Technical Support.

See Also `tmshutdown(1)`

1431 ERROR: -P option cannot specify remote LMID

Description While executing `tmshutdown`, a remote LMID value was specified for the `-P` option.

Action Re-execute the command using a local LMID for the `-P` option.

See Also `tmshutdown(1)`

1432 INFO: pclean - lmid now reachable and not removed from bulletin board

Description A request to clean up the specified *lmid* was processed by the DBBL and found that the machine that had been partitioned can now be contacted and the BBL process on the machine is alive.

Action The entries for the machine will not be removed from the Bulletin Board.

See Also `tmadmin(1)`

1433 INFO: pclean - lmid not partitioned and not removed from bulletin board

Description A request to clean up the specified *lmid* was processed by the DBBL and found that the machine was not marked as partitioned.

Action The entries for the machine will not be removed from the Bulletin Board.

See Also `tmadmin(1)`

1434 ERROR: Memory allocation failure

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

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.

1435 ERROR: Memory allocation failure

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

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.

1436 ERROR: Memory allocation failure

Description An attempt dynamically to allocate memory from the operating system using `malloc()` failed while allocating space to hold the command line parameters in `buildserver`.

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.

1437 ERROR: Memory allocation failure

Description An attempt dynamically to allocate memory from the operating system using `malloc()` failed while trying to generate the command line to compile the server in `buildserver`.

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.

1439 ERROR: section entry name: Must have subtype for VIEW, X_C_TYPE, and X_COMMON

Description While executing `tmloadcf`, an entry for *name* in the ROUTING or SERVICES section as indicated by *section* has a BUFTYPE value with type VIEW, X_C_TYPE, or X_COMMON that does not have a subtype specified.

Action Correct the BUFTYPE parameter on the entry and re-execute the command.

See Also `ubbbconfig(5)`

1443 ERROR: can't attach to BB

Description While trying to shut down the DBBL in an MP configuration, `tmshutdown` was unable to properly set up a private copy of the Bulletin Board.

Action Contact your BEA TUXEDO system Technical Support.

See Also `tmshutdown(1)`

1444 ERROR: TUXCONFIG environment variable must be an absolute pathname.

Description While executing `tmboot` or `tmshutdown`, the TUXCONFIG environment variable was not set and exported, or was not set to an absolute pathname (starting with /).

Action Set and export the TUXCONFIG environment variable and re-execute the command.

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

1445 ERROR: TUXCONFIG environment variable must be an absolute pathname.

Description While executing `tmloadcf`, the TUXCONFIG environment variable was not set and exported, or was not set to an absolute pathname (starting with /).

Action Set and export the TUXCONFIG environment variable and re-execute the command.

See Also `tmloadcf(1)`

1446 ERROR: TUXCONFIG environment variable must be an absolute pathname.

Description While executing `tmunloadcf`, the TUXCONFIG environment variable was not set and exported, or was not set to an absolute pathname (starting with /).

Action Set and export the TUXCONFIG environment variable and re-execute the command.

See Also `tmunloadcf(1)`

1447 ERROR: Cannot open TLOG temporary dump file *pathname* errno=*errno_val*

Description A temporary file necessary for loading data into the TLOG device could not be opened (for creation).

Action Check the permissions, free disk blocks, and free inodes for the directory where the temporary file was to be created.

1448 ERROR: Cannot write TLOG temporary dump file *pathname* errno=*errno_val*

Description A temporary file necessary for loading data into the TLOG device could not be written.

Action Check the permissions, free disk blocks, and free inodes for the directory where the temporary file was to be written.

1449 ERROR: Cannot close TLOG temporary dump file *pathname* errno=*errno_val*

Description A temporary file necessary for loading data into the TLOG device could not be closed.

Action Check the permissions, free disk blocks, and free inodes for the directory where *pathname* resides.

1450 ERROR: Cannot open temporary TLOG dump file *pathname* errno=*errno_val*

Description A temporary file necessary for loading data into the TLOG device could not be opened (for reading).

Action Check the file and directory permissions.

1451 ERROR: MAXACCESSERS parameter must be greater than MAXWSCLIENTS

Description The value for MAXACCESSERS as specified in the RESOURCES or MACHINES section of the UBBCONFIG file, is less than or equal to MAXWSCLIENTS.

Action Correct the value for MAXACCESSERS or MAXWSCLIENTS.

See Also ubbconfig(5)

1452 ERROR: Unexpected end-of-input - exiting

Description While executing tmconfig, end-of-input was encountered (for example, end of file or control-D) and the program exits.

Action Re-run the program providing the correct input.

See Also tmconfig(1)

1453 ERROR: Invalid input - exiting

Description While executing tmconfig, an invalid input value was entered and the program is not attached to a terminal (that is, the standard input and output are not associated with a terminal). The program will exit.

Action Correct the input stream or file and re-run the program.

See Also tmconfig(1)

1454 ERROR: tpchkauth failed - Uunixerr = code

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

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

See Also ud(1), tpchkauth(3c)

1455 ERROR: can't create buffer - tmalloc() failed - errmsg

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

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

See Also ud(1), tmalloc(3c)

1456 ERROR: can't become a client - tpinit() failed - errmsg

Description While executing ud, tpinit failed in trying to join the application. The nature of the failure is indicated by *errmsg*.

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

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

1457 ERROR: tmalloc for TPINIT failed - errmsg

Description While executing ud, tmalloc failed to allocate a TPINIT typed buffer. The nature of the failure is indicated by *errmsg*.

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

See Also ud(1), tmalloc(3c)

1458 ERROR: Can't start a transaction - tpbegin() failed - errmsg

Description ud attempted to start a transaction and was unsuccessful. Further information is indicated by the string *errmsg*.

Action The tpbegin(3c) manual page contains a description of each error value returned.

See Also ud(1), tpbegin(3c)

1459 ERROR: Can't commit transaction, tpcommit() failed - errmsg

Description ud encountered an error while attempting to commit a transaction. Quite often, the failure of the transaction commit is due to the failure of one or more of the service participants, or due to transaction timeout. Further information is indicated by the *errmsg* string.

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

See Also ud(1), tpbegin(3c)

1460 ERROR: tmalloc for TPINIT failed - errmsg

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

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

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

1461 ERROR: can't become a client - tpinit() failed - errmsg

Description While executing `tmconfig`, `tpinit` failed in trying to join the application. The nature of the failure is indicated by `errmsg`.

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

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

1462 ERROR: can't create buffer - tpalloc() failed - errmsg

Description While executing `tmconfig`, `tpalloc` failed to allocate an FML typed buffer. The nature of the failure is indicated by `errmsg`.

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

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

1467 ERROR: System unstable - reboot recommended

Description The DBBL got an error while dispatching an administrative service. This usually indicates an internal problem.

Action Reboot the application. If the problem persists, contact your BEA TUXEDO system Technical Support.

1468 INFO: Listener Process Started

Description The `tlisten` process was able to start and establish a listening endpoint on the network. The user may check the `tlisten` log file for log connections and services data.

Action No action required.

See Also `tlisten(1)`

1469 ERROR: realloc() failed

Description While executing `tmloadcf`, an attempt dynamically to re-allocate memory from the operating system using `realloc()` failed in the lexical analyzer.

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 reference manuals, `ubbconfig(5)`

1470 WARN: Function name must be <= len characters in length; name will be truncated

Description The function name, *name*, specified using the `-s` option on the command line of `buildserver`, is greater than the allowed function name length, *len*, and will be truncated. This will restrict the ability of this service to be dynamically advertised at run-time.

Action Choose a shorter function name if this function will be dynamically advertised at run-time.

See Also `buildserver(1)`

1472 ERROR: MIN is greater than MAX on server entry *servername*; MAX is set to the same value as MIN

Description While executing `tmloadcf`, an entry for *servername* in the `SERVERS` section has a `MIN` value that is greater than the `MAX` value.

Action Correct the `MIN` or `MAX` parameter on the entry and re-execute the command.

See Also `ubbconfig(5)`

1473 ERROR: -c and {A|B|D|M|S|T|e|g|i|l|o|s|w|y}

Description While executing `tmboot`, the `-c` option was specified with another option. The `-c` option should normally be specified by itself.

Action Re-execute the command with the correct command line options.

See Also `tmboot(1)`

1478 WARN: ROUTING *routingname* (for SERVICE *servicename*) is not defined in the ROUTING section

Description An entry for service *servicename* in the SERVICES section of the UBBCONFIG file has a ROUTING value of *routingname* that does not appear in the RESOURCES section of the configuration file. This situation is allowed if the application is providing its own buffer-type routing function for the associated service. Messages will fail to be sent to the service if the application does not provide a routing function.

Action No action is needed if an application-provided routing function exists. Otherwise, an entry should be added in the ROUTING section of the configuration file.

See Also `ubbconfig(5)`, `typesw(5)`

1479 ERROR: Memory allocation failure

Description While executing `tmloadcf`, an attempt dynamically to allocate memory from the operating system using `realloc()` 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.

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

1480 WARN: MIN/MAX greater than 1 and RQADDR not specified on conversational server entry *servername*

Description An entry in the SERVERS section of the UBBCONFIG file for a conversational server, *servername*, has a MIN or MAX value that is greater than 1, but the RQADDR value is not specified. Normally, a set of conversational servers are used in an MSSQ set, that is, they share a request queue, and this is configured by specifying an RQADDR value.

Action If an MSSQ set is desired, then specify an RQADDR value for the server entry in the UBBCONFIG file.

See Also `ubbconfig(5)`

1481 ERROR: Can't have *NETWORK section in SHM mode

Description A NETWORK section exists in a UBBCONFIG file that has SHM specified for the MODEL in the RESOURCES section.

Action Change the MODEL to MP if the application consists of multiple machines connected via a network, or delete the NETWORK section from the UBBCONFIG file.

See Also `ubbconfig(5)`

1482 WARN: OPENINFO/CLOSEINFO ignored for GROUP *groupname*

Description An entry for group *groupname* in the GROUPS section of the UBBCONFIG file has OPENINFO and/or CLOSEINFO but the group is not associated with a resource manager (that is, TMSNAME is "TMS" or not specified). The OPENINFO and CLOSEINFO parameter value will be ignored.

Action No action required.

See Also `ubbconfig(5)`

1483 WARN: can't contact local tlisten process

Description While booting a configuration with `tmboot`, the local `tlisten` process could not be contacted. This probably means that `tlisten` is not running on the MASTER machine. In this case, `tmadmin` can run only in read-only mode on remote machines and it will not be possible for the backup site to become the master site.

Action Start `tlisten` on the MASTER machine.

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

1484 ERROR: end of input reached without terminating double quote

Description While processing a UBBCONFIG file with `tmloadcf`, the end of the file was reached with a double-quoted string not terminated.

Action Go to the last unescaped, double quote in the file and add a matching double quote at the end of the string. Re-execute the command.

See Also `ubbconfig(5)`

1485 ERROR: end of input reached without terminating double quote

Description While processing a UBBCONFIG file with `tmloadcf`, the end of the file was reached without terminating a double-quoted string (that is, the string was started with a double quote but the matching double quote was not found).

Action Go to the last unescaped, double quote in the file and add a matching double quote at the end of the string. Re-execute the command.

See Also `ubbconfig(5)`

1486 ERROR: AUTOTRAN specified for SERVICE *servicename* SRVGRP *groupname* with no TMS.

Description An entry for service *servicename* with group name *groupname* in the SERVICES section of the UBBCONFIG file has the AUTOTRAN parameter set to Y but the group is not associated with a resource manager (that is, TMSNAME is not set).

Action Either set the AUTOTRAN parameter to N or associate the service with a group that has a resource manager.

See Also ubbconfig(5)

1487 WARN: AUTOTRAN specified for SERVICE *servicename* with TRANTIME=0.

Description An entry for service *servicename* in the SERVICES section of the UBBCONFIG file has the AUTOTRAN parameter set to Y but an unlimited transaction timeout value. This can be dangerous because the automatically started transactions will not timeout in the event of failures.

Action It is recommended that a transaction timeout value be specified.

See Also ubbconfig(5)

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

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

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

See Also ubbconfig(5)

1489 WARN: dubious escape *character*

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

Action No action required.

See Also ubbconfig(5)

1490 WARN: character escape *octal_value* does not fit in character

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

Action No action required.

See Also ubbconfig(5)

1491 ERROR: UID parameter must be ≥ 0 and ≤ 2147483647

Description The value for UID as specified in the RESOURCES section of the UBBCONFIG file is less than 0 or greater than 2147483647. UID must be greater than or equal to 0 and less than or equal to 2147483647.

Action Correct the value for UID as specified in the RESOURCES section of the UBBCONFIG file to be greater than or equal to 0 and less than or equal to 2147483647.

See Also ubbconfig(5)

1492 ERROR: GID parameter must be ≥ 0 and ≤ 2147483647

Description The value for GID as specified in the RESOURCES section of the UBBCONFIG file is less than 0 or greater than 2147483647. GID must be greater than or equal to 0 and less than or equal to 2147483647.

Action Correct the value for GID as specified in the RESOURCES section of the UBBCONFIG file to be greater than or equal to 0 and less than or equal to 2147483647.

See Also ubbconfig(5)

1493 ERROR: UID parameter must be ≥ 0 and ≤ 2147483647

Description The value for UID as specified in the MACHINES section of the UBBCONFIG file is less than 0 or greater than 2147483647. UID must be greater than or equal to 0 and less than or equal to 2147483647.

Action Correct the value for UID as specified in the MACHINES section of the UBBCONFIG file to be greater than or equal to 0 and less than or equal to 2147483647.

See Also ubbconfig(5)

1494 ERROR: GID parameter must be ≥ 0 and ≤ 2147483647

Description The value for GID as specified in the MACHINES section of the UBBCONFIG file is less than 0 or greater than 2147483647. GID must be greater than or equal to 0 and less than or equal to 2147483647.

Action Correct the value for GID as specified in the MACHINES section of the UBBCONFIG file to be greater than or equal to 0 and less than or equal to 2147483647.

See Also `ubbconfig(5)`

CMDTUX Messages 1500-1599

1502 ERROR: Cannot open 'tuxconfig' file

Description `tmipcrm` was unable to get information on the `RESOURCES` section of the `TUXCONFIG` file. Additional information from the userlog will indicate why the system was unable to do so. For example, the `TUXCONFIG` environment variable may not have been set.

Action Please examine the userlog for further information.

1503 ERROR: Execute permission denied, not application administrator

Description `tmipcrm` must be run by the TUXEDO system administrator, as defined in the `RESOURCES` section of the `TUXCONFIG` file.

Action Re-run the command as the proper user.

1504 ERROR: Cannot attach to the BB!

Description `tmipcrm` failed to join the TUXEDO application. This can occur if more than one `tmipcrm` program is run at the same time. It can also occur for a number of run-time reasons.

Action Retry the desired operation; if the problem persists, contact BEA Customer Support.

1507 ERROR: shmat to *shmid* failed!

Description `tmipcrm` failed to attach to a shared memory segment associated with the application, with the specified identifier, *shmid*.

Action Check if the specified segment still exists using `ipcs(1)`. If it does, retry the desired operation. If the problem persists, contact BEA Customer Support.

1573 ERROR: Illegal arguments for send to TAGENT on *machine*

Description When sending a message to a remote `tagent`, invalid arguments were passed to the internal function.

Action Contact BEA Customer Support.

1574 ERROR: Memory allocation error for TAGENT on *machine*

Description While sending a message to a remote `tagent` (on *machine*) an attempt dynamically to allocate memory using `malloc()` failed.

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 `malloc(3)` in UNIX reference manuals

1575 ERROR: Memory allocation error for TAGENT on *machine*

Description While sending a message to a remote `tagent` (on *machine*), an attempt dynamically to allocate memory using `malloc()` failed.

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 `malloc(3)` in UNIX reference manuals

1576 ERROR: No NLS available for remote machine *machine*

Description When sending a message to a remote `tagent`, the program was unable to contact the `tlisten` process on the remote *machine*.

Action Start the `tlisten` process on the remote *machine* using the proper `NLSADDR` value that was specified in the `TUXCONFIG` file. Check that the networking is available from the local to remote machine.

See Also `tlisten(1)`

1577 ERROR: Could not open device *device_name* for contacting NLS on *machine*

Description When sending a message to a `tagent` on a remote *machine*, the connection failed because the program could not open the specified device, *device_name*. The device name is taken from the `BRIDGE` parameter in the `TUXCONFIG` file for the local machine.

Action Check that the correct `BRIDGE` value is specified for the network device for connections between the local machine and the remote machine. Also check that the operating system parameters are set correctly for networking.

1578 ERROR: Could not contact NLS on machine

Description When sending a message to a remote `tagent`, the program was unable to contact the `tlisten` process on the remote *machine*.

Action Start the `tlisten` process on the remote *machine* using the proper `NLSADDR` value that was specified in the `TUXCONFIG` file. Check that the networking is available from the local machine to the remote machine.

See Also `tlisten(1)`

1579 ERROR: Network error contacting NLS on machine

Description When sending a message to a remote `tagent`, the program was unable to contact the `tlisten` process on the remote *machine* because of a networking error.

Action Check that the networking is available from the local machine to the remote machine.

See Also `tlisten(1)`

1580 ERROR: NLS request message for machine not interpretable

Description When sending a message to a `tagent` on a remote *machine*, the program was unable to interpret the message.

Action Contact BEA Customer Support.

1581 ERROR: NLS request service code `code_val` unknown on machine

Description When sending a message to a `tagent` on a remote *machine*, the requested NLS service was not recognized.

Action If the specified service is `CHECKALIVE`, then a later release is contacting an earlier release of the `tlisten` process and this message can be ignored. Otherwise, contact BEA Customer Support.

See Also `tlisten(1)`

1582 ERROR: Service code `code_val` currently disabled on machine

Description When sending a message to a `tagent` on a remote *machine*, the requested NLS service was available.

Action Contact BEA Customer Support.

See Also `tlisten(1)`

1583 ERROR: Unknown error during NLS request to machine

Description When sending a message to a `tagent` on a remote *machine*, an unknown error occurred. Normally, this indicates that the remote machine became unavailable after the initial connection (that is, the network or machine failed).

Action Correct the problem and execute the program again.

1584 ERROR: Unknown error during NLS request to machine

Description When sending a message to a `tagent` on a remote *machine*, an unknown error occurred. Normally, this indicates that the remote machine became unavailable after the initial connection (that is, the network or machine failed).

Action Correct the problem and execute the program again.

1585 ERROR: Memory allocation error encoding request for TAGENT on machine

Description While encoding a message for a remote `TAGENT` on the specified *machine*, an attempt to dynamically allocate memory from the operating system using `malloc()` failed.

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 `malloc(3)` in a UNIX reference manual

1586 ERROR: Could not encode TAGENT msg for machine

Description While encoding a message for a remote `TAGENT` on the specified *machine*, the operation failed.

Action Contact BEA Customer Support.

1588 ERROR: Error sending to TAGENT on machine

Description When sending a message to a `tagent` on a remote *machine*, an error occurred. Normally, this indicates that the remote machine became unavailable after the initial connection (that is, the network or machine failed).

Action Correct the problem and execute the program again.

1590 ERROR: Unknown network error receiving reply from TAGENT on machine

Description When receiving a message to a `tagent` on a remote *machine*, an unknown network error occurred. Normally, this indicates that the remote machine became unavailable after the initial connection (that is, the network or machine failed).

Action Correct the problem and execute the program again.

1591 ERROR: Memory allocation error receiving reply from TAGENT on machine

Description While receiving a reply message from a remote TAGENT on the specified *machine*, an attempt to dynamically allocate memory from the operating system using `malloc()` failed.

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 `malloc(3)` in a UNIX system reference manual

1592 ERROR: Error decoding reply from TAGENT on machine

Description While decoding a message reply from a remote TAGENT on the specified *machine*, the operation failed.

Action Contact BEA Customer Support.

1593 ERROR: Error decoding reply from TAGENT on machine

Description While decoding a message from a remote TAGENT on the specified *machine*, the operation failed.

Action Contact BEA Customer Support.

1594 ERROR: Cannot find master without BB

Description An attempt was made to find the acting MASTER machine, that is, the machine where the DBBL is currently running, by a process that has not yet joined the application as a client or server.

Action Contact BEA Customer Support.

1595 ERROR: Unable to register process - semctl failure; errno = *err_number* key = *ipc_key*

Description While in the process of registering an entry in the Bulletin Board, a semaphore operation was required in order to set the process ID of the registering process in the semaphore. This semaphore operation, performed using `semctl(2)`, failed.

Action Contact BEA Customer Support.

1596 ERROR: Unable to get space for unregister request - *errmsg*

Description The BEA TUXEDO system application was unable to allocate space to create a message to unregister with the DBBL process. The nature of the failure is indicated by *errmsg*.

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

See Also `tpalloc(3c)`

1597 ERROR: Unable to unregister - remote procedure call failure - can't send request - *errmsg*

Description The BEA TUXEDO system application was unable to unregister with the DBBL process because the remote procedure call to perform the unregister operation failed. The nature of the failure is indicated by *errmsg*.

Action Check the userlog for other messages indicating the reason for the failure. The DBBL will detect that the process has gone away and clean up the entry during a later sanity check.

1598 ERROR: Unable to register - another DBBL already exists on machine

Description The BEA TUXEDO system application was unable to unregister the DBBL process because another DBBL was found to have been booted already.

Action No action required.

1599 ERROR: Unable to register process - semctl err - errno = *errno* key = *ipc_key*

Description While in the process of registering the DBBL process in the Bulletin Board, a semaphore operation was required in order to set the process ID of the DBBL in the semaphore. This semaphore operation, performed using `semctl(2)`, failed.

Action Contact BEA Customer Support.

CMDTUX Messages 1600-1699

1600 ERROR: Unable to register - another DBBL already exists on *machine*

Description The BEA TUXEDO system application was unable to unregister the DBBL process because another DBBL was found to have been booted already.

Action No action required.

1601 ERROR: TUXCONFIG,TUXOFFSET *device1 offset1* doesn't match first device entry on configuration *device2 offset2*

Description While loading a TUXCONFIG file using `tmloadcf`, the device and offset specified by the TUXCONFIG and TUXOFFSET environment variables, *device1* and *offset1*, don't match the information stored for the first entry in the configuration file, *device2* and *offset2*. This occurs when the device (file) is moved from one name to another.

Action Remove the configuration file before loading it with `tmloadcf`.

See Also `tmloadcf(1)`

1603 ERROR: TLOGDEVICE must be an absolute pathname

Description The value for the TLOGDEVICE parameter as specified in the MACHINES section of the UBBCONFIG file must be an absolute pathname. Relative paths and environment variables are not valid.

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

See Also `ubbconfig(5)`

1604 ERROR: *section_name* entry *entry_name* - duplicate type(*type_name*)/subtype(*subtype_name*)

Description The BUFTYPE parameter of a SERVICES section entry or ROUTING section entry in the UBBCONFIG file specified duplicate type/subtype pairs. (For types without any subtype specified, the BUFTYPE parameter specified duplicate type pairs.)

Action Modify the BUFTYPE parameter so that the same type/subtype pair is not specified more than once. Reload the configuration file.

See Also `ubbconfig(5)`

1605 ERROR: SERVICES entry *entry_name* - must have the same BUFTYPE for all SERVICE entries.

Description If multiple entries exist in the SERVICES section with the same service name but with different SRVGRP parameters, the BUFTYPE parameter must be the same for all of the entries. This rule was violated for the service entry named in the error message.

Action Specify the same BUFTYPE parameters for all instances of a particular service name. Then reload the configuration file.

See Also `ubbconfig(5)`

1606 ERROR: Unlicensed TUXEDO System Binary

Description The files in your BEA TUXEDO system installation do not contain the expected software license information, such as the maximum number of licensed users. The installation program prompted the installer for this information at installation time.

Action Reinstall the BEA TUXEDO system software, using the license token and serial number supplied with the distribution media. Make sure not to terminate the installation program prematurely, because the license information is processed at the end.

1607 ERROR: Unlicensed TUXEDO System Binary

Description The files in your BEA TUXEDO system installation do not contain the expected software license information, such as the maximum number of licensed users. The installation program prompted the installer for this information at installation time.

Action Reinstall the BEA TUXEDO system software, using the license token and serial number supplied with the distribution media. Make sure not to terminate the installation program prematurely, because the license information is processed at the end.

1609 ERROR: Expired TUXEDO System Binary

Description Your copy of the BEA TUXEDO system software is an evaluation copy, and the expiration date has passed.

Action If you wish to continue using the BEA TUXEDO system, contact the company from which you received the product.

1610 ERROR: Expired TUXEDO System Binary

Description Your copy of the BEA TUXEDO system software is an evaluation copy, and the expiration date has passed.

Action If you wish to continue using the BEA TUXEDO system, contact the company from which you received the product.

1614 WARN: Network device does not exist

Description The device specified for the `-d` option of `tlisten` does not exist or is not a character special device. If the sockets network provider is being used, the device is not needed and will be ignored. If the TLI network provider is being used, the network open will fail.

Action If TLI is being used, specify the correct network device pathname.

See Also `tlisten(1)`

1615 ERROR: Identifier or number must be followed by white space or punctuation

Description While parsing a `UBBCONFIG` file, invalid syntax was found. This generally occurs when a keyword or operator is missing (for example, two numbers appear together).

Action Correct the syntax and re-load the configuration file.

See Also `ubbconfig(5)`

1624 ERROR: Invalid or unspecified administrative password

Description An administrative request generated by `tmboot` to the remote machine indicated in subsequent messages produced to `stderr` was rejected because either an invalid administrative password was passed to the remote site or no administrative password was available to be passed to the remote site.

Action If no administrative password was specified locally, then determine an appropriate administrative password and set the local environment to pass it to remote sites as indicated in `tmboot`.

If an administrative password was specified locally, then either the local setting will have to change to match that expected by the remote site, or the administrative password used by this application will have to be added to the password file used by `tlisten` on the remote site.

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

1626 ERROR: Machine "pmid" cannot be of the form "name.number"

Description While parsing a `UBBCONFIG` file, an invalid machine name was specified. The name has a value of the form `name.number` (this is restricted only in the development copy, compiled to allow what is called fake mp).

Action Correct the syntax error and re-load the configuration file.

See Also `ubbconfig(5)`

1627 ERROR: LMID "value" must not contain comma

Description While parsing a `UBBCONFIG` file, an invalid LMID value was found. The LMID value contains a comma.

Action Correct the syntax and re-load the configuration file.

See Also `ubbconfig(5)`

1628 ERROR: LMID "value" must not contain comma

Description While parsing a `UBBCONFIG` file, an invalid LMID value was found. The LMID value contains a comma.

Action Correct the syntax and re-load the configuration file.

See Also `ubbconfig(5)`

1629 ERROR: Cannot allow only release 4.2.x BBLs to join system with a configuration of *number* machines or more

- Description** An attempt was made to boot a 4.2.x site into an application with more than *number* configured machines.
- Action** Either reduce the number of configured machines and reboot the site, or upgrade the site to release 5.0.x or later.
- See Also** *BEA TUXEDO Administrator's Guide*
- 1631 ERROR: MAXMACHINES parameter must be \geq number and $<$ 8191**
- Description** The MAXMACHINES parameter in the RESOURCES section of the ubbconfig(5) file was specified outside of the acceptable range of *number* to 8190.
- Action** Correct the ubbconfig(5) value for this parameter and rerun tmloadcf(1).
- See Also** *BEA TUXEDO Administrator's Guide*, tmloadcf(1), ubbconfig(5)
- 1633 ERROR: MAXQUEUES parameter must be $>$ 0 and $<$ 8192**
- Description** The MAXQUEUES parameter in the RESOURCES section of the ubbconfig(5) file was specified outside of the acceptable range of 1 to 8191.
- Action** Correct the ubbconfig(5) value for this parameter and rerun tmloadcf(1).
- See Also** *BEA TUXEDO Administrator's Guide*, tmloadcf(1), ubbconfig(5)
- 1634 ERROR: MAXQUEUES(*number*) and MAXSERVERS(*number*) must be equal to interoperate with release *number***
- Description** An attempt was made to boot a 4.2.x site with the MAXQUEUES and MAXSERVERS parameters in the RESOURCES section of the ubbconfig(5) file set to different values.
- Action** Either reconfigure the application to have equivalent values for these parameters and reboot the site, or upgrade the 4.2.x site to release 5.0.x or later.
- See Also** *BEA TUXEDO Administrator's Guide*, tmloadcf(1), ubbconfig(5)
- 1636 ERROR: MAXGROUPS parameter must be \geq number and $<$ 32767**
- Description** The MAXGROUPS parameter in the RESOURCES section of the ubbconfig(5) file was specified outside of the acceptable range of *number* to 32767.
- Action** Correct the ubbconfig(5) value for this parameter and rerun tmloadcf(1).
- See Also** *BEA TUXEDO Administrator's Guide*, tmloadcf(1), ubbconfig(5)
- 1638 ERROR: Invalid CMLIMIT value *string***
- Description** The CMLIMIT parameter in the MACHINES section of the ubbconfig(5) file has been specified with an invalid value *string*.
- Action** Correct the value for this parameter to the acceptable format and rerun tmloadcf(1). The acceptable format for this parameter is *remote[,local]* where both *remote* and *local* may be either the string MAXLONG or a non-negative numeric value.
- See Also** *BEA TUXEDO Administrator's Guide*, tmloadcf(1), ubbconfig(5)
- 1640 ERROR: NETLOAD parameter must be \geq 0**
- Description** The NETLOAD parameter in the MACHINES section of the ubbconfig(5) file was specified as a negative value.
- Action** Correct the ubbconfig(5) value for this parameter and rerun tmloadcf(1).
- See Also** *BEA TUXEDO Administrator's Guide*, tmloadcf(1), ubbconfig(5)
- 1642 ERROR: SPINCOUNT parameter must be \geq 0**
- Description** The SPINCOUNT parameter in the MACHINES section of the ubbconfig(5) file was specified as a negative value.
- Action** Correct the ubbconfig(5) value for this parameter and rerun tmloadcf(1).
- See Also** *BEA TUXEDO Administrator's Guide*, tmloadcf(1), ubbconfig(5)
- 1643 ERROR: More than MAXGROUPS(*number*) groups in configuration file**
- Description** The application was configured to handle up to *number* configured server groups (see the MAXGROUPS parameter in the RESOURCES section of the ubbconfig(5) file) and has excess server groups defined in the ubbconfig(5) file.
- Action** Either reset the MAXGROUPS parameter in the RESOURCES section or delete server groups from the *GROUPS section of the ubbconfig(5) file and rerun tmloadcf(1).
- See Also** *BEA TUXEDO Administrator's Guide*, tmloadcf(1), ubbconfig(5)
- 1644 ERROR: More than MAXMACHINES(*number*) machines in configuration file**

Description The application was configured to handle up to *number* configured machines (see the MAXMACHINES parameter in the RESOURCES section of the ubbconfig(5) file) and has excess machines defined in the MACHINES section of the ubbconfig(5) file.

Action Either reset the MAXMACHINES parameter in the RESOURCES section or delete machines from the MACHINES section of the ubbconfig(5) file and rerun tmloadcf(1).

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

1645 ERROR: Illegal opcode (*number*) sent to tagent

Description An invalid opcode *number* was sent to the tagent process.

Action The most likely cause of this problem is a non-BEA TUXEDO system process incorrectly connecting to the BEA TUXEDO system listener (tlisten(1)) process and attempting to interact with the tagent. In this case, the non-BEA TUXEDO system process should be changed to not connect to tlisten. If this is not the case, then contact your BEA TUXEDO system Technical Support for further assistance.

1646 ERROR: MAXGROUPS(*num1*) must be *num2* to interoperate with release *num3*

Description The configured value *num1* for the maximum number of configured groups in the application (see the MAXGROUPS parameter in the RESOURCES section of the ubbconfig(5) file) is not set to the value *num2* required for interoperability with release *num3*.

Action Either modify the value of this parameter in the configuration file and rerun tmloadcf(1), or upgrade the site in question to a later release of the BEA TUXEDO system.

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

1647 ERROR: Cannot migrate master from release *num1* to release *num2*

Description Master migration from a release *num1* site to a *num2* site was attempted.

Action Change the backup site to be one of the same release as the master site.

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

1649 ERROR: Backup master is running invalid release *number*

Description The backup master site attempted to boot with an invalid release *number*.

Action Either change the backup master site to one of the same release as the master site, or upgrade the backup master site release.

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

1651 ERROR: Cannot join system with DBBL running older release *number*

Description A BBL attempted to boot into an application with a master site running an older release than its own, *number*.

Action Either run the older release on the site in question, or upgrade the master site to be one running the latest BEA TUXEDO system release desired.

1655 ERROR: SVCTIMEOUT parameter must not be < 0

Description The SVCTIMEOUT parameter in the SERVICES section of the ubbconfig(5) file was specified as a negative value.

Action Change the parameter value in the ubbconfig(5) file and rerun tmloadcf(1).

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

1666 WARN: Could not terminate server(*pid*) processing after SVCTIMEOUT

Description The BBL could not abortively deactivate the server with process id *pid* after the server exceeded the configured SVCTIMEOUT value for the service it was currently processing.

Action Contact your BEA TUXEDO system Technical Support.

See Also *BEA TUXEDO Administrator's Guide*, tmloadcf(1), ubbconfig(5), kill(2) in UNIX reference manuals

1667 WARN: Server(*pid*) processing terminated after SVCTIMEOUT

Description The BBL has terminated the local server with process id *pid* using the `kill(2)` system call to generate a `SIGKILL` signal because the server exceeded the maximum service processing time for the current service as configured via the `SVCTIMEOUT` parameter in the `*SERVICES` section of the `ubbconfig(5)` file.

Action Either increase the configured service timeout value, or modify the server to complete the service within the allotted time interval.

See Also *BEA TUXEDO Administrator's Guide*, `tmloadcf(1)`, `ubbconfig(5)`, `kill(2)` in UNIX reference manuals

1668 WARN: Cannot shutdown BBL on machine. Clients and/or servers may be running

Description A shutdown request has been received, but the BBL cannot be shut down because processes are still attached.

Action Check on what processes are running to see if they can be individually killed.

See Also *BEA TUXEDO Administrator's Guide*, `tmshutdown(1)`, `kill(2)` in UNIX reference manuals

1669 ERROR: If SECURITY is not set, then AUTHSVC must not be specified.

Description While parsing a `UBBCONFIG` file, an `AUTHSVR` value was found but the `SECURITY` parameter is not set.

Action Correct the syntax and re-load the configuration file.

See Also `ubbconfig(5)`

1670 ERROR: IPCKEY parameter must be > number and < 262143

Description The `IPCKEY` parameter in the `*RESOURCES` section of the `ubbconfig(5)` file is not within the acceptable limits as indicated by the message.

Action Correct the value for this parameter in the configuration file and rerun `tmloadcf(1)`.

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

1671 ERROR: Could not initialize /Admin service

Description The `DBBL` could not initialize the administrative services necessary for application administration.

Action Consult the local userlog file and contact your BEA TUXEDO system Technical Support.

1672 ERROR: Could not initialize /Admin service

Description The BBL could not initialize the administrative services necessary for application administration.

Action Consult the local userlog file and contact your BEA TUXEDO system Technical Support.

1673 ERROR: Invalid logical machine

Description While trying to handle a `TMIB` request for the `T_NETWORK` class, an invalid logical machine name (`TA_LMID`) was specified.

Action Ensure that a valid logical machine name is specified (one that is already configured) and re-run the operation.

See Also `TM_MIB(5)`

1674 ERROR: Failed to establish connection

Description While trying to satisfy a `MIB` request for the `T_NETWORK` class to change the state of a connection to `ACTIVE`, the connection failed.

Action Ensure that the machine to which the connection is being made and the network are available and re-try the operation.

See Also `TM_MIB(5)`

1675 ERROR: Unable to allocate buffer for master migration reply

Description An attempt dynamically to allocate memory from the operating system failed while trying migrate the master to the backup machine. No response will be returned to the requester of the operation.

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.

1676 ERROR: System tables corrupted

Description An internal error occurred while trying to migrate the master.

Action Contact your BEA TUXEDO system Technical Support.

1677 ERROR: Master migration attempted in non-LAN application

Description A master migration to the backup was requested but the configuration does not have the LAN option configured (and thus doesn't have a backup).

Action No action required.

See Also `ubbconfig(5)`

1678 ERROR: Invalid parameters for master migration

Description A master migration to the backup was requested, but the master and backup are on the same machine or the DBBL has already been migrated. This should not occur.

Action Contact your BEA TUXEDO system Technical Support.

See Also `ubbconfig(5)`

1679 ERROR: Master migration failed, no available backup site

Description A master migration was requested but the BBL is not running on the backup site (or the site is already partitioned).

Action The migration cannot occur in this situation. Make sure that the backup machine and the network are available, and that the application is booted on the machine. Then re-try the operation.

See Also `ubbconfig(5)`, `TM_MIB(5)`

1680 ERROR: Master migration failed, could not modify queue parameters

Description A master migration was requested but the operation failed because the queue for the DBBL could not be re-set to take no more messages. This could occur if the queue were manually deleted or an error occurred with the IPC sub-system.

Action Re-try the operation. For subsequent failures, shutdown and re-boot the application.

See Also `ubbconfig(5)`, `TM_MIB(5)`

1681 ERROR: Master migration failed, could not requeue message

Description A master migration was requested but the operation failed because an error failed in putting a message on the queue for the DBBL. This could occur if the queue were manually deleted or an error occurred with the IPC sub-system (e.g., the message queues were full).

Action Re-try the operation.

See Also `ubbconfig(5)`, `TM_MIB(5)`

1682 ERROR: Could not retrieve own BB 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 shaky migration it is possible that a DBBL process is running on both the master or backup machines. If so, shut down the machine with the newest one (that is, the destination of the last migrate command). Then boot that machine up and try to migrate again. If the error persists, contact your BEA TUXEDO system Technical Support.

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

1683 ERROR: Connection received from inactive machine *lmid*

Description The machine indicated by the logical machine identifier *lmid* attempted to connect to the local site but is not active in the application.

Action This is caused when a partitioned live node is cleaned up in the non-partitioned part of the application (see the `pclean` subcommand of `tmadmin(1)`) and then later reconnects to one of the non-partitioned sites. The problem can be resolved using the `tmshutdown(1)` command with the `-P` option on the partitioned site to bring down the application, followed by a reboot of the site from the non-partitioned master site. The problem can be avoided by carefully checking the status of a partitioned site prior to invoking the `pclean` subcommand.

See Also *BEA TUXEDO Administrator's Guide*, `tmadmin(1)`, `tmboot(1)`, `tmshutdown(1)`

1684 ERROR: Application initialization failure

Description Server failed to restart due to application initialization failure.

Action This is an application specific failure and must be resolved with application knowledge of server initialization.

See Also *BEA TUXEDO Programmer's Guide*

1685 ERROR: Application initialization failure

Description Server failed to boot due to application initialization failure from `tpsvrinit(3c)`.
Action Identify application initialization problem and resolve prior to booting the server again.
See Also *BEA TUXEDO Programmer's Guide*, `tpopen(3c)`, `tpsvrinit(3c)`, `servopts(5)`

1686 ERROR: Older release sites cannot join an application with deleted machines in the *MACHINES section

Description An activation request was received for a a computer running a version prior to release 5.0. However, one or more machines were dynamically deleted from the configuration. A pre-5.0 machine cannot join the application in this situation.

Action Shutdown the entire application and then re-boot (including the older release machines).

See Also `tmboot(1)`, `TM_MIB(5)`

1687 ERROR: No active servers found in class instance

Description A deactivation (shutdown) request was received. However, based on the values of `TA_SRVGRP`, `TA_SRVID`, `TA_GRPNO`, `TA_SERVERNAME`, `TA_LMID` and `TA_SEQUENCE` for the `T_SERVER` class, no servers match the desired criteria and no servers will be deactivated.

Action No action required. Check the activated servers and re-try the operation with valid selection criteria.

See Also `TM_MIB(5)`

1688 ERROR: Could not retrieve information on servers

Description A deactivation (shutdown) request was received. However, based on the values of `TA_SRVGRP`, `TA_SRVID`, `TA_GRPNO`, `TA_SERVERNAME`, `TA_LMID` and `TA_SEQUENCE` for the `T_SERVER` class, no servers match the desired criteria and no servers will be deactivated.

Action No action required. Check the activated servers and re-try the operation with valid selection criteria.

See Also `TM_MIB(5)`

1689 ERROR: Could not shutdown any servers

Description A request was received to deactivate one or more servers. Although some servers matched the requested criteria, no servers were shutdown. This could be because the servers could not be contacted, they might be looping, or administrative servers might not shutdown because other clients or servers are still running.

Action Re-try the operation. It may be necessary to request a forced shutdown, setting the state to `DEAd`, in which servers will be killed and administrative servers are shutdown even if clients exist.

See Also `tmshutdown(1)`, `TM_MIB(5)`

1690 ERROR: System error (*error_string*) while shutting down server

Description A MIB request was received to shutdown a server but the request to the server failed, due to a system error. More information regarding the failure is printed as part of the message. For example, it could be that the message queues are full.

Action Re-try the operation.

See Also `TM_MIB(5)`

1691 ERROR: System server cannot shutdown with clients and/or servers attached

Description A TMIB request to shutdown an administrative server failed because one or more clients and/or servers is still active.

Action Stop active clients and shutdown application servers before shutting down the administrative servers, or use a forced shutdown that ignores clients and kills application servers.

See Also `TM_MIB(5)`

1692 ERROR: Application server will not shutdown

Description A TMIB request to shutdown an application server failed because server refused to shutdown.

Action Use a forced shutdown, setting the state to `DEAd`, which kills application servers.

See Also `TM_MIB(5)`

1693 WARN: Timeout period expired on /Admin blocking request

Description A MIB request was received to shutdown a server but the request to the server failed, due to timeout. This indicates that the server took too long to shutdown. This could indicate that the server is busy (or looping).

Action Re-try the operation. To force a shutdown, set the state to `DEAd`.

See Also `TM_MIB(5)`

1694 WARN: Alternate site for group is not currently active

Description A TMIB request was received to deactivate a server for migration to the backup site. The server was shutdown but the backup site is not available so the server cannot be re-activated on the backup.

Action Issue another operation to activate the server on the backup site.

See Also TM_MIB(5)

1695 WARN: Server not restartable, will not be migrated

Description A TMIB request was received to deactivate a server for migration to the backup site. The server was shutdown but the server is not configured to be restartable so the server cannot be re-activated on the backup.

Action Issue another operation to activate the server on the backup site.

See Also TM_MIB(5)

1696 ERROR: No active machines available for activation of server group

Description A TMIB request was received to activate a server, but the primary and backup machines for the group with which the server is associated are not active.

Action Activate one of the associated machines before activating the application server.

See Also TM_MIB(5)

1697 ERROR: Could not format command line options

Description A TMIB request to activate a server failed during processing to start the server. An attempt dynamically to allocate memory from the operating system failed.

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.

1698 ERROR: Could not format command line arguments

Description A TMIB request to activate a server failed during processing to start the server. An attempt dynamically to allocate memory from the operating system failed.

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.

1699 ERROR: Could not fork

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

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

See Also TM_MIB(5)

CMDTUX Messages 1700-1799

1700 ERROR: Could not execute, executable file not found

Description While activating a server, the new program could not be started (forked or spawned) because either the program does not exist or it is not correctly in the execution path.

Action Check the existence of the desired server, the configured environment (TUXDIR and APPDIR) and that the server is executable. Re-try the operation.

See Also TM_MIB(5), ubbconfig(5)

1701 WARN: Status uncertain, Timeout period expired on /Admin blocking request

Description While trying to activate a server on a remote machine, the operation timed out. The status of the activation is not certain.

Action Retrieve the status of active servers to determine the status of the server; it may still boot after a delay. Check the event log for the remote machine to see if there are administrative messages regarding the status of the server.

See Also TM_MIB(5)

1702 ERROR: Could not execute, network send error

Description While trying to activate a server on a remote machine, a network error occurred while sending the request.

Action Check the event log for related messages. The remote machine or the network may not be available.

See Also TM_MIB(5)

1703 WARN: Status uncertain, Timeout period expired on /Admin blocking request

Description While trying to activate a server on a remote machine, the operation timed out. The status of the activation is not certain.

Action Retrieve the status of active servers to determine the status of the server; it may still boot after a delay. Check the event log for the remote machine to see if there are administrative messages regarding the status of the server.

See Also TM_MIB(5)

1704 WARN: Status uncertain, network receive error

Description While trying to activate a server on a remote machine, a network error occurred while receiving information about the request.

Action Check the event log for related messages. The remote machine or the network may not be available.

See Also TM_MIB(5)

1705 WARN: Status uncertain, pipe synchronization error

Description While trying to activate a server, the indication from the server that it is booted did not occur. Usually this indicates that the server did not activate correctly (e.g., it exited or aborted execution).

Action Check the event log for related messages. If the server is not running and no messages appear, check to see if the program is running using operating system services. Also check for a core dump in \$APPDIR.

See Also TM_MIB(5)

1706 ERROR: No BBL available, cannot boot

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

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

See Also TM_MIB(5)

1707 ERROR: No DBBL available, cannot boot

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

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

See Also TM_MIB(5)

1708 ERROR: Invalid or unspecified administrative password

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

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

See Also tmboot(1), tlisten(1)

1709 ERROR: Failed with System/T error message

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

Action Correct the error and re-try the operation.

See Also TM_MIB(5)

1710 ERROR: Failed with code code

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

Action Correct the error and re-try the operation.

See Also TM_MIB(5)

1711 ERROR: Could not boot any servers

Description A TMIB request to activate one or more servers failed (no servers were booted).

Action Check the event log for earlier related messages.

See Also TM_MIB(5)

1712 ERROR: Could not tmunloadcf config file for propagation to remote site

Description As part of booting a non-master machine, the configuration file is unloaded and propagated to the remote machine. This operation failed.

Action Check that \$TUXDIR/bin/tmunloadcf exists and is executable. Check for operating system errors that might prevent its execution (lack of system resources such as process table entries, free space in the file system, etc.). Correct the problem and re-try the operation.

See Also TM_MIB(5)

1713 ERROR: Could not access unloaded configuration file for propagation

Description As part of booting a non-master machine, the configuration file is unloaded and propagated to the remote machine. This operation failed because the temporary file created to hold the configuration could not be opened.

Action Check for operating system errors that might prevent its execution (free space in the file system, etc.). Correct the problem and re-try the operation. Contact your BEA TUXEDO system Technical Support.

See Also TM_MIB(5)

1714 ERROR: Send failure on TUXCONFIG propagation to lmid

Description As part of booting a remote machine, an error occurred in propagating the configuration file. Check the event log, both on the master and remote machines for related messages.

Action Check the event log, both on the master and remote machines for related messages. Correct the problem and re-try the operation.

See Also TM_MIB(5)

1715 ERROR: Receive failure on TUXCONFIG propagation to lmid

Description As part of booting a remote machine, an error occurred in propagating the configuration file. Check the event log, both on the master and remote machines for related messages.

Action Check the event log, both on the master and remote machines for related messages. Correct the problem and re-try the operation.

See Also TM_MIB(5)

1716 ERROR: Could not create remote tmp file on lmid for file creation

Description As part of booting a non-master machine, *lmid*, an error occurred in propagating the configuration file. Check the event log, both on the master and remote machines for related messages.

Action Check the event log, both on the master and remote machines for related messages.

See Also TM_MIB(5)

1717 ERROR: tmloadcf error on *lmid* for file creation, tmloadcf output:

Description While processing a TMIB request to boot a non-master machine, an error failed in loading the configuration file. The message will contain the output of the failed load command.

Action Check the message to determine the problem. Correct the problem and re-try the operation.

See Also tmloadcf(1), TM_MIB(5)

1719 ERROR: Unknown error propagating TUXCONFIG file to *lmid*

Description While activating a non-master machine, an error occurred in propagating the configuration file to the remote machine, *lmid*.

Action Check the event log for related messages. Correct the problem and re-try the operation.

See Also tmloadcf(1), TM_MIB(5)

1729 WARN: Status uncertain, Timeout period expired on /Admin blocking request

Description While trying to activate a server on a remote machine, the operation timed out. The status of the activation is not certain.

Action Retrieve the status of active servers to determine the status of the server; it may still boot after a delay. Check the event log for the remote machine to see if there are administrative messages regarding the status of the server.

See Also TM_MIB(5)

1730 INFO: About to activate server

Description This message indicates that a server is about to be activated in response to a TMIB request.

Action No action required.

See Also TM_MIB(5)

1731 INFO: About to deactivate server

Description This message indicates that a server is about to be deactivated in response to a TMIB request.

Action No action required.

See Also TM_MIB(5)

1732 ERROR: Application initialization failure

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

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

See Also tpsvrinit(3c)

1733 INFO: Duplicate server

Description A server activation failed because a server with the same TA_SRVGRP and TA_SRVID is already active.

Action No action required.

See Also TM_MIB(5)

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

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

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

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

1735 WARN: Timeout period expired on /Admin request

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

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

See Also TM_MIB(5)

1736 ERROR: Services names beginning with '.' are reserved for system servers

Description buildserver(1) was invoked with a -s option that attempted to build a reserved service name beginning with '.' into an application server.

Action Modify the options to the buildserver(1) command to eliminate the reserved service name.

See Also *BEA TUXEDO Programmer's Guide*, buildserver(1)

1737 ERROR: Could not process internal *MIBPERMS section

Description While loading an application configuration, multiple *MIBPERMS sections exist or the value of a string is greater than 30 characters in length.

Action Normally, this section is not generated by the administrator, but is generated only during activation of a remote machine. Contact your BEA TUXEDO system Technical Support.

See Also TM_MIB(5), ubbconfig(5)

1738 ERROR: Invalid command name *cmdname*

Description The executable file tpaddusr(1) was invoked with a name, *cmdname*, other than the permissible names of tpaddusr, tpdelusr, and tpmodusr. This is caused by an application copying or linking the delivered executable to a differently named executable file.

Action Modify the command line to use the supported command names.

See Also tpaddusr(1), AUTHSVR(5)

1739 ERROR: usage: *cmdname* <username> <file> [<cltname>]

Description Either the tpdelusr or tpmodusr command (indicated by *cmdname*) was invoked improperly.

Action Correct the command line and retry the command.

See Also tpaddusr(1), AUTHSVR(5)

1740 ERROR: usage: *cmdname* <username> <file> [<cltname> [<uid>]]

Description The tpaddusr command (indicated by *cmdname*) was invoked improperly.

Action Correct the command line and retry the command.

See Also tpaddusr(1), AUTHSVR(5)

1741 ERROR: User name (*usr*) is too long, maximum *num* characters

Description The username *usr* specified on the tpaddusr, tpdelusr, or tpmodusr command line is too long (greater than *num* characters).

Action Correct the command line and retry the command.

See Also tpaddusr(1), AUTHSVR(5)

1742 ERROR: Non-numeric value for user id

Description The user id specified on the tpaddusr, tpdelusr, or tpmodusr command line is non-numeric.

Action Correct the command line and retry the command.

See Also tpaddusr(1), AUTHSVR(5)

1743 ERROR: Client name (*clt*) is too long, maximum *num* characters

Description The client name *clt* specified on the tpaddusr, tpdelusr, ortpmodusr command line is too long (greater than *num* characters).

Action Correct the command line and retry the command.

See Also tpaddusr(1), AUTHSVR(5)

1744 ERROR: Could not access file *file*, *error*

Description The password file *file* could not be accessed due to a UNIX error indicated by the message *error*.

Action Correct the problem using the appropriate UNIX tools as indicated by the UNIX error message displayed.

See Also tpaddusr(1), AUTHSVR(5)

1745 ERROR: Could not open file *file* for read/write

Description The password file *file* could not be accessed for update due to a UNIX permissions restriction.

Action Correct the permissions on the relevant files and/or directories and retry the command.

See Also tpaddusr(1), AUTHSVR(5)

1746 ERROR: Memory allocation failure

Description An attempt dynamically to allocate memory from the operating system using `malloc()` failed while processing one of the following commands; `tpaddusr`, `tpdelusr`, or `tpmodusr`.

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 reference manuals, `tpaddusr(1)`

1748 ERROR: User already exists

Description The user being added using the `tpaddusr` command already exists in the password file.

Action Use the command `tpmodusr` to modify an existing user's entry in the password file.

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

1749 ERROR: Failed to add user

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

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

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

1750 ERROR: Invalid user specified for deletion

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

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

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

1751 ERROR: Invalid user specified for modification

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

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

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

1752 ERROR: Failed to modify user

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

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

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

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

Description The password file could not be opened for writing.

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

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

1754 ERROR: System error writing file *file*, *error*

Description The password file *file* could not be written due to a UNIX error indicated by the message *error*.

Action Correct the problem using the appropriate UNIX tools as indicated by the UNIX error message displayed.

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

1755 ERROR: tpsvrinit: can't retrieve own table entry

Description A migrating DBBL could not retrieve its own server table entry from the bulletin board. This indicates a corrupt bulletin board on the backup master site.

Action Contact your BEA TUXEDO system Technical Support for assistance in recovering the application. Consideration may need to be given to using protected mode access to avoid bulletin board corruption by the application.

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

1757 ERROR: Invalid class specified

Description An error occurred in handling a TMIB request for the T_BRIDGE class.

Action Check the event log for additional information.

See Also `TM_MIB(5)`

1758 WARN: Could not update master site information completely

Description System tables identifying master site information could not be updated due to failed configuration file access and/or table lookup.

Action Shut down the site on which the message appeared as soon as possible and reboot it to force repropagation of up to date information.

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

1759 WARN: Could not update master site information

Description System tables identifying master site information could not be updated due to failed configuration file access and/or table lookup.

Action Shut down the site on which the message appeared as soon as possible and reboot it to force repropagation of up to date information.

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

1760 WARN: BB out of date, machine=*lmid*

Description The logical machine *lmid* has an out of date bulletin board, most likely due to communications failures or delays.

Action None. The system reacts to this situation automatically by propagating a new copy of the bulletin board to the affected site.

1761 WARN: TUXCONFIG file out of date, machine=*lmid*

Description The logical machine *lmid* has an out of date configuration file, most likely due to communications failures or delays.

Action None. The system reacts to this situation automatically by propagating a new copy of the configuration file to the affected site.

1762 INFO: Sending new TUXCONFIG file to machine *lmid*

Description The system has determined that the logical machine *lmid* has an out of date configuration file and is sending a new copy to that site.

Action None.

1763 ERROR: Failed to find configuration information on machine *lmid*

Description The system could not find configuration information about the logical machine *lmid* that it needs to propagate a new configuration file to that machine.

Action Contact your BEA TUXEDO system Technical Support.

1764 ERROR: Failed to propagate updated configuration information to machine *lmid*

Description The system could not propagate a new configuration file to the logical machine *lmid*.

Action Check to make sure the `tlisten(1)` process is still running on the indicated machine and that the permissions for directories and files are correct for that machine's configuration file.

See Also `tlisten(1)`

1766 ERROR: `tpcall()` failed, *tperrmsg*

Description The command `tmconfig(1)` received a failure return from `tpcall(3c)` while processing the requested dynamic configuration request. The specific cause of the failure is indicated in *tperrmsg*.

Action Determine from the specific cause of the error if the problem can be corrected administratively or is a transient problem (for example, a timeout). Contact your BEA TUXEDO system Technical Support for assistance if unsure of how to resolve the situation.

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

1768 ERROR: Passwords do not match

Description The passwords entered for the original and confirming password prompts when executing the command `tpaddusr(1)` do not match.

Action Retry the command being careful to enter identical password entries for the two prompts.

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

1769 ERROR: Passwords do not match

Description The passwords entered for the original and confirming password prompts when executing the command `tpmodusr` do not match.

Action Retry the command being careful to enter identical password entries for the two prompts.

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

1771 WARN: MAXDRT increased from *num1* to *num2* to meet configured routing criteria

Description The configured value *num1* for the MAXDRT parameter in the RESOURCES section of the `ubbconfig(5)` file was automatically increased to a value *num2* large enough to accommodate the configured ROUTING section entries.

Action The ASCII version of the configuration file should be updated to reflect the change either manually or using `tmunloadcf`.

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

1772 WARN: MAXRFT increased from *num1* to *num2* to meet configured routing criteria

Description The configured value *num1* for the MAXRFT parameter in the RESOURCES section of the `ubbconfig(5)` file was automatically increased to a value *num2* large enough to accommodate the configured ROUTING section entries.

Action The ASCII version of the configuration file should be updated to reflect the change either manually or using `tmunloadcf`.

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

1773 WARN: MAXRTDATA increased from *num1* to *num2* to meet configured routing criteria

Description The configured value *num1* for the MAXRTDATA parameter in the RESOURCES section of the `ubbconfig(5)` file was automatically increased to a value *num2* large enough to accommodate the configured ROUTING section entries.

Action The ASCII version of the configuration file should be updated to reflect the change either manually or using `tmunloadcf`.

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

1775 ERROR: MAXDRT parameter must be ≥ 0 and < 32768

Description The MAXDRT parameter in the RESOURCES section of the `ubbconfig(5)` file was specified outside of the acceptable range of 1 to 32767.

Action Correct the `ubbconfig(5)` value for this parameter and rerun `tmloadcf(1)`.

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

1777 ERROR: MAXRFT parameter must be ≥ 0 and < 32767

Description The MAXRFT parameter in the RESOURCES section of the `ubbconfig(5)` file was specified outside of the acceptable range of 1 to 32767.

Action Correct the `ubbconfig(5)` value for this parameter and rerun `tmloadcf(1)`.

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

1779 ERROR: MAXRTDATA parameter must be ≥ 0 and < 32761

Description The MAXRTDATA parameter in the RESOURCES section of the `ubbconfig(5)` file was specified outside of the acceptable range of 1 to 32760.

Action Correct the `ubbconfig(5)` value for this parameter and rerun `tmloadcf(1)`.

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

1780 INFO: Server activated successfully

Description A TMIB request to activate a server completed successfully.

Action No action required.

See Also `TM_MIB(5)`

1781 INFO: Server deactivated successfully

Description A TMIB request to deactivate a server completed successfully.

Action No action required.

See Also `TM_MIB(5)`

1786 ERROR: Unlicensed TUXEDO System Binary

Description The files in your BEA TUXEDO system installation do not contain the expected software license information, such as the maximum number of licensed users. The installation program prompted the installer for this information at installation time.

Action Reinstall the BEA TUXEDO system software, using the license token and serial number supplied with the distribution media. Make sure not to terminate the installation program prematurely, because the license information is processed at the end.

1787 ERROR: Expired TUXEDO System Binary

Description Your copy of the BEA TUXEDO system software is an evaluation copy, and the expiration date has passed.

Action If you wish to continue using the BEA TUXEDO system, contact the company from which you received the product.

1788 WARN: Could not advertise administrative service

Description The BRIDGE could not offer the administrative service necessary to support access to the T_BRIDGE class via the /AdminAPI. The BRIDGE will still start and handle application network communication.

Action Check the system sizing parameters, specifically the TA_MAXSERVICES attribute of the T-DOMAIN class to make sure it is set sufficiently high to allow for system services. Also check the userlog for additional information. The system may need to be brought down and reconfigured to resolve this problem.

See Also MIB(5), TM_MIB(5), ubbconfig(5)

1789 ERROR: String for PREFERENCES must be <= num characters in length

Description The string value for the PREFERENCES parameter in the RESOURCES section of the UBBCONFIG file is too large, that is, greater than <num> characters.

Action Shorten the value for the parameter and rerun tmloadcf.

See Also tmloadcf(1), ubbconfig(5)

1791 ERROR: SANITYSCAN parameter must be > 0 and < 32768

Description The SANITYSCAN parameter is not within acceptable limits.

Action Set SANITYSCAN to the proper value in the UBBCONFIG file.

1793 ERROR: DBBLWAIT parameter must be > 0 and < 32768

Description The DBBLWAIT parameter is not within acceptable limits.

Action Set DBBLWAIT to the proper value in the UBBCONFIG file.

1795 ERROR: BBLQUERY parameter must be > 0 and < 32768

Description The BBLQUERY parameter is not within acceptable limits.

Action Set BBLQUERY to the proper value in the UBBCONFIG file.

1797 ERROR: BLOCKTIME parameter must be > 0 and < 32768

Description The BLOCKTIME parameter is not within acceptable limits.

Action Set BLOCKTIME to the proper value in the UBBCONFIG file.

1799 ERROR: SCANUNIT parameter must be > 0 and <= 60

Description The SCANUNIT parameter is not within acceptable limits.

Action Set SCANUNIT to the proper value in the UBBCONFIG file.

CMDTUX Messages 1800-1899

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

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

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

See Also ubbconfig(5)

1801 WARN: Error while parsing *filename*.

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

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

1802 ERROR: Error adding element to heap.

Description buildserver(1) uses a heap sort algorithm to order the function names. If buildserver(1) was unable to add an element to the heap, then this error will be returned.

Action If this error occurs consistently, contact BEA TUXEDO system Technical Support.

1803 ERROR: Unable to parse -s option.

Description While buildserver(1) was parsing the -s option, an error occurred. This error could range anywhere from a syntax error to a file input/output error.

Action Make sure the -s option has the proper syntax. Also make sure that any file specified with the "-s @*filename*" option exists and has the proper format.

1804 ERROR: Unable to build function table.

Description buildserver(1) uses a heap sort in order to manage function names. This error can occur in the second phase of the heap sort if the actual sorted table could not be built.

Action If this error occurs consistently, contact the

BEA TUXEDO system Technical Support.

1805 WARN: Could not open file *filename*.

Description The file specified to buildserver(1) via the "-s @*filename*" option does not exist.

Action Make sure that the given filename exists. One useful trick is to specify filename as a full path name, rather than a relative path name.

1806 WARN: File recursion is not supported.

Description The "-s @*filename*" option can be used on the command line to buildserver(1). However, the arguments within the file specified by *filename* cannot specify another file to open and parse. This practice is known as file recursion. File recursion is not supported by buildserver(1).

Action Remove any lines from *filename* which begin with the @ character.

1812 WARN: Could not read *filetype* file *filename* on *LMID*

Description While booting the system or updating the MIB, a security file could not be read on the specified machine. Normally, this will occur when security is configured but one or more of the security files have not been populated (for example, SECURITY is set to USER_AUTH but the group and ACL information is not set).

Action No action is needed if the associated information is not required for the application.

See Also ubbconfig(5)

1813 ERROR: Could not encrypt *filetype* file for propagation to *LMID*

Description While booting the system or updating the MIB, a directory needed to hold the security file could not be created.

Action Verify that the \$APPDIR directory exists and has directory permissions that will allow the administrator to create a subdirectory there. Verify that the file system containing \$APPDIR has free disk blocks and inodes.

See Also tmbboot (1)

1814 ERROR: Could not propagate *filetype* file to *LMID*: Failed to make directory

Description While booting the system or updating the MIB, a directory needed to hold the file could not be created.

Action Verify that the \$APPPDIR directory exists and that directory permissions will allow the administrator to create a subdirectory there. Verify that the file system containing \$APPPDIR has free disk blocks and inodes.

See Also tmboot(1)

1815 ERROR: Could not propagate *filetype* file to *LMID*: Invalid file type for directory

Description While booting the system or updating the MIB, a directory needed to hold the file could not be created because a file exists with the same path name.

Action Remove the file.adm or adm and retry the command.

1816 ERROR: Could not propagate *filetype* file to *LMID*: Cannot change mode of directory

Description While booting the system or updating the MIB, the permissions of a directory needed to hold the file could not be changed.

Action Change ownership of the adm or .adm directory to the administrative UID.

See Also ubbconfig(5) MACHINES section

1817 ERROR: Could not propagate *filetype* file to *LMID*: Cannot open file

Description While booting the system or updating the MIB, a security file could not be opened for reading or writing.

Action Verify that the file system containing \$APPPDIR has free disk blocks and inodes.

1818 ERROR: Could not propagate *filetype* file to *LMID*: Cannot write to file

Description While booting the system or updating the MIB, a write failed on a security file being propagated to the specified *LMID*.

Action Verify that the file system containing \$APPPDIR has free disk blocks and inodes.

See Also ubbconfig(5) MACHINES section

1819 ERROR: Could not propagate *filetype* file to *LMID*: Error decrypting the file

Description While booting the system or updating the MIB, there was an encryption problem when propagating one of the security files.

Action Contact your BEA TUXEDO system Technical Support.

1820 ERROR: Could not propagate *filetype* file to *LMID*: Unknown error

Description While booting the system or updating the MIB, there was an unrecognized return code encountered.

Action Contact your BEA TUXEDO system Technical Support.

1821 ERROR: MAXACLGROUPTS parameter must be > 0 and <= 16384

Description The MAXACLGROUPTS parameter in the RESOURCES section must be greater than 0 and less than 16K. It specifies the maximum number of group identifiers that can be used for ACL permissions checking.

Action Correct the value of MAXACLGROUPTS and re-run tmloadcf(1).

See Also tmloadcf(1)

1824 ERROR: MAXACLCACHE parameter must be >= 10 and <= 32000

Description The MAXACLCACHE parameter in the MACHINES section must be greater than or equal to 10 and less than 32000. It specifies the number of entries in the cache used for ACL entries when SECURITY is set to ACL or MANDATORY_ACL.

Action Correct the value of MAXACLCACHE and re-run tmloadcf(1).

See Also tmloadcf(1)

1825 ERROR: Current work directory path name is too long

Description While executing tmloadcf, an attempt to get the current working directory path failed. This can indicate that either the directory pathname is greater than 78 characters in length or that the directory hierarchy is not readable.

Action Check that the directory hierarchy has the proper permissions and is no longer than 78 characters, and re-execute the command.

1827 ERROR: Absolute path name of the input file is too long

Description The length of the absolute path name of the input file is greater than MAXTLSTRING.

Action Specify a shorter path name.

1828 ERROR: Security level must be USER_AUTH, ACL or MANDATORY_ACL.

Description In order to run `tpgrpadd(1)`, `tpgrpmod(1)`, or `tpgrpdel(1)`, the security level of the BEA TUXEDO application must be `USER_AUTH`, `ACL`, or `MANDATORY_ACL`.

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

1829 ERROR: Security level must be USER_AUTH, ACL or MANDATORY_ACL.

Description In order to run `tpusradd(1)`, `tpusrmod(1)`, or `tpusrdel(1)`, the security level of the BEA TUXEDO application must be `USER_AUTH`, `ACL`, or `MANDATORY_ACL`.

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

1830 ERROR: client name is invalid.

Description The client name given to `tpacladd(1)`, `tpaclmod(1)`, or `tpacldel(1)` was invalid. A client name must not contain the characters `:` or newline. Furthermore, the name must be less than or equal to 30 characters in length.

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

1831 ERROR: new user name is not valid.

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

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

1832 ERROR: can't execute *command*

Description An error occurred while compiling a server with the `buildserver` command. The message prints the exact compilation command.

Action Check the command that it is valid (e.g., files exist and have the correct permissions). Check the errors generated by the compiler and correct them.

See Also `buildserver(1)`

1833 ERROR: Group numbers must be between 0 and *max*.

Description Group identifiers must be between 0 and 16383. `tpgrpadd(1)` or `tpgrpmod(1)` was presented a group number which is not within these boundaries.

Action Change the group number to be within the proper boundaries. Re-run the command that caused the error.

1834 ERROR: Group numbers must be between 0 and *max*.

Description Group identifiers must be between 0 and 16383. `tpusradd(1)` or `tpusrmod(1)` was presented a group number which is not within these boundaries.

Action Change the group number to be within the proper boundaries. Re-run the command that caused the error.

1835 ERROR: Group name is invalid.

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

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

