BEA Tuxedo

System Messages
CMDTUX Catalog
4400-4899

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BEA Tuxedo System Messages CMDTUX Catalog

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CMDTUX Messages 4400-4499

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

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

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

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

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

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

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

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

Action If this error happens consistently, contact BEA Customer Support.

4403 ERROR: Could not change state of network descriptor for *address*

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

Action If this error happens consistently, contact BEA Customer Support.

4404 WARN: Could not reroute encrypted messages

Description Link level encryption was used on a network link which has gone bad. Since the message to be sent was encrypted, it cannot be recovered and sent to an alternate address.

Action No action necessary.

4405 ERROR: NETGRPNO value *value* **must be >= 0 and <** *highval*

Description While compiling the UBBCONFIG file an error occurred. NETGRPNO numbers must be between 0 and *highval*.

Action Change the NETGRPNO *value* to be within the required range.

4406 ERROR: Memory allocation error

Description An attempt dynamically to allocate memory from the operating system using calloc() failed while trying to allocate space for an network descriptor in the BRIDGE.

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.

4407 ERROR: Invalid state change

Description The administrator attempted to change the state of the BRIDGE from ACTIVE to PENDING or from PENDING to ACTIVE.

Action These MIB state changes should not be attempted.

4408 ERROR: Shutting down bridge, serious polling error

Description An operating system error occurred while attempting to poll the network descriptors.

Action If this error happens consistently, contact BEA Customer Support.

4409 ERROR: Received message with unknown release number *value*

Description The bridge received a packet with an unknown release number *value*. The network may be having difficulty. If link level encryption is in use, this error may be an indication that an attack is in progress.

Action If this error happens consistently, contact BEA Customer Support.

4410 ERROR: Error decoding BRIDGE RPC msg

Description The `BRIDGE` has messages which are used to synchronize communications. One of these messages has been received from another `BRIDGE`, but the format is unknown.

Action If this error happens consistently, contact BEA Customer Support.

4412 ERROR: MAXPENDINGBYTES parameter must be >= 100000

Description While compiling the `UBBCONFIG` file an error occurred. `MAXPENDINGBYTES` must be greater than or equal to 100000.

Action Change the `MAXPENDINGBYTES` value to be greater than or equal to 100000.

4413 ERROR: Duplicate *NETGROUPS section

Description While compiling the `UBBCONFIG` file an error occurred. There may only be one `NETGROUPS` section in the `UBBCONFIG` file.

Action Remove duplicate `NETGROUPS` sections from the `UBBCONFIG` file.

4415 ERROR: Identifier for network group name must be <= *value* characters in length

Description While compiling the `UBBCONFIG` file an error occurred. A network group name must be less than or equal to *value* characters.

Action Shorten the name of the network group in the `NETGROUPS` section.

4417 ERROR: Network group name *name* must not contain *, comma, or colon

Description While compiling the `UBBCONFIG` file an error occurred. The network group name *name* may not contain certain characters.

Action Remove the undesirable characters from *name*.

4419 ERROR: Duplicate *NETGROUPS entry *entry*

Description While compiling the `UBBCONFIG` file an error occurred. A duplicate network group *entry* was found.

Action Network group names must be unique. Choose another name for this network group.

4420 ERROR: Memory allocation failure

Description An attempt dynamically to allocate memory from the operating system using `malloc()` failed during `tmloadcf` while trying to allocate space for the network group table.

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

4421 ERROR: Memory allocation failure

Description An attempt dynamically to allocate memory from the operating system using `realloc()` failed during `tmloadcf` while trying to allocate space for the network group table.

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

4422 ERROR: Memory allocation failure

Description An attempt dynamically to allocate memory from the operating system using `malloc()` failed during `tmloadcf` while trying to allocate space for the network group name.

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.

4423 ERROR: More than MAXNETGROUPS(*value*) in configuration file

Description While compiling the `UBBCONFIG` file an error occurred. The maximum number of network groups allowed in a configuration is controlled by the `RESOURCES` parameter `MAXNETGROUPS`. The number of netgroups found in the `UBBCONFIG` file is greater than the maximum number of netgroups.

Action Either remove network groups or increase the value of `MAXNETGROUPS`.

4424 ERROR: Must have a NETGRPNO on *NETGROUPS entry *entry*

Description While compiling the `UBBCONFIG` file an error occurred. `NETGRPNO` is a required parameter for each entry in the `NETGROUPS` section. *entry* did not supply the required parameter.

Action Supply a network group number for the *entry* network group. Network group numbers must be unique, and should remain consistent for the life of the network group. The network group number is used to co-ordinate failover and failback of the network.

4425 ERROR: *NETGROUPS entry *entry* has a duplicate NETGRPNO parameter of *value*

Description While compiling the UBBCONFIG file an error occurred. NETGRPNO is a required parameter for each entry in the NETGROUPS section, and must be unique. *entry* did not supply a unique NETGRPNO parameter.

Action Supply a network group number for the *entry* network group. Network group numbers must be unique, and should remain consistent for the life of the network group. *value* is not unique. The network group number is used to co-ordinate failover and failback of the network.

4427 ERROR: NETGRPNO for the *entry* network group may not be 0

Description While compiling the UBBCONFIG file an error occurred. NETGRPNO is a required parameter for each entry in the NETGROUPS section, and must be unique. There is always at least one network group named DEFAULTNET which has a NETGRPNO of zero. Hence, network group *entry* may not have a NETGRPNO of zero.

Action Supply a network group number for the *entry* network group. Network group numbers must be unique, and should remain consistent for the life of the network group. *value* is not unique, since the network group DEFAULTNET has a NETGRPNO of zero. The network group number is used to coordinate failover and failback of the network.

4429 ERROR: MAXNETGROUPS parameter must be >= *lowval* and < *highval*

Description While compiling the UBBCONFIG file an error occurred. The MAXNETGROUPS parameter must be between *lowval* and *highval*.

Action Change the MAXNETGROUPS value to be within the required range.

4430 ERROR: RESOURCES section must appear before NETGROUPS section

Description While compiling the UBBCONFIG file an error occurred. The NETGROUPS section must appear before the RESOURCES section.

Action Place the NETGROUPS section after the RESOURCES section.

4432 ERROR: NETPRIO must be > 0 and <= *value*

Description While compiling the UBBCONFIG file an error occurred. The network priority of a network group must be greater than zero and less than or equal to *value*.

Action Change the NETPRIO parameter to be within the required range.

4433 ERROR: NETGROUPS section must appear before NETWORK section

Description While compiling the UBBCONFIG file an error occurred. The NETGROUPS section must appear before the NETWORK section.

Action Place the NETWORK section after the NETGROUPS section.

4434 ERROR: Memory allocation failure

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

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

4435 ERROR: Could not find machine section

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

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

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

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

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

4437 ERROR: Memory allocation error

Description An attempt to dynamically allocate memory from the operating system using `malloc()` failed while trying to allocate space for communication with the `tlisten`.

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. There may be a security attack in progress.

4438 WARN: Minimum encryption (*min*) is larger than 0, but the link level package is not installed

Description An attempt was made to use link level encryption of *min* bits on a network link. However, the link level encryption package has not been installed on this machine.

Action Install the link level encryption package on this machine, or change the `MINENCRYPTBITS` value of *min* for this network entry to zero.

4439 ERROR: LMID *name* must match LMID from the *`MACHINES` section

Description While compiling the `UBBCONFIG` file an error occurred. In the `NETWORK` section, each entry must match a corresponding entry in the `MACHINES` section. *name* does not match any entry in the `MACHINES` section.

Action Either remove the `NETWORK` section entry or add a `MACHINES` section entry corresponding to the given `LMID`.

4440 ERROR: NETGROUP *name* must match NETGROUP from the *NETGROUPS section

Description While compiling the `UBBCONFIG` file an error occurred. The `NETGROUPS` parameter of a `NETWORK` section entry must match a netgroup previously defined in the `NETGROUPS` section. *name* does not match any entry in the `NETGROUPS` section.

Action Either remove the `NETWORK` section entry or add a `NETGROUPS` section entry corresponding to the given `NETGROUP` parameter.

4442 ERROR: Invalid group information/self NADDR missing, NETGRPNO *netgrpno*

Description The `BRIDGE` was attempting to discover network parameters pertaining to its own set of netgroups. However, it could not find any network groups for which it is a member.

Action Ensure that every machine in a network application is a member of a network group. All machines should be members of the `DEFAULTNET` group, and may also be members of any other network group.

4443 ERROR: TA_NETGROUP cannot be used on a SET operation

Description The `TA_NETGROUP` field may not be set during a `SET` operation of the `T_BRIDGE` class.

Action Remove the `TA_NETGROUP` field from all `SET` operations involving the `T_BRIDGE` class.

4450 ERROR: NETGRPNO for the *netgroup* network group must be 0

Description While compiling the `UBBCONFIG` file an error occurred. The value of `NETGRPNO` for the *netgroup* network group must be zero.

Action *netgroup* is a special network group which must have a `NETGRPNO` value of zero. Change `NETGRPNO` for this network group to zero.

4452 ERROR: Memory allocation failure

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

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

4453 ERROR: The combination of NETGROUP *netgroup* and LMID *lmid* must be unique

Description While compiling the `UBBCONFIG` file an error occurred. No two entries in the `NETWORK` section may have the same `LMID` and `NETGROUP` attributes.

Action Ensure that all entries in the `NETWORK` section have a unique combination of `LMID` and `NETGROUP` values. In particular, more than one *lmid* entry has a `NETGROUP` parameter of *netgroup*.

4455 ERROR: NETGROUP parameter must be <= *value* characters

Description While compiling the `UBBCONFIG` file an error occurred. A network group name must be less than or equal to *value* characters.

Action Shorten the name of the `NETGROUP` field in the `NETWORK` section.

4460 ERROR: BRIDGE Memory allocation failure

Description An attempt dynamically to allocate memory from the operating system using `malloc()` failed while trying to allocate space for an internal circuit table in the `BRIDGE`.

Action Make sure the operating system parameters are set correctly for the amount of memory on the machine and the amount of memory that can be used by a process. Reduce the memory usage on the machine or increase the amount of physical memory on the machine. The use of `MAXPENDINGBYTES` in the machines section may alleviate the `BRIDGE` memory allocation problem.

4461 ERROR: Could not find BRIDGE NADDR address for *lmid*

Description While attempting to connect to the `LMID` *lmid*, the `BRIDGE` process could not find an address to connect to the `TUXCONFIG` file.

Action Ensure that an entry exists for *lmid* in the `UBBCONFIG NETWORK` section. If an entry exists, contact BEA Customer Support.

4462 ERROR: Could not find BRIDGE NADDR address for *lmid*

Description While attempting to connect to the `LMID` *lmid*, the `BRIDGE` process could not find an address to connect to the `TUXCONFIG` file.

Action Ensure that an entry exists for *lmid* in the `UBBCONFIG NETWORK` section. If an entry exists, contact BEA Customer Support.

4464 ERROR: Could not initialize global network information

Description An operating system error occurred while attempting to initialize network information. The `tlisten` will not boot.

Action Ensure the viability of the network. If the network appears to be viable, contact BEA Customer Support.

4465 ERROR: BRIDGE Memory allocation error

Description An attempt dynamically to allocate memory from the operating system using `malloc()` failed while trying to allocate space for an internal circuit table in the `BRIDGE`.

Action Make sure the operating system parameters are set correctly for the amount of memory on the machine and the amount of memory that can be used by a process. Reduce the memory usage on the machine or increase the amount of physical memory on the machine. The use of `MAXPENDINGBYTES` in the machines section may alleviate the `BRIDGE` memory allocation problem.

4466 ERROR: BRIDGE Memory allocation error while connecting *lmid*

Description An attempt dynamically to allocate memory from the operating system using `malloc()` failed while the `BRIDGE` was connecting to *lmid*.

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. The use of `MAXPENDINGBYTES` in the machines section may alleviate the `BRIDGE` memory allocation problem.

4467 ERROR: BRIDGE system error at *id*

Description An internal error was captured by the `BRIDGE`.

Action Contact BEA Customer Support.

4468 ERROR: Could not initialize protocol specific network information

Description An operating system error occurred while attempting to initialize network information. `tlisten` will not boot.

Action Ensure the viability of the network. If the network appears to be viable, contact BEA Customer Support.

4469 ERROR: Could not initialize protocol specific network information

Description An operating system error occurred while attempting to initialize network information. `tlisten` will not boot.

Action Ensure the viability of the network. If the network appears to be viable, contact BEA Customer Support.

4471 ERROR: Received message with unknown release number *value*

Description The tlisten received a packet with an unknown release number *value*. The network may be having difficulty. If link level encryption is in use, this error may be an indication that an attack is in progress.

Action If this error happens consistently, contact BEA Customer Support.

4472 ERROR: Could not allocate network resource

Description A network descriptor could not be allocated for the listening endpoint in `tlisten`.

Action Ensure the network on the system is viable. If this error happens consistently, contact BEA Customer Support.

4473 ERROR: Unable to decrypt message

Description A process speaking to a tlisten process could not decrypt one of the messages coming from the tlisten. This error may indicate that an attack is in progress.

Action Ensure the network on the system is viable. If this error happens consistently, contact BEA Customer Support.

4474 ERROR: Error encrypting buffer for TAGENT on *lmid*

Description A process speaking to a `tlisten` process could not encrypt a message for the `tlisten` on *lmid*. This error may indicate that an attack is in progress.

Action Ensure the network on the system is viable. If this error happens consistently, contact BEA Customer Support.

4475 INFO: SRVID = *id* SRVGRP = *grp* SIGTERM send failed (tperrno = *tperrno*)

Description tmshutdown was unable to send a `SIGTERM` to a server of the given *id* and *grp*. The value of *tperrno* may provide further information on the source of the failure.

Action No action necessary.

4476 INFO: SRVID = *id* SRVGRP = *grp* SIGKILL send failed (tperrno = *tperrno*)

Description `tmshutdown` was unable to send a `SIGKILL` to a server of the given *id* and *grp*. The value of *tperrno* may provide further information on the source of the failure.

Action No action necessary.

4477 INFO: SRVID=*id* SRVGRP=*grp* SIGTERM send failed (tperrno=*tperrno*)

Description `tmshutdown` was unable to send a SIGTERM to a server of the given *id* and *grp*. The value of *tperrno* may provide further information on the source of the failure.

Action No action necessary.

4478 INFO: SRVID=*id* SRVGRP=*grp* SIGKILL send failed (tperrno=*tperrno*)

Description `tmshutdown` was unable to send a `SIGKILL` to a server of the given *id* and *grp*. The value of *tperrno* may provide further information on the source of the failure.

Action No action necessary.

4479 ERROR: Could not get encryption handle

Description `tlisten` could not get a resource necessary to perform link level encryption.

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.

4480 ERROR: NETGROUP id negotiation failed with bridge on *lmid*

Description The `NETGRPNO` of a the remote *lmid* machine does not match the value given in the local version of the `TUXCONFIG` file. This error may indicate that a security attack was in progress.

Action Ensure the network is viable and that there were no security attacks in progress. It may be necessary to bring the affected machine down, remove its `TUXCONFIG` file and `tmboot` the machine.

4482 ERROR: .SysServiceTimeout: *queue*, group *group*, id *srvid* server killed due to a service time-out

Description The `BBL` has killed a server due to a service time-out. The server is described by its *queue*, *group* and *srvid*.

Action The administrator may need to configure the service time-out higher in order to accommodate a heavily loaded system.

4483 INFO: .SysMachineState: *mid* state change to ACTIVE

Description The given *mid* has become unpartitioned.

Action No action necessary.

4484 INFO: .SysMachineUnpartitioned: *mid* is unpartitioned

Description The given *mid* has become unpartitioned.

Action No action necessary.

4485 INFO: .SysMachineState: *mid* **state change to ACTIVE**

Description The given *mid* has become unpartitioned.

Action No action necessary.

4486 ERROR: Could not send saved messages

Description The `BRIDGE` process saves messages while an asynchronous connect is outstanding. However, once the connection was established, there was an error sending the messages saved for the remote machine.

Action Ensure that the network connection is viable. If the network is flaky, it is possible that the connection establishment packet was received, but that subsequent packets were lost by the network. If the network appear to be viable, contact BEA Customer Support.

4487 ERROR: BRIDGE did not generate a unique circuit ID

Description The `BRIDGE` tried to generate a unique circuit identifier and the algorithm failed to do so.

Action Contact BEA Customer Support.

4488 INFO: Connecting to *pmid* **at** *address*

Description This is an information message that indicates that a connection is being made to a machine at the specified address.

Action No action required.

4489 ERROR: BRIDGE Memory allocation error

Description The `BRIDGE` failed to allocate memory.

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

4490 ERROR: Connection failure to *machine* **at** *address*

Description The `BRIDGE` process could not connect to *machine*.

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

4491 ERROR: Could not send saved messages to *site*

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

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

4492 INFO: Resuming BRIDGE failover/failback messages

Description There had been too many `BRIDGE` reconnection attempt LOG messages sent. Enough time has passed, so messages should be logged once more.

Action This is an informational message, no action is required. If the connection is not established, notify the network administrator of the network outage.

4493 INFO: Temporarily suppressing BRIDGE failover/failback messages

Description The `BRIDGE` has been sending many messages to the log file while trying to re-establish communications on various network addresses. The loop is sending too many messages to the LOG, so though the actions are continuing, they are not being logged.

Action The `BRIDGE` is silently trying to reconnect, the actions are not being logged. The network administrator should work to restore network connectivity since there is an outage. Once sufficient time has passed, more of these messages may be logged if the network connections still fail.

4494 ERROR: Memory allocation failure

   Description An attempt dynamically to allocate memory from the operating system using `malloc()` failed while trying to allocate a message in the BBL to send a process obituary during a `pclean` 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 and/or swap space on the machine.

4495 ERROR: Tuxedo typed buffer routine failed

   Description An attempt to create a message in the BBL to send a process obituary failed for a reason other than allocating memory.

   Action Review other messages earlier in the log that indicate what caused the failure.

4497 ERROR: Unknown message header

   Description While a secondary Event Broker was receiving the event database from the primary Event Broker, processing the message failed.

   Action Contact BEA Customer Support.

4498 ERROR: Memory allocation failure

   Description An attempt dynamically to allocate memory from the operating system using `malloc()` failed while trying to allocate a message in the BBL to send a process obituary.

   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 and/or swap space on the machine.

4499 ERROR: Tuxedo typed buffer routine failed

   Description An attempt to create a message in the BBL to send a process obituary failed for a reason other than allocating memory.

   Action Review other messages earlier in the log that indicate what caused the failure.

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4500 ERROR: Memory allocation failure

    Description An attempt dynamically to allocate memory from the operating system using `malloc()` failed while allocating a message in the TMS.

    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 and/or swap space on the machine.

4501 ERROR: Tuxedo typed buffer routine failed

    Description An attempt to create a message in the TMS failed for a reason other than allocating memory.

    Action Review other messages earlier in the log that indicate what caused the failure.

4503 WARN: BBL failed to wake up the blocking process - *val*. **TPERRNO -** *val*

    Description The BBL found a blocking process and tried to format a message to wake up the process. The message generation failed and the process will not be awaken immediately.

    Action Check the log for other related messages. It may be a memory allocation failure.

4504 ERROR: Memory allocation error receiving reply from TAGENT on *lmid*

    Description An attempt dynamically to allocate memory from the operating system using `malloc()` failed while receiving a message in the `tlisten` process. The message was received from *lmid*.

    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 and/or swap space on the machine.

4505 ERROR: Memory allocation failure

4506 ERROR: Tuxedo typed buffer routine failed

4507 WARN: FACTORYROUTING *val* **(for INTERFACE** *interfacename***) is not defined in the ROUTING section**

    Description The entry in the `INTERFACES` section for *interfacename* has a `ROUTING` parameter that does not match the name of an entry in the the `ROUTING` section with a `TYPE` parameter of `FACTORY`.

    Action Correct the configuration and re-load.

    See Also `ubbconfig`(5)

4511 ERROR: Duplicate *INTERFACES section

    Description There are multiple INTERFACES sections defined in the `UBBCONFIG` file.

    Action Remove the extraneous INTERFACES section from the `UBBCONFIG` file.

    See Also `ubbconfig`(5)

4512 ERROR: *GROUPS section must appear before *INTERFACES section

    Description The INTERFACES section was put before the GROUPS section in the `UBBCONFIG` file. There must be a GROUPS section before the INTERFACES section.

    Action Correct the `UBBCONFIG` file to specify the GROUPS section before the INTERFACES section.

    See Also `ubbconfig`(5)

4513 ERROR: Memory allocation failure

    Description An attempt dynamically to allocate memory from the operating system using `malloc()` failed in `tmloadcf` while processing the *INTERFACES section.

    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 and/or swap space on the machine.

4514 ERROR: Could not initialize sort of *INTERFACES section

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

    Action Attempt to load the configuration again via `tmloadcf`. If the error occurs again, please contact your BEA Customer Support.

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

4515 ERROR: Could not turnaround sort of *INTERFACES section

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

Action Attempt to load the configuration again via `tmloadcf`. If the error occurs again, please contact your BEA Customer Support.

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

4516 ERROR: Couldn't retrieve data from *INTERFACES sort

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

Action Attempt to load the configuration again via `tmloadcf`. If the error occurs again, please contact your BEA Customer Support.

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

4518 ERROR: Interface id must be <= *val* characters in length

Description The `INTERFACE` name indicated by the arrow is invalid because it is more than 15 characters in length.

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

See Also `ubbconfig(5)`

4519 ERROR: Need different SRVGRP for the INTERFACE *val*.

Description The same interface has been specified more than once, but the `SRVGRP` parameter is absent.

Action Edit the `UBBCONFIG` file and specify different `SRVGRP` entries for each `INTERFACE` defined.

See Also `ubbconfig(5)`

4520 ERROR: INTERFACE *val* can't have SRVGRP *val* on different entry.

Description The same interface has been specified more than once, using the same `SRVGRP` value.

Action Edit the `UBBCONFIG` file and specify different `SRVGRP` entries for each `INTERFACE` defined.

See Also `ubbconfig(5)`

4522 ERROR: Interfaces *val* can't have two different ROUTING values

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

Action Edit the configuration file such that if multiple ROUTING entries exist for the same interface name but have different `SRVGRP` parameters, the `ROUTING` parameter must be the same for all of these entries.

See Also `ubbconfig(5)`

4523 ERROR: Memory allocation failure

Description An attempt dynamically to allocate memory from the operating system using `malloc()` failed in `tmloadcf` while processing the *INTERFACES section.

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 and/or swap space on the machine.

4524 ERROR: Memory allocation failure

Description An attempt dynamically to allocate memory from the operating system using `malloc()` failed in `tmloadcf` while processing the *INTERFACES section.

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 and/or swap space on the machine.

4525 ERROR: Memory allocation failure

Description An attempt dynamically to allocate memory from the operating system using `malloc()` failed in `tmloadcf` while processing the *INTERFACES section.

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 and/or swap space on the machine.

4526 ERROR: Memory allocation failure

Description An attempt dynamically to allocate memory from the operating system using `malloc()` failed in `tmloadcf` while processing the *INTERFACES section.

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 and/or swap space on the machine.

4527 ERROR: AUTOTRAN specified for INTERFACE *interface_name* SRVGRP *groupname* with no TMS.

Description An entry for interface *interface_name* with group name *groupname* in the INTERFACES 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 interface with a group that has a resource manager.

See Also ubbconfig(5)

4528 WARN: AUTOTRAN specified for INTERFACE *interface_name* with TRANTIME=0.

Description An entry for interface *interface_name* in the INTERFACES 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)

4529 ERROR: Failure during input to sort of *INTERFACES section

Description The tmloadcf command sorts the entries in the INTERFACES section by interface name. During this processing, an internal error occurred. Since sort processing uses temporary memory and disk space, the most common cause of sort failure is if these resources run out. The temporary files used for sorting are usually placed in /usr/tmp or /tmp.

Action Check that there is available temporary disk space in /usr/tmp and /tmp. Try running the command again when the system is less heavily loaded.

See Also tmloadcf(1), ubbconfig(5)

4531 ERROR: LOAD parameter must be >= 1 and <= 32767

Description The LOAD parameter in the INTERFACES section of the configuration file must be within the proper range of values.

Action Specify a value that is between 1 and 32,767, inclusive.

See Also tmloadcf(1), ubbconfig(5)

4533 ERROR: PRIO parameter must be >= 1 and <= 100

Description The PRIO parameter in the INTERFACES section of the configuration file must be within the proper range of values.

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

See Also tmloadcf(1), ubbconfig(5)

4535 ERROR: FACTORYROUTING *factoryrouting_name* must be <= *val* characters

Description The *factoryrouting_name* of the INTERFACES section of the configuration file must be <= 15 characters.

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

See Also tmloadcf(1), ubbconfig(5)

4537 ERROR: TRANTIME parameter must be >= 0 and < 2147483648

Description The TRANTIME parameter in the INTERFACES section of the configuration file must be within the proper range of values.

Action Specify a value that is between 0 and 2,147,483,647, inclusive.

See Also tmloadcf(1), ubbconfig(5)

4539 ERROR: The SRVGRP parameter must be <= *val* characters

Description The SRVGRP parameter in the configuration file must be a string of 30 or fewer characters.

Action Choose a SRVGRP value that is no more than 30 characters and make sure it matches a group name in the GROUPS section.

See Also tmloadcf(1), ubbconfig(5)

4541 ERROR: Group name *val* must match a name from the *GROUPS section

Description The SRVGRP parameter of the INTERFACES section in the configuration file does not match an entry in the GROUPS section. This can be due to a direct error here, or a previous error while compiling the group name entry.

Action Correct the SRVGRP entry, or the group name entry that it is supposed to match.

See Also tmloadcf(1), ubbconfig(5)

4543 ERROR: TIMEOUT parameter must not be < 0

    Description The TIMEOUT parameter in the INTERFACES 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)

4544 ERROR: BUFTYPE parameter not allowed for FACTORY ROUTING

    Description A BUFTYPE parameter was specified for a ROUTING entry of TYPE FACTORY.

    Action   Change the entry type or remove the BUFTYPE parameter.

    See Also   ubbconfig(5)

4545 ERROR: Duplicate *ROUTING entry *val* for FACTORYROUTING

    Description More than one entry in the ROUTING section has the same entry name and a TYPE of FACTORY.

    Action   Remove the duplicate entry in the ROUTING section.

    See Also   ubbconfig(5)

4546 ERROR: MAXINTERFACES parameter must be >= 0 and < 32767

    Description The MAXINTERFACES parameter in the RESOURCES section of the configuration file must be within the proper range of values.

    Action   Specify a value that is between 0 and 32766, inclusive.

    See Also   tmloadcf(1), ubbconfig(5)

4547 ERROR: MAXOBJECTS parameter must be >= 0 and < 32768

    Description The MAXOBJECTS parameter in the RESOURCES section of the configuration file must be within the proper range of values.

    Action   Specify a value that is between 0 and 32767, inclusive.

    See Also   tmloadcf(1), ubbconfig(5)

4548 ERROR: MAXOBJECTS parameter must be >= 0 and < 32768

    Description The MAXOBJECTS parameter in the RESOURCES section of the configuration file must be within the proper range of values.

    Action   Specify a value that is between 0 and 32767, inclusive.

    See Also   tmloadcf(1), ubbconfig(5)

4550 ERROR: FIELDTYPE parameter required for FACTORY ROUTING *val*

    Description A entry in the ROUTING section had type FACTORY but did not have a FIELDTYPE parameter.

    Action   Either change the TYPE or add a FIELDTYPE parameter.

    See Also   ubbconfig(5)

4551 ERROR: *ROUTING entry *val* FIELDTYPE does not match datatype of RANGES

    Description A entry in the ROUTING section had a FIELDTYPE parameter for type short, long, float, or double, but a RANGES parameter with string values.

    Action   Correct the FIELDTYPE parameter or RANGES parameter so that the type matches the values.

    See Also   ubbconfig(5)

4552 ERROR: *ROUTING entry *val* FIELDTYPE does not match datatype of RANGES

    Description A entry in the ROUTING section had a FIELDTYPE parameter for type string or character, but a RANGES parameter with numeric values.

    Action   Correct the FIELDTYPE parameter or RANGES parameter so that the type matches the values.

    See Also   ubbconfig(5)

4553 ERROR: You do not have a valid M3 SDK license

    Description buildserver(1) was running without having a valid BEA M3 system SDK license (e.g., only an RTK license was installed).

    Action   Buy a BEA TUXEDO system SDK license.

4560 ERROR: Unable to determine license level

    Description buildserver was run but the command was unable to read the TUXEDO license to determine if transactions are enabled.

    Action   Install a valid TUXEDO license file in $TUXDIR/udataobj before running the command.

4561 ERROR: No license for Transactions

Description `buildserver` was run but the command read the TUXEDO license and found that transactions were not enabled.

Action Install a valid TUXEDO license file, that allows for transaction support, in $TUXDIR/udataobj before running the command.

4588 ERROR: Could not add field *val* to fielded buffer, Ferror32=*error*

Description The Event Broker was unable to add a field *fieldname* (e.g., TA_SUBSCRIPTION, TA_BLOB_TYPE, TA_BLOB_VALUE) to the event message. The FML32 error is printed as *error*. The event message will not be processed.

Action See the log for other related errors. The log should also indicate the status of the message.

4589 ERROR: Could not delete field *val* from fielded buffer, Ferror32=*val*

Description The Event Broker was unable to delete a field *fieldname* (e.g., TA_SUBSCRIPTION, TA_BLOB_TYPE, TA_BLOB_VALUE) from the event message. The FML32 error is printed as *error*. Processing continues unaffected.

Action No action is necessary. See the log for other related errors.

4590 ERROR: Cannot open file *val* for reading

Description The event server couldn't open file *file* for reading the subscription database.

Action The event server reads a new copy of the subscription database from the temporary file *file*. This message indicates that the server couldn't open the temporary file for reading. Check the file system parameters and take corrective action.

4592 ERROR: TMSCOUNT parameter must be > 1 and <= 256

Description The `TMSCOUNT` parameter in the GROUPS section of the configuration file must be within the proper range of values.

Action Specify a value that is between 2 and 256, inclusive.

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

4628 ERROR: Encryption error for OPENINFO password in group *val*

    Description `tmloadcf` encountered an internal error while encrypting password provided in `OPENINFO` attribute.

    Action   Please contact BEA Customer Support.

4633 ERROR:Non encrypted part of OPENINFO attribute must be <= *val* characters in length

    Description The non-encrypted part of the `OPENINFO` value of the `GROUPS` section of the configuration file must be <= 200 characters.

    Action   Specify a value that is less than or equal to 200 characters.

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

4679 ERROR: Re-encryption error for OPENINFO password in group *val*

    Description `OPENINFO` was found encrypted in the `UBBCONFIG` file during `tmloadcf`, but an attempt to decrypt it with an old key failed.

    Action   Replace the encrypted part of `OPENINFO` with the "*****" string, and run `tmloadcf` again

CMDTUX Messages 4700-4799

4700 ERROR: *service-name* **received a badly formed message**

    Description The event broker service *service-name* received a message that does not contain the necessary information.

    Action   Contact BEA Customer Support.

    See Also   `TMSYSEVT, TMUSREVT`

4701 ERROR: unable to decode or decrypt user data

    Description The `TMUSREVT` or `TMSYSEVT` may need to decode or decrypt messages for several reasons. If the broker does not have a proper decryption key, this message will be printed. Otherwise, there was a problem while attempting to decode the message, such as a message arriving with an unknown TYPE or SUBTYPE.

    Action   The event broker can be configured to open a decryption key with the SEC_PRINCPIPAL_NAME, SEC_PRINCIPAL_LOCATION and SEC_PRINCIPAL_PASSVAR fields in the `ubbconfig`, or through the use of `_ec_sec_pki_init` plug-in.

    See Also   `TMSYSEVT, TMUSREVT, ubbconfig, _ec_sec_pki_init, MIB, TM_MIB`

4702 WARN: Primary Event Server could not retrieve the MIB data

    Description A MIB request has been forwarded to the Primary Event Server. However, this request was encrypted, and the server does not have the proper decryption key to decrypt the message. Otherwise, there was a problem while attempting to decode the message.

    Action   The event broker can be configured to open a decryption key with the SEC_PRINCPIPAL_NAME, SEC_PRINCIPAL_LOCATION and SEC_PRINCIPAL_PASSVAR fields in the `ubbconfig`, or through the use of `_ec_sec_pki_init` plug-in.

    See Also   `TMSYSEVT, TMUSREVT, ubbconfig, _ec_sec_pki_init, MIB, TM_MIB`

4711 ERROR: Identifier for SEC_PRINCIPAL_NAME must be <= *size* **characters in length**

    Description The SEC_PRINCIPAL_NAME field in the `RESOURCES` section of the `UBBCONFIG` file must be less than or equal to *size* characters.

    Action   Ensure that the field is less than *size* characters.

    See Also   `ubbconfig, tmloadcf, tmunloadcf`

4713 ERROR: Identifier for SEC_PRINCIPAL_NAME must be <= *size* **characters in length**

    Description The SEC_PRINCIPAL_NAME field in the `MACHINES` section of the `UBBCONFIG` file must be less than or equal to *size* characters.

    Action   Ensure that the field is less than *size* characters.

    See Also   `ubbconfig, tmloadcf, tmunloadcf`

4715 ERROR: Identifier for SEC_PRINCIPAL_NAME must be <= *size* **characters in length**

    Description The SEC_PRINCIPAL_NAME field in the `GROUPS` section of the `UBBCONFIG` file must be less than or equal to *size* characters.

    Action   Ensure that the field is less than *size* characters.

    See Also   `ubbconfig, tmloadcf, tmunloadcf`

4717 ERROR: Identifier for SEC_PRINCIPAL_NAME must be <= *size* **characters in length**

    Description The SEC_PRINCIPAL_NAME field in the `SERVERS` section of the `UBBCONFIG` file must be less than or equal to *size* characters.

    Action   Ensure that the field is less than *size* characters.

    See Also   `ubbconfig(5), tmloadcf(1), tmunloadcf(1)` in *BEA TUXEDO Reference*.

4718 ERROR: Invalid message format

    Description The BBL received a message that does not contain the necessary information.

    Action   Contact BEA Customer Support.

4719 ERROR: Invalid message format

    Description The BBL received a message that does not contain the necessary information.

    Action   Contact BEA Customer Support.

4720 ERROR: Invalid message format

Description The BBL received a message that does not contain the necessary information.

Action Contact BEA Customer Support.

4721 ERROR: Memory allocation failure

Description An attempt dynamically to allocate memory from the operating system using `malloc()` failed in `buildclient` on VMS while trying to allocate space to hold the compilation line.

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 and/or swap space on the machine.

4722 ERROR: Memory allocation failure

Description An attempt dynamically to allocate memory from the operating system using `malloc()` failed in `buildclient` on VMS while trying to allocate space to hold the COBOL compilation line.

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 and/or swap space on the machine.

4723 ERROR: buildserver cannot open the temporary output file, *srcfile*.

Description The `buildserver` command cannot open the temporary output file, *srcfile* on AS/400.

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

See Also `buildserver`(1)

4724 ERROR: Could not become a background process

Description Normally, the `tlisten` process starts as a background program automatically. The program could not be restarted in the background and will not run.

Action Check for other messages in the event log. Determine if there is an OS resource that is exhausted and re-try the command when it is resolved.

See Also `tlisten`(1)

4725 ERROR: Could not become a background process

Description Normally, the `tlisten` process starts as a background program automatically. The program could not be restarted in the background and will not run.

Action Check for other messages in the event log. Determine if there is an OS resource that is exhausted and re-try the command when it is resolved.

See Also `tlisten`(1)

4726 ERROR: Unable to read RESOURCES section of TUXCONFIG file

Description `tmipcrm` was unable to get information on the `RESOURCES` section from the `TUXCONFIG` file. Additional information from the userlog might 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. If necessary, please contact your BEA TUXEDO System Administrator.

4727 ERROR: Exceeded 110% of TUXEDO System Binary Licensed User Count (*val/val*), *val* hour *val* minutes *val* seconds left before DBBL lockout occurs

Description The system has determined that the total number of active users exceeded 110% of TUXEDO licensed users. DBBL lockout will occur in indicated time. When DBBL lockout occurs, no new clients can join the application until the overall active user count dips below 110% on a subsequent DBBL scan cycle.

Action Upgrade your TUXEDO license with larger number of users to avoid system lockouts. Please contact your BEA TUXEDO System Administrator.

4728 ERROR: .SysLicenseError: Exceeded 110% of TUXEDO System Binary Licensed User Count (*val/val*), *val* hour *val* minutes *val* seconds left before DBBL lockout occurs

Description The system has determined that the total number of active users exceeded 110% of TUXEDO licensed users. DBBL lockout will occur in indicated time. When DBBL lockout occurs, no new clients can join the application until the overall active user count dips below 110% on a subsequent DBBL scan cycle.

Action Upgrade your TUXEDO license with larger number of users to avoid system lockouts. Please contact your BEA TUXEDO System Administrator.

4729 WARN: Reached 100% of TUXEDO System Binary Licensed User Count (*val/val*)

>Description The system has determined that the total number of active users exceeded 100% of TUXEDO licensed users. DBBL lockout will occur if the total number of active users continues to increase.

>Action Upgrade your TUXEDO license with larger number of users to avoid system lockouts. Please contact your BEA TUXEDO System Administrator.

4730 WARN: .SysLicenseWarn: Reached 100% of TUXEDO System Binary Licensed User Count (*val/val*)

>Description The system has determined that the total number of active users exceeded 100% of TUXEDO licensed users. DBBL lockout will occur if the total number of active users continues to increase.

>Action Upgrade your TUXEDO license with larger number of users to avoid system lockouts. Please contact your BEA TUXEDO System Administrator.

4731 INFO: Reached 90% of TUXEDO System Binary Licensed User Count (*val/val*)

>Description The system has determined that the total number of active users exceeded 90% of TUXEDO licensed users. DBBL lockout will occur if the total number of active users continues to increase.

>Action Upgrade your TUXEDO license with larger number of users to avoid system lockouts. Please contact your BEA TUXEDO System Administrator.

4732 INFO: .SysLicenseInfo: Reached 90% of TUXEDO System Binary Licensed User Count (*val/val*)

>Description The system has determined that the total number of active users exceeded 90% of TUXEDO licensed users. DBBL lockout will occur if the total number of active users continues to increase.

>Action Upgrade your TUXEDO license with larger number of users to avoid system lockouts. Please contact your BEA TUXEDO System Administrator.

4733 ERROR: Exceeded 110% of TUXEDO System Binary Licensed User Count (*val/val*), DBBL lockout occurs, no new clients can join the application

>Description DBBL lockout occurs because the system has determined that the total number of active users exceeded 110% of TUXEDO licensed users for a grace period of 24 hours. At this time, no new clients can join the application until the overall active user count dips below 110% on a subsequent DBBL scan cycle.

>Action Inform the active users to exit the application as soon as they finish to decrease the active user count, and upgrade your TUXEDO license with larger number of users to avoid future system lockouts. Please contact your BEA TUXEDO System Administrator.

4734 ERROR: .SysLicenseError: Exceeded 110% of TUXEDO System Binary Licensed User Count (*val/val*), DBBL lockout occurs, no new clients can join the application

>Description DBBL lockout occurs because the system has determined that the total number of active users exceeded 110% of TUXEDO licensed users for a grace period of 24 hours. At this time, no new clients can join the application until the overall active user count dips below 110% on a subsequent DBBL scan cycle.

>Action Inform the active users to exit the application as soon as they finish to decrease the active user count, and upgrade your TUXEDO license with larger number of users to avoid future system lockouts. Please contact your BEA TUXEDO System Administrator.

4735 INFO: Reached 100% of TUXEDO System Binary Licensed User Count (*val/val*), DBBL lockout canceled

>Description The system has determined that the overall active user count has dipped down to 100% of TUXEDO licensed users during a DBBL lockout. The DBBL lockout is canceled on a subsequent DBBL scan cycle.

>Action Upgrade your TUXEDO license with larger number of users to aviod future system lockouts. Please contact your BEA TUXEDO System Administrator.

4736 INFO: .SysLicenseInfo: Reached 100% of TUXEDO System Binary Licensed User Count (*val/val*), DBBL lockout canceled

>Description The system has determined that the overall active user count has dipped down to 100% of TUXEDO licensed users during a DBBL lockout. The DBBL lockout is canceled on a subsequent DBBL scan cycle.

>Action Upgrade your TUXEDO license with larger number of users to aviod future system lockouts. Please contact your BEA TUXEDO System Administrator.

4737 INFO: Reached 90% of TUXEDO System Binary Licensed User Count (*val/val*), DBBL lockout canceled

Description The system has determined that the overall active user count has dipped down to 90% of TUXEDO licensed users during a DBBL lockout. The DBBL lockout is canceled on a subsequent DBBL scan cycle.

Action Upgrade your TUXEDO license with larger number of users to aviod future system lockouts. Please contact your BEA TUXEDO System Administrator.

4738 INFO: .SysLicenseInfo: Reached 90% of TUXEDO System Binary Licensed User Count (*val/val*), DBBL lockout canceled

Description The system has determined that the overall active user count has dipped down to 90% of TUXEDO licensed users during a DBBL lockout. The DBBL lockout is canceled on a subsequent DBBL scan cycle.

Action Upgrade your TUXEDO license with larger number of users to aviod future system lockouts. Please contact your BEA TUXEDO System Administrator.

4739 INFO: Reached below 90% of TUXEDO System Binary Licensed User Count (*val/val*), DBBL lockout canceled

Description The system has determined that the overall active user count has dipped down below 90% of TUXEDO licensed users during a DBBL lockout. The DBBL lockout is canceled on a subsequent DBBL scan cycle.

Action Upgrade your TUXEDO license with larger number of users to aviod future system lockouts. Please contact your BEA TUXEDO System Administrator.

4740 INFO: .SysLicenseInfo: Reached below 90% of TUXEDO System Binary Licensed User Count (*val/val*), DBBL lockout canceled

Description The system has determined that the overall active user count has dipped down below 90% of TUXEDO licensed users during a DBBL lockout. The DBBL lockout is canceled on a subsequent DBBL scan cycle.

Action Upgrade your TUXEDO license with larger number of users to aviod future system lockouts. Please contact your BEA TUXEDO System Administrator.

4741 ERROR: The DBBL could not format the O_LCKOUT message to all BBLs

Description The DBBL lockout occurs because the system has determined that the total number of active users exceeded 110% of TUXEDO licensed users for a grace period of 24 hours. However, the DBBL has a problem to format and broadcast a lockout message to all BBLs.

Action Upgrade your TUXEDO license with larger number of users to aviod future system lockouts. Please contact your BEA TUXEDO System Administrator.

4742 ERROR: The DBBL could not format the O_UNLCKOUT message to all BBLs

Description The DBBL lockout is canceled because the system has determined that the total number of active users dips below 110% of TUXEDO licensed users. However, the DBBL has a problem to format and broadcast a un-lockout message to all BBLs.

Action Upgrade your TUXEDO license with larger number of users to aviod future system lockouts. Please contact your BEA TUXEDO System Administrator.

4743 ERROR: Exceeded 110% of TUXEDO System Binary License User Count, BBL received LOCKOUT notice, no new clients can join the application

Description BBL received lockout notice from the DBBL because the system has determined that the total number of active users exceeded 110% of TUXEDO licensed users for a grace period of 24 hours. At this time, no new clients can join the application until the overall active user count dips below 110% on a subsequent DBBL scan cycle.

Action Inform the active users to exit the application as soon as they finish to decrease the active user count, and upgrade your TUXEDO license with larger number of users to avoid future system lockouts. Please contact your BEA TUXEDO System Administrator.

4744 INFO: BBL received LOCKOUT cancelation notice, new clients now can join the application

Description The BBL received lockout cancelation notice from the DBBL because the system has determined that the total number of active users dips below 110% of TUXEDO licensed users. At this time, new clients can join the application.

Action Upgrade your TUXEDO license with larger number of users to avoid future system lockouts. Please contact your BEA TUXEDO System Administrator.

4745 ERROR: Exceeded 110% of TUXEDO System Binary Licensed User Count (*val/val*), BBL lockout occurs, no new clients can join the application

Description The BBL lockout occurs in SHM mode because the system has determined that the total number of active users exceeded 110% of TUXEDO licensed users for a grace period of 24 hours. At this time, no new clients can join the application until the overall active user count dips below 110% on a subsequent BBL scan cycle.

Action Upgrade your TUXEDO license with larger number of users to aviod future system lockouts. Please contact your BEA TUXEDO System Administrator.

4746 ERROR: .SysLicenseError: Exceeded 110% of TUXEDO System Binary Licensed User Count (*val/val*), BBL lockout occurs, no new clients can join the application

Description The BBL lockout occurs in SHM mode because the system has determined that the total number of active users exceeded 110% of TUXEDO licensed users for a grace period of 24 hours. At this time, no new clients can join the application until the overall active user count dips below 110% on a subsequent BBL scan cycle.

Action Upgrade your TUXEDO license with larger number of users to aviod future system lockouts. Please contact your BEA TUXEDO System Administrator.

4747 ERROR: Exceeded 110% of TUXEDO System Binary Licensed User Count (*val/val*), *val* hour *val* minutes *val* seconds left before BBL lockout occurs

Description In SHM mode, the system has determined that the total number of active users exceeded 110% of TUXEDO licensed users. The BBL lockout will occur in indicated time. When BBL lockout occurs, no new clients can join the application until the overall active user count dips below 110% on a subsequent BBL scan cycle.

Action Upgrade your TUXEDO license with larger number of users to avoid system lockouts. Please contact your BEA TUXEDO System Administrator.

4748 ERROR: .SysLicenseError: Exceeded 110% of TUXEDO System Binary Licensed User Count (*val/val*), *val* hour *val* minutes *val* seconds left before BBL lockout occurs

Description In SHM mode, the system has determined that the total number of active users exceeded 110% of TUXEDO licensed users. The BBL lockout will occur in indicated time. When BBL lockout occurs, no new clients can join the application until the overall active user count dips below 110% on a subsequent BBL scan cycle.

Action Upgrade your TUXEDO license with larger number of users to avoid system lockouts. Please contact your BEA TUXEDO System Administrator.

4749 WARN: Reached 100% of TUXEDO System Binary Licensed User Count (*val/val*)

Description In SHM mode, the system has determined that the total number of active users exceeded 100% of TUXEDO licensed users. The BBL lockout will occur if the total number of active users continues to increase.

Action Upgrade your TUXEDO license with larger number of users to avoid system lockouts. Please contact your BEA TUXEDO System Administrator.

4750 WARN: .SysLicenseWarn: Reached 100% of TUXEDO System Binary Licensed User Count (*val/val*)

Description In SHM mode, the system has determined that the total number of active users exceeded 100% of TUXEDO licensed users. The BBL lockout will occur if the total number of active users continues to increase.

Action Upgrade your TUXEDO license with larger number of users to avoid system lockouts. Please contact your BEA TUXEDO System Administrator.

4751 INFO: Reached 100% of TUXEDO System Binary Licensed User Count (*val/val*), BBL lockout canceled

Description In SHM mode, the system has determined that the overall active user count has dipped down to 100% of TUXEDO licensed users during a BBL lockout. The BBL lockout is canceled on a subsequent BBL scan cycle.

Action Upgrade your TUXEDO license with larger number of users to aviod future system lockouts. Please contact your BEA TUXEDO System Administrator.

4752 INFO: .SysLicenseInfo: Reached 100% of TUXEDO System Binary Licensed User Count (*val/val*), BBL lockout canceled

Description In SHM mode, the system has determined that the overall active user count has dipped down to 100% of TUXEDO licensed users during a BBL lockout. The BBL lockout is canceled on a subsequent BBL scan cycle.

Action Upgrade your TUXEDO license with larger number of users to aviod future system lockouts. Please contact your BEA TUXEDO System Administrator.

4753 INFO: Reached 90% of TUXEDO System Binary Licensed User Count (*val/val*)

Description In SHM mode, the system has determined that the total number of active users exceeded 90% of TUXEDO licensed users. DBBL lockout will occur if the total number of active users continues to increase.

Action Upgrade your TUXEDO license with larger number of users to avoid system lockouts. Please contact your BEA TUXEDO System Administrator.

4754 INFO: .SysLicenseInfo: Reached 90% of TUXEDO System Binary Licensed User Count (*val/val*)

Description In SHM mode, the system has determined that the total number of active users exceeded 90% of TUXEDO licensed users. The BBL lockout will occur if the total number of active users continues to increase.

Action Upgrade your TUXEDO license with larger number of users to avoid system lockouts. Please contact your BEA TUXEDO System Administrator.

4755 INFO: Reached 90% of TUXEDO System Binary Licensed User Count (*val/val*), BBL lockout canceled

Description In SHM mode, the system has determined that the overall active user count has dipped down to 90% of TUXEDO licensed users during a BBL lockout. The BBL lockout is canceled on a subsequent BBL scan cycle.

Action Upgrade your TUXEDO license with larger number of users to aviod future system lockouts. Please contact your BEA TUXEDO System Administrator.

4756 INFO: .SysLicenseInfo: Reached 90% of TUXEDO System Binary Licensed User Count (*val/val*), BBL lockout canceled

Description In SHM mode, the system has determined that the overall active user count has dipped down to 90% of TUXEDO licensed users during a BBL lockout. The BBL lockout is canceled on a subsequent BBL scan cycle.

Action Upgrade your TUXEDO license with larger number of users to aviod future system lockouts. Please contact your BEA TUXEDO System Administrator.

4757 INFO: Reached below 90% of TUXEDO System Binary Licensed User Count (*val/val*), BBL lockout canceled

Description In SHM mode, the system has determined that the overall active user count has dipped down below 90% of TUXEDO licensed users during a BBL lockout. The BBL lockout is canceled on a subsequent DBBL scan cycle.

Action Upgrade your TUXEDO license with larger number of users to aviod future system lockouts. Please contact your BEA TUXEDO System Administrator.

4758 INFO: .SysLicenseInfo: Reached below 90% of TUXEDO System Binary Licensed User Count (*val/val*), BBL lockout canceled

Description In SHM mode, the system has determined that the overall active user count has dipped down below 90% of TUXEDO licensed users during a BBL lockout. The BBL lockout is canceled on a subsequent DBBL scan cycle.

Action Upgrade your TUXEDO license with larger number of users to aviod future system lockouts. Please contact your BEA TUXEDO System Administrator.

4760 ERROR: -t option cannot be used on a platform which does not support threads

Description The `buildserver` command was run with the `-t` option on a platorm that does not support threads. The `-t` option indicates that the servers are allowed to specify a multi-threading level and is not allowed on this platform.

Action Re-run the command without the `-t` option.

See Also `buildserver`(1)

4761 ERROR: the -t and -C options are mutually exclusive

Description The `buildserver` command was run with both the `-t` (multi-threaded) and `-C` (COBOL) options. These options cannot be specified together (COBOL servers cannot be multi-threaded).

Action Re-run the command without the `-t` or `-C` option.

See Also `buildserver(1)`

4763 ERROR: -z (*val*) is larger than 56, but only the 56-bit package is installed

Description In `tlisten`, an encryption level greater than 56-bit encryption was specified, but only 56-bit encryption is availble.

Action Re-run the command with a lower encryption level or install the higher encryption level.

See Also `tlisten`

4764 ERROR: Minimum encryption (*val*) is larger than 56, but only the 56-bit package is installed

Description In the `BRIDGE`, an encryption level greater than 56-bit encryption was specified, but only 56-bit encryption is availble.

Action Re-configure the link level encryption with a lower encryption level or install the higher encryption level. The encryption level is specified using the `MINENCRYPTBITS` parameter on the `NETWORK` entry.

See Also `ubbconfig(5)`

4765 ERROR: MAXENCRYPTBITS parameter must be 0, 40, 56 or 128

Description The `MAXENCRYPTBITS` parameter on the `NETWORK` entry must have a value of 0, 40, 56, or 128 depending on the desired number of bits encryption and the encryption level installed.

Action Re-configure the parameter and reload the configuration.

See Also `ubbconfig(5)`

4766 ERROR: Cannot open file *filename* for writing

Description The event server couldn't open file *filename* for writing the subscription database.

Action The event server writes a new copy of the subscription database in the temporary file *file*. Then, it links this file to the control file specified in the `UBBCONFIG` file. This message indicates that the server couldn't open the temporary file for writing. Check the file system parameters and take corrective action.

4767 ERROR: Couldn't initialize the allocated memory as a fielded buffer, Ferror32=*error*

Description While processing a deletion record, the event server was unable to initialize an FML32 buffer. The Ferror32 *error* value is printed.

Action Contact BEA Customer Support.

4768 ERROR: Cannot write FML32 buffer in file *val*, Ferror32=*error*

Description While processing a deletion record, the event server was unable to write out an FML32 buffer. The Ferror32 *error* value is printed.

Action Check the FML32 error. Most likely it is related to insufficient resources in the file system. Fix the problem and re-run the operation.

4769 ERROR: Invalid database version received from Secondary Server

Description A Secondary event server sends a message to the primary requesting a event database version that is not recognized.

Action Contact BEA Customer Support.

4770 ERROR: Could not determine size of fielded buffer, Ferror32=*error*

Description The event server, while trying to expand an FML32 buffer, was unable to determine the buffer size. The Ferror32 *error* value is printed.

Action Contact BEA Customer Support.

4771 ERROR: MINDISPATCHTHREADS must be <= MAXDISPATCHTHREADS

Description `SERVERS` entry was read where the `MINDISPATCHTHREADS` parameter was greater than the `MAXDISPATCHTHREADS` parameter.

Action Correct the entry and re-load the configuration.

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

4772 WARN: MAXDISPATCHTHREADS > system max, changing to *val*

Description `SERVERS` entry was read where the `MAXDISPATCHTHREADS` parameter is greater than the maximum allowed value. The value will be changed to that maximum, *val*.

Action No action required.

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

4774 ERROR: SIGNATURE_AHEAD parameter must be > 0 and < 2147483647.

Description The `SIGNATURE_AHEAD` parameter in the `RESOURCES` section of the configuration file must be within the proper range of values.

Action Specify a value that is between 1 and 2,147,483,646, inclusive.

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

4776 ERROR: SIGNATURE_BEHIND parameter must be > 0 and < 2147483647.

Description The `SIGNATURE_BEHIND` parameter in the `RESOURCES` section of the configuration file must be within the proper range of values.

Action Specify a value that is between 1 and 2,147,483,646, inclusive.

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

4777 ERROR: -z(*val*) must be 0, 40, 56 or 128

Description The argument for the `-z` option of `tlisten` must have a value of 0, 40, 56, or 128 depending on the desired number of bits encryption and the encryption level installed.

Action Re-configure the argument and re-run the command.

See Also `tlisten(1)`

4778 ERROR: -Z(*val*) must be 0, 40, 56 or 128

Description The argument for the `-Z` option of `tlisten` must have a value of 0, 40, 56, or 128 depending on the desired number of bits encryption and the encryption level installed.

Action Re-configure the argument and re-run the command.

See Also `tlisten(1)`

4780 ERROR: 56-bit package installed. *val* bits minimum encryption is configured

Description In `tlisten` while trying to establish a connection to a remote note, an encryption level greater than 56-bit encryption was specified, but only 56-bit encryption is available.

Action Re-configure the link level encryption with a lower encryption level for the remote node or install the higher encryption level. The encryption level is specified using the `MINENCRYPTBITS` parameter on the `NETWORK` entry.

See Also `ubbconfig(5)`

4782 ERROR: MINENCRYPTBITS parameter must be 0, 40, 56 or 128

Description The value of `MINENCRYPTBITS` parameter on the `NETWORK` entry must have a value of 0, 40, 56, or 128 depending on the desired number of bits encryption and the encryption level installed.

Action Re-configure the parameter and re-load the configuration.

See Also `ubbconfig(5)`

4784 WARN: Minimum encryption (*val*) is larger than 56, but only the 56-bit package is installed

Description In the `BRIDGE`, an encryption level greater than 56-bit encryption was specified, but only 56-bit encryption is availble.

Action Re-configure the link level encryption with a lower encryption level or install the higher encryption level. The encryption level is specified using the `MINENCRYPTBITS` parameter on the `NETWORK` entry.

See Also `ubbconfig(5)`

4786 ERROR: Couldn't initialize the allocated memory as a fielded buffer, Ferror32=*val*

Description While processing a database version record, the event server was unable to initialize an FML32 buffer. The Ferror32 *error* value is printed.

Action Contact BEA Customer Support.

4788 ERROR: Cannot write FML32 buffer in file *val*, Ferror32=*val*

Description While processing a database version record, the event server was unable to write out an FML32 buffer. The Ferror32 *error* value is printed.

Action Check the FML32 error. Most likely it is related to insufficient resources in the file system. Fix the problem and re-run the operation.

4790 ERROR: Primary Server can't unload subscription database into a file

Description The primary event server was unable to unload the subscription database into a file.

Action Check the log for earlier messages indicating the exact nature of the problem.

4792 ERROR: Secondary Server can't set database version in the FML buffer. Ferror=*val*

Description The secondary event server can't add `CURSID` to FML buffer.

Action When the secondary event server polls the primary server for subscription database, it sends its version. This message states that the secondary server couldn't insert the version field to FML buffer. Contact BEA Customer Support, and provide the Ferror *errno*.

See Also `Fchg(3fml)`

4794 ERROR: Could not realloc fielded buffer, Ferror32=*val*

Description The event server, while trying to expand an FML32 buffer, was unable to determine the buffer size. The Ferror32 *error* value is printed.

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 and/or swap space on the machine.

4795 WARN: Job Description not found. Using default job attributes

Description The AS/400 Job Description for the BBL could not be found in the Job Description file AS400_JD. The default job attributes will be used.

Action Check for the presence of the AS400_JD file in the udataobj directory. If present, check to see that the AS400_JD file contains an entry for the BBL.

4796 WARN: Failure changing job attributes. Using default attributes

Description The job attributes for the BBL could not be set according to the Job Description in the AS400_JD file. The default job attributes will be used.

Action Check the job log for the BBL to determine the cause of the failure.

4797 WARN: Job Description not found. Using default job attributes

Description The AS/400 Job Description for the DBBL could not be found in the Job Description file AS400_JD. The default job attributes will be used.

Action Check for the presence of the AS400_JD file in the udataobj directory. If present, check to see that the AS400_JD file contains an entry for the DBBL.

4798 WARN: Failure changing job attributes. Using default attributes

Description The job attributes for the DBBL could not be set according to the Job Description in the AS400_JD file. The default job attributes will be used.

Action Check the job log for the BBL to determine the cause of the failure.

4799 WARN: Job Description not found. Using default job attributes

Description The AS/400 Job Description for the BRIDGE could not be found in the Job Description file AS400_JD. The default job attributes will be used.

Action Check for the presence of the AS400_JD file in the udataobj directory. If present, check to see that the AS400_JD file contains an entry for the BRIDGE.

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4800 WARN: Failure changing job attributes. Using default attributes

    Description   The job attributes for the BRIDGE could not be set according to the Job Description in the AS400_JD file. The default job attributes will be used.

    Action   Check the job log for the BRIDGE to determine the cause of the failure.

4801 WARN: DBBL should not be receiving notifications

    Description   The DBBL received a notification that was intented for the BBL.

    Action   Please contact your BEA Customer Support.

4802 ERROR: Memory allocation failure

    Description   An attempt to dynamically allocate memory from the operating system using `malloc()` failed in the BBL while doing sanity checking.

    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.

4803 ERROR: Memory allocation failure

    Description   An attempt to dynamically allocate memory from the operating system using `malloc()` failed in the BBL while trying to handle process obituaries.

    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.

4804 ERROR: Failed retrieving queue entries from BB

    Description   An error was returned from an attempt in retrieving queue entries from the BB.

    Action   Please contact your BEA Customer Support.

4805 ERROR: Memory allocation failure

    Description   An attempt to dynamically allocate memory from the operating system using `malloc()` failed in the BBL while trying to send a process obituary notice.

    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.

4806 ERROR: Memory allocation failure

    Description   An attempt to dynamically allocate memory from the operating system using `malloc()` failed in the BBL while trying to send a process obituary notice.

    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.

4807 ERROR: Memory allocation failure

    Description   An attempt to dynamically allocate memory from the operating system using `malloc()` failed in the BBL while trying to send a process obituary notice.

    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.

4808 ERROR: Error creating message

    Description   An error was returned from an attempt to create a message buffer.

    Action   Please contact your BEA Customer Support.

4809 ERROR: Error processing message

    Description   An error was return from an attempt to process a message buffer.

    Action   Please contact your BEA Customer Support.

4810 ERROR: Error creating message

Description An error was returned from an attempt to create a message buffer.

Action Please contact your BEA Customer Support.

4811 ERROR: Unable to retrieve server entries from BB

Description An error was returned from an attempt in retrieving server entries from the BB.

Action Please contact your BEA Customer Support.

4812 ERROR: Unable to retrieve server entries from BB

Description An error was returned from an attempt in retrieving server entries from the BB.

Action Please contact your BEA Customer Support.

4813 ERROR: Error sending message

Description An error was returned from an attempt in sending a system notification message.

Action Please contact your BEA Customer Support.

4814 ERROR: Error sending message

Description An error was returned from an attempt in sending a system notification message.

Action Please contact your BEA Customer Support.

4815 ERROR: Memory allocation failure

Description An attempt to dynamically allocate memory from the operating system using `malloc()` failed in the BBL while doing sanity checking.

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.

4816 ERROR: Identifier for SEC_PRINCIPAL_LOCATION must be <= *size* characters in length

Description The SEC_PRINCIPAL_LOCATION field in the `RESOURCES` section of the `UBBCONFIG` must be less than or equal to *size* characters.

Action Ensure that the field is less than *size* characters.

See Also `ubbconfig, tmloadcf, tmunloadcf`

4817 ERROR: Identifier for SEC_PRINCIPAL_PASSVAR must be <= *size* characters in length

Description The SEC_PRINCIPAL_PASSVAR field in the `RESOURCES` section of the `UBBCONFIG` must be less than or equal to *size* characters.

Action Ensure that the field is less than *size* characters.

See Also `ubbconfig, tmloadcf, tmunloadcf`

4818 ERROR: Unable to retreive principal password in *RESOURCES section

Description There was an error retrieving the password for the SEC_PRINCIPAL_NAME principal defined in the `RESOURCES` section of the `UBBCONFIG`.

Action Please contact your BEA Customer Support.

See Also `ubbconfig, tmloadcf, tmunloadcf`

4820 ERROR: Can not get password for *principal*

Description An error occurred while attempting to retrieve the password of *principal* from an environment variable or from a terminal.

Action Please contact your BEA Customer Support.

See Also `ubbconfig, tmloadcf, tmunloadcf`

4822 ERROR: Can not get password for *val*

Description An error occurred while attempting to re-retrieve the password of *principal* from an environment variable or from a terminal.

Action Please contact your BEA Customer Support.

See Also `ubbconfig, tmloadcf, tmunloadcf`

4823 WARN: Passwords do not match. Try again.

Description The two passwords typed at the terminal do not match.

Action Be careful while typing passwords.

See Also `ubbconfig, tmloadcf, tmunloadcf`

4824 ERROR: Too many failures to obtain password for *principal*.

Description   `tmloadcf` attempted to retrieve the password for *principal* more than three times, and failed each time.

Action   Be careful while typing passwords.

See Also   `ubbconfig, tmloadcf, tmunloadcf`

4825 ERROR: Cannot create encryption key

Description   `tmloadcf` attempted to make a random encryption key, and failed to do so.

Action   Ensure the directory ${APPDIR}/.adm is writable by the person running `tmloadcf`. Be sure the file ${APPDIR}/.adm/.keydb is writable by the person running `tmloadcf`. Otherwise, please contact your BEA Customer Support.

See Also   `ubbconfig, tmloadcf, tmunloadcf`

4826 ERROR: Unable to read key

Description   `tmloadcf` attempted to read the random encryption key, but could not.

Action   Ensure the directory ${APPDIR}/.adm is readable by the person running `tmloadcf`. Be sure the file ${APPDIR}/.adm/.keydb is readable by the person running `tmloadcf`. Otherwise, please contact your BEA Customer Support.

See Also   `ubbconfig, tmloadcf, tmunloadcf`

4827 ERROR: Cannot create encryption schedule for password of *principal*

Description   A vital encryption operation failed while attempting to encrypt the password for *principal*.

Action   Please contact your BEA Customer Support.

See Also   `ubbconfig, tmloadcf, tmunloadcf`

4828 ERROR: Unable to encrypt password of *principal*

Description   A vital encryption operation failed while attempting to encrypt the password for *principal*.

Action   Please contact your BEA Customer Support.

See Also   `ubbconfig, tmloadcf, tmunloadcf`

4830 ERROR: Identifier for SEC_PRINCIPAL_LOCATION must be <= *size* characters in length

Description   The SEC_PRINCIPAL_LOCATION field in the `MACHINES` section of the `UBBCONFIG` must be less than or equal to *size* characters.

Action   Ensure that the field is less than *size* characters.

See Also   `ubbconfig, tmloadcf, tmunloadcf`

4832 ERROR: Identifier for SEC_PRINCIPAL_PASSVAR must be <= *size* characters in length

Description   The SEC_PRINCIPAL_PASSVAR field in the `MACHINES` section of the `UBBCONFIG` must be less than or equal to *size* characters.

Action   Ensure that the field is less than *size* characters.

See Also   `ubbconfig, tmloadcf, tmunloadcf`

4834 ERROR: Identifier for SEC_PRINCIPAL_LOCATION must be <= *size* characters in length

Description   The SEC_PRINCIPAL_LOCATION field in the `GROUPS` section of the `UBBCONFIG` must be less than or equal to *size* characters.

Action   Ensure that the field is less than *size* characters.

See Also   `ubbconfig, tmloadcf, tmunloadcf`

4836 ERROR: Identifier for SEC_PRINCIPAL_PASSVAR must be <= *size* characters in length

Description   The SEC_PRINCIPAL_PASSVAR field in the `GROUPS` section of the `UBBCONFIG` must be less than or equal to *size* characters.

Action   Ensure that the field is less than *size* characters.

See Also   `ubbconfig, tmloadcf, tmunloadcf`

4837 ERROR: Unable to retreive principal password in *MACHINE section

Description   There was an error retrieving the password for the SEC_PRINCIPAL_NAME principal defined in the `MACHINES` section of the `UBBCONFIG`

Action   Please contact your BEA Customer Support.

See Also   `ubbconfig, tmloadcf, tmunloadcf`

4838 ERROR: Unable to retreive principal password in *GROUPS section

Description There was an error retrieving the password for the SEC_PRINCIPAL_NAME principal defined in the `GROUPS` section of the `UBBCONFIG`

Action Please contact your BEA Customer Support.

See Also `ubbconfig, tmloadcf, tmunloadcf`

4840 ERROR: Identifier for SEC_PRINCIPAL_LOCATION must be <= *size* characters in length

Description The SEC_PRINCIPAL_LOCATION field in the `SERVERS` section of the `UBBCONFIG` must be less than or equal to *size* characters.

Action Ensure that the field is less than *size* characters.

See Also `ubbconfig, tmloadcf, tmunloadcf`

4842 ERROR: Identifier for SEC_PRINCIPAL_PASSVAR must be <= *size* characters in length

Description The SEC_PRINCIPAL_PASSVAR field in the `SERVERS` section of the `UBBCONFIG` must be less than or equal to *size* characters.

Action Ensure that the field is less than *size* characters.

See Also `ubbconfig, tmloadcf, tmunloadcf`

4843 ERROR: Unable to retreive principal password in *SERVERS section

Description There was an error retrieving the password for the SEC_PRINCIPAL_NAME principal defined in the `SERVERS` section of the `UBBCONFIG`.

Action Please contact your BEA Customer Support.

See Also `ubbconfig, tmloadcf, tmunloadcf`

4844 ERROR: Unable to read key

Description `tmloadcf` attempted to read the random encryption key, but could not.

Action Ensure the directory ${APPDIR}/.adm is readable by the person running `tmloadcf`. Be sure the file ${APPDIR}/.adm/.keydb is readable by the person running `tmloadcf`. Otherwise, please contact your BEA Customer Support.

See Also `ubbconfig, tmloadcf, tmunloadcf`

4845 WARN: BBL failed to wake up the blocking process - *val*. tperrno=*val*

Description The BBL found a blocking process and tried to format a message to wake up the process. The message generation failed and the blocking process will not be immediately awakened. The BBL will try to wake this process again on its next periodic scan if the process is still blocking.

Action No action required.

4846 WARN: BBL failed to wake up the blocking process - *val*. tperrno=*val*

Description The BBL found a blocking process and tried to send a message to wake up the process. The message send failed and the blocking process will not be immediately awakened. Possible reasons for the failed message send include a message queue that is full or that has been removed. The BBL will try to wake this process again on its next periodic scan if the process is still blocking.

Action No action required.

4847 ERROR: *ROUTING entry *val* - only VIEW, FML, X_C_TYPE, X_COMMON, or XML type is allowed in ROUTING section

Description The configuration file `ROUTING` section entry named in the error message specified a `BUFTYPE` entry of a buffer type that is not `VIEW, FML, X_C_TYPE, X_COMMON,` or `XML`.

Action Modify the `ROUTING` section entry in error to specify a valid type.

See Also `ubbconfig(5)`

4849 ERROR: Unable to initialize public key subsystem

Description `tmboot(1)` or `tmshutdown(1)` was unable to initialize its public key subsystem. There may be a problem with the registry, or with the configured plug-in.

Action Ensure the registry is in a consistent state with the `epifregedt(1)` command. If you believe the registry is in a consistent state, please contact BEA Customer Support.

See Also `tmboot, tmshutdown, epifregedt`

4850 WARN: Unable to audit policy enforcement event

Description The event broker was unable to audit a security failure.

Action Ensure the auditing plugin is properly registered in the registry. Ensure the registry is in a consistent state with the `epifregedt` command. If you believe the auditing plugin is registered properly and is not returning an error, please contact BEA Customer Support.

See Also `epifregedt`

4851 ERROR: TMUSREVT has policy SIGNATURE_REQUIRED=*signature-policy* and ENCRYPTION_REQUIRED=*encryption-policy* but the input buffer was neither signed nor sealed

Description A posted message arrived at the TMUSREVT server that violated the policy constraints of the application. The user event broker has a signature policy of *signature-policy* and an encryption policy of *encryption-policy*.

Action Determine why a posted message arrived at the user event broker that violates the policy, or change the policy. Remember that policy determination for the user event broker looks at the GROUP level, goes up to the MACHINE level and finally looks at the RESOURCE level. If any of those policies is Y, then the policy for the user event broker is Y.

See Also `ubbconfig`, `MIB`, `TM_MIB`, `TMUSREVT`

4852 ERROR: TMUSREVT requires encryption but the input buffer is not encrypted

Description A posted message arrived at the user event broker that violated the policy constraints of the application. The user event broker has an encryption policy of Y.

Action Determine why a posted message arrived at the user event broker that violates the policy, or change the policy. Remember that policy determination for the user event broker looks at the GROUP level, goes up to the MACHINE level and finally looks at the RESOURCE level. If any of those policies is Y, then the policy for the user event broker is Y.

See Also `ubbconfig`, `MIB`, `TM_MIB`, `TMUSREVT`

4853 ERROR: Unable to decrypt message in order to determine signature status

Description A posted message arrived at the user event broker. The user event broker has a signature policy of Y. However, the posted message was encrypted, and the event broker does not have a valid decryption key. Therefore, the presence of digital signatures could not be verified.

Action Using the public key plugin method, open a valid decryption key for the user event broker. Otherwise, ensure that messages posted to the user event broker requiring digital signatures are not encrypted.

See Also `ubbconfig`, `MIB`, `TM_MIB`, `TMUSREVT`

4854 ERROR: Invalid public key context

Description The user event broker detected an invalid buffer while attempting to process a posted message. The user event broker has an encryption or signature policy of Y.

Action Please contact your BEA Customer Support.

4855 ERROR: TMUSREVT requires encryption but the input buffer is not encrypted

Description A posted message arrived at the user event broker that violated the policy constraints of the application. The user event broker has an encryption policy of Y.

Action Determine why a posted message arrived at the user event broker that violates the policy, or change the policy. Remember that policy determination for the user event broker looks at the GROUP level, goes up to the MACHINE level and finally looks at the RESOURCE level. If any of those policies is Y, then the policy for the user event broker is Y.

See Also `ubbconfig`, `MIB`, `TM_MIB`, `TMUSREVT`

4856 ERROR: TMUSREVT requires a signature but the input buffer is not signed

Description A posted message arrived at the user event broker that violated the policy constraints of the application. The user event broker has a signature policy of Y.

Action Determine why a posted message arrived at the user event broker that violates the policy, or change the policy. Remember that policy determination for the user event broker looks at the GROUP level, goes up to the MACHINE level and finally looks at the RESOURCE level. If any of those policies is Y, then the policy for the user event broker is Y.

See Also `ubbconfig`, `MIB`, `TM_MIB`, `TMUSREVT`

4857 ERROR: Unable to initialize public key subsystem

Description   The system processes `ud`, `ud32`, `wud` and `ud32` may need to open decryption, auto-sign or auto-encrypt keys. Therefore, the process must have access to the BEA Engine Registry.

Action   Ensure the TUXDIR environment variable is set properly. Ensure the registry is configured properly. Ensure the shared or dynamically linked libraries which the registry references are available to the process. For example, ensure the LD_LIBRARY_PATH variable includes the name of the directory where the shared library resides if a relative library name is referenced in the registry. Other operating systems may use other environment variable to locate shared libraries. Consult the data sheet for your platform for the proper environment variable to set.

See Also   `ud`, `ud32`, `tpkey_open`, `epifregedt`, `epifreg`

4858 ERROR: Unable to initialize public key subsystem

Description   The system processes `cleanupsrv` may need to open decryption, auto-sign or auto-encrypt keys. Therefore, the process must have access to the BEA Engine Registry.

Action   Ensure the TUXDIR environment variable is set properly. Ensure the registry is configured properly. Ensure the shared or dynamically linked libraries which the registry references are available to the process. For example, ensure the LD_LIBRARY_PATH variable includes the name of the directory where the shared library resides if a relative library name is referenced in the registry. Other operating systems may use other environment variable to locate shared libraries. Consult the data sheet for your platform for the proper environment variable to set.

See Also   `cleanupsrv`, `tpkey_open`, `epifregedt`, `epifreg`

4859 ERROR: Unable to initialize public key subsystem

Description   The system processes `restartsrv` may need to open decryption, auto-sign or auto-encrypt keys. Therefore, the process must have access to the BEA Engine Registry.

Action   Ensure the TUXDIR environment variable is set properly. Ensure the registry is configured properly. Ensure the shared or dynamically linked libraries which the registry references are available to the process. For example, ensure the LD_LIBRARY_PATH variable includes the name of the directory where the shared library resides if a relative library name is referenced in the registry. Other operating systems may use other environment variable to locate shared libraries. Consult the data sheet for your platform for the proper environment variable to set.

See Also   `restartsrv`, `tpkey_open`, `epifregedt`, `epifreg`

4860 WARN: the -n option is deprecated and will be removed in a future release

Description   The `-n` option was specified on the `buildserver` command line. This option is no longer supported.

Action   Remove the `-n` option from the `buildserver` command line.

4863 ERROR: Unable to initialize public key subsystem

Description   The system processes `tmloadcf` may need to open decryption, auto-sign or auto-encrypt keys. Therefore, the process must have access to the BEA Engine Registry.

Action   Ensure the TUXDIR environment variable is set properly. Ensure the registry is configured properly. Ensure the shared or dynamically linked libraries which the registry references are available to the process. For example, ensure the LD_LIBRARY_PATH variable includes the name of the directory where the shared library resides if a relative library name is referenced in the registry. Other operating systems may use other environment variable to locate shared libraries. Consult the data sheet for your platform for the proper environment variable to set.

See Also   `tmloadcf`, `tpkey_open`, `epifregedt`, `epifreg`

4864 ERROR: Unable to initialize public key subsystem

Description   The system processes `tpacladd`, `tpaclmod` and `tpacldel` may need to open decryption, auto-sign or auto-encrypt keys. Therefore, the process must have access to the BEA Engine Registry.

Action   Ensure the TUXDIR environment variable is set properly. Ensure the registry is configured properly. Ensure the shared or dynamically linked libraries which the registry references are available to the process. For example, ensure the LD_LIBRARY_PATH variable includes the name of the directory where the shared library resides if a relative library name is referenced in the registry. Other operating systems may use other environment variable to locate shared libraries. Consult the data sheet for your platform for the proper environment variable to set.

See Also   `tpacladd`, `tpaclmod`, `tpacldel`, `tpkey_open`, `epifregedt`, `epifreg`

4865 ERROR: Unable to initialize public key subsystem

Description The system processes `tpgrpadd`, `tpgrpmod` and `tpgrpdel` may need to open decryption, auto-sign or auto-encrypt keys. Therefore, the process must have access to the BEA Engine Registry.

Action Ensure the TUXDIR environment variable is set properly. Ensure the registry is configured properly. Ensure the shared or dynamically linked libraries which the registry references are available to the process. For example, ensure the LD_LIBRARY_PATH variable includes the name of the directory where the shared library resides if a relative library name is referenced in the registry. Other operating systems may use other environment variable to locate shared libraries. Consult the data sheet for your platform for the proper environment variable to set.

See Also `tpgrpadd, tpgrpmod, tpgrpdel, tpkey_open, epifregedt, epifreg`

4866 ERROR: Unable to initialize public key subsystem

Description The system processes `tpusradd`, `tpusrmod` and `tpusrdel` may need to open decryption, auto-sign or auto-encrypt keys. Therefore, the process must have access to the BEA Engine Registry.

Action Ensure the TUXDIR environment variable is set properly. Ensure the registry is configured properly. Ensure the shared or dynamically linked libraries which the registry references are available to the process. For example, ensure the LD_LIBRARY_PATH variable includes the name of the directory where the shared library resides if a relative library name is referenced in the registry. Other operating systems may use other environment variable to locate shared libraries. Consult the data sheet for your platform for the proper environment variable to set.

See Also `tpusradd, tpusrmod, tpusrdel, tpkey_open, epifregedt, epifreg`

4867 ERROR: Cannot find service to which to forward request

Description A server cleanup was underway. The system was attempting to forward a request from the queue of the cleaned-up server. Information for the service which should be forwarded was missing or unable to be accessed.

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

4869 ERROR: FADDR parameter must be <= *size* characters

Description The FADDR field in the `NETWORK` section of the `UBBCONFIG` must be less than or equal to *size* characters.

Action Ensure that the field is less than *size* characters.

See Also `tmloadcf, ubbconfig`

4871 ERROR: FRANGE must be greater than or eqaul to zero and less than 65536

Description The FRANGE field in the `NETWORK` section of the `UBBCONFIG` must be greater than or equal to zero and less than 65536.

Action Correct the value for FRANGE.

See Also `tmloadcf, ubbconfig`

4872 WARN: Unable to invoke audit postop on security failure

Description A call to the `audit_postop()` plugin security function on a POST operation failed. This call was being attempted due to a deny or failure return from the `authorize_preop()` plugin security function call. No audit of the failure was able to be performed/recorded.

Action Check the registration of the auditing plugin. If the plugin used is the default supplied plugin, check the userlog file and filesystem space. If the plugin used is not the default supplied plugin, check with the supplier of the plugin code. In addition, because of the `authorize_preop()` deny or failure, if the denial was not intended, check the registration, authorization configuration, and return from the `authorize_preop()` function.

See Also `epifregedt, epifreg`

4873 WARN: Unable to invoke audit preop on event posting

Description A call to the `audit_preop()` plugin security function on a POST operation failed. This call was being attempted prior to the operation execution. No audit of the attempt was able to be performed/recorded.

Action Check the registration of the auditing plugin. If the plugin used is the default supplied plugin, check the userlog file and filesystem space. If the plugin used is not the default supplied plugin, check with the supplier of the plugin code.

See Also `epifregedt, epifreg`

4874 ERROR: _dobbclean failed, couldn't find DBBL

Description   Could not find structures/information associated with the DBBL.

Action   Contact your BEA Customer Support.

4875 ERROR: _dobbclean failed, couldn't find BBL

Description   Could not find structures/information associated with the BBL.

Action   Contact your BEA Customer Support.

4876 ERROR: _dobbclean failed, message send/receive error

Description   Sending of message to the BBL/DBBL to clean up and check status of local Bulletin Board failed.

Action   Check prior messages or check if message queue is blocked. If queue is blocked, system usage could be heavy and parameters may need to be tuned.

4877 ERROR: Use -t server option to interoperate with sites older than 7.1

Description   A request from a site older than 7.1 arrived at a server. However, the `-t servopts` option was not specified. In order to close a possible security hole, the administrator must explicitly tell the server that it is allowed to accept requests from older sites.

Action   If you wish to allow the server to interoperate with sites older than 7.1 then the `CLOPT` for the server must contain `-t` before the `--`option.

See Also   `servopts`

4878 ERROR: BBL bbclean cannot write the Bulletin Board for restarting the DBBL

Description   While attempting to restart the `DBBL`, the cleanup process was unable to write to the Bulletin Board.

Action   Check free space and file permissions either in `$TMPDIR` or `/tmp` on your machine, or contact your BEA Customer Support.

4879 ERROR: DBBL tpsvrinit: error in reading the Bulletin Board image file, *val* errno= *val*

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

Action   Check file permissions of the Bulletin Board image file either in `$TMPDIR` or `/tmp` on your machine, or contact your BEA Customer Support.

See Also   `tmboot(1)`

4880 WARN: Unable to invoke audit postop on sevice completion

Description   Calling of the `audit_postop()` plugin security function on an administrative service operation failed. This call was being attempted after the operation execution. No audit of the completion of the operation was able to be performed/recorded.

Action   Check the registration of the auditing plugin. If the plugin used is the default supplied plugin, check userlog file and filesystem space. If the plugin used is not the default supplied plugin, check with the supplier of the plugin code.

See Also   `epifregedt`, `epifreg`