



BEA Tuxedo

System Messages LIBGW Catalog

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

LIBGW Messages 1000-1099

1000 ERROR: Message dropped by gw_msg_rcv(). Error = error_code

Description The Domains gateway process received an input message that it was unable to process. The *error_code* reported is for use by your BEA TUXEDO system Technical Support.

Action The userlog will normally contain another related userlog message explaining the cause of the error in more detail. If no other message is present, contact your BEA TUXEDO system Technical Support.

1008 ERROR: shmat() system call failure: errno = errno

Description One of the Domains system-supplied processes was unable to attach to a shared memory segment. The value of *errno* returned from the UNIX `shmat(2)` system call is also printed. This could happen if one or more shared memory segments were manually removed by a privileged UNIX user.

Action If the value of *errno* indicates that the shared memory segment in question does not exist, it will be necessary to shut down the gateway group and reboot it.

1009 ERROR: Memory allocation failure, size size

Description An attempt to dynamically allocate memory from the operating system using `malloc` failed while attempting to create and initialize the Domains semaphore structures.

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.

1010 ERROR: Reached UNIX limit on semaphore ids

Description The GWADM server could not create any more semaphore ids because the UNIX system-imposed limit on the maximum number of allowed semaphores system-wide would be exceeded.

Action Use the `tmloadcf -c` and `dmloadcf -c` commands to determine the machine IPC resources required by the core BEA TUXEDO system and by the Domains feature. Add to these values the IPC resources used by any resource managers and/or other applications, and reconfigure the system IPC resources appropriately. Refer to the IPC tuning guidelines in the *BEA TUXEDO Installation Guide* for further information.

See Also `tmloadcf(1)`, `dmloadcf(1)`, *BEA TUXEDO Installation Guide*

1011 ERROR: Can't create enough semaphores for GW

Description When a Domains gateway group initializes, it creates one or more sets of semaphores for serializing access to the Domains shared memory. The number of semaphores created per gateway group is equal to the number of server processes configured for that gateway group, plus 1.

This message is printed when the Domains gateway group cannot create as many semaphores as it needs.

Action Since the core BEA TUXEDO system normally makes use of many more semaphores than the Domains add-on, attempts to reduce semaphore usage should focus on core BEA TUXEDO. If possible, decrease the value of `MAXACCESSERS` in the `UBBCONFIG` file to reduce core BEA TUXEDO system semaphore usage. If the `MAX` value for any Domains server is set to a large value, reduce this value in order to reduce the number of Domains semaphores used. If it is not possible to reduce semaphore usage for the existing application, the `tmconfig -c` and commands can be run to determine the number of semaphores required by core BEA TUXEDO and by the Domains add-on. Refer to the *BEA TUXEDO Installation Guide* for further information regarding IPC parameters.

See Also *BEA TUXEDO Installation Guide*, `tmloadcf(1)`, `dmloadcf(1)`

1012 ERROR: Reached UNIX limit on semaphore ids

Description See message 1010.

Action See message 1010.

1013 ERROR: Can't create enough semaphores for GW

Description See message 1011.

Action See message 1011.

1014 ERROR: semctl for initializing sems failed, errno=errno_value

Description Once the GWADM process creates a semaphore set used for serializing access to the Domains shared memory, it initializes it. This message is issued when the GWADM server fails to initialize a semaphore set as locked. The issued message contains the UNIX error number, *errno*, which can be used to determine the exact nature of the error.

Action Contact your BEA TUXEDO system Technical Support.

See Also `semctl(2)` in UNIX reference manuals

1015 ERROR: semctl for initializing sems failed, errno=errno_value

Description Once the GWADM process creates a semaphore set used for serializing access to the Domains shared memory, it initializes it. This message is issued when the GWADM server fails to initialize a semaphore set with the administrator's UNIX uid, gid, and permissions as specified in the `dmconfig` file. The issued message contains the UNIX error number, *errno*, which can be used to determine the exact nature of the error.

Action Contact your BEA TUXEDO system Technical Support.

See Also `semctl(2)` in UNIX reference manuals

1019 ERROR: Gateway internal data structures not set

Description While attempting to lock shared memory, a Domains system server noticed that a pointer which should always point to information about the Domains process was set to NULL. This is an internal problem.

Action Contact your BEA TUXEDO system Technical Support.

1020 ERROR: Can't lock gateway shared memory

Description A process was unable to lock the shared memory data structures.

Action Contact your BEA TUXEDO system Technical Support.

1021 ERROR: Can't unlock gateway shared memory

Description The process was unable to successfully unlock the shared memory data structures. As a result of this problem, other processes will be unable to lock the shared memory data structures. The most common cause of this error is the accidental removal of some or all of the semaphore sets.

Action Ask the privileged users on your system (normally the BEA TUXEDO administrator and root) whether they may have accidentally removed some IPC resource, perhaps through inadvertent use of the UNIX System `ipcrm(1)` command. If no IPC resources have been accidentally removed, contact your BEA TUXEDO system Technical Support.

1022 ERROR: Can't unlock gateway shared memory, not the locker

Description The process attempted to unlock the shared memory data structures, but it was not the locker of these structures. Because of this, no change was made to the status of the shared memory data structures.

Action Contact your BEA TUXEDO system Technical Support.

1024 ERROR: Wakeup failure for sem *semno*, errno *errno_val*

Description A `semop(2)` system call failed for one of the semaphores that control access to data structures. The *semno* refers to the index of the semaphore within a particular set; this information may be useful to support technicians. *errno_val* refers to the UNIX System error returned by the `semop(2)` system call. This value can be very helpful to application administrators in diagnosing the cause of the problem.

Action Refer to the UNIX System `intro(2)` and `semop(2)` manual pages to translate the numeric value of *errno* into a symbolic value and determine the possible causes of such an error. For example, *errno* values of 22 (EINVAL) or 36 (EIDRM) indicate that a privileged user may accidentally have removed the semaphores, perhaps through use of the UNIX System `ipcrm(1)` command. If the problem cannot be resolved, contact your BEA TUXEDO system Technical Support.

See Also `intro(2)`, `semop(2)` in UNIX reference manuals

1025 ERROR: Awaitkupa failure for sem *semno*, errno *errno_val*

Description A `semop(2)` system call failed for one of the semaphores that control access to data structures. The `semno` refers to the index of the semaphore within a particular set; this information may be useful to support technicians. `errno_val` refers to the UNIX System error returned by the `semop(2)` system call. This value can be very helpful to application administrators in diagnosing the cause of the problem.

Action Refer to the UNIX System `intro(2)` and `semop(2)` manual pages to translate the numeric value of `errno` into a symbolic value and determine the possible causes of such an error. For example, `errno` values of 22 (`EINVAL`) or 36 (`EIDRM`) indicate that a privileged user may accidentally have removed the semaphores, perhaps through use of the UNIX System `ipcrm(1)` command. If the problem cannot be resolved, contact your BEA TUXEDO system Technical Support.

See Also `intro(2)`, `semop(2)` in UNIX reference manuals

1026 WARN: GWDBG contains non-numeric characters in first number

Description The format of the GWDBG variable is invalid. The allowable formats for GWDBG are:

```
number:regular_expressionnumber1-number2number1-number2:regular_expression
```

If `number` is specified, debugging messages with levels less than or equal to `number` will be printed. If `number1` and `number2` are specified, debugging messages with levels between `number1` and `number2`, inclusive, will be printed. If a regular expression is appended to the numeric part of the argument, only those messages matching that regular expression will be printed.

Action Make sure the format of the GWDBG variable is valid. GWDBG may be incorrectly set and exported in the environment. It may also be incorrectly set in an environment file using the `ENVFILE` parameter in the `MACHINES` or `SERVERS` section of the `UBBCONFIG` file.

1027 WARN: GWDBG contains non-numeric characters in 2nd part of range

Description The format of the GWDBG variable is invalid. The allowable formats for GWDBG are:

```
number:regular_expressionnumber1-number2number1-number2:regular_expression
```

If `number` is specified, debugging messages with levels less than or equal to `number` will be printed. If `number1` and `number2` are specified, debugging messages with levels between `number1` and `number2`, inclusive, will be printed. If a regular expression is appended to the numeric part of the argument, only those messages matching that regular expression will be printed.

Action Make sure the format of the GWDBG variable is valid. GWDBG may be incorrectly set and exported in the environment. It may also be incorrectly set in an environment file using the `ENVFILE` parameter in the `MACHINES` or `SERVERS` section of the `UBBCONFIG` file.

See Also `ubbconfig(5)`

1028 WARN: GWDBG regular expression invalid. Ignoring regular expression.

Description The format of the GWDBG variable is invalid. The allowable formats for GWDBG are:

```
number:regular_expressionnumber1-number2number1-number2:regular_expression
```

If `number` is specified, debugging messages with levels less than or equal to `number` will be printed. If `number1` and `number2` are specified, debugging messages with levels between `number1` and `number2`, inclusive, will be printed. If a regular expression is appended to the numeric part of the argument, only those messages matching that regular expression will be printed.

Action Make sure the format of the GWDBG variable is valid. GWDBG may be incorrectly set and exported in the environment. It may also be incorrectly set in an environment file using the `ENVFILE` parameter in the `MACHINES` or `SERVERS` section of the `UBBCONFIG` file.

See Also `ubbconfig(5)`

1029 ERROR: Service request not forwarded to remote site:"error_string" gwerrno(val)

Description The Domains gateway server attempted to execute a service request received from another Domains gateway. However, the invocation of `tpacall(3c)` on the remote domain failed. A string indicating the specific error is printed as part of the message, and will be returned to the process that invoked this service request across the gateway.

Action Look at the specific error string reported by `tpacall(3c)` to narrow down the cause of the error. Make certain that the service requested is advertised by one or more application servers, that its input buffer type is specified correctly, and that the application server supports transactions if the call was made in transaction mode.

See Also `tpacall(3c)`

1030 ERROR: Reply message not sent due to gateway error *error_code*

Description A Domains gateway server was unable to send a reply message to a BEA TUXEDO process. In many cases, another related userlog message will give further details as to the cause of the error. The *error_code* may help support personnel further distinguish the cause of the error.

Action Look for another related userlog message explaining the cause of the error in greater detail. If no other message is present, contact your BEA TUXEDO system Technical Support.

1031 ERROR: Domain administrative service GWA not advertised

Description When a Domains gateway server is booted, it checks to see if an instance of the GWADM server is executing within the same group by verifying that a service named GWA is offered within the same group. If no GWA service is offered, the Domains gateway server logs this message and exits.

Action Make certain that the `dmconfig(5)` file specifies the GWADM server as present in each group where there are Domains gateway servers. Make certain that the `dmconfig(5)` file specifies that the GWADM server is to be booted prior to any Domains gateway servers within the same group. If using options to `tmboot` to explicitly control the servers booted, do not attempt to boot Domains gateway servers unless there is a GWADM server booted within the same group. Finally, make sure that the GWADM server has not abnormally died or failed to boot.

See Also `dmconfig(5)`

1032 ERROR: Failed to update own server table entry with /T error (*error_string*)

Description A Domains process failed in an attempt to update its own server table entry in the Bulletin Board.

Action Check that the shared memory segment that contains the Bulletin Board has not been removed. If it has, then the application will need to be rebooted. Otherwise, this error indicates an internal error. In this case, contact your BEA TUXEDO system Technical Support.

See Also `tperrno(5)`

1033 ERROR: Cannot allocate memory to retrieve service table entries

Description An attempt to dynamically allocate memory from the operating system using `malloc` failed while attempting to retrieve the list of services offered within this gateway group.

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.

1035 ERROR: Cannot retrieve GWADM server table entry due to /T error (*error_string*)

Description A Domains gateway server or a restarting GWADM process is unable to retrieve the server table entry associated with the GWADM server. A string describing the value of `tperrno` associated with the failure is printed as part of the message.

Action If this message is reported by a Domains gateway process, make certain that the GWADM server is in fact executing in the Domains gateway server group. If this message is reported in a different context, contact your BEA TUXEDO system Technical Support.

1036 ERROR: Can't locate free block in domain log

Description The Domains software was unable to locate a suitably large block of space in the Domains log to log a particular transaction. This will result in the transaction being unable to commit.

Action If any records for heuristically completed transactions exist in the Domains log, these records will remain until explicitly removed by an administrator. The `dmdadmin printtrans` and `forgettrans` commands can be used to remove any heuristic log records that are no longer required. Also, consider increasing the size of the Domains transaction log file. This can be done when the Domains gateway group is next taken down for maintenance using the `dmdadmin dsdmllog` command and either the `dmdadmin config` command or the `dmloadcf` command.

See Also `dmdadmin(1)`, `dmloadcf(1)`

1037 ERROR: gwlog_eot(): wrong page numbers start_page/end_page

Description An internal request to free certain page(s) in the Domains log requested the freeing of a page range where the start page was greater than the end page, the start page was negative, or the end page reached beyond the end of the log. This indicates a problem with the Domains internal data structures.

Action Contact your BEA TUXEDO system Technical Support.

1038 INFO: Domain log page *pageno* skipped, chksum didn't match

Description While reading in the Domains log to perform warmstart, a record was detected with a valid magic value but an invalid checksum. This can happen if there was a system crash after a part of the log record had been written to disk. This log record will not be considered when forming the list of transactions to be recommitted by warmstart. Domains will maintain transaction integrity by rolling the transaction back.

Action No action required.

1039 ERROR: Domain log not in an understandable format. Different release.

Description While reading in the Domains log as part of warmstart, the Domains software detected a record whose format indicates that it comes from a different major release of Domains whose format is not known to this release. The record cannot be processed.

Action If there is more than one release of the BEA TUXEDO system available on this machine, make sure that you are running the proper release. Also, refer to the installation notes for this release of Domains to determine the proper steps to follow when upgrading from a previous release.

1040 ERROR: System clock has been reset to prior time. Reset again to time after *time*.

Description The system clock has been reset such that the current time precedes the timestamps in the Domains transaction log. Since this could cause inconsistencies when previous transactions are warmstarted, the boot of the Domains gateway group is not allowed.

Action Reset the system clock to the correct time, and retry the operation again.

1041 ERROR: Can't get domain log information for warmstart

Description A Domains system processes was unable to obtain basic information about its local domain that is needed to properly warmstart the Domains gateway group. For this reason, the boot of the Domains gateway group will fail.

Action Contact your BEA TUXEDO system Technical Support.

1042 ERROR: Can't open domain log

Description The process was unable to open the Domains transaction log device. Another userlog message will normally provide further details as to the cause of the error.

Action Make certain that the device listed in the DMTLOGDEV parameter in the Domains configuration file exists, and that it can be read by the user ID under which the Domains processes are running. Use the tadmin livtoc command to verify that a table whose name is given by the DMTLOGNAME parameter in the Domains configuration file exists. If no such table exists, determine whether there is sufficient free space to create such a table. Examine immediately preceding messages in the userlog to determine a more specific cause of the error.

See Also tadmin(1), dmconfig(5)

1046 ERROR: Can't release domain shared memory lock

Description The Domains gateway process is unable to release a lock on the Domains shared data structures. As a result, other processes within the Domains gateway group will be unable to access the Domains shared data structures.

Action Shut down the Domains gateway group and then restart it. Contact your BEA TUXEDO system Technical Support.

1047 ERROR: Found invalid TMS event 0xevent_number

Description A common function within the Domains gateway that is used to send several different types of events to other TMS processes was invoked with an event that it does not know about. This is an internal error.

Action Contact your BEA TUXEDO system Technical Support.

1048 ERROR: Cannot send to service "TMS" due to error "error_string"

Description The Domains gateway was managing a transaction and had attempted to send a message to a TMS service via a `tpacall()`, and that call failed. The string value displayed in the message identifies the value of `tperrno` returned by `tpacall()`.

Action A possible cause for this error may be that the TMS process has terminated for some reason. Please check and ensure that all TMS processes are running. If further assistance is needed, contact the BEA TUXEDO system Administrator.

1049 ERROR: TMS_ABORTONLY transaction state state

Description The Domains gateway process was rolling back a transaction. The transaction state was not as expected.

Action Contact your BEA TUXEDO system Technical Support.

1050 ERROR: TMS_MANAGE found transaction state stateval

Description While attempting to send a first phase commit request to other participating groups in a transaction, the Domains gateway process found a transaction state it did not expect.

Action Contact your BEA TUXEDO system Technical Support.

1051 ERROR: TMS_MANAGE found transaction state stateval

Description While attempting to send a second phase commit message to other participating groups in a transaction, the Domains gateway process found a transaction state it did not expect.

Action Contact your BEA TUXEDO system Technical Support.

1052 ERROR: TMS_MANAGE found transaction state stateval

Description While attempting to send an abort message to other participating groups in a transaction, the Domains gateway process found a transaction state it did not expect.

Action Contact your BEA TUXEDO system Technical Support.

1053 ERROR: TMS_TIMEOUT state state

Description While attempting to process a request to time out a transaction received from the BEA TUXEDO BBL, the Domains gateway process found an unexpected transaction state.

Action Contact your BEA TUXEDO system Technical Support.

1054 ERROR: Received TMS_ABORT for TMGDECIDED transaction

Description The Domains gateway received a rollback request for a transaction. However, the Bulletin Board data structures indicate that the transaction is in a state that can only occur if the decision was to commit the transaction.

Action Contact your BEA TUXEDO system Technical Support.

1055 ERROR: Group group at coordinator site received TMS_ABORT in state TMGREADY

Description The Domains gateway, acting as coordinator of a BEA TUXEDO transaction, received a request to rollback a transaction that is already in "ready" state. Since only the coordinator itself can make the decision to abort such a transaction, this is an internal error.

Action Contact your BEA TUXEDO system Technical Support.

1056 WARN: TMS_ABORT changing group group from TMGHCOMMIT to TMGABORTED

Description An administrator had made a previous decision to heuristically commit a transaction at this group. Subsequently, it was learned that the coordinator had decided to abort the transaction. This message logs the inconsistency.

Action No action is required. However, the administrator may want to take application-specific steps to manually remedy any inconsistency caused by the incorrect heuristic decision.

1057 ERROR: tms_abort group group in state state

Description While rolling back a transaction, the Domains gateway found the transaction state of group *group* to not be one of the expected states for a transaction being rolled back.

Action Contact your BEA TUXEDO system Technical Support.

1058 WARN: aborttrans all aborted transaction

Description The Domains gateway received a request to heuristically rollback a global transaction. This request was generated via the `tadmin aborttrans` command.

Action No action required.

1059 WARN: committrans committed group group

Description This message informs that a transaction has been heuristically committed at this group as a result of a `tadmin committrans` command.

Action No action required.

1060 ERROR: Can't get domain shared memory lock

Description While attempting to place a transaction on the list of items to be logged, the Domains gateway was unable to log the Domains shared memory data structures. As a result, the transaction cannot be logged at this time. This will result in the transaction being aborted or remaining in an indeterminate state.

Action Contact your BEA TUXEDO system Technical Support.

1061 ERROR: Failed to set non-blocking priority for TMS request

Description While attempting to send a TMS message, a Domains gateway process was unable to increase the priority of a non-blocking request. By itself, this failure will not result in any incorrect operation other than a possible minor performance degradation. However, it may be symptomatic of problems elsewhere in the system, since this call should not normally fail.

Action Contact your BEA TUXEDO system Technical Support.

1062 ERROR: TMS_COMMIT found transaction state *state*

Description While attempting to process a transaction commit request, the Domains gateway found an unexpected transaction state in the BEA TUXEDO transaction table.

Action Contact your BEA TUXEDO system Technical Support.

1063 ERROR: Cannot start AUTOTRAN transaction due to error "*error_string*"

Description The domain gateway attempted to initiate a transaction because of the AUTOTRAN option on a service request it received. However, the call to `tpbegin(3c)` failed. The error string associated with the value of `tperrno` returned by `tpbegin(3c)` is printed as part of the error message.

Action Look at the list of `tperrno` values on the `tpbegin(3c)` manual page to attempt to narrow down the cause of the error. Also look for any immediately preceding messages in the userlog. For example, a preceding message about "No space in Bulletin Board" would indicate that the global transaction table was full. In this case, the size of the transaction table should be increased by the administrator. If the cause of the error cannot otherwise be determined, contact your BEA TUXEDO system Technical Support.

See Also `tpbegin(3c)`

1066 ERROR: gw_tms_status found transaction state *tran_state*

Description While processing a transaction status message received from a TMS process or from the BBL, the Domains gateway process detected that the transaction was in an unexpected state.

Action Contact your BEA TUXEDO system Technical Support.

1067 ERROR: Cannot find transaction for action *action_name*

Description The Domains gateway generated an action to send a transaction-related message to a TMS process. However, the transaction specified by the action was not found in the system at the time when the action was executed.

Action Contact your BEA TUXEDO system Technical Support.

1068 WARN: Cannot free unrecognized internal buffer at address *0xaddress*

Description A Domains gateway process attempted to free what it thought was a BEA TUXEDO system buffer. However, the buffer did not have the proper BEA TUXEDO magic value or was a NULL pointer, so it was not freed.

Action Since the bad buffer was not freed, no action is required. However, you may want to contact your BEA TUXEDO system Technical Support to report that this has occurred.

1069 ERROR: Memory allocation failure

Description An attempt to dynamically allocate memory from the operating system using `malloc` failed while attempting to log a transaction. For the most common types of log records, this will result in the transaction being aborted.

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.

1070 ERROR: Memory allocation failure

Description An attempt to dynamically allocate memory from the operating system using `malloc` failed while attempting to warmstart the Domains gateway group.

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.

1071 ERROR: gw_tms_ready for missing group *group*

Description While committing a transaction, the Domains gateway received a ready indication for a group that is not part of the transaction. The transaction will be marked as abort-only.

Action Contact your BEA TUXEDO system Technical Support.

1072 ERROR: gw_tms_ready group *group* state *state*

Description While committing a transaction, the Domains gateway found that one of the groups for the transaction is in an unexpected state.

Action Contact your BEA TUXEDO system Technical Support.

1073 ERROR: gw_tms_ready found transaction state *state*

Description While attempting to commit a transaction, the Domains gateway found an unexpected transaction state. Because of this, the transaction is being marked abort-only.

Action Contact your BEA TUXEDO system Technical Support.

1074 ERROR: Service request found state *state* for group *group*

Description A Domains gateway process received a service request in transaction mode, but the state of the Domains gateway group was neither active nor aborted. Due to this unexpected state, the service request is not allowed.

Action Contact your BEA TUXEDO system Technical Support.

1075 ERROR: TMS_DONE transaction state *state*

Description The Domains gateway was finishing the final phase of transaction commit, and found that the transaction state was not as expected.

Action Contact your BEA TUXEDO system Technical Support.

1076 WARN: aborttrans aborted transaction

Description The Domains gateway received a request to heuristically rollback a group of a global transaction. This request was generated via the `tadmin aborttrans` command.

Action No action required.

1077 WARN: aborttrans not allowed for TMGDECIDED transaction

Description The Domains gateway received a request to heuristically rollback a transaction that is already in decided state. This is not allowed, since the decision has already been made that such a transaction is to be committed. The request was generated via the `tadmin aborttrans` command.

Action No action required.

1078 WARN: aborttrans not allowed for TMGREADY transaction at coordinator site

Description The Domains gateway received a request to heuristically rollback a transaction. This Domains group is the coordinator of the transaction, and all groups have reported that they are ready. At this point, the transaction may be waiting for its request to write commit in the transaction log to be completed. For this reason, the request to heuristically rollback the transaction is not allowed, and will be ignored. The request was generated by the `tadmin aborttrans` command.

Action No action required.

1079 WARN: aborttrans aborted group *group_name*

Description This message informs that a transaction has been heuristically committed at group *group_name* as a result of a `tadmin committrans` command.

Action No action required.

1080 ERROR: Conversational request not forwarded to remote site - *tperrno_string*

Description A `tpsend(3c)` or `tpdiscon(3c)` call was issued by a program on another domain. This call was for a conversation with a server located on this domain. However, when the Domains gateway attempted to execute the `tpsend(3c)` or `tpdiscon(3c)` on this domain on behalf of the original issuer, an error resulted. The value of `tperrno` is printed as part of the message.

Action Refer to the manual pages for `tpsend(3c)` and `tpdiscon(3c)` for possible causes of the error. If necessary, correct the application so that the error does not reoccur.

See Also `tpsend(3c)`, `tpdiscon(3c)`

1081 ERROR: Conversation error TPEEevent but event flag not set

Description A Domains gateway process received a conversational message from another BEA TUXEDO process. The message header contained a `tperrno` value of `TPEEevent`, but the message header did not contain any event. This does not conform to the expected protocol.

Action Contact your BEA TUXEDO system Technical Support.

1082 ERROR: Bad conversation event: *number*

Description A Domains gateway process received a conversational message from another BEA TUXEDO process. The `tperrno` value in the message was set to `TPEEevent`, but the event reported was a value that is not known to the system. However, the event field was set to an event value that is not known.

Action Contact your BEA TUXEDO system Technical Support.

1083 ERROR: Conversational connect not forwarded to remote site - *tperrno_string*

Description A `tpconnect(3c)` was issued by a program on another domain to initiate a conversation with a server on this domain. However, when the Domains gateway attempted to perform the functionality of `tpsend(3c)` on this domain on behalf of the original issuer, an error resulted. The value of `tperrno` is printed as part of the message.

Action Refer to the manual page for `tpconnect(3c)` for possible causes of the error. If necessary, correct the application so that the error does not reoccur.

See Also `tpconnect(3c)`

1084 ERROR: Failed to create connection

Description This error occurs when a Domains gateway process executes `tpconnect(3c)` on behalf of a client on a remote domain and fails to add a connection table entry into the Bulletin Board. This can happen if the Bulletin Board connection table is full.

Action Increase the number of connection table entries in the Bulletin Board by increasing the `MAXCONV` parameter in the `UBBCONFIG` file.

See Also `ubbconfig(5)`

1085 ERROR: Failed to get acknowledgement message for connection - *tperrno_string*

Description This error could occur when a conversational client or server on another domain issues a `tpconnect(3c)` with `TPSENDONLY` to a service located on this domain. Within each BEA TUXEDO domain, the `tpconnect(3c)` request with `TPSENDONLY` requires an internal acknowledgment message to be sent. The internal acknowledgment sent from the application server on this domain to the Domains gateway indicated a failure. The value of `tperrno` associated with the failure is included as part of the message. The next call made on the conversation will result in an immediate disconnect notification.

Action Look at the `tpconnect(3c)` manual page to see under what circumstances the specific value of `tperrno` reported can occur. (For example, a `tperrno` value of `TPEITYPE` would indicate that the data type passed to `tpconnect(3c)` is not acceptable to the service invoked.) If the error reported is `TPESYSTEM`, contact your BEA TUXEDO system Technical Support.

See Also `tpconnect(3c)`

1086 INFO: Transaction marked abort-only upon gateway restart

Description A Domains gateway process died and was restarted by the BEA TUXEDO system. As a result, transactions that the dead gateway was involved in that had not yet entered the commit phase were marked as abort-only. The transaction indicated in this message had an active action associated with it in the dead gateway, and was marked abort-only.

Action No action required.

1087 INFO: Warmstart processing transaction as coordinating domain

Description A Domains gateway group was previously shut down while transactions were active, or the group previously was terminated abnormally (that is, by a machine crash) regardless of whether transactions were active. Upon restart, the Domains gateway has examined its log and found that this transaction may need to be pushed through to commit. This domain gateway group is the root of the transaction tree. Domains will take care of recommitting the transaction; no administrator action is required.

Action No action required.

1088 INFO: Warmstart processing transaction as subordinate to domain *domain_name*

Description A Domains gateway group was previously shut down while transactions were active, or the group previously was terminated abnormally (that is, by a machine crash) regardless of whether transactions were active. Upon restart, the Domains gateway has examined its log and found that the commitment or rollback actions for this transaction may not have been completed. This domain gateway group is a subordinate of domain *domain_name* in the transaction tree. Domains will contact the transaction coordinator and will take care of committing or rolling back the transaction; no administrator action is required.

Action No action required.

1089 INFO: Warmstart processing transaction as subordinate to group *group_name*

Description A Domains gateway group was previously shut down while transactions were active, or the group previously was terminated abnormally (that is, by a machine crash) regardless of whether transactions were active. Upon restart, the Domains gateway has examined its log and found that the commitment or rollback actions for this transaction may not have been completed. This domain gateway group is a subordinate of local group *group_name* in the transaction tree. Domains will contact the transaction coordinator and will take care of committing or rolling back the transaction; no administrator action is required.

Action No action required.

1090 ERROR: Memory allocation failure, size *size*

Description An attempt to dynamically allocate memory from the operating system using `malloc` failed while attempting to perform a message queue read.

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.

1091 ERROR: Recovery cannot retrieve record for domain *domain_name*

Description The Domains gateway was reading its transaction log upon startup and identified the transaction mentioned in this userlog record as potentially requiring recovery actions. The transaction log stated that domain *domain_name* was a participant in this transaction, but information about this domain could not be found in shared memory. This message can occur in a development environment if the BEA TUXEDO system Administrator loads a Domains configuration file for a new application in place of an old configuration file, the new and old configuration files share the same `DMTLOGDEV` and `DMTLOGNAME` parameters, the new configuration file specifies a different set of domains from the old file, and the old application was last shut down either when transactions were outstanding or other than by using `tmshutdown(1)`.

Action If the BEA TUXEDO system Administrator has recently loaded a new Domains configuration file as described above, then the BEA TUXEDO system Administrator may either reload the old configuration file, reboot the old application, and shut down the old application (if transactional integrity of the old application is important), or may use the `dadmin(1)` subcommand `dsdmllog` to remove the old log (if in a development environment where the old application is being thrown away). Note that an application may not specify the same `DMTLOGDEV` and `DMTLOGNAME` combination as used for any other application. If this is the case, one of the applications should be changed to use a different `DMTLOGNAME` or `DMTLOGDEV`. If this error is not the result of one of the conditions described above, contact your BEA TUXEDO system Technical Support.

See Also `dmloadcf(1)`, `dmconfig(5)`

1092 ERROR: Recovery cannot retrieve record for domain *domain_name*

Description The Domains gateway was reading its transaction log upon startup and identified the transaction mentioned in this userlog record as potentially requiring recovery actions. The transaction log stated that domain *domain_name* was a participant in this transaction, but information about this domain could not be found in shared memory. This message can occur in a development environment if the BEA TUXEDO system Administrator loads a Domains configuration file for a new application in place of an old configuration file, the new and old configuration files share the same DMTLOGDEV and DMTLOGNAME parameters, the new configuration file specifies a different set of domains from the old file, and the old application was last shut down either when transactions were outstanding or other than by using `tmsshutdown(1)`.

Action If the BEA TUXEDO system Administrator has recently loaded a new Domains configuration file as described above, then the BEA TUXEDO system Administrator may either reload the old configuration file, reboot the old application, and shut down the old application (if transactional integrity of the old application is important), or may use the `dmadmin(1)` subcommand `dsdmllog` to remove the old log (if in a development environment where the old application is being thrown away). Note that an application may not specify the same DMTLOGDEV and DMTLOGNAME combination as used for any other application. If this is the case, one of the applications should be changed to use a different DMTLOGNAME or DMTLOGDEV. If this error is not the result of one of the conditions described above, contact your BEA TUXEDO system Technical Support.

See Also `dmloadcf(1)`, `dmconfig(5)`

1093 ERROR: Recovery cannot set branch state for domain *domain_name*

Description The Domains gateway was recovering a transaction from its log and was able to restore the transaction to shared memory, but then was unable to set the transaction state in shared memory.

Action Contact your BEA TUXEDO system Technical Support.

1094 ERROR: DMCONFIG DMTLOGSIZE, *num_pages*, differs from size of existing log, *num_pages*

Description The Domains gateway was opening its transaction log to perform recovery and found that the size of the log as listed in the `dmconfig` file did not match the actual size of the log.

Action If there could still be any outstanding transactions requiring recovery, restore the Domains configuration to its previous size and reload it using `dmloadcf(1)`. The Domains gateway group may then be rebooted. If the BEA TUXEDO system administrator does need to change the size of the Domains log, the `dmadmin(1)` subcommand `dsdmllog` may be used. The log will then automatically be re-created with the size listed in the Domains configuration file the next time the Domains gateway group is booted.

See Also `dmadmin(1)`, `dmloadcf(1)`, `dmconfig(5)`

1095 WARN: Cannot initialize network recovery and/or listening points

Description While booting, a Domains gateway process was unable to complete network initialization operations.

Action The specific actions taken upon network startup are dependent upon the network instantiation. Make sure that the network parameters specified in the Domains configuration file are valid. In many cases, the network instantiation will print a preceding userlog message giving more information as to the cause of the problem.

1098 ERROR: [Service receive: cannot send meta-msg reply]

Description While attempting to advertise a service, the Domains gateway was unable to send a reply message to the process which requested that the service be advertised.

Action Look in the userlog for a preceding message explaining why the reply message could not be sent (for example, an operating system resource error). If no such message is present, contact your BEA TUXEDO system Technical Support.

1099 ERROR: Unable to advertise initial services - *error_string*

Description When booting, the Domains gateway was unable to advertise its initial services. A string indicating the value of `tperrno` will be printed as part of the message. The gateway will exit as a result of this error.

Action The proper action to take will depend upon the value of `tperrno`. If `tperrno` is set to `TPELIMIT`, increase the value of the `MAXSERVICES` parameter in the `RESOURCES` section of the `TUXCONFIG` file. If `tperrno` is set to `TPESYSTEM`, look for another message preceding this message with more information on the failure.

See Also `ubbconfig(5)`

LIBGW Messages 1100-1199

1100 ERROR: Memory allocation failure, size size

Description An attempt to dynamically allocate memory from the operating system using `malloc` failed while attempting to allocate initial table space for the Domains gateway.

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.

1101 ERROR: Memory allocation failure, size size

Description See message 1100.

Action See message 1100.

1102 ERROR: Memory allocation failure, size size

Description See message 1100.

Action See message 1100.

1103 ERROR: Memory allocation failure, size size

Description See message 1100.

Action See message 1100.

1104 ERROR: Memory allocation failure, size size

Description See message 1100.

Action See message 1100.

LIBGW Messages 3000-3099

3015 ERROR: Can't attach to the shared memory segment(s)

Description The gateway process could not attach the shared memory segments created by the GWADM server to its address space. Check the UNIX IPC parameters to make sure that a process can attach the required number of segments.

Action Change the UNIX IPC parameters, if needed, make the new kernel, reboot the machine, and then restart the application.

See Also `dmconfig(5)`

3016 ERROR: Can't create additional shared memory segment(s)

Description The GWADM administrative server could not create additional shared memory segments. Check the UNIX IPC parameters to make sure that the total shared memory size is enough for the needs of the application(s).

Action Change the UNIX IPC parameters, if needed, make the new kernel, reboot the machine, and then restart the application.

See Also `dmconfig(5)`

3017 ERROR: Can't create initial shared memory segment(s)

Description The GWADM administrative server could not create initial shared memory segments. Check the UNIX IPC parameters to make sure that the total shared memory size is enough for the needs of the application(s).

Action Change the UNIX IPC parameters, if needed, make the new kernel, reboot the machine, and then restart the application.

See Also `dmconfig(5)`

3018 ERROR: Can't attach initial shared memory segment(s) to the process

Description The GWADM administrative server could not attach the initial shared memory segments to its address space. Check the UNIX IPC parameters to make sure that a process can attach the required number of segments.

Action Change the UNIX IPC parameters, if needed, make the new kernel, reboot the machine, and then restart the application.

See Also `dmconfig(5)`

3019 ERROR: Can't create additional shared memory segment(s)

Description The GWADM administrative server could not create additional shared memory segments. Check the UNIX IPC parameters to make sure that the total shared memory size is enough for the needs of the application(s).

Action Change the UNIX IPC parameters, if needed, make the new kernel, reboot the machine, and then restart the application.

See Also `dmconfig(5)`

3020 ERROR: Can't attach additional shared memory segment(s) to the process

Description The GWADM administrative server could not attach the additional shared memory segments to its address space. Check the UNIX IPC parameters to make sure that a process can attach the required number of segments.

Action Change the UNIX IPC parameters, if needed, make the new kernel, reboot the machine, and then restart the application.

See Also `dmconfig(5)`

3022 ERROR: Can't add REMOTE DOMAIN entry into table

Description When the GWADM administrative server is booted, it fetches the configuration information for its domain from the DMADM administrative server. It then loads the entries into shared memory. This message indicates that it cannot load a REMOTE DOMAIN into shared memory. This should only occur if the GWADM administrative server cannot find free space in the existing shared memory segments and it cannot create additional shared memory segments to add the new entry.

Action Change the UNIX IPC parameters, if needed, make the new kernel, reboot the machine, and then restart the application.

See Also `dmconfig(5)`

3023 ERROR: Can't add TDOMAIN entry into table

Description When the GWADM administrative server is booted, it fetches the configuration information for its domain from the DMADM administrative server. It then loads the entries into shared memory. This message indicates that it cannot load a TDOMAIN into shared memory. This should only occur if the GWADM administrative server cannot find free space in the existing shared memory segments and it cannot create additional shared memory segments to add the new entry.

Action Change the UNIX IPC parameters, if needed, make the new kernel, reboot the machine, and then restart the application.

See Also `dmconfig(5)`

3024 ERROR: Can't add OSITP entry into table

Description When the GWADM administrative server is booted, it fetches the configuration information for its domain from the DMADM administrative server. It then loads the entries into shared memory. This message indicates that it cannot load an OSITP into shared memory. This should only occur if the GWADM administrative server cannot find free space in the existing shared memory segments and it cannot create additional shared memory segments to add the new entry.

Action Change the UNIX IPC parameters, if needed, make the new kernel, reboot the machine, and then restart the application.

See Also `dmconfig(5)`

3025 ERROR: Can't add ACL entry into table

Description When the GWADM administrative server is booted, it fetches the configuration information for its domain from the DMADM administrative server. It then loads the entries into shared memory. This message indicates that it cannot load an ACL into shared memory. This should only occur if the GWADM administrative server cannot find free space in the existing shared memory segments and it cannot create additional shared memory segments to add the new entry.

Action Change the UNIX IPC parameters, if needed, make the new kernel, reboot the machine, and then restart the application.

See Also `dmconfig(5)`

3026 ERROR: Can't add LOCAL SERVICE entry into table

Description When the GWADM administrative server is booted, it fetches the configuration information for its domain from the DMADM administrative server. It then loads the entries into shared memory. This message indicates that it cannot load a LOCAL SERVICE into shared memory. This should only occur if the GWADM administrative server cannot find free space in the existing shared memory segments and it cannot create additional shared memory segments to add the new entry.

Action Change the UNIX IPC parameters, if needed, make the new kernel, reboot the machine, and then restart the application.

See Also `dmconfig(5)`

3027 ERROR: Can't add REMOTE SERVICE entry into table

Description When the GWADM administrative server is booted, it fetches the configuration information for its domain from the DMADM administrative server. It then loads the entries into shared memory. This message indicates that it cannot load a REMOTE SERVICE into shared memory. This should only occur if the GWADM administrative server cannot find free space in the existing shared memory segments and it cannot create additional shared memory segments to add the new entry.

Action Change the UNIX IPC parameters, if needed, make the new kernel, reboot the machine, and then restart the application.

See Also `dmconfig(5)`

3028 ERROR: Can't add ROUTING entry into table

Description When the GWADM administrative server is booted, it fetches the configuration information for its domain from the DMADM administrative server. It then loads the entries into shared memory. This message indicates that it cannot load a ROUTING entry into shared memory. The surrounding messages should indicate the nature of the error.

Action Check the userlog and if the problem can be fixed by setting FLDTBLS and FLDTBLDIR to the proper value, then shut down the application and re-start it with the new environment.

See Also `dmconfig(5)`

3029 ERROR: Can't setup links from LOCAL DOMAIN entry to tdomain/ositp/snadom

Description The Domain Gateway library software detected an error while trying to initialize the Gateway Administrative server. The process was unable to set up the links to the shared memory table for the local domain.

Action This is an internal error with no associated user action. If the error persists, contact your BEA TUXEDO system Technical Support with the exact error message.

See Also `tpstrerror(3c)`

3030 ERROR: Can't setup links from REMOTE DOMAIN entry to tdomain/ositp/snadom

Description The GWADM administrative server first loads the addresses for the remote domains and then sets up links from the remote domain information to the corresponding listening addresses. This message indicates that it cannot set up the link. This message should only happen if the shared memory is corrupted for some reason.

Action Contact your BEA TUXEDO system Technical Support.

See Also `dmconfig(5)`

3031 ERROR: Can't setup links from LOCAL SERVICE entry to ACL entry

Description The GWADM administrative server first loads all the ACL entries required by a local domain and then it loads all the LOCAL SERVICES advertised by this domain. This message happens when it cannot set up a link from a LOCAL SERVICE entry to its corresponding ACL entry. This message should only happen if the shared memory is corrupted.

Action Contact your BEA TUXEDO system Technical Support.

See Also `dmconfig(5)`

3032 ERROR: Can't setup links from REMOTE SERVICE entry to routing/rdomentry

Description The GWADM administrative server first loads all the ROUTING and REMOTE DOMAIN entries required by a local domain and then it loads all the REMOTE SERVICES advertised by this domain. This message happens when it cannot set up a link from a REMOTE SERVICE entry to its corresponding ROUTING or RDOM entry. This message should only happen if the shared memory is corrupted.

Action Contact your BEA TUXEDO system Technical Support.

See Also `dmconfig(5)`

3033 ERROR: Can't add LOCAL DOMAIN entry into table

Description When the GWADM administrative server is booted, it fetches the DM_LOCAL_DOMAIN entry corresponding to its GROUP in UBBCONFIG, and then it stores this information in shared memory. This message indicates that the GWADM process cannot write the LDOM info into shared memory. This should only happen if shared memory is corrupted.

Action Contact your BEA TUXEDO system Technical Support.

See Also `dmconfig(5)`

3037 ERROR: Can't attach initial shared memory segment to the gateway process

Description The gateway process could not attach the shared memory segments created by the GWADM server to its address space. Check the UNIX IPC parameters to make sure that a process can attach the required number of segments.

Action Change the UNIX IPC parameters, if needed, make the new kernel, reboot the machine, and then restart the application.

See Also `dmconfig(5)`

3038 ERROR: Can't attach additional shared memory segment to the gateway process

Description The gateway process could not attach the shared memory segments created by the GWADM server to its address space. Check the UNIX IPC parameters to make sure that a process can attach the required number of segments.

Action Change the UNIX IPC parameters, if needed, make the new kernel, reboot the machine, and then restart the application.

See Also `dmconfig(5)`

3039 ERROR: Can't detach shared memory segment from the process

Description A process could not detach a shared memory segment from its address space. This can happen if the pointer to the base address of the shared memory got corrupted.

Action Contact your BEA TUXEDO system Technical Support.

See Also `dmconfig(5)`

3040 ERROR: _dmcf_OLD_open failed: Can't open DM_REMOTE_DOMAINS section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_REMOTE_DOMAIN section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

See Also `dmconfig(5)`

3041 ERROR: _dmcf_OLD_open failed: Can't open DM_TDOMAIN section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_TDOMAIN section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

See Also `dmconfig(5)`

3042 ERROR: _dmcf_OLD_open failed: Can't open DM_OSITP section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_OSITP section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

See Also `dmconfig(5)`

3043 ERROR: _dmcf_OLD_open failed: Can't open DM_ACCESS_CONTROL section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_ACCESS_CONTROL section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

See Also `dmconfig(5)`

3044 ERROR: _dmcf_OLD_open failed: Can't open DM_LOCAL_SERVICES section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_LOCAL_SERVICES section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

See Also `dmconfig(5)`

3046 ERROR: _dmcf_OLD_open failed: Can't open DM_ROUTING section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_ROUTING section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

See Also `dmconfig(5)`

3047 ERROR: _dmcfl_OLD_open failed: Can't open DM_REMOTE_DOMAINS section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_REMOTE_DOMAIN section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

See Also `dmconfig(5)`

3048 ERROR: _dmcfl_OLD_open failed: Can't open DM_TDOMAIN section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_TDOMAIN section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

See Also `dmconfig(5)`

3049 ERROR: _dmcfl_OLD_open failed: Can't open DM_ACCESS_CONTROL section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_ACCESS_CONTROL section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

See Also `dmconfig(5)`

3050 ERROR: _dmcfl_OLD_open failed: Can't open DM_LOCAL_SERVICES section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_LOCAL_SERVICES section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

See Also `dmconfig(5)`

3051 ERROR: _dmcfl_OLD_open failed: Can't open DM_REMOTE_SERVICES section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_REMOTE_SERVICES section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

See Also `dmconfig(5)`

3052 ERROR: _dmcfl_OLD_open failed: Can't open DM_ROUTING section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_ROUTING section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

See Also `dmconfig(5)`

3053 ERROR: _dmcfg_OLD_open failed: Can't open DM_REMOTE_DOMAINS section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_REMOTE_DOMAIN section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

See Also `dmconfig(5)`

3055 ERROR: _dmcfg_OLD_open failed: Can't open DM_LOCAL_SERVICES section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_LOCAL_SERVICES section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

See Also `dmconfig(5)`

3056 ERROR: _dmcfg_OLD_open failed: Can't open DM_LOCAL_SERVICES section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_LOCAL_SERVICES section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

See Also `dmconfig(5)`

3057 ERROR: _dmcfg_OLD_open failed: Can't open DM_REMOTE_SERVICES section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_REMOTE_SERVICES section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

See Also `dmconfig(5)`

3058 ERROR: Can't add own process entry in shared memory

Description A gateway process cannot find a free slot in the PROC table in shared memory. When a GWADM starts up, it reads the TUXCONFIG file to determine the maximum number of processes in its GROUP so that it can allocate space for that many slots. However, after the GWADM is booted, if the MAX parameter for this GROUP's gateway processes in the SERVERS section of the TUXCONFIG file is increased using `tadmin`, then the additional processes can't be booted because there is no more space in the shared memory that was computed at boot-time.

Action If you want to increase the number of gateway processes in a domain, shut down the application and re-generate the TUXCONFIG file.

See Also `dmconfig(5)`

3059 ERROR: Can't remove shared memory segment

Description The last process (GWADM, GWTDOMAIN, or GWOSITP) in a domain will attempt to remove the IPC resources. This message indicates that the process cannot remove the IPC entries.

Action Check to make sure that the permissions on the IPC resources for this domain have not been changed.

See Also `dmconfig(5)`

3060 ERROR: _dmcfl_OLD_open failed: Can't open DM_REMOTE_SERVICES section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_REMOTE_SERVICES section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

See Also `dmconfig(5)`

3061 ERROR: _dmcfl_OLD_open failed: Can't open DM_OSITP section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_OSITP section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

See Also `dmconfig(5)`

3067 ERROR: Can't add DOMAIN ID entry for LDOM into table

Description When the GWADM administrative server is booted, it fetches the configuration information for its domain from the DMADM administrative server. It then loads the entries into shared memory. This message indicates that it cannot load a DOMAINID entry for the local domain into shared memory. This should not occur normally.

Action Contact your BEA TUXEDO system Technical Support.

See Also `dmconfig(5)`

3068 ERROR: Can't add DOMAIN ID entry for RDOM into table

Description When the GWADM administrative server is booted, it fetches the configuration information for its domain from the DMADM administrative server. It then loads the entries into shared memory. This message indicates that it cannot load a DOMAINID entry for a REMOTE DOMAIN into shared memory.

Action Contact your BEA TUXEDO system Technical Support.

See Also `dmconfig(5)`

3076 WARN: Service GWA offered by more than one server in this group

Description The GWA service can be offered by only one GWADM administrative server in a given group. This message indicates that a second GWADM attempted to boot for a local domain.

Action Correct the error and re-boot the application.

See Also `dmconfig(5)`

LIBGW Messages 4000-4099

4019 ERROR: Cannot get fieldid for fld

Description A system error occurred in getting the field identifier when loading the routing entry into the Bulletin Board.

Action Check the field tables to see if the field specified in the routing table is defined. Also, check your environment variables FLDTBLDIR and FIELDTBLS.

See Also GWADM(5)

4023 ERROR: unknown type type to route on

Description The BUFTYPE, *type*, for routing is unknown to the system. Currently, only VIEW and FML are supported buffer types for routing.

Action Check your BUFTYPE definitions in the DM_ROUTING section of the DMCONFIG file. Only VIEW and FML can be specified. Then, re-load the BDMCONFIG file and re-boot the application.

See Also dmconfig(5)

4024 ERROR: cannot use data, field type not identical for field fieldname

Description The data routing entry cannot be used because the field type is not identical for field, *fieldname*, in the routing table.

Action Check the field type, *fieldname*, in the DM_ROUTING section of the DMCONFIG file for consistency.

See Also dmconfig(5)

4025 ERROR: Can't add ROUTSTRPOOL entry into table

Description The GWADM administrative server couldn't successfully add a DM_ROUTING entry into shared memory. Check the surrounding messages for specifics.

Action Correct the error and re-boot the application.

See Also dmconfig(5)

4026 ERROR: Can't find ROUTSTRPOOL entry in table

Description The GWADM administrative server couldn't successfully add a DM_ROUTING entry into shared memory. The server couldn't retrieve the entry it just added.

Action Contact your BEA TUXEDO system Technical Support.

See Also dmconfig(5)

4027 ERROR: Can't add ROUTSTRPOOL entry into table

Description The GWADM administrative server couldn't successfully add a DM_ROUTING entry into shared memory. Check the surrounding messages for specifics.

Action Correct the error and re-boot the application.

See Also dmconfig(5)

4028 ERROR: Can't find ROUTSTRPOOL entry in table

Description The GWADM administrative server couldn't successfully add a DM_ROUTING entry into shared memory. The server couldn't retrieve the entry it just added.

Action Contact your BEA TUXEDO system Technical Support.

See Also dmconfig(5)

4029 ERROR: Can't add RANGES entry into table

Description The GWADM administrative server couldn't successfully add a DM_ROUTING entry into shared memory. Check the surrounding messages for specifics.

Action Correct the error and re-boot the application.

See Also dmconfig(5)

4030 ERROR: Can't find RANGES entry in table

Description The GWADM administrative server couldn't successfully add a DM_ROUTING entry into shared memory. The server couldn't retrieve the entry it just added.

Action Contact your BEA TUXEDO system Technical Support.

See Also dmconfig(5)

4031 ERROR: dmroute failed, could not find routing criteria of routing_name for buffer type FML

Description A *routing_name* was specified for a DM_REMOTE_SERVICES entry in the DMCONFIG file that does not appear in the DM_ROUTING section, and the standard FML routing function is used (which requires a matching DM_ROUTING entry).

Action Correct and re-load the DMCONFIG file, or provide an application-specific routing function for FML typed buffers.

See Also `dmconfig(5)`

4032 ERROR: dmroute failed, could not find routing criteria of *routing_name* for buffer type FML

Description A *routing_name* was specified for a DM_REMOTE_SERVICES entry in the DMCONFIG file that does not appear in the DM_ROUTING section, and the standard FML routing function is used (which requires a matching DM_ROUTING entry).

Action Correct and re-load the DMCONFIG file, or provide an application-specific routing function for FML typed buffers.

See Also `dmconfig(5)`

4033 ERROR: dmroute failed, could not find routing criteria of *routing_name* for buffer type VIEW

Description A *routing_name* was specified for a DM_REMOTE_SERVICES entry in the DMCONFIG file that does not appear in the DM_ROUTING section, and the standard VIEW routing function is used (which requires a matching DM_ROUTING entry).

Action Correct and re-load the DMCONFIG file, or provide an application-specific routing function for VIEW typed buffers.

See Also `dmconfig(5)`

4034 ERROR: dmroute failed, could not find routing criteria of *routing_name* for buffer type VIEW

Description A *routing_name* was specified for a DM_REMOTE_SERVICES entry in the DMCONFIG file that does not appear in the DM_ROUTING section, and the standard VIEW routing function is used (which requires a matching DM_ROUTING entry).

Action Correct and re-load the DMCONFIG file, or provide an application-specific routing function for VIEW typed buffers.

See Also `dmconfig(5)`

4035 ERROR: unknown field type used for FML routing

Description During data-dependent routing of an FML typed buffer, an unknown field type was encountered for the routing field. This should not occur during normal system operation.

Action Contact your BEA TUXEDO system Technical Support.

See Also `dmconfig(5)`

4036 ERROR: unknown field type used for VIEW routing

Description During data-dependent routing of a VIEW typed buffer, an unknown field type was encountered for the routing field. This should not occur during normal system operation.

Action Contact your BEA TUXEDO system Technical Support.

See Also `dmconfig(5)`

4037 ERROR: Routing field value for '*service*' not valid

Description While doing data-dependent routing on an FML typed buffer for the specified service *service*, the routing field value did not match any of the ranges specified in the routing criteria and the criteria did not contain a wild-card pattern.

Action Make sure the routing field value is valid. Correct the routing criteria in the RANGES value of the DMCONFIG file.

See Also `dmconfig(5)`

4038 ERROR: Routing field value for '*service*' not valid

Description While doing data-dependent routing on a VIEW typed buffer for the specified service *service*, the routing field value did not match any of the ranges specified in the routing criteria and the criteria did not contain a wild-card pattern.

Action Make sure the routing field value is valid. Correct the routing criteria in the RANGES value of the DMCONFIG file.

See Also `dmconfig(5)`

4039 ERROR: more than one wild card in entry *range*

Description More than one wild-card (*) range for the *short* routing data was specified in the data routing entry.

Action Check your DMCONFIG file for multiple definitions of wild-card ranges for the *short* routing data. Only one wild-card range is allowed per routing entry, and it should be the last (ranges following it will be ignored).

See Also dmconfig(5)

4040 ERROR: range values out of order upper_range < low_range

Description The range values for the *short* routing data are out of order, that is, the upper range is less than the lower range value.

Action Check routing range values for the *short* routing data in your DMCONFIG file. The lower range value must be less than or equal to the upper range value.

See Also dmconfig(5)

4041 ERROR: more than one wild card in entry range

Description More than one wild-card (*) range for the *integer* routing data was specified in the data routing entry.

Action Check your DMCONFIG file for multiple definitions of wild-card ranges for the *integer* routing data. Only one wild-card range is allowed per routing entry, and it should be the last (ranges following it will be ignored).

See Also dmconfig(5)

4042 ERROR: range values out of order upper_range < low_range

Description The range values for the *integer* routing data are out of order, that is, the upper range is less than the lower range value.

Action Check routing range values for the *integer* routing data in your DMCONFIG file. The lower range value must be less than or equal to the upper range value.

See Also dmconfig(5)

4043 ERROR: more than one wild card in entry range

Description More than one wild-card (*) range for the *long* routing data was specified in the data routing entry.

Action Check your DMCONFIG file for multiple definitions of wild-card ranges for the *long* routing data. Only one wild-card range is allowed per routing entry, and it should be the last (ranges following it will be ignored).

See Also dmconfig(5)

4044 ERROR: range values out of order upper_range < low_range

Description The range values for the *long* routing data are out of order, that is, the upper range is less than the lower range value.

Action Check routing range values for the *long* routing data in your DMCONFIG file. The lower range value must be less than or equal to the upper range value.

See Also dmconfig(5)

4045 ERROR: more than one wild card in entry range

Description More than one wild-card (*) range for the *float* routing data was specified in the data routing entry.

Action Check your DMCONFIG file for multiple definitions of wild-card ranges for the *float* routing data. Only one wild-card range is allowed per routing entry, and it should be the last (ranges following it will be ignored).

See Also dmconfig(5)

4046 ERROR: range values out of order upper_range < low_range

Description The range values for the *float* routing data are out of order, that is, the upper range is less than the lower range value.

Action Check routing range values for the *float* routing data in your DMCONFIG file. The lower range value must be less than or equal to the upper range value.

See Also dmconfig(5)

4047 ERROR: more than one wild card in entry range

Description More than one wild-card (*) range for the *double* routing data was specified in the data routing entry.

Action Check your DMCONFIG file for multiple definitions of wild-card ranges for the *double* routing data. Only one wild-card range is allowed per routing entry, and it should be the last (ranges following it will be ignored).

See Also dmconfig(5)

4048 ERROR: range values out of order *upper_range* < *low_range*

Description The range values for the *double* routing data are out of order, that is, the upper range is less than the lower range value.

Action Check routing range values for the *double* routing data in your DMCONFIG file. The lower range value must be less than or equal to the upper range value.

See Also `dmconfig(5)`

4049 ERROR: more than one wild card in entry *range*

Description More than one wild-card (*) range for the *char* routing data was specified in the data routing entry.

Action Check your DMCONFIG file for multiple definitions of wild-card ranges for the *char* routing data. Only one wild-card range is allowed per routing entry, and it should be the last (ranges following it will be ignored).

See Also `dmconfig(5)`

4050 ERROR: char range with MAX as lower value has values out of order

Description If MAX is specified for the *char* lower routing range, then its corresponding upper routing range must also be specified as MAX, that is, MAX-MAX:*remote_domain_name*.

Action Check the *char* routing range in the DM_ROUTING section of the DMCONFIG file. If MAX is specified for the lower range, then its corresponding upper range must be MAX.

See Also `dmconfig(5)`

4051 ERROR: char range with MIN as upper value has values out of order

Description If MIN is specified for the *char* lower routing range, then its corresponding upper routing range must also be specified as MIN, that is, MIN-MIN:*remote_domain_name*.

Action Check the *char* routing range in the DM_ROUTING section of the DMCONFIG file. If MIN is specified for the lower range, then its corresponding upper range must be MIN.

See Also `dmconfig(5)`

4052 ERROR: range values out of order *upper_range* < *low_range*

Description The range values for the *char* routing data are out of order, that is, the upper range is less than the lower range value.

Action Check routing range values for the *char* routing data in your DMCONFIG file. The lower range value must be less than or equal to the upper range value.

See Also `dmconfig(5)`

4053 ERROR: more than one wild card in entry *range*

Description More than one wild-card (*) range for the *string* routing data was specified in the data routing entry.

Action Check your DMCONFIG file for multiple definitions of wild-card ranges for the *string* routing data. Only one wild-card range is allowed per routing entry, and it should be the last (ranges following it will be ignored).

See Also `dmconfig(5)`

4054 ERROR: range values out of order for the string routing data

Description The range values for the *string* routing data are out of order, that is, the upper range is less than the lower range value.

Action Check routing range values for the *string* routing data in your DMCONFIG file. The lower range value must be less than or equal to the upper range value.

See Also `dmconfig(5)`

4055 ERROR: more than one wild card in entry *range*

Description More than one wild-card (*) range for the *carray* routing data was specified in the data routing entry.

Action Check your DMCONFIG file for multiple definitions of wild-card ranges for the *carray* routing data. Only one wild-card range is allowed per routing entry, and it should be the last (ranges following it will be ignored).

See Also `dmconfig(5)`

4056 ERROR: range values out of order for the carray routing data

Description The range values for the *carray* routing data are out of order, that is, the upper range is less than the lower range value.

Action Check routing range values for the *carray* routing data in your DMCONFIG file. The lower range value must be less than or equal to the upper range value.

See Also `dmconfig(5)`

4057 ERROR: more than one wild card in entry range

Description More than one wild-card (*) range for the *decimal* routing data was specified in the data routing entry.

Action Check your DMCONFIG file for multiple definitions of wild-card ranges for the *decimal* routing data. Only one wild-card range is allowed per routing entry, and it should be the last (ranges following it will be ignored).

See Also `dmconfig(5)`

4058 ERROR: range values out of order for the decimal routing data

Description The range values for the *carray* routing data are out of order, that is, the upper range is less than the lower range value.

Action Check routing range values for the *carray* routing data in your DMCONFIG file. The lower range value must be less than or equal to the upper range value.

See Also `dmconfig(5)`

4059 ERROR: unknown field type given

Description An unknown field type was specified in the data routing entry.

Action Check the field types specified in the DM_ROUTING section of the DMCONFIG file.

See Also `dmconfig(5)`

4060 ERROR: expected colon to separate remote domain name range

Description Within a range and a remote domain pair, the range is separated from the remote domain name by a colon (:) in the DM_ROUTING section of the DMCONFIG file.

Action Check the range and remote domain name specified in the DM_ROUTING section of the DMCONFIG file. A colon (:) is expected to separate the range and the remote domain name.

See Also `dmconfig(5)`

4061 ERROR: expected comma after remote domain name domain_name,string

Description Within a range and a remote domain name pair, a comma (,) is expected after remote domain name in the DM_ROUTING section of the DMCONFIG file.

Action Check the range and remote domain name specified in the DM_ROUTING section of the DMCONFIG file. A comma (,) is expected after the remote domain name.

See Also `dmconfig(5)`

4062 ERROR: expecting keyword MAX

Description The keyword MAX is expected to indicate the maximum value for the data type of the associated field in the DM_ROUTING section of the DMCONFIG file.

Action Check the range and the remote domain name specified in the DM_ROUTING section of the DMCONFIG file. The keyword MAX should be specified to indicate the maximum value for the data type of the associated field.

See Also `dmconfig(5)`

4063 ERROR: expecting keyword MIN

Description The keyword MIN is expected to indicate the minimum value for the data type of the associated field in the DM_ROUTING section of the DMCONFIG file.

Action Check the range and the remote domain name specified in the DM_ROUTING section of the DMCONFIG file. The keyword MIN should be specified to indicate the minimum value for the data type of the associated field.

See Also `dmconfig(5)`

4064 ERROR: expecting keyword MIN or MAX

Description The keyword MAX or MIN is expected to indicate the maximum or minimum value for the data type of the associated field in the DM_ROUTING section of the DMCONFIG file.

Action Check the range and the remote domain name specified in the DM_ROUTING section of the DMCONFIG file. The keyword MAX or MIN should be specified to indicate the maximum or minimum value for the data type of the associated field.

See Also dmconfig(5)

4065 ERROR: cannot have a '-' in front of MAX or MIN

Description The routing range cannot have a '-' sign in front of the MAX or MIN value.

Action Check the routing data in the DM_ROUTING section of the DMCONFIG file. Remove any '-' sign in front of the MAX or MIN value.

See Also dmconfig(5)

4066 ERROR: value out of range for a short value

Description The routing value for a *short* routing data is out of range.

Action Check routing range values for the *short* routing data in the DM_ROUTING section of the DMCONFIG file.

See Also dmconfig(5)

4067 ERROR: value out of range for an int value

Description The routing value for an *integer* routing data is out of range.

Action Check routing range values for the *integer* routing data in the DM_ROUTING section of the DMCONFIG file.

See Also dmconfig(5)

4068 ERROR: value out of range for a long value

Description The routing value for a *long* routing data is out of range.

Action Check routing range values for the *long* routing data in the DM_ROUTING section of the DMCONFIG file.

See Also dmconfig(5)

4069 ERROR: cannot have a '-' and a '+' sign in front of a number

Description The routing range cannot have a '-' and '+' sign in front of a number.

Action Check the routing range data in the DM_ROUTING section of the DMCONFIG file. If a '-' and a '+' sign are both in front of a number, remove the '+' sign.

See Also dmconfig(5)

4070 ERROR: cannot have a '-' in front of MAX or MIN

Description While loading all of the information that is in the BDMCONFIG file into the shared memory, the calling process failed to get a data routing entry. The failure occurred while parsing a range string into data based on the field type information of one of the entries in the DM_ROUTING section of the configuration file. The calling process was unable to create the data routing entry.

Action Make sure the RANGES parameter in the DM_ROUTING section of the DMCONFIG file is valid. The range strings may not contain a '-' in front of MIN or MAX.

See Also dmconfig(5)

4071 ERROR: expecting a ',', '+', '-' or number after 'e/E' in float/double

Description A ',', '+', '-' or number after 'e' or 'E' is expected for float or double routing values.

Action Check the routing range values of the float and double in the DM_ROUTING section of the DMCONFIG file.

See Also dmconfig(5)

4072 ERROR: value out of range for a float value

Description The routing value for a *float* routing data is out of range.

Action Check routing range values for the *float* routing data in the DM_ROUTING section of the DMCONFIG file.

See Also dmconfig(5)

4073 ERROR: value out of range for a double value

Description The routing value for a *double* routing data is out of range.

Action Check routing range values for the *double* routing data in the DM_ROUTING section of the DMCONFIG file.

See Also dmconfig(5)

4074 ERROR: cannot have a '-' in front of MAX or MIN

Description The routing range cannot have a '-' and '+' sign in front of the MAX or MIN value.

Action Check the routing range data in the DM_ROUTING section of the DMCONFIG file. Remove any '-' sign in front of the MAX or MIN value.

See Also dmconfig(5)

4075 ERROR: expected single quote to begin char routing data value

Description A single quote (') is expected at the beginning of *char* routing data.

Action Check routing range values for the *char* routing data in the DM_ROUTING section of the DMCONFIG file. A *char* routing data must begin with a single quote (').

See Also dmconfig(5)

4076 ERROR: expected single quote to end char routing data value

Description A single quote (') is expected at the end of *char* routing data.

Action Check routing range values for the *char* routing data in the DM_ROUTING section of the DMCONFIG file. A *char* routing data must be ended with a single quote (').

See Also dmconfig(5)

4077 ERROR: cannot have a '-' in front of MAX or MIN

Description The routing range cannot have a '-' and '+' sign in front of the MAX or MIN value.

Action Check the routing range data in the DM_ROUTING section of the DMCONFIG file. Remove any '-' sign in front of the MAX or MIN value.

See Also dmconfig(5)

4078 ERROR: expected single quote for string/carray routing data value

Description A single quote (') is expected for *string* and *carray* routing data.

Action Check routing range values for the *string* and *carray* routing data in the DM_ROUTING section of the DMCONFIG file. The *string* and *carray* routing data must be within single quotes (').

See Also dmconfig(5)

4079 ERROR: not enough string pool space available for routing info

Description There is not enough routing free string pool space in the shared memory when filling the data section with *string* and *carray* data.

Action This is a system error, contact your BEA TUXEDO system Technical Support.

See Also dmconfig(5)

4080 ERROR: cannot have a '-' and a '+' sign in front of a number

Description The routing range cannot have a '-' and '+' sign in front of a number.

Action Check the routing range data in the DM_ROUTING section of the DMCONFIG file. If a '-' and a '+' sign are both in front of a number, remove the '+' sign.

See Also dmconfig(5)

4081 ERROR: cannot have a '-' in front of MAX or MIN

Description The routing range cannot have a '-' and '+' sign in front of the MAX or MIN value.

Action Check the routing range data in the DM_ROUTING section of the DMCONFIG file. Remove any '-' sign in front of the MAX or MIN value.

See Also dmconfig(5)

4082 ERROR: invalid format for decimal

Description The routing range *packed decimal* data are specified incorrectly.

Action Check routing range *packed decimal* data in the DM_ROUTING section of the DMCONFIG file. The *decimal* data must be in the correct format.

See Also dmconfig(5)

4083 ERROR: discovered NULL character in string routing data value

Description A NULL character is found in the *string* routing data.

Action Check the *string* routing data for NULL characters in the DM_ROUTING section of the DMCONFIG file. A *string* value is terminated with a NULL character.

See Also dmconfig(5)

4084 ERROR: Routing field for 'routing_field' null

Description During data-dependent routing for an FML buffer, the specified '*routing_field*' value in the FML buffer was null.

Action Make sure the routing field is correctly set in the FML buffer.

See Also dmconfig(5)

4085 ERROR: Field type of buffer does not match routing criteria type

Description During data-dependent routing of an FML typed buffer, the field type for the routing field didn't match the field type for the typed buffers. This should not occur during normal system operation.

Action Contact your BEA TUXEDO system Technical Support.

See Also dmconfig(5)

4086 ERROR: Illegal offset value for routing_field

Description Data-dependent routing failed for a VIEW buffer because the offset for the routing field is invalid. This should not occur during normal system operation.

Action Contact your BEA TUXEDO system Technical Support.

See Also dmconfig(5)

4087 ERROR: Routing field for 'routing_field' null

Description During data-dependent routing for a VIEW buffer, the specified '*routing_field*' value in the VIEW buffer was null.

Action Make sure the routing field is correctly set in the VIEW buffer.

See Also dmconfig(5)

4089 ERROR: _dmcfl_OLD_open failed: Can't open DM_PASSWORDS section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM couldn't open the BDMCONFIG file for reading the DM_PASSWORDS section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

See Also dmconfig(5)

4090 ERROR: _dmcfl_OLD_open failed: Can't open DM_PASSWORDS section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM couldn't open the BDMCONFIG file for reading the DM_PASSWORDS section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

See Also dmconfig(5)

4091 ERROR: Can't add PASSWORD entry into table

Description When the GWADM administrative server is booted, it fetches the configuration information for its domain from the DMADM administrative server. It then loads the entries into shared memory. This message indicates that it couldn't load a PASSWORD into shared memory. This should only occur if the GWADM administrative server couldn't find free space in the existing shared memory segments and it couldn't create additional shared memory segments to add the new entry.

Action Change the UNIX IPC parameters, if needed, make the new kernel, reboot the machine, and then restart the application.

See Also dmconfig(5)

4092 ERROR: _dmcfl_OLD_open failed: Can't open DM_RESOURCES section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM couldn't open the BDMCONFIG file for reading the DM_RESOURCES section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

See Also dmconfig(5)

4093 ERROR: Can't add RESOURCES entry into table

Description When the GWADM administrative server is booted, it fetches the configuration information for its domain from the DMADM administrative server. It then loads the entries into shared memory. This message indicates that it couldn't load the DM_RESOURCES info into shared memory. This should only occur if the shared memory is corrupted.

Action Contact your BEA TUXEDO system Technical Support.

See Also dmconfig(5)

LIBGW Messages 4100-4199

4101 ERROR: _dmcf_OLD_open failed: Can't open DM_RDOMSECS section

Description The Domain Administrative server detected an internal error. The DM_RDOMSECS section of the bdmconfig file could not be opened.

Action This is an internal error with no associated user action. If the message persists, contact your BEA TUXEDO system Technical Support with the exact error message.

See Also DMADMIN(1)

4102 ERROR: _dmcf_OLD_open failed: Can't open DM_RDOMUSR section

Description The Domain Administrative server detected an internal error. The DM_RDOMUSR section of the BDMCONFIG file could not be opened.

Action This is an internal error with no associated user action. If the message persists, contact your BEA TUXEDO system Technical Support with the exact error message.

See Also DMADMIN(1)

LIBGW Messages 5000-5099

5000 ERROR: Can't get offset for view *viewname*

Description Cannot get offset for view, *viewname*, in routing entry. Possible causes: 1) the view, *viewname*, is not defined in your environment variable VIEWFILES, 2) it doesn't exist, or 3) the FIELD specified in the routing section is not defined in the view, *viewname*.

Action Check your environment variables VIEWFILES and VIEWDIR to see if the view, *viewname*, is defined. Also, check to see if the view file exists under the VIEWDIR. Then, check the FIELD defined in the DM_ROUTING section of the DMCONFIG file to see if they are indeed defined in the view files.

See Also `dmconfig(5)`

5001 ERROR: Can't put FIELDTBLS into environment

Description The BEA TUXEDO administrative server was unable to reset FIELDTBLS in the process's environment using `putenv()`.

Action Make the existing environment smaller by unsetting some unneeded variables (or make environment larger if the operating system allows it) and re-execute the program.

See Also `dmconfig(5)`

5002 ERROR: Environment variable TUXDIR not defined

Description The BEA TUXEDO administrative server didn't have TUXDIR set in its environment.

Action Assign a full pathname (starting at /) to the TUXDIR variable.

See Also `dmconfig(5)`

5003 ERROR: Can't put FLDTBLDIR into environment

Description The BEA TUXEDO administrative server was unable to reset FLDTBLDIR in the process's environment using `putenv()`.

Action Make the existing environment smaller by unsetting some unneeded variables (or make environment larger if the operating system allows it) and re-execute the program.

See Also `dmconfig(5)`

5004 ERROR: Fldid failed(Ferror=err). Can't find TA_SRVGRP in FIELDTBLS files

Description The BEA TUXEDO administrative server couldn't find the definition for one of the system fields.

Action Contact your BEA TUXEDO system Technical Support.

See Also `dmconfig(5)`

5005 WARN: pid=*pid* died leaving SHM locked; cleaning up

Description A process that was attached to the BB died and holds a user-level semaphore, so the BB is cleaning up.

Action No action required for BB, but you may want to investigate why the process died.

5006 WARN: Ticket stuck high - retrying

Description While monitoring the integrity of the Bulletin Board, the BBL found a BEA TUXEDO system user-level semaphore with no owner. In addition, another process was waiting to be served. The BBL must therefore become the owner of the semaphore and delegate it to the waiting process. While trying to do so, the BBL failed to lock the Bulletin Board, and will attempt to lock it again.

Action No action required.

5007 WARN: Ticket stuck high - retrying

Description While monitoring the integrity of the Bulletin Board, the BBL found a BEA TUXEDO system user-level semaphore with no owner. In addition, another process was waiting to be served. The BBL must therefore become the owner of the semaphore and delegate it to the waiting process. While trying to do so, the BBL failed to lock the Bulletin Board, and will attempt to lock it again.

Action No action required.

5008 WARN: Ticket stuck high - resetting

Description While monitoring the integrity of the Bulletin Board, the BBL found a BEA TUXEDO system user-level semaphore with no owner. In addition, another process was waiting to be served. The BBL must therefore become the owner of the semaphore and delegate it to the waiting process. The BBL managed to lock the Bulletin Board, transfer the ownership of the semaphore, and adjust the statistics.

Action No action required.

5009 WARN: warning: SHM owned by *pid*, but not locked

Description Either the machine does not have proper atomic increment for the user-level semaphore, or there are too many signals coming to the process too quickly.

Action Contact your BEA TUXEDO system Technical Support.

5010 WARN: SHM lock appears stuck: held by *pid=pid*

Description The process has held the lock on the BB for a longer than normal period of time. The process could still be alive, but incorrectly holding the user-level semaphore.

Action Check the status of the process that is holding the lock. It might be hung, or it is holding the lock for too long a period of time while doing work.

5012 ERROR: Attempted to add a duplicate record with *key=key* in section *section*

Description An attempt to add an entry to a table in shared memory failed because it violated the primary key constraint.

Action Re-submit the operation with a valid key value for the record.

See Also `dmconfig(5)`

5013 ERROR: Can't delete file *file* in APPDIR used for storing OSITP blob

Description The GWOSITP process was unable to delete a file it created earlier for storing OSITP BLOB.

Action Check to make sure that the file still exists. If the file doesn't exist, refrain from deleting files used for saving BLOBS.

See Also `dmconfig(5)`

5016 ERROR: Can't open file *file* in APPDIR for reading OSITP blob

Description The GWOSITP process was unable to open a file for reading in the APPDIR directory that it created earlier.

Action Check to make sure that the file still exists. If the file doesn't exist, refrain from deleting files used for saving BLOBS.

See Also `dmconfig(5)`

5017 ERROR: Can't read OSITP blob from file *file* in APPDIR

Description The GWOSITP process was unable to read a file in the APPDIR directory that it created earlier.

Action Check to make sure that the file still exists. If the file doesn't exist, refrain from deleting files used for saving BLOBS.

See Also `dmconfig(5)`

5018 ERROR: Can't get password entry for RDOM=*domain* from shmем

Description When a gateway process establishes a connection with a remote domain, the connecting domain has to pass the security check of the remote domain. If the remote domain is enforcing DM_PW security, then the initiator must have a DM_PASSWORD entry in the BDMCONFIG file corresponding to the remote domain. This message indicates that the password for the remote domain is not available.

Action Execute the `dmadmin` program and add a DM_PASSWORD entry for the remote domain, and then re-establish connection with the remote domain.

See Also `dmconfig(5)`

5019 ERROR: Can't create more than *num* segments for a domain

Description The GWADM server's attempt to create a shared memory segment failed. There is a fixed upper bound for the number of shared memory segments that can be created by a local domain. If this limit is reached, it means that there have been lots of dynamic insertions for this local domain.

Action By shutting down the application and rebooting it, you can coalesce the shared memory segments.

5020 ERROR: Memory allocation failure

Description An attempt dynamically to allocate memory from the operating system using `malloc` failed while attempting to log a transaction. For the most common types of log records, this will result in the transaction being aborted.

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.

5023 ERROR: Cannot get fieldid for fld

Description A system error occurred in getting the field identifier when loading the routing entry into the Bulletin Board.

Action Check the field tables to see if the field specified in the routing table is defined. Also, check your environment variables `FLDTBLDIR` and `FIELDTBLS`.

See Also `dmconfig(5)`

5024 ERROR: dmroute failed, could not find routing criteria of routing_name for buffer type FML32

Description A *routing_name* was specified for a `DM_REMOTE_SERVICES` entry in the `DMCONFIG` file that does not appear in the `DM_ROUTING` section, and the standard FML32 routing function is used (which requires a matching `DM_ROUTING` entry).

Action Correct and re-load the `DMCONFIG` file, or provide an application-specific routing function for FML32 typed buffers.

See Also `dmconfig(5)`

5025 ERROR: dmroute failed, could not find routing criteria of routing_name for buffer type FML32

Description A *routing_name* was specified for a `DM_REMOTE_SERVICES` entry in the `DMCONFIG` file that does not appear in the `DM_ROUTING` section, and the standard FML32 routing function is used (which requires a matching `DM_ROUTING` entry).

Action Correct and re-load the `DMCONFIG` file, or provide an application-specific routing function for FML32 typed buffers.

See Also `dmconfig(5)`

5026 ERROR: Routing field for 'routing_field' null

Description During data-dependent routing for an FML32 buffer, the specified '*routing_field*' value in the FML32 buffer was null.

Action Make sure the routing field is correctly set in the FML32 buffer.

See Also `dmconfig(5)`

5027 ERROR: Field type of buffer does not match routing criteria type

Description During data-dependent routing of an FML32 typed buffer, the field type for the routing field didn't match the field type for the typed buffers. This should not occur during normal system operation.

Action Contact your BEA TUXEDO system Technical Support.

See Also `dmconfig(5)`

5028 ERROR: unknown field type used for FML32 routing

Description During data-dependent routing of an FML32 typed buffer, an unknown field type was encountered for the routing field. This should not occur during normal system operation.

Action Contact your BEA TUXEDO system Technical Support.

See Also `dmconfig(5)`

5029 ERROR: Routing field value for 'service' not valid

Description While doing data-dependent routing on an FML32 typed buffer for the specified service *service*, the routing field value did not match any of the ranges specified in the routing criteria and the criteria did not contain a wild-card pattern.

Action Make sure the routing field value is valid. Correct the routing criteria in the `RANGES` value of the `DMCONFIG` file.

See Also `dmconfig(5)`

5030 ERROR: Can't add REMOTE SECURITY MAP (RDOMSEC) entry into table

Description The Gateway Administrative server detected an internal error during initialization. An internal function call returned a failure trying to add an entry to the RDOMSEC table in shared memory.

Action This is an internal error with no associated user action. If the message persists, contact your BEA TUXEDO system Technical Support with the exact error message.

See Also GWADM(5)

5031 ERROR: Can't add REMOTE USER (RDOMUSR) entry into table

Description The Gateway Administrative server detected an internal error during initialization. An internal function call returned a failure trying to add an entry to the RDOMUSR table in shared memory.

Action This is an internal error with no associated user action. If the message persists, contact your BEA TUXEDO system Technical Support with the exact error message.

See Also GWADM(5)

5037 ERROR: Can't add PRINAPPKEY entry into table

Description The Gateway Administrative server detected an internal error. An internal function call returned a failure trying to add an entry to the PRINAPPKEY table in shared memory.

Action This is an internal error with no associated user action. If the message persists, contact your BEA TUXEDO system Technical Support with the exact error message.

See Also GWADM(5)

5039 ERROR: Can't setup principal-appkey mappings

Description The Domain Gateway library software detected an error while trying to initialize the Gateway Administrative server. The process was unable to set up the principal-appkey mappings.

Action This is an internal error with no associated user action. If the error persists, contact your BEA TUXEDO system Technical Support with the exact error message.

See Also GWADM(5)

5041 ERROR: Can't get VIEW32 offset for view *type*

Description The Domain Gateway library software detected an error while trying to initialize the Gateway Administrative server. An internal function call returned an error. The process was unable to get the offset for *type*.

Action This is an internal error with no associated user action. If the error persists, contact your BEA TUXEDO system Technical Support with the exact error message.

See Also GWADM(5)

LIBGW Messages 5200-5299

5200 WARN: Transaction became HEURISTIC HAZARD

Description The Domains Gateway library software detected this condition while trying to process a commit operation. This messages indicates that the transaction is in a HEURISTIC HAZARD state. This is a warning message to alert the user that the transaction may be out of synchronization.

Action Review the transaction log for the transaction and attempt to determine the cause for the indicated condition.

See Also `tpcommit(3c)`

5201 WARN: Transaction became HEURISTIC MIX

Description The Domains Gateway library software detected this condition while trying to process a commit operation. This messages indicates that the transaction is in a HEURISTIC MIX state. This is a warning message to alert the user that the transaction may be out of synchronization.

Action Review the transaction log for the transaction and attempt to determine the cause for the indicated condition.

See Also `tpcommit(3c)`

5202 WARN: Transaction returning HEURISTIC HAZARD result

Description The Domains Gateway library software detected this condition while trying to process a TMS_DONE event. This messages indicates that the transaction is in a HEURISTIC HAZARD state. This is a warning message to alert the user that the transaction may be out of synchronization.

Action Review the transaction log for the transaction and attempt to determine the cause for the indicated condition.

See Also `tpcommit(3c)`

5203 WARN: Transaction returning HEURISTIC MIX result

Description The Domains Gateway library software detected this condition while trying to process a TMS_DONE event. This messages indicates that the transaction is in a HEURISTIC MIX state. This is a warning message to alert the user that the transaction may be out of synchronization.

Action Review the transaction log for the transaction and attempt to determine the cause for the indicated condition.

See Also `tpcommit(3c)`

5204 ERROR: Invalid action *action* specified

Description The Domains Gateway library software detected an internal error while trying to schedule an action to be processed. The action specified is not a valid action.

Action This is an internal error with no associated user action. If the error persists, please contact your BEA Customer Support with the exact error message.

See Also `tpstrerror(3c)`

5205 ERROR: Maximum action table size(*max size*) reached

Description The Domains Gateway library software detected an internal error while trying to schedule an action to be processed. The action table has reached the maximum size allowable *max size*.

Action This is an internal error with no associated user action. If the error persists, please contact your BEA Customer Support with the exact error message.

See Also `tpstrerror(3c)`

5206 ERROR: No more memory available to expand action table

Description The Domains Gateway library software detected an internal error while trying to schedule an action to be processed. The action table cannot be expanded due to the lack of virtual memory.

Action Attempt to identify and stop any extraneous processes to free up virtual memory on your system.

See Also `tpstrerror(3c)`

5207 ERROR: Program limit exceeded, terminate Domain Gateway process

Description The Domains Gateway library software detected an internal error while trying to schedule an action to be processed. The action table has reached the maximum size allowable and the maximum number of failures of this type has been reached.

Action Shutdown the failed Domains Gateway process and then restart it to clear the error condition.

See Also `tpstrerror(3c)`

5208 ERROR: Unable to recover, terminate Domain Gateway process

Description The Domains Gateway library software detected an internal error while trying to schedule an action to be processed. The maximum number of scheduling failures has been reached and the process cannot recover.

Action Shutdown the failed Domains Gateway process and then restart it to clear the error condition.

See Also `tpstrerror(3c)`

5209 ERROR: _dmcf_OLD_open failed: Can't open DM_SNADOM section

Description The Domains Administrative server detected an internal error during initialization. The DM_SNADOM section of the BDMCONFIG file could not be opened.

Action This is an internal error with no associated user action. If the message persists, please contact your BEA Customer Support with the exact error message.

See Also `dmadmin(1)`

5210 ERROR: _dmcf_OLD_open failed: Can't open DM_RDOMSEC section

Description The Domains Administrative server detected an internal error during initialization. The DM_RDOMSEC section of the BDMCONFIG file could not be opened.

Action This is an internal error with no associated user action. If the message persists, please contact your BEA Customer Support with the exact error message.

See Also `dmadmin(1)`

5211 ERROR: _dmcf_OLD_open failed: Can't open DM_RDOMUSR section

Description The Domains Administrative server detected an internal error during initialization. The DM_RDOMUSR section of the BDMCONFIG file could not be opened.

Action This is an internal error with no associated user action. If the message persists, please contact your BEA Customer Support with the exact error message.

See Also `dmadmin(1)`

5212 ERROR: Can't add SNADOM entry into table

Description The Gateway Administrative server detected an internal error during initialization. An internal function call returned a failure trying to add an entry to the SNADOM table in shared memory.

Action This is an internal error with no associated user action. If the message persists, please contact your BEA Customer Support with the exact error message.

See Also `GWADM(5)`

5213 ERROR: _dmcf_OLD_open failed: Can't open DM_SNADOM section

Description The Domains Administrative server detected an internal error during initialization. The DM_SNADOM section of the BDMCONFIG file could not be opened.

Action This is an internal error with no associated user action. If the message persists, please contact your BEA Customer Support with the exact error message.

See Also `dmadmin(1)`

5214 ERROR: Unable to determine license level

Description An error occurred while retrieving the current license attributes.

Action Check the log for prior messages indicating the cause of the problem. Normally, it means that the product has not been licensed properly.

5215 WARN: Domain compression configured for *val*, but no license available

Description You do not have a license to use Domains compression.

Action Purchase a license for Domains compression.

5216 ERROR: Unable to determine license level

Description An error occurred while retrieving the current license attributes.

Action Check the log for prior messages indicating the cause of the problem. Normally, it means that the product has not been licensed properly.

5217 ERROR: Domain compression configured for *val*, but no license available

Description You do not have a license to use Domains compression.

Action Purchase a license for Domains compression.

5218 ERROR: Unable to determine license level

Description An error occurred while retrieving the current license attributes.

Action Check the log for prior messages indicating the cause of the problem. Normally, it means that the product has not been licensed properly.

5219 ERROR: Domain compression configured for *val*, but no license available

Description You do not have a license to use Domains compression.

Action Purchase a license for Domains compression.

5220 WARN: Domain svc advertising can only be done with *dmadmin*

Description You attempted to dynamically advertise a domain service via *tmadmin*. This is only allowed via *dmadmin*.

Action Use *dmadmin* to advertise the remote domain service.

See Also *dmadmin*(1)

5221 ERROR: Can't add *name* entry into *table* table. (IC = *code*)

Description An error was encountered by the Gateway Administrative Server (GWADM) while building shared memory tables during server initialization. Entry *name* could not be added to the shared memory table *table*. The value of *code* is an internal error code used for diagnosis.

Action This is an internal error with no associated user action. If the error persists, please contact your BEA Customer Support with the exact error message.

See Also GWADM(5)

5222 ERROR: *_dmcf_OLD_open* failed: Can't open *section* section. (IC = *code*)

Description An error was encountered by the Domains Administrative Server (DMADM) while attempting to open the BDMCONFIG file. The section *section* could not be opened. The sections of the BDMCONFIG may be unreadable due to corruption of the BDMCONFIG file. The value of *code* is an internal error code used for diagnosis.

Action Attempt to unload the BDMCONFIG file using *dmunloadcf*(1). If the BDMCONFIG file is corrupted, it may be necessary to rebuild the BDMCONFIG file using *dmloadcf*(1)

See Also DMADM(5), *dmloadcf*(1), *dmunloadcf*(1)

5223 ERROR: Can't setup links from *name* entry to *name* entry. (IC = *code*)

Description An error was encountered by the Domains Administrative Server (DMADM) while linking shared memory tables during server initialization. The names entries could not be linked in shared memory. The value of *code* is an internal error code used for diagnosis.

Action This is an internal error with no associated user action. If the error persists, please contact your BEA Customer Support with the exact error message.

See Also GWADM(5)

5224 ERROR: Bad conversational sequence number

Description The Domains Gateway encountered a problem while processing a conversational message. The conversational message was received in the incorrect order.

Action This is an internal processing error with no associated user action. If the problem persists, please contact your BEA Customer Support.

See Also GWADM(5)

5225 ERROR: Recovery cannot insert log record blob

Description The Domains Gateway detected an error during warmstart processing. The Domains Gateway was unable to restore the Network transaction blob in shared memory during transaction recovery. This can occur because either an internal pointer was corrupted, the shared memory lock could not be obtained, or storage could not be obtained.

Action This is an internal processing error with no associated user action. If the problem persists, then please contact your BEA Customer Support.

5226 ERROR: Memory allocation failure, *size*(*bytes*)

Description A Domains Gateway process detected an error during initialization processing. The gateway process was unable to allocate memory for the gateway information data structure.

Action Shut down unused applications, and reboot the Gateway.

5227 ERROR: Cannot get Local Domain from shared memory

Description A Domains Gateway process detected an error during initialization processing. The gateway process was unable to retrieve local domain definition information from shared memory. This can occur if there is another process holding the shared memory lock, or if the record is missing from shared memory.

Action Ensure that the Local Domain definition in the `dmconfig(5)` file is correct. If the problem persists, please contact your BEA Customer Support.

See Also `dmconfig(5)`

5228 ERROR: Cannot get Local Domain ID from shared memory

Description A Domains Gateway process detected an error during initialization processing. The gateway process was unable to retrieve local domain identification information from shared memory. This can occur if there is another process holding the shared memory lock, or if the record is missing from shared memory.

Action Ensure that the Local Domain identification definition (DOMAINID) in the `dmconfig(5)` file is correct. If the problem persists, please contact your BEA Customer Support.

5229 ERROR: Can't release domain shared memory lock

Description The Gateway Administrative Server (GWADM) encountered an error while checking for transaction log requests. The GWADM process was unable to release the Domains Gateway shared memory lock.

Action This is an internal processing error with no associated user action. If the problem persists, please contact your BEA Customer Support.

See Also `GWADM(5)`

5230 ERROR: Cannot get shmlock, failed to clear the old events

Description The Domains Gateway Server encountered an error during initialization processing. The Gateway process was unable to obtain the Domains Gateway shared memory lock.

Action This is an internal error with no associated user action. If the problem persists, please contact your BEA Customer Support.

5231 ERROR: Can't get domain shared memory lock

Description The Gateway Administrative Server (GWADM) encountered an error while checking for transaction log requests. The GWADM process was unable to obtain the Domains Gateway shared memory lock.

Action This is an internal processing error with no associated user action. If the problem persists, please contact your BEA Customer Support.

5232 ERROR: Cannot access Domain log table

Description The Domains Gateway process encountered an error during initialization processing. The Gateway process was unable to access the Domains Gateway transaction log table in shared memory.

Action This is an internal processing error with no associated user action. If the problem persists, please contact your BEA Customer Support.

5233 ERROR: Recovery cannot set branch state for domain *domain name*

Description The Domains Gateway process encountered an error during warmstart processing. The Gateway process for domain *domain name* failed to set a transaction branch to a known state during transaction recovery. This can be caused by failing to get the shared memory lock, by reaching the maximum number of remote domains that can be involved in one transaction, or by reaching the maximum number of transactions allowed for this Domains Gateway.

Action Make sure that the MAXTRAN, and the MAXRDTRAN parameters in the `dmconfig(5)` file are set appropriately for your application. If the problem persists, please contact your BEA Customer Support.

See Also `dmconfig(5)`

5234 INFO: Warmstart processing transaction as coordinating domain

Description This is an informational message indicating that the Domains Gateway process is the transaction coordinator during warmstart processing. The Domains Gateway is recovering transactions from the Domain transaction log. For the transaction identified as part of the `userlog(3c)` message, the Domains Gateway is the coordinator of the transaction.

Action No action required, this is an informational message.

See Also `userlog(3c)`

5235 INFO: Warmstart processing transaction as subordinate to domain *domain*

Description This is an informational message indicating that the Domains Gateway process is subordinate to domain *domain name* during warmstart processing. The Domains Gateway is recovering transactions from the Domain transaction log. For the transaction identified as part of the `userlog(3c)` message, the Domains Gateway is subordinate to coordinator domain *domain name*.

Action No action required, this is an informational message.

See Also `userlog(3c)`

5236 ERROR: Can't get domain shared memory lock!

Description The Gateway Administrative Server (GWADM) encountered an error while writing a transaction log record. The Gateway process was unable to obtain the shared memory lock.

Action This is an internal processing error with no associated user action. If the problem persists, please contact your BEA Customer Support.

See Also `GWADM(5)`

5237 ERROR: Can't release domain shared memory lock!

Description The Gateway Administrative Server (GWADM) encountered an error while writing a transaction log record. The Gateway process was unable to obtain the shared memory lock.

Action This is an internal processing error with no associated user action. If the problem persists, please contact your BEA Customer Support.

See Also `GWADM(5)`

5238 ERROR: Can't get domain shared memory lock

Description The Gateway Administrative Server (GWADM) encountered an error while checking for log requests. The Gateway process was unable to obtain the shared memory lock.

Action This is an internal processing error with no associated user action. If the problem persists, please contact your BEA Customer Support.

See Also `GWADM(5)`

5239 ERROR: Can't release domain shared memory lock

Description The Gateway Administrative Server (GWADM) encountered an error while checking for log requests. The Gateway process was unable to release the shared memory lock.

Action This is an internal processing error with no associated user action. If the problem persists, please contact your BEA Customer Support.

See Also `GWADM(5)`

5240 INFO: Domain log page *page* skipped, header checksum didn't match

Description The Gateway Server encountered a problem during warmstart processing. The Gateway process was unable to process the log page *page* due to a checksum error.

Action This is an informational message with no associated user action.

5241 WARN: Can't send log request to GWADM. Performance may suffer

Description Can't send log request to GWADM.

Action None. The GWADM will still periodically (every 100ms) check for log requests on the log list. This may result in slower performance, since the log write will not occur until the next time the GWADM checks the log list.

5242 WARN: Can't send log ind to gateway. Performance may suffer

Description Can't send log indication to gateway.

Action None. The gateway will still periodically (every 100ms) check for log indications on the logged list. This may result in slower performance, since the gateway will not continue processing that transaction until the next time the gateway checks the logged list.

5243 WARN: Can't send log ind to gateway. Performance may suffer

Description Can't send log indication to gateway.
Action None. The gateway will still periodically (every 100ms) check for log indications on the logged list. This may result in slower performance, since the gateway will not continue processing that transaction until the next time the gateway checks the logged list.

5244 ERROR: Invalid sendlist error

Description The Gateway Server encountered a problem during transaction processing.
Action This is an internal processing error with no associated user action. If the problem persists, please contact your BEA Customer Support.

5245 ERROR: Failed to set non-blocking priority for TMS request

Description While attempting to send a TMS message, a Domains gateway process was unable to increase the priority of a non-blocking request. By itself, this failure will not result in any incorrect operation other than a possible minor performance degradation. However, it may be symptomatic of problems elsewhere in the system, since this call should not normally fail.
Action This is an internal processing error with no associated user action. If the problem persists, please contact your BEA Customer Support.

5246 ERROR: Cannot send to service "TMS" due to error "error"

Description The Domains Gateway was managing a transaction and had attempted to send a message to a TMS service via a `tpacall`, and that call failed. The string value displayed in the message identifies the value of `tperno` returned by `tpacall`.
Action A possible cause for this error may be that the TMS process has terminated for some reason. Please check and ensure that all TMS processes are running. If further assistance is needed, please contact the BEA TUXEDO Administrator.

5247 ERROR: Precommit found an invalid transaction state *sname*

Description The BEA TUXEDO System was precommitting a transaction. The transaction state was not one of the states expected.
Action If the problem persists, please contact your BEA Customer Support.

5248 ERROR: Precommit found invalid state group *gname* state *sname*

Description The BEA TUXEDO System was precommitting a transaction. The transaction state was not one of the states expected.
Action If the problem persists, please contact your BEA Customer Support.

5250 WARN: multiple RDOMs not allowed on REMOTE_SERVICES in ON_DEMAND mode

Description When the `CONNECTION_POLICY` is not set in the `DM_LOCAL_DOMAINS` entry, or is set to `ON_DEMAND`, multiple RDOMs are not allowed on a `DM_REMOTE_SERVICES` entry. If multiple RDOMs are specified, only the first one will be used. Multiple RDOMs allow you to specify Domains-level failover, for which a comma-separated list of RDOMs can be specified. The first RDOM in the list is the primary remote domain; the second and third are alternates.
Action If Domains-level failover/failback is desired, you must set the `CONNECTION_POLICY` to either `ON_STARTUP` or `INCOMING_ONLY`. If Domains-level failover/failback is not desired, you can continue to run the gateway as is (the first RDOM will be used), or modify the `dmconfig` file to specify a single RDOM for the `DM_REMOTE_SERVICES` entry.

5252 INFO: Stopped retrying domain (domainid=*domainid*)

Description The gateway has exhausted the retry limit for the indicated remote domain. The retry limit is specified by `MAXRETRY` in the `DM_LOCAL_DOMAINS` section. The gateway will no longer automatically retry to establish a connection to the remote gateway.
Action When you are ready to attempt to establish a connection, you can use the `dmadmin connect` command. If the connection attempt fails, the gateway will go back to retry mode. If you do not want to establish a connection, or if you want the remote domain to establish the connection, no action is required.

5249 ERROR: Invalid Command Line Option "*val*"

Description An invalid command line option was specified on the `CLOPT` for the `GWADM` process. Valid values are: `-a` (for auditing) and `-t` (for statistics gathering).
Action iShut down the TUXEDO System, fix the `CLOPT` entry for the `GWADM` in the `ubbconfig`, run `tmloadcf` and reboot the TUXEDO System.

5251 WARN: Only the first RDOM for service *val* will be used

Description Since a comma-separated list of RDOMs was specified in ON_DEMAND mode, only the first RDOM will be used.

Action If failover is desired for this service, you must specify either ON_STARTUP or INCOMING_ONLY as your connection policy.

5261 ERROR: _dmcfg_OLD_open failed: Can't open DM_LOCAL_SERVICES section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_LOCAL_SERVICES section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

5262 ERROR: _dmcfg_OLD_open failed: Can't open DM_RESOURCES section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_RESOURCES section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

5263 ERROR: _dmcfg_OLD_open failed: Can't open DM_REMOTE_DOMAINS section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_REMOTE_DOMAINS section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

5264 ERROR: _dmcfg_OLD_open failed: Can't open DM_TDOMAIN section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_TDOMAIN section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

5265 ERROR: _dmcfg_OLD_open failed: Can't open DM_OSITP section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_OSITP section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

5266 ERROR: _dmcfg_OLD_open failed: Can't open DM_SNADOM section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_SNADOM section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

5267 ERROR: _dmcfg_OLD_open failed: Can't open DM_RDOMSEC section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_RDOMSEC section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

5268 ERROR: _dmcf_OLD_open failed: Can't open DM_RDOMUSR section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_RDOMUSR section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

5269 ERROR: _dmcf_OLD_open failed: Can't open DM_ACCESS_CONTROL section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_ACCESS_CONTROL section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

5270 ERROR: _dmcf_OLD_open failed: Can't open DM_LOCAL_SERVICES section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_LOCAL_SERVICES section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

5271 ERROR: _dmcf_OLD_open failed: Can't open DM_ACCESS_CONTROL section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_ACCESS_CONTROL section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

5272 ERROR: _dmcf_OLD_open failed: Can't open DM_LOCAL_SERVICES section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_LOCAL_SERVICES section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

5273 ERROR: _dmcf_OLD_open failed: Can't open DM_LOCAL_SERVICES section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_LOCAL_SERVICES section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

5274 ERROR: _dmcf_OLD_open failed: Can't open DM_REMOTE_SERVICES section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_REMOTE_SERVICES section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

5275 ERROR: _dmcf_OLD_open failed: Can't open DM_ROUTING section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_ROUTING section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

5276 ERROR: _dmcf_OLD_open failed: Can't open DM_REMOTE_SERVICES section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_REMOTE_SERVICES section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

5277 ERROR: _dmcf_OLD_open failed: Can't open DM_PASSWORDS section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_PASSWORDS section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

5278 ERROR: _dmcf_OLD_open failed: Can't open DM_ACCESS_CONTROL section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_ACCESS_CONTROL section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

5279 ERROR: Remote service *val* has unsupported type *val* specified

Description The DM_REMOTE_SERVICES entry has the TYPE parameter specified. This parameter is only supported for the TOPEND domain gateway.

Action Remove the TYPE parameter from this entry.

5281 ERROR: _dmcf_OLD_open failed: Can't open DM_REMOTE_SERVICES section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_REMOTE_SERVICES section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

5282 ERROR: _dmcf_OLD_open failed: Can't open DM_REMOTE_SERVICES section

Description When the GWADM server is booted, it requests the configuration for its domain from the DMADM server. The DMADM server then retrieves all the entries from the BDMCONFIG file that are pertinent to this domain. This message indicates that DMADM cannot open the BDMCONFIG file for reading the DM_REMOTE_SERVICES section.

Action Make sure that the BDMCONFIG file still exists and is accessible by the DMADM server, and re-start the application.

See Also `dmconfig(5)`

5283 ERROR: dmroute failed, could not find routing criteria of *val* for buffer type XML

Description A *routing_name* was specified for a DM_REMOTE_SERVICES entry in the DMCONFIG file that does not appear in the DM_ROUTING section for XML buffer type, and the domain XML routing function is used (which requires a matching `dm_routing` entry).

Action Correct and re-load the DMCONFIG file.

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

5284 ERROR: dmroute failed, could not find routing criteria of *val* for buffer type XML

- Description** A *routing_name* was specified for a DM_REMOTE_SERVICES entry in the DMCONFIG file that does not appear in the DM_ROUTING section for XML buffer type, and the domain XML routing function is used (which requires a matching *dm_routing* entry).
- Action** Correct and re-load the DMCONFIG file.
- See Also** *dmconfig(5)*, *typesw(5)*
- 5285 ERROR: Routing field for 'val' null**
- Description** During domain data-dependent routing for a XML buffer, the specified *routing_field* value in the XML buffer was null for service.
- Action** Make sure the routing field is correctly set for the XML buffer.
- See Also** *dmconfig(5)*, *typesw(5)*
- 5286 ERROR: unknown field type used for XML routing**
- Description** During domain data-dependent routing of a XML typed buffer, an unknown field type was encountered for the routing field. This should not occur during normal system operation.
- Action** Please contact your BEA Customer Support.
- See Also** *dmconfig(5)*, *typesw(5)*
- 5287 ERROR: Cannot get routing data from XML buffer**
- Description** During domain data-dependent routing for a XML buffer, the specified *routing_field* value in the XML buffer was not found in the XML buffer. Either the routing field is not set correctly in the DM_ROUTING section of the *dmconfig*, or your XML buffer does not contain the routing data.
- Action** Make sure the routing field is correctly set for the XML buffer, and check your XML buffer. See subsequent *userlog* messages from XML parser regarding to the problem with your XML buffer.
- See Also** *dmconfig(5)*, *typesw(5)*
- 5288 ERROR: Routing field value for 'val' not valid**
- Description** While doing domain data-dependent routing on a XML typed buffer for the specified *service*, the routing field value did not match any of the ranges specified in the routing criteria and the criteria did not contain a wild-card pattern.
- Action** Make sure the routing field value is valid. Correct the routing criteria in the RANGES value of the DMCONFIG file.
- See Also** *dmconfig(5)*, *typesw(5)*
- 5289 ERROR: Cannot allocate data for XML buffer**
- Description** During domain data-dependent routing of a XML typed buffer, an attempt to dynamically allocate memory from the operating system using *malloc()* failed for initializing the character code 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 and/or swap space on the machine. Please contact your BEA Customer Support.
- 5290 ERROR: Service *service-name* has policy SIGNATURE_REQUIRED=*signature-policy* and ENCRYPTION_REQUIRED=*encryption-policy* but the input buffer was neither signed nor sealed**
- Description** A message arrived at service *service-name* that violated the policy constraints of the application. The service *service-name* has a signature policy of *signature-policy* and an encryption policy of *encryption-policy*.
- Action** Determine why a message arrived for *service-name* that violates the policy, or change the policy. Remember that policy determination starts at the SERVICE level, goes up to the GROUP level, again looks up to the MACHINE level and finally the RESOURCE level. If any of those policies is Y, then the policy for *service-name* is Y.
- See Also** *ubbconfig*, MIB, TM_MIB
- 5291 ERROR: Service *service-name* requires encryption but the input buffer is not encrypted**
- Description** The service *service-name* requires encryption but a message arrived that was not encrypted.
- Action** Determine why a message arrived for *service-name* that violates the policy, or change the policy. Remember that policy determination starts at the SERVICE level, goes up to the GROUP level, again looks up to the MACHINE level and finally the RESOURCE level. If any of those policies is Y, then the policy for *service-name* is Y.
- See Also** *ubbconfig*, MIB, TM_MIB

5292 ERROR: Invalid public key context

Description While attempting to dispatch a service with an encryption or signature policy, an invalid buffer was detected.

Action Contact your BEA Customer Support.

5293 ERROR: Service *service-name* requires encryption but the input buffer is not encrypted

Description A message arrived at service *service-name* that violated the policy constraints of the application. The service *service-name* has an encryption policy of Y.

Action Determine why a message arrived for *service-name* that violates the policy, or change the policy. Remember that policy determination starts at the SERVICE level, goes up to the GROUP level, again looks up to the MACHINE level and finally the RESOURCE level. If any of those policies is Y, then the policy for *service-name* is Y.

See Also ubbconfig, MIB, TM_MIB

5294 ERROR: Service *val* requires a signature but the input buffer is not signed

Description A message arrived at service *service-name* that violated the policy constraints of the application. The service *service-name* has a signature policy of Y.

Action Determine why a message arrived for *service-name* that violates the policy, or change the policy. Remember that policy determination starts at the SERVICE level, goes up to the GROUP level, again looks up to the MACHINE level and finally the RESOURCE level. If any of those policies is Y, then the policy for *service-name* is Y.

See Also ubbconfig, MIB, TM_MIB

5295 WARN: Unable to audit policy enforcement event

Description The domain gateway 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`

5296 WARN: Unable to invoke audit postop on security failure

Description A call to the `audit_postop()` plugin security function on a service operation failed. This call was being attempted due to a deny or failure return from the `authorize_postop()` plugin security function call on a connect operation. 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_postop()` deny or failure, if the denial was not intended, check the registration, authorization configuration, and return from the `authorize_postop()` function.

See Also `epifregedt`, `epifreg`

5297 WARN: Unable to invoke audit postop on security failure

Description A call to the the `audit_postop()` plugin security function on a service 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`

5298 WARN: Unable to invoke audit postop on completion of service

Description A call to the `audit_postop()` plugin security function on a 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`

