BEA MessageQ

System Messages Manual

BEA MessageQ System Messages Manual

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1.0	October 1998	BEA MessageQ, Version 5.0

Contents

Preface

Purpose of This Document

This document provides reference information about BEA MessageQ / BEA TUXEDO Messaging Bridge and Field Manipulation Language (FML) system messages. For information about return codes generated by the PAMS API, see the *BEA MessageQ Programmer's Guide*.

Who Should Read This Document

This document is intended for applications designers and developers who are interested in designing, developing, building, and running BEA MessageQ applications

How This Document Is Organized

BEA MessageQ System Messages Manual is organized as follows:

♦ Chapter 1, "Message Queuing Bridge MESSAGES," lists and describes system messages generated through the use of MessageQ API functions or MessageQ applications with the MessageQ/TUXEDO message queuing bridge.

♦ Chapter 2, "CMDFML MESSAGES," lists and describes system messages generated through the use of FML commands.

♦ Chapter 3, "LIBFML MESSAGES," lists and describes system messages generated through the use of FML libraries.

System messages are presented in the following format:

♦ Message -- the message number of the entry, the severity level, and the message text. Severity levels are:

   ♦ Error: Immediate corrective action required as processing can no longer continue.

   ♦ Warn: Corrective action may need to be taken to ensure accuracy, but is not immediately required.

   ♦ Info: Informational only, no action need be taken.

♦ Description -- an expansion of the message text. Descriptions use a `monospace font` for command names, function names, options, and environment variables. An *italic font* is used to distinguish substitutable arguments.

♦ Action -- suggests possible corrective actions to take.

♦ See Also -- refers to related information. References in the form name(3) or name(5) refer to reference pages. *Italics* are used for titles of manuals.

How to Use This Document

This document, BEA MessageQ System Messages Manual, is designed primarily as an online, hypertext document. If you are reading this as a paper publication, note that to get full use from this document you should access it as an online document via the BEA MessageQ Online Documentation CD.

The following sections explain how to view this document online, and how to print a copy of this document.

Opening the Document in a Web Browser

To access the online version of this document, open the `index.htm` file in the top-level directory of the BEA MessageQ Online Documentation CD. On the main menu, click the Introduction to Message Queuing button.

Note: The online documentation requires a Web browser that supports HTML version 3.0. Netscape Navigator version 3.0 or Microsoft Internet Explorer version 3.0 or later are recommended.

Figure 1 shows the online document with the clickable navigation bar and table of contents.

Figure 1 Online Document Displayed in a Netscape Web Browser
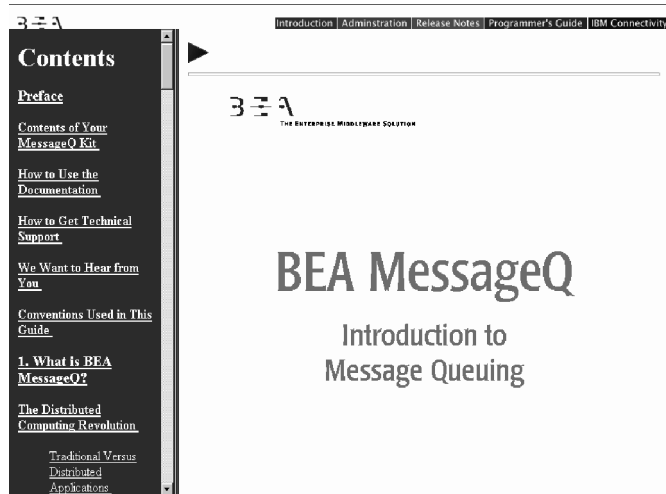
Printing from a Web Browser

You can print a copy of this document, one file at a time, from the Web browser. Before you print, make sure that the chapter or appendix you want is displayed and *selected* in your browser.

To select a chapter or appendix, click anywhere inside the chapter or appendix you want to print. If your browser offers a Print Preview feature, you can use the feature to verify which chapter or appendix you are about to print. If your browser offers a Print Frames feature, you can use the feature to select the frame containing the chapter or appendix you want to print. For example:
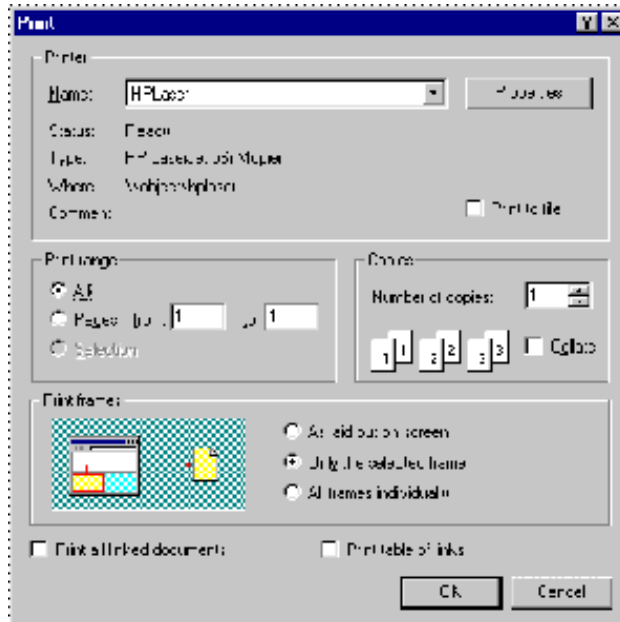
The BEA MessageQ Online Documentation CD also includes Adobe Acrobat PDF files of all of the online documents. You can use the Adobe Acrobat Reader to print all or a portion of each document. On the CD's main menu, click the Bookshelf button. On the Bookshelf, scroll to the entry for the BEA M3 document you want to print and click the PDF option.

Documentation Conventions

The following documentation conventions are used throughout this document.

Convention	Item
boldface text	Indicates terms defined in the glossary.
Ctrl+Tab	Indicates that you must press two or more keys simultaneously.
italics	Indicates emphasis or book titles.

Convention	Item

`monospace text`	Indicates code samples, commands and their options, data structures and their members, data types, directories, and file names and their extensions. Monospace text also indicates text that you must enter from the keyboard.
	
	Examples:
	
	`#include <iostream.h> void main ( ) the pointer psz`
	`chmod u+w *`
	`\tux\data\ap`
	`.doc`
	`tux.doc`
	`BITMAP`
	`float`

`monospace boldface text`	Identifies significant words in code. *Example*: `void `**`commit`**` ( )`
`monospace italic text`	Identifies variables in code. *Example*: `String `*`expr`*
UPPERCASE TEXT	Indicates device names, environment variables, and logical operators. *Example*s: LPT1 SIGNON OR
{ }	Indicates a set of choices in a syntax line. The braces themselves should never be typed.

[ ]	Indicates optional items in a syntax line. The brackets themselves should never be typed.
	
	Example:
	
	`buildobjclient [-v] [-o name ] [-f `*`file-list`*`]...`
	`[-l `*`file-list`*`]...`

|	Separates mutually exclusive choices in a syntax line. The symbol itself should never be typed.

Convention	Item
...	Indicates one of the following in a command line:
	♦ That an argument can be repeated several times in a command line
	♦ That the statement omits additional optional arguments
	♦ That you can enter additional parameters, values, or other information
	The ellipsis itself should never be typed.
	Example:
	``` buildobjclient [-v] [-o name] [-f file-list]... [-l file-list]... ```
. . .	Indicates the omission of items from a code example or from a syntax line. The vertical ellipsis itself should never be typed.

Related Documentation

The following sections list the documentation provided with the MessageQ software, related BEA publications, and other publications related to the technology.

MessageQ Documentation

The MessageQ information set consists of the following documents:

BEA MessageQ Programmer's Guide

BEA MessageQ Introduction to Message Queuing

BEA MessageQ Installation and Configuration for UNIX

BEA MessageQ Installation and Configuration for Windows NT

BEA MessageQ Client for UNIX User's Guide

BEA MessageQ Client for Windows User's Guide

BEA MessageQ FML Programmer's Guide

BEA MessageQ Reference Manual

Note: The BEA MessageQ Online Documentation CD also includes Adobe Acrobat PDF files of all of the online documents. You can use the Adobe Acrobat Reader to print all or a portion of each document.

BEA TUXEDO Documentation

Some MessageQ system messages associated with the exchange of messages between BEA MessageQ and BEA TUXEDO refer to system messages or reference pages in the following TUXEDO documents:

BEA TUXEDO LIBQM System Messages

BEA TUXEDO Reference Manual

Contact Information

The following sections provide information about how to obtain support for the documentation and software.

Documentation Support

If you have questions or comments on the documentation, you can contact the BEA Information Engineering Group by e-mail at **docsupport@beasys.com**. (For information about how to contact Customer Support, refer to the following section.)

Customer Support

If you have any questions about this version of BEA MessageQ, or if you have problems installing and running BEA MessageQ, contact BEA Customer Support through BEA WebSupport at `www.beasys.com`. You can also contact Customer Support by using the contact information provided on the Customer Support Card, which is included in the product package.

When contacting Customer Support, be prepared to provide the following information:

♦ Your name, e-mail address, phone number, and fax number

♦ Your company name and company address

♦ Your machine type and authorization codes

♦ The name and version of the product you are using

♦ A description of the problem and the content of pertinent error messages

1 Message Queuing Bridge MESSAGES

MESSAGES 1600-1699

1600	**ERROR: Memory allocation failure**	
	Description	The `TMQFORWARD_BMQ` process failed to allocate initial memory for storing the queue list.
	Action	Ensure that the operating system parameters are set correctly for the amount of memory on the machine and the amount of memory that can be used by a process. Reduce the memory usage on the machine or increase the amount of physical memory on the machine.
	See Also	`mc`(1), `malloc`(3) in UNIX system reference manuals
1601	**ERROR: realloc() failed**	
	Description	The `TMQFORWARD_BMQ` process failed to allocate additional memory for storing the queue list.
	Action	Ensure that the operating system parameters are set correctly for the amount of memory on the machine and the amount of memory that can be used by a process. Reduce the memory usage on the machine or increase the amount of physical memory on the machine.
	See Also	`mc`(1), `realloc`(3) in UNIX system reference manuals
1602	**ERROR: -b option not specified**	

Description	The -b option is a required option for both TMQUEUE_BMQ and TMQFORWARD_BMQ servers and was not specified in the command line options. The server will not boot.
Action	Change the server command line options, CLOPT, for either TMQUEUE_BMQ or TMQFORWARD_BMQ to include -b option with a valid BEA MessageQ Bus ID.
See Also	TMQFORWARD_BMQ(5), TMQUEUE_BMQ(5), *BEA MessageQ Installation and Configuration for UNIX, BEA MessageQ Installation and Configuration for Windows NT*

1603   ERROR: -g option not specified

Description	The -g option is a required option for both TMQUEUE_BMQ and TMQFORWARD_BMQ servers and was not specified in the command line options. The server will not boot.
Action	Change the server command line options, CLOPT, for either TMQUEUE_BMQ or TMQFORWARD_BMQ to include -g option with a valid BEA MessageQ Group ID.
See Also	TMQFORWARD_BMQ(5), TMQUEUE_BMQ(5), *BEA MessageQ Installation and Configuration for UNIX, BEA MessageQ Installation and Configuration for Windows NT.*

1604   ERROR: -i option ignored as argument must be numeric

Description	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1604.
Action	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1604.
See Also	TMQFORWARD(5)

1605   ERROR: -i option ignored as argument is too large

Description	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1605.
Action	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1605.
See Also	TMQFORWARD(5)

1606   WARN: Invalid command line argument '*opt*' ignored

Description	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1606
Action	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1606
See Also	TMQFORWARD_BMQ(5)

1607	**ERROR: -q option not specified**	
Description	The -q option is a required option for the TMQFORWARD_BMQ server and was not specified in the command line options. The server will not boot.
Action	Change the server command line options, CLOPT, for the TMQFORWARD_BMQ to include -q option with a list of one or more BEA MessageQ queue identifiers or queue names for which the server will forward queued messages.
See Also	TMQFORWARD_BMQ(5), *BEA MessageQ Installation and Configuration for UNIX, BEA MessageQ Installation and Configuration for Windows NT*.

1612	**ERROR: Must not advertise services**	
Description	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1612
Action	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1612
See Also	TMQFORWARD(5), buildserver(1), tmconfig(1), ubbconfig(1)

1615	**WARN: Dropping message received**	
Description	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1615
Action	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1615
See Also	TMQFORWARD(5), tmadmin(1)

1618	**ERROR: tpalloc() failed - server exiting**	
Description	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1618
Action	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1618
See Also	TMQFORWARD(5)

1619	**ERROR: tprealloc() failed - server exiting**	

	Description	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1619
	Action	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1619
	See Also	TMQFORWARD(5)
1620	**ERROR:_tpalloc() failed - server exiting**	
	Description	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1620
	Action	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1620
	See Also	TMQFORWARD(5)
1622	**WARN: Unable to enqueue failure message,** *diagnostic*	
	Description	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1622
	Action	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1622
	See Also	TMQFORWARD(5)
1627	**WARN: Invalid command line argument '**_opt_**' ignored**	
	Description	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1627
	Action	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1627
	See Also	TMQUEUE_BMQ(5)
1631	**WARN:** TMQUEUE_BMQ **received the wrong buffer type -** *type*	
	Description	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1631
	Action	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1631
	See Also	TMQUEUE(5), tpcall(3), tpconnect(3), tpdequeue(3), tpenqueue(3)
1632	**ERROR: WARN: [**TMQUEUE_BMQ **received a buffer for other than ENQUEUE or DEQUEUE, opcode** *opcode*]	
	Description	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1632
	Action	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1632
	See Also	TMQUEUE(5)

1633	**ERROR: [Failed to get field** *fieldname* **from** *operation* **message]**	
	Description	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1633
	Action	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1633
	See Also	`qmadmin(1)`
1634	**ERROR: WARN: [Failed to set field** *fieldname* **in** *operation* **message]**	
	Description	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1634
	Action	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1634
	See Also	TMQUEUE(5), `tpdequeue(3)`, `tpenqueue(3)`
1636	**ERROR: tprealloc() failed - server exiting**	
	Description	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1636
	Action	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1636
	See Also	TMQUEUE(5)
1637	**ERROR:** `TMQUEUE_BMQ` **cannot be a conversational server**	
	Description	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1637
	Action	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1637
	See Also	TMQUEUE(5), `tmconfig(1)`, `ubbconfig(5)`
1646	**ERROR: Unable to determine license level**	
	Description	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1646
	Action	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1646
	See Also	
1647	**ERROR: No license for /Q**	
	Description	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1647
	Action	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1647
	See Also	

1648	**ERROR: Unable to determine license level**	
	Description	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1648
	Action	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1648
	See Also	
1649	**ERROR: No license for /Q**	
	Description	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1649
	Action	See *BEA TUXEDO System Message Manual, Vol. 2*, LIBQM 1649
	See Also	
1653	**ERROR: Can not resize a Composite Buffer**	
	Description	The TMQFORWARD_BMQ process failed to allocate additional memory for expanding TUXEDO message buffer.
	Action	Ensure that the operating system parameters are set correctly for the amount of memory on the machine and the amount of memory that can be used by a process. Reduce the memory usage on the machine or increase the amount of physical memory on the machine.
	See Also	mc(1), realloc(3) in UNIX system reference manuals

MESSAGES 3000-3099

3000	**ERROR: BEA MessageQ can not send message larger than *nbyte* bytes**

Description	The message size is larger than the smaller of the BEA MessageQ absolute maximum message size which is 4M bytes or the current configured maximum message size defined in the BEA MessageQ group initialization file.	
Action	If message size is smaller than 4M then re-configure the current configured maximum message size defined in the BEA MessageQ group initialization file.	
See Also	*BEA MessageQ Installation and Configuration for UNIX, BEA MessageQ Installation and Configuration for Windows NT.*	

3001 **ERROR: Can not get group detail** *info* **from BEA MessageQ, local group id** *group_id*

Description	`TMQUEUE_BMQ` or `TMQFORWARD_BMQ` can not get the detailed info about the local BEA MessageQ group from dmqgcp process.
Action	Verify in the `ubbconfig` file the BEA MessageQ Bus ID and the BEA MessageQ Group ID is set correctly in the `CLOPT` field for the server and then check if the local BEA MessageQ groupis running or not.
See Also	`TMQUEUE_BMQ(5)`, `TMQFORWARD_BMQ(5)`, *BEA MessageQ Installation and Configuration for UNIX, BEA MessageQ Installation and Configuration for Windows NT*

3003 **ERROR: BEA MessageQ (pams_put_msg) returned PAMS status** *info errno*, **local group id** *group_id*, **group id** *group_id*, **queue id** *queue_id*

Description	`TMQUEUE_BMQ` or `TMQFORWARD_BMQ` received returned status other than PAMS__SUCCESS when issuing BEA MessageQ API (`pams_put_msg`).
Action	If problem persists, examine relevant log files.
See Also	*BEA MessageQ Programmer's Guide*

3004 **ERROR: BEA MessageQ (pams_put_msg) returned PAMS status** *info errno*, **local group id** *group_id*, **group id** *group_id*, **queue id** *queue_id*

Description	TMQUEUE_BMQ or TMQFORWARD_BMQ received returned status of PAMS__SUCCESS but an unsuccessful status from the PAMS Status Block when issuing BEA MessageQ API (pams_put_msg).
Action	If problem persists, examine relevant log files.
See Also	*BEA MessageQ Programmer's Guide*

3005 **ERROR: UNKNOWN data type received from BEA MessageQ, local group id** *group_id*

Description	TMQUEUE_BMQ or TMQFORWARD_BMQ received message with an Unknown type in the Show Buffer. The current known types are PSYM_BIG_ENDIAN, PSYM_LITTLE_ENDIAN, and PSYM_FML
Action	Contact BEA Customer Support through BEA WebSupport at www.beasys.com.
See Also	*BEA MessageQ Programmer's Guide*

3006 **ERROR: BEA MessageQ (pams_get_msg[w]) returned PAMS status** *info errno***, local group id** *group_id*

Description	TMQUEUE_BMQ or TMQFORWARD_BMQ received returned status other than PAMS__SUCCESS or PAMS__NOMOREMSG or PAMS__TIMEOUT when issuing BEA MessageQ API (pams_get_msg[w]).
Action	Check wherther or not the local BEA MessageQ group is running or the receiving queue is stopped and then contact BEA Customer Support through BEA WebSupport at www.beasys.com..
See Also	*BEA MessageQ Programmer's Guide*

3009 **ERROR: Can not initialize the internal data cache**

Description	TMQUEUE_BMQ or TMQFORWARD_BMQ can not recover from initializing the internal data cache
Action	Contact BEA Customer Support through BEA WebSupport at www.beasys.com.
See Also	

3010	**ERROR: BEA MessageQ (pams_put_msg) returned PAMS status** *info errno***, local group id** *group_id***, group id** *group_id***, queue id** *queue_id*
	Description	`TMQUEUE_BMQ` or `TMQFORWARD_BMQ` received returned status other than PAMS__SUCCESS when issuing BEA MessageQ API (`pams_put_msg`).
	Action	If problem persists, examine relevant log files.
	See Also	*BEA MessageQ Programmer's Guide*

3011	**ERROR: BEA MessageQ (pams_get_msgw) returned PAMS status** *info errno***, local group id** *group_id***, group id** *group_id***, queue id** *queue_id*
	Description	`TMQUEUE_BMQ` or `TMQFORWARD_BMQ` received returned status other than PAMS__SUCCESS when issuing BEA MessageQ API (`pams_get_msgw`).
	Action	Ensure that the local BEA MessageQ group is running. If the error persists, contact BEA Customer Support through BEA WebSupport at `www.beasys.com`.
	See Also	*BEA MessageQ Programmer's Guide*

3012	**ERROR: BEA MessageQ (pams_locate_q) returned PAMS status** *info errno***, local group id** *group_id***, queue name** *queue_name*
	Description	`TMQUEUE_BMQ` or `TMQFORWARD_BMQ` received returned status other than PAMS__SUCCESS when issuing BEA MessageQ API (`pams_locate_q`).
	Action	Ensure that the local BEA MessageQ group is running. If the error persists, contact BEA Customer Support through BEA WebSupport at `www.beasys.com`.
	See Also	*BEA MessageQ Programmer's Guide*

3013	**ERROR: Can not attach to BB**

Description	TMQUEUE_BMQ or TMQFORWARD_BMQ did not attach to BEA TUXEDO Bulletin Board
Action	Check the TUXEDO userlog for earlier messages indicating the cause of the failure and then contact BEA Customer Support through BEA WebSupport at `www.beasys.com`.
See Also	

3014 ERROR:Can not get authentication info

Description	TMQUEUE_BMQ or TMQFORWARD_BMQ received an error when calling tpchkauth().
Action	
See Also	`tpchkauth(3)`

3016 ERROR: -U Username is required in TUXEDO security environment

Description	The -U option is a required option for the TMQFORWARD_BMQ and TMQUEUE_BMQ servers when BEA TUXEDO is running in "TPAPPAUTH" security mode.
Action	Change the server command line options, CLOPT, for the TMQFORWARD_BMQ and/or TMQUEUE_BMQ to include -U option with a valid user name.
See Also	TMQFORWARD_BMQ(5), TMQUEUE_BMQ(5), ubbconfig(5), tpaddusr(1)

3018 ERROR: Can not locate BEA MessageQ queue name *queue_name*

Description	TMQFORWARD_BMQ can not translate qname into its BEA MessageQ queue identifier in the BEA MessageQ process cache, group cache and global name space respectively.
Action	Check BEA MessageQ group initialization file for naming configuration
See Also	TMQFORWARD_BMQ(5), *BEA MessageQ Installation and Configuration for UNIX, BEA MessageQ Installation and Configuration for Windows NT*

3019 ERROR: BEA MessageQ Q(*queue name***)** *group_id.queue_id* **is not on the local GROUP(***group_id***)**

Description	`TMQFORWARD_BMQ` can not attach to queue name which is belonging to the remove BEA MessageQ group group_id.
Action	Check BEA MessageQ group initialization file for naming configuration
See Also	`TMQFORWARD_BMQ`(5), `ubbconfig`(5), *BEA MessageQ Installation and Configuration for UNIX, BEA MessageQ Installation and Configuration for Windows NT*

3020 **ERROR: Received an unknown BEA MessageQ group detail message, local group id** *group_id*

Description	`TMQUEUE_BMQ` or `TMQFORWARD_BMQ` expected to receive an BEA MessageQ group detail message and instead it received an unknown message.
Action	Contact BEA Customer Support through BEA WebSupport at `www.beasys.com`.
See Also	

3021 **ERROR: Can not attach to BEA MessageQ Q(***queue name***)** *group_id.queue_id*

Description	`TMQFORWARD_BMQ` can not attach to the queue identified by the queue name in the queue list
Action	Check the BEA MessageQ group initialization file for queue name error or queue configuration error and thencheck if the local BEA MessageQ group is running and then contact BEA Customer Support through BEA WebSupport at `www.beasys.com`.
See Also	*BEA MessageQ Installation and Configuration for UNIX, BEA MessageQ Installation and Configuration for Windows NT*.

3023 **ERROR: BEA MessageQ (pams_attach_q) returned PAMS status** *info errno***, local group id** *group_id***, queue id/name** *queue_id_or_name*

Description	TMQUEUE_BMQ or TMQFORWARD_BMQ received returned status other than PAMS__SUCCESS when issuing BEA MessageQ API (p ams_attach_q).
Action	Check the BEA MessageQ group initialization file for queue name error or queue configuration error and then check if the local BEA MessageQ group is running and then contact BEA Customer Support through BEA WebSupport at www.beasys.com.
See Also	*BEA MessageQ Programmer's Guide*, *BEA MessageQ Installation and Configuration for UNIX, BEA MessageQ Installation and Configuration for Windows NT*

3024 **ERROR: Can not get `appkey`**

Description	The user name and/or group name in the command line options, CLOPT, for the TMQUEUE_BMQ and TMQFORWARD_BMQ servers can not translate into a valid TUXEDO application key when TUXEDO is running in TPAPPAUTH mode.
Action	Check the TUXEDO user and group files.
See Also	tpusradd(1), tpgrpadd(1), AUTHSVR(5), TUXEDO Administration Guide.

3025 **ERROR: TMQUEUE_BMQ can not be in transaction**

Description	TMQUEUE_BMQ does not support transaction
Action	Set TPNOTRAN in flags of tpenqueue() and tpdequeue()
See Also	TMQUEUE_BMQ(5)

3027 **ERROR: Queue name length can not exceed 15 characters**

Description	The maximum length for the queue name is 15 characters
Action	Reduce the queue name length to lesser than 16 characters
See Also	tpenqueue(3), tpdequeue(3)

3028 **ERROR: Memory allocation failure**

Description	`TMQUEUE_BMQ` or `TMQFORWARD_BMQ` process failed to allocate initial memory for storing internal cache.
Action	Ensure that the operating system parameters are set correctly for the amount of memory on the machine and the amount of memory that can be used by a process. Reduce the memory usage on the machine or increase the amount of physical memory on the machine.
See Also	`mc`(1), `malloc`(3) in UNIX system reference manuals

3029   ERROR: Memory allocation failure

Description	`TMQUEUE_BMQ` or `TMQFORWARD_BMQ` process failed to allocate initial memory for storing internal cache.
Action	Ensure that the operating system parameters are set correctly for the amount of memory on the machine and the amount of memory that can be used by a process. Reduce the memory usage on the machine or increase the amount of physical memory on the machine.
See Also	`mc`(1), `malloc`(3) in UNIX system reference manuals

3030   ERROR: Can not re-allocate memory

Description	The `TMQFORWARD_BMQ` process failed to allocate additional memory for storing the internal cache.
Action	Ensure that the operating system parameters are set correctly for the amount of memory on the machine and the amount of memory that can be used by a process. Reduce the memory usage on the machine or increase the amount of physical memory on the machine.
See Also	`mc`(1), `realloc`(3) in UNIX system reference manuals

3032   ERROR: It is not the local BEA MesageQ queue, local group id *group_id***, group id** *group_id***, queue id** *queue_id*

Description	`TMQUEUE_BMQ` can not detach from queue which is belonging to the remove BEA MessageQ group.
Action	Contact BEA Customer Support through BEA WebSupport at `www.beasys.com`.
See Also	

3033   ERROR: BEA MessageQ (pams_detach_q) returned PAMS status *info errno*

Description	TMQFORWARD_BMQ or TMQUEUE_BMQ received returned status other than PAMS__SUCCESS when issuing BEA MessageQ API (pams_detach_q).
Action	If problem persists, examine relevant log files.
See Also	*BEA MessageQ Programmer's Guide*

3034	**ERROR: BEA MessageQ does not support TPQTIME_ABS and TPQTIME_REL**
Description	BEA MessageQ does not support TPQTIME_ABS and TPQTIME_REL
Action	If possible, avoid the use of unsupported values for the *flags* parameter of the tpqctl_t structure for tpenqueue
See Also	tpenqueue(3), TMQUEUE_BMQ(5), TMQFORWARD_BMQ(5)

3035	**ERROR: BEA MessageQ does not support TPQBEFOREMSGID**
Description	BEA MessageQ does not support TPQBEFOREMSGID
Action	If possible, avoid the use of unsupported values for the *flags* parameter of the tpqctl_t structure for tpenqueue
See Also	tpenqueue(3), TMQUEUE_BMQ(5), TMQFORWARD_BMQ(5)

3036	**ERROR: BEA MessageQ does not support TPQTOP**
Description	BEA MessageQ does not support TPQTOP
Action	If possible, avoid the use of unsupported values for the *flags* parameter of the tpqctl_t structure for tpenqueue
See Also	tpenqueue(3), TMQUEUE_BMQ(5), TMQFORWARD_BMQ(5)

3037	**ERROR: BEA MessageQ does not support selection by TPQGETBYMSGID and TPQGETBYCORRID**
Description	BEA MessageQ does not support selection by TPQGETBYMSGID and TPQGETBYCORRID
Action	If possible, avoid the use of unsupported values for the *flags* parameter of the tpqctl structure for tpdequeue
See Also	tpdequeue(3)

3038	**ERROR:** `TMQFORWARD_BMQ` **got message from UNKNOWN queue name, local group id** *group_id*, **group id** *group_id*, **queue id** *queue_id*

	Description	`TMQFORWARD_BMQ` received a message from a queue which is not among the queue from the queue list
	Action	Contact BEA Customer Support through BEA WebSupport at `www.beasys.com`.
	See Also	

3039	**ERROR: BEA MessageQ Queue ID exceeds maximum user queue number**

	Description	BEA MessageQ Queue ID exceeds maximum user queue number
	Action	Check the queue name format
	See Also	

3040	**ERROR: It is not the local BEA MesageQ queue, local group id** *group_id*, **group id** *group_id*, **queue id** *queue_id*

	Description	MQFORWARD_BMQ or `TMQUEUE_BMQ` can not attach to a queue which is belonging to the remove BEA MessageQ group.
	Action	Check BEA MessageQ group initialization file for naming configuration
	See Also	`TMQUEUE_BMQ(50)`, `TMQFORWARD_BMQ(5)`, `ubbconfig(5)`, *BEA MessageQ Installation and Configuration for UNIX, BEA MessageQ Installation and Configuration for Windows NT*

3041	**ERROR: BEA MessageQ (pams_set_select) returned PAMS status** *info errno*, **local group id** *group_id*

	Description	`TMQFORWARD_BMQ` received returned status other than `PAMS__SUCCESS` when issuing BEA MessageQ API (`pams_set_select`).
	Action	If problem persists, examine relevant log files.
	See Also	*BEA MessageQ Programmer's Guide*

3042	**ERROR: BEA MessageQ (pams_set_select) returned PAMS status** *info errno*, **local group id** *group_id*

Description	TMQUEUE_BMQ received returned status other than PAMS__SUCCESS when issuing BEA MessageQ API (`pams_set_select`).
Action	If problem persists, examine relevant log files.
See Also	BEA MessageQ Programmer's Guide

3043 ERROR: Can not allocate memory

Description	TMQUEUE_BMQ or TMQFORWARD_BMQ process failed to allocate memory for storing incoming message.
Action	Ensure that the operating system parameters are set correctly for the amount of memory on the machine and the amount of memory that can be used by a process. Reduce the memory usage on the machine or increase the amount of physical memory on the machine.
See Also	mc(1), malloc(3) in UNIX system reference manuals

3044 ERROR: -R option ignored as argument must be numeric

Description	The argument for the -R option on the command line for TMQFORWARD_BMQ is non-numeric and is ignored. The default retry value is 0.
Action	Change the server command line options, CLOPT, for theTMQFORWARD_BMQ server such that the argument for the -R is a numeric value indicating the number of retry time the TMQFORWARD_BMQ will send the message to the TUXEDO server.
See Also	TMQFORWARD_BMQ(5)

3045 ERROR: -R option ignored as argument is too large

Description	The numeric argument for the -R option on the command line for TMQFORWARD_BMQ is too large and is ignored. The default retry value is 0.
Action	Change the server command line options, CLOPT, for the TMQFORWARD_BMQ server such that the argument for the -R option is a numeric value less than 2147483648.
See Also	TMQFORWARD_BMQ(5)

3046	**WARN: Convert TUXEDO message type from type *\<type\>* and subtype *\<subtype\>* into CARRAY**
Description	For a TUXEDO message which has a buffer type other than FML32 and CARRAY, `TMQUEUE_BMQ` and `TMQFORWARD_BMQ` will convert it into a TUXEDO CARRAY message if the sending machine has different machine type than the receiving machine in the TUXEDO `ubbconfig` file.
Action	
See Also	

3047	**ERROR: BEA MessageQ (pams_attach_q) returned PAMS status *info errno*, local group id *group_id***
Description	`TMQUEUE_BMQ` or `TMQFORWARD_BMQ` received returned status other than PAMS__SUCCESS when issuing BEA MessageQ API (`pams_attach_q`).
Action	Check the BEA MessageQ group initialization file for queue name error or queue configuration error and then check if the local BEA MessageQ group is running and then contact BEA Customer Support through BEA WebSupport at `www.beasys.com`.
See Also	*BEA MessageQ Programmer's Guide*, *BEA MessageQ Installation and Configuration for UNIX, BEA MessageQ Installation and Configuration for Windows NT*

3048	**ERROR: Queue name length can not exceed 15 characters**
Description	The maximum length for the queue name is 15 characters
Action	Reduce the queue name length to lesser than 16 characters
See Also	`tpenqueue(3)`, `tpdequeue(3)`

3049	**ERROR: BEA MessageQ Queue ID exceeds maximum user queue number**
Description	BEA MessageQ Queue ID exceeds maximum user queue number
Action	Check the queue name format
See Also	

3050	**ERROR: `TMQUEUE_BMQ` can not be in transaction**

Description	TMQUEUE_BMQ does not support transaction
Action	Set TPNOTRAN in flags of tpenqueue() and tpdequeue()
See Also	TMQUEUE_BMQ(5)

2 CMDFML MESSAGES

CMDFML MESSAGES 1-99

2	**ERROR: Cannot find file** *filename*	
	Description	When executing mkfldhdr, the specified file, *filename*, could not be found. mkfldhdr looks for the file relative to the current directory, if the file name was specified on the command line or if the FLDTBLDIR environment variable is not set, and in the directories specified by FLDTBLDIR otherwise.
	Action	Check that the file name is correct and that the FLDTBLDIR environment variable is set correctly.
	See Also	mkfldhdr(1),field_tables (5)
3	**ERROR: Cannot open input file** *filename*	
	Description	mkfldhdr failed to open the specified input file, *filename*, for reading.
	Action	Check that the input file exists and has read permission.
	See Also	mkfldhdr(1)

4	**ERROR: Cannot open output file** *filename*	
	Description	mkfldhdr failed to create and open the specified output file, *filename*, for writing.
	Action	Check that the directory for the output file exists and has write and execute permissions set correctly, and that the file does not already exist or has write permissions set correctly.
	See Also	mkfldhdr(1)
5	**ERROR: Invalid line ignored in file** *filename: line*	
	Description	While processing a field table file, *filename*, with mkfldhdr, an invalid line was encountered and ignored. The contents of the line is printed.
	Action	The field table file will be processed but the invalid line is ignored. Normally, the field table should be corrected and the command re-executed.
	See Also	field_tables(5)
6	**ERROR: Invalid type,** *field_type*, **in file** *filename*; **line ignored**	
	Description	While processing a field table file, *filename*, with mkfldhdr, a line with an invalid field type, *field_type*, was encountered and ignored.
	Action	The field table file will be processed but the invalid line is ignored. Correct the field type and re-execute the command.
	See Also	field_tables(5)
7	**ERROR: Invalid field number,** *field_number*, **in file** *filename*; **line ignored**	
	Description	While processing a field table file, *filename*, with mkfldhdr, a line with an invalid field number, *field_number*, was encountered and ignored.
	Action	The field table file will be processed but the invalid line is ignored. Correct the field number and re-execute the command.
	See Also	field_tables(5)

8	**ERROR: Invalid base number, *base_number*, in file *filename*; line ignored**	
	Description	While processing a field table file, *filename*, with mkfldhdr, a line with an invalid base number, *base_number*, was encountered and ignored.
	Action	The field table file will be processed but the invalid line is ignored. Correct the base number and re-execute the command.
	See Also	field_tables(5)

3 LIBFML MESSAGES

LIBFML MESSAGES 1-99

1	**ERROR: Fielded buffer not aligned**	
	Description	An FML function was called with a fielded buffer that is not properly aligned. Most machines require half-word alignment.
	Action	Use Falloc to get back a dynamically allocated, properly aligned buffer.
	See Also	Falloc(3fml)
2	**ERROR: Buffer not fielded**	
	Description	A buffer was passed to an FML function that is not a fielded buffer, that is, that has not been properly initialized.
	Action	Use Finit to initialize a buffer allocated directly by the application, or use Falloc dynamically to allocate and initialize a fielded buffer.
	See Also	Falloc(3fml), Finit(3fml)

3	**ERROR: No space in fielded buffer**	
	Description	An attempt was made to add a field to a buffer, change a field to a larger value within a buffer, merge two buffers, or otherwise modify a buffer, and not enough space is available to complete the operation.
	Action	Use Frealloc dynamically to allocate a larger buffer or use Fcpy to copy the buffer to a larger buffer, and retry the operation.
	See Also	Fcpy(3fml), Frealloc(3fml)
4	**ERROR: Field not present**	
	Description	When trying to find, change, or delete a field, the specified field identifier and/or field occurrence did not exist in the fielded buffer.
	Action	Check your request to make sure you have specified a field that is in the buffer.
	See Also	Fchg(3fml), Fdelete(3fml) Ffind(3fml)
5	**ERROR: Unknown field number or type**	
	Description	An invalid field identifier was specified for an FML function, or an invalid field number (0 or greater than 8192) was specified, or Fname could not find the associated field identifier for the specified name.
	Action	Most of the FML functions can return this error; see the manual page associated with the function that returned this error. Check your code to make sure the field specified is valid.
6	**ERROR: Invalid field type**	
	Description	An invalid (unknown) field type was specified to an FML function, or an invalid type was specified for a particular operation (for example, a non-string field was specified for a string operation).
	Action	Specify the proper field type or field identifier.
	See Also	Fmkfldid(3fml), Ftypcvt(3fml), Ftype(3fml), Fvall(3fml), Fvals(3fml)

7	ERROR: UNIX system call error	
	Description	An error occurred during a UNIX system call when opening a field table file or view description file, or when reading or writing an FML buffer.
	Action	Check that the environment variables are set correctly for the field table and view files, and that the files have read permission.
	See Also	Fread(3fml), Fwrite(3fml), Fextread(3fml), field_tables(5)
8	ERROR: Unknown field name	
	Description	A field name could not be mapped into a field identifier.
	Action	Check that the environment variables are set correctly for the field table files and that the files have read permission.
	See Also	Fldid(3fml),Fextread (3fml),field_tables (5)
9	ERROR: Memory allocation failed	
	Description	An attempt dynamically to allocate memory from the operating system using malloc () failed.
	Action	Make sure the operating system parameters are set correctly for the amount of memory on the machine and the amount of memory that can be used by a process. Reduce the memory usage on the machine or increase the amount of physical memory on the machine.
10	ERROR: Bad syntax in boolean expression	
	Description	The syntax of a boolean expression passed to Fboolco is invalid. This message is also generated on failure to evaluate the boolean expression in Fboolev and Ffloatev and indicates that an invalid or corrupted value was passed to these functions. It is also generated when an invalid input format is read by Fextread .
	Action	Correct the format of the boolean expression being processed by Fboolco or the external FML buffer format being processed by Fextread .
	See Also	Fboolco(3fml), Fextread(3fml)

11	**ERROR: Cannot find or open field table**	
	Description	When processing the field tables, one of the field tables was not found.
	Action	Check that the environment variables are set correctly for the field table files and that the files have read permission.
	See Also	field_tables(5)
13	**ERROR: Invalid argument to function**	
	Description	An invalid argument (other than an invalid fielded buffer, field identifier, or field type) was passed to an FML function. This can be a NULL parameter where a non-NULL parameter was expected, invalid buffer sizes, etc.
	Action	See the manual page associated with the error return for the correct parameter values.
14	**ERROR: Destructive concurrent access to field table**	
	Description	While reading the FML field tables, the program detected a concurrent change to the tables by another process.
	Action	Re-execute the program after the FML field tables have been updated.