EXTENDED BUFFER MANAGER and SNAPSHOT UPGRADE FEATURE Messages Manual

Supporting

Version 5.6.00 of EXTENDED BUFFER MANAGER for DB2®
Version 5.6.00 of EXTENDED BUFFER MANAGER for IMS™
Version 5.6.00 of SNAPSHOT UPGRADE FEATURE for DB2
Version 5.6.00 of SNAPSHOT UPGRADE FEATURE for IMS
Version 5.6.00 of SNAPSHOT UPGRADE FEATURE for VSAM

May 2010
Contacting BMC Software

You can access the BMC Software website at http://www.bmc.com. From this website, you can obtain information about the company, its products, corporate offices, special events, and career opportunities.

United States and Canada

Address	BMC SOFTWARE INC
2101 CITYWEST BLVD
HOUSTON TX 77042-2827 USA

Telephone	1 713 918 8800
or	1 800 841 2031

Fax	1 713 918 8000

Outside United States and Canada

Telephone	+01 713 918 8800
Fax	+01 713 918 8000

© Copyright 1993-2010 BMC Software, Inc.

BMC, BMC Software, and the BMC Software logo are the exclusive properties of BMC Software, Inc., are registered with the U.S. Patent and Trademark Office, and may be registered or pending registration in other countries. All other BMC trademarks, service marks, and logos may be registered or pending registration in the U.S. or in other countries. All other trademarks or registered trademarks are the property of their respective owners.

CICS, DB2, FlashCopy, IBM, IMS, OS/390, RACF, and RETAIN are trademarks or registered trademarks of International Business Machines Corporation in the United States, other countries, or both.

Shared Virtual Array, StorageTek, and Sun are trademarks or registered trademarks of Sun Microsystems, Inc., in the U.S. and other countries.

The information included in this documentation is the proprietary and confidential information of BMC Software, Inc., its affiliates, or licensors. Your use of this information is subject to the terms and conditions of the applicable End User License agreement for the product and to the proprietary and restricted rights notices included in the product documentation.

Restricted rights legend

U.S. Government Restricted Rights to Computer Software. UNPUBLISHED—RIGHTS RESERVED UNDER THE COPYRIGHT LAWS OF THE UNITED STATES. Use, duplication, or disclosure of any data and computer software by the U.S. Government is subject to restrictions, as applicable, set forth in FAR Section 52.227-14, DFARS 252.227-7013, DFARS 252.227-7014, DFARS 252.227-7015, and DFARS 252.227-7025, as amended from time to time. Contractor/Manufacturer is BMC SOFTWARE INC, 2101 CITYWEST BLVD, HOUSTON TX 77042-2827, USA. Any contract notices should be sent to this address.
Customer support

Support website
You can obtain technical support from BMC 24 hours a day, 7 days a week at [http://www.bmc.com/support](http://www.bmc.com/support). From this website, you can

- read overviews about support services and programs that BMC offers
- find the most current information about BMC products
- search a database for problems similar to yours and possible solutions
- order or download product documentation
- download products and maintenance
- report a problem or ask a question
- subscribe to receive proactive e-mail alerts
- find worldwide BMC support center locations and contact information, including e-mail addresses, fax numbers, and telephone numbers

Support by telephone or e-mail
In the United States and Canada, if you need technical support and do not have access to the web, call 800 537 1813 or send an e-mail message to [customer_support@bmc.com](mailto:customer_support@bmc.com). (In the subject line, enter SupID:yourSupportContractID, such as SupID:12345). Outside the United States and Canada, contact your local support center for assistance.

Before contacting BMC
Have the following information available so that Customer Support can begin working on your issue immediately:

- product information
  - product name
  - product version (release number)
  - license number and password (trial or permanent)
- operating system and environment information
  - machine type
  - operating system type, version, and service pack or other maintenance level such as PUT or PTF
  - system hardware configuration
  - serial numbers
  - related software (database, application, and communication) including type, version, and service pack or maintenance level
- sequence of events leading to the problem
- commands and options that you used
- messages received (and the time and date that you received them)
  - product error messages
  - messages from the operating system, such as file system full
  - messages from related software
License key and password information

If you have questions about your license key or password, use one of the following methods to get assistance:

- Send an email to mailto:customer_support@bmc.com.
## Contents

### Chapter 1  Introduction to XBM and SUF messages  
- Message format ................................................................. 7  
- Message identifier .......................................................... 7  
- Message text ................................................................. 8  
- Alternatives for accessing message descriptions ....................... 9  
- General snapshot utility codes ............................................ 9  
- Extended prefetch codes .................................................... 17

### Chapter 2  Messages BMC73000 through BMC73999  
- Messages BMC73000 through BMC73099 ............................ 19  
- Messages BMC73100 through BMC73199 ............................ 30  
- Messages BMC73300 through BMC73399 ............................ 47  
- Messages BMC73400 through BMC73499 ............................ 59  
- Messages BMC73500 through BMC73599 ............................ 66  
- Messages BMC73600 through BMC73699 ............................ 71  
- Messages BMC73700 through BMC73799 ............................ 75  
- Messages BMC73800 through BMC73899 ............................ 83  
- Messages BMC73900 through BMC73999 ............................ 92
Introduction to XBM and SUF messages

This chapter provides an overview to help you interpret message information for EXTENDED BUFFER MANAGER (XBM) and its associated SNAPSHOT UPGRADE FEATURE (SUF) technology. It also describes how to obtain message information online and reason and return codes that you might receive.

Message format

Most BMC messages consist of a message identifier followed by message text.

Message identifier

Message identifiers can include a prefix, a message number, and a severity indicator, or some combination of them:

- The prefix BMC clarifies that a BMC product or component issued the message. Any other prefix identifies the product or component that issued the message.
- The number uniquely identifies the message.
- The severity indicator tells you the seriousness of the reported situation and whether action is required.

A message identifier can end with any of the following severity indicators:
Table 1: Message identifiers

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>E (error)</td>
<td>The software cannot complete your request due to a problem.</td>
</tr>
<tr>
<td>I (information)</td>
<td>The purpose of the message is to provide information only. No action is required.</td>
</tr>
<tr>
<td>S (severe error)</td>
<td>A severe error occurred.</td>
</tr>
<tr>
<td>U (unrecoverable error)</td>
<td>The software cannot continue processing (as when an abend occurs).</td>
</tr>
<tr>
<td>W (warning)</td>
<td>The software continues processing, but you need to investigate the reported issue.</td>
</tr>
</tbody>
</table>

In the following sample, BMC is the prefix, and the message reports a standard error:

```plaintext
BMC73374E DEVICE API INTERNAL ERROR
```

Message text

The following special conventions are used in message entries, as needed, to approximate the message text that you receive:

<table>
<thead>
<tr>
<th>For</th>
<th>Convention</th>
<th>Example</th>
</tr>
</thead>
<tbody>
<tr>
<td>Variable text</td>
<td><strong>Italics</strong></td>
<td>A data type mismatch occurred in column <code>columnNumber</code>. The variable <code>columnNumber</code> represents the number that you see when you receive this message.</td>
</tr>
<tr>
<td>Optional text</td>
<td><code>[]</code></td>
<td>DISPLAY TYPE <code>type</code> FOR <code>reportListType</code> [<code>sysdata</code>] NOT FOUND The message that you receive might omit the <code>sysdata</code> value.</td>
</tr>
<tr>
<td>Conditional text</td>
<td>`{</td>
<td>}`</td>
</tr>
</tbody>
</table>
Alternatives for accessing message descriptions

You can use any of the following methods to view XBM and SUF messages online:

- View this book online as a PDF or HTML file. To view, print, or copy PDF books, use the free Adobe Reader from Adobe Systems. If your product installation does not install the reader, you can obtain the reader at http://www.adobe.com.

- Look up message numbers in the Chicago-Soft MVS/QuickRef product. You must have MVS/QuickRef installed on your system.

General snapshot utility codes

To help you troubleshoot errors, XBM generates return and reason codes for the snapshot utility in SYSPRINT.

Table 2 on page 9 lists the codes.

Table 2: Snapshot reason and return codes

<table>
<thead>
<tr>
<th>Return code</th>
<th>Reason code</th>
<th>Description and user response</th>
</tr>
</thead>
<tbody>
<tr>
<td>08</td>
<td></td>
<td>Unrecognized component</td>
</tr>
<tr>
<td>12</td>
<td>1004</td>
<td>Snapshot facility not active. To correct this problem, define and activate a management set that contains a snapshot template and ensure that the management set is active before attempting to use a snapshot-enabled utility to process snapshots.</td>
</tr>
<tr>
<td>12</td>
<td>1008</td>
<td>Snapshot facility not found. A management set containing snapshot definitions is not currently active.</td>
</tr>
<tr>
<td>12</td>
<td>1012</td>
<td>Snapshot internal error due to possible storage exhaustion in the XBM region. For assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>1016</td>
<td>Data set not registered for snapshot. An attempt to restart a data set for a snapshot job failed. The restart failed because the data set is not restartable or the data set has been terminated for snapshot processing.</td>
</tr>
<tr>
<td>12</td>
<td>1020</td>
<td>Component component Name is not active. Activate the named component and retry the attempted action.</td>
</tr>
<tr>
<td>12</td>
<td>1024</td>
<td>The snapshot component is not active. Start the component before attempting snapshot processing.</td>
</tr>
<tr>
<td>12</td>
<td>1032</td>
<td>Data set not registered for snapshot. For assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>Return code</td>
<td>Reason code</td>
<td>Description and user response</td>
</tr>
<tr>
<td>-------------</td>
<td>-------------</td>
<td>--------------------------------</td>
</tr>
<tr>
<td>12</td>
<td>1036</td>
<td>Data set already registered for snapshot. An attempt was made to begin snapshot processing of a data set that was already active in another snapshot job.</td>
</tr>
<tr>
<td>12</td>
<td>1040</td>
<td>Snapshot internal error. For assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>1044</td>
<td>Snapshot internal error due to possible storage exhaustion. For assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>1048</td>
<td>Component componentName not found. Check to make sure that the XBM version and the BMC utility version are compatible. For assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>1052</td>
<td>Data set not registered for snapshot for this job. Verify that the snapshot job completed successfully. For assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>1056</td>
<td>Snapshot not allowed in simulate mode. Simulate mode must be disabled before snapshot processing is initiated.</td>
</tr>
<tr>
<td>12</td>
<td>1060</td>
<td>Configuration changed during snapshot processing. Snapshot processing might not be successful.</td>
</tr>
<tr>
<td>12</td>
<td>1064</td>
<td>Snapshot processing not supported or currently disabled. Ensure the required components, such as the DB2 component, are authorized and active and that all hooks are enabled. Use the DISPLAY XBM command to ensure that the components are authorized and active. For assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>1068</td>
<td>Component componentName stopped during snapshot processing. The named component was forcibly stopped during the execution of the snapshot job. Consequently, the snapshot job might not be successful.</td>
</tr>
<tr>
<td>12</td>
<td>1072</td>
<td>No active configuration defined for use by snapshot processing. You must activate a configuration before a snapshot job can be initiated.</td>
</tr>
<tr>
<td>12</td>
<td>1076</td>
<td>No cache defined for use by snapshot processing. You must activate a configuration with an appropriately specified cache before a snapshot job can be initiated.</td>
</tr>
<tr>
<td>12</td>
<td>1080</td>
<td>Data set is not cacheable by XBM. For information about the types of DB2 or IMS data sets that XBM supports, see the EXTENDED BUFFER MANAGER and SNAPSHOT UPGRADE FEATURE User Guide.</td>
</tr>
<tr>
<td>12</td>
<td>1084</td>
<td>Data set is not pending restart. The data set cannot be restarted because it is already active.</td>
</tr>
<tr>
<td>12</td>
<td>1088</td>
<td>Data set cannot be restarted on this XBM subsystem. Make sure the data set is being started on the correct XBM subsystem.</td>
</tr>
<tr>
<td>12</td>
<td>1092</td>
<td>Extended format data set not supported. XBM cannot cache extended format data sets.</td>
</tr>
<tr>
<td>Return code</td>
<td>Reason code</td>
<td>Description and user response</td>
</tr>
<tr>
<td>-------------</td>
<td>-------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>12</td>
<td>1093</td>
<td>Snapshot internal error. For assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>1096</td>
<td>Snapshot-enabling hardware not available. The SSI component was stopped during a hardware snapshot, or XBM searched for supported intelligent storage devices but could not find any. Make sure the intelligent storage devices in use are supported by XBM.</td>
</tr>
<tr>
<td>12</td>
<td>1101</td>
<td>XBM detected an error situation in which a snapshot STOP request was being processed that had originated from the non-owning XBM subsystem. The snapshot STOP request was ignored.</td>
</tr>
<tr>
<td>12</td>
<td>1097</td>
<td>Data set name is invalid or migrated. Verify the data set name is valid and the data set has not been migrated. The data set name must be fully qualified.</td>
</tr>
<tr>
<td>12</td>
<td>1098</td>
<td>Snapshot application ended without performing STOP. XBM did not receive STOP notification from the snapshot utility. Check with the snapshot utility to determine whether the snapshot was successful. For assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>1099</td>
<td>Data set deleted. The data set was deleted while in restart pending mode. The snapshot cannot successfully complete without the data set.</td>
</tr>
<tr>
<td>12</td>
<td>1200</td>
<td>Data set not found in MVS catalog. Verify the data set name.</td>
</tr>
<tr>
<td>12</td>
<td>1204</td>
<td>Data set is VSAM and SHARE options are 3,3.</td>
</tr>
<tr>
<td>12</td>
<td>1300</td>
<td>Connect for preimage reading failed. This reason code signifies an access method error. The access method issues codes that provide information to help you troubleshoot the error. XBM publishes these codes in the job log.</td>
</tr>
<tr>
<td>12</td>
<td>1304</td>
<td>Disconnect for preimage reading failed. This reason code signifies an access method error. The access method issues codes that provide information to help you troubleshoot the error. XBM publishes these codes in the job log.</td>
</tr>
<tr>
<td>12</td>
<td>1400</td>
<td>Incorrect IMS data set type. XBM supports only VSAM, OSAM, and FastPath IMS data sets.</td>
</tr>
<tr>
<td>12</td>
<td>1404</td>
<td>IMS utility lacks data sharing support. XBM declined the request from the IMS utility because that version of the utility does not support data sharing. Contact BMC to obtain a version of the IMS utility that supports data sharing.</td>
</tr>
<tr>
<td>12</td>
<td>1408</td>
<td>IMS utility lacks caching API support. XBM declined the request from the IMS utility because that version of the utility does not support the caching API. Contact BMC to obtain a version of the IMS utility that supports the caching API.</td>
</tr>
</tbody>
</table>
### General snapshot utility codes

<table>
<thead>
<tr>
<th>Return code</th>
<th>Reason code</th>
<th>Description and user response</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>2016</td>
<td>Unable to read preimage due to internal error. Preserve any SVC dumps that result from this error and contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>2024</td>
<td>Snapshot internal error. Preserve any SVC dumps that result from this error and contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>2036</td>
<td>I/O error while reading preimage. First, check LOGREC for I/O errors. For assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>2040</td>
<td>Unrecognized I/O request. Preserve any SVC dumps that result from this error and contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>2044</td>
<td>Unable to obtain storage. XBM could not obtain storage for cache allocation because an insufficient amount of storage was available. For assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>2048</td>
<td>Snapshot cache read error. Preserve any SVC dumps that result from this error and contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>2052</td>
<td>Snapshot is not caching due to managed object definition. The cache type attribute is set to NONE on the snapshot template. Change this value to enable caching.</td>
</tr>
<tr>
<td>12</td>
<td>2056</td>
<td>Snapshot internal error. Preserve any SVC dumps that result from this error and contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>2060</td>
<td>Unsupported media manager option. Preserve any SVC dumps that result from this error and contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>2064</td>
<td>Abend occurred during snapshot processing. Check LOGREC and MVS console messages for possible information regarding the abend. Try restarting XBM and the snapshot job. For assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>2068</td>
<td>Read beyond high used relative byte address (RBA). Check your snapshot utility for possible errors. For assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>2072</td>
<td>Preimage stolen from snapshot cache. If a hiperspace cache is in use, the page was stolen by the system. If a data space cache is in use, the cache might have filled. Try specifying a larger data space cache.</td>
</tr>
<tr>
<td>12</td>
<td>2076</td>
<td>Preimage stolen from snapshot cache. If a hiperspace cache is in use, the page was stolen by the system. If a data space cache is in use, the cache might have filled. Try specifying a larger data space cache.</td>
</tr>
<tr>
<td>12</td>
<td>2080</td>
<td>Snapshot internal error. Preserve any SVC dumps that result from this error and contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>2084</td>
<td>Snapshot internal error. Preserve any SVC dumps that result from this error and contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>2088</td>
<td>Data set's cache limit for snapshot was exceeded. Try specifying a larger cache size.</td>
</tr>
<tr>
<td>Return code</td>
<td>Reason code</td>
<td>Description and user response</td>
</tr>
<tr>
<td>-------------</td>
<td>-------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>12</td>
<td>2092</td>
<td>Data set’s cache limit for snapshot was exceeded. Try specifying a larger cache size.</td>
</tr>
<tr>
<td>12</td>
<td>2096</td>
<td>Cache is full. The snapshot job might not be successful. Define a larger cache to try to prevent this error.</td>
</tr>
<tr>
<td>12</td>
<td>2100</td>
<td>Snapshot internal error. Preserve any SVC dumps that result from this error and contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>2104</td>
<td>Required cache type not defined or ESO hiperspace error. The configuration does not support the cache type specified in the management set, or an internal error occurred. For assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>2108</td>
<td>Snapshot internal error. For assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>2112</td>
<td>Snapshot internal error. Preserve any SVC dumps that result from this error and contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>2116</td>
<td>This reason code is issued in response to an error code issued by the sysplex. For information about the cause of the sysplex error code, see the IBM MVS Sysplex Service Reference documentation.</td>
</tr>
<tr>
<td>12</td>
<td>2120</td>
<td>An abend occurred during PSS snapshot processing or the PSS hook is disabled. Check LOGREC and MVS console messages for possible information regarding the abend. For assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>2124</td>
<td>The snapshot component of XBM detected an unsupported CISIZE or block size while processing a snapshot request. This problem most likely occurred due to an error in the snapshot request that the utility initiated and sent to XBM. For assistance, determine the actual CISIZE or block size of the data set and contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>3000</td>
<td>Snapshot detected an XCF error communicating with another XBM. This reason code is issued in response to an error code issued by the sysplex. For information about the cause of the sysplex error code, see the IBM MVS Sysplex Service Reference documentation. For assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>3004</td>
<td>Snapshot detected an error has occurred in another XBM. Review the other XBM subsystem's SYSPRINT and DTRACE output for possible errors and then retry the snapshot job.</td>
</tr>
<tr>
<td>12</td>
<td>3008</td>
<td>Snapshot detected a group member without an XBM subsystem, or the XCF group could not be determined.</td>
</tr>
<tr>
<td>12</td>
<td>3012</td>
<td>Snapshot detected an error accessing the coupling facility. For information about the cause of the sysplex error code, see the IBM MVS Sysplex Service Reference documentation.</td>
</tr>
<tr>
<td>Return code</td>
<td>Reason code</td>
<td>Description and user response</td>
</tr>
<tr>
<td>-------------</td>
<td>-------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>12</td>
<td>3016</td>
<td>Data sharing environment changed, leaving a group member without an XBM. Another member was added to the data sharing group without an active XBM subsystem, or a member's XBM subsystem was stopped.</td>
</tr>
<tr>
<td>12</td>
<td>3020</td>
<td>Snapshot detected a timeout while waiting for a response from one or more XBM subsystems. To prevent this error, try increasing the timeout interval located on the PSS Options subpanel.</td>
</tr>
<tr>
<td>12</td>
<td>3024</td>
<td>Snapshot detected an unacceptable change in the data sharing group. XBM detected a data sharing I/O to an Image Copy snapshot job that differs from the information contained in the IMAGE COPY PLUS control cards. Make sure data sharing is correctly defined in the job control cards and retry the job.</td>
</tr>
<tr>
<td>12</td>
<td>3028</td>
<td>An XBM subsystem controlling a snapshot job has detected an error or timeout condition when communicating with a remote XBM subsystem. The XBM subsystem that detected the error terminates the snapshot processing on that remote XBM system for the data set; however, the controlling XBM subsystem continues to attempt processing the data set with other available XBM subsystems. This error message is displayed on the remote XBM subsystem for which the snapshot processing of the data set was terminated. When this error occurs, you can determine the results of the copy by reviewing the utility job output or the SYSPRINT output of the XBM subsystem that controlled the snapshot job.</td>
</tr>
<tr>
<td>12</td>
<td>3032</td>
<td>This XBM subsystem terminated the snapshot job because it encountered an error while synchronizing snapshots with another XBM subsystem. The originating XBM subsystem will determine whether to fail the snapshot job because of this error. This error message is displayed on the remote XBM subsystem upon which the error occurred. When this error occurs, you can determine the results of the copy by reviewing the utility job output or the SYSPRINT output of the XBM subsystem that controlled the snapshot job.</td>
</tr>
<tr>
<td>12</td>
<td>4004</td>
<td>Error detected during hardware snapshot process. Preserve any SVC dumps that result from this error and contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>4008</td>
<td>Error detected during hardware snapshot process. Preserve any SVC dumps that result from this error and contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>4012</td>
<td>Error detected during hardware snapshot process. Preserve any SVC dumps that result from this error and contact BMC Customer Support.</td>
</tr>
<tr>
<td>Return code</td>
<td>Reason code</td>
<td>Description and user response</td>
</tr>
<tr>
<td>-------------</td>
<td>-------------</td>
<td>--------------------------------</td>
</tr>
<tr>
<td>12</td>
<td>4016</td>
<td>Error detected during hardware snapshot process. Preserve any SVC dumps that result from this error and contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>4020</td>
<td>Error detected during hardware snapshot process. Preserve any SVC dumps that result from this error and contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>4024</td>
<td>Hardware devices or components not available for snapshot. A hardware snapshot could not be attempted because the registered data set did not reside on a device required for hardware snapshot or the snapshot job was set up incorrectly. If you cannot determine the cause of the error and correct it, contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>4028</td>
<td>Hardware devices status has changed or component no longer available. Before snapshot initialization, XBM determined a hardware snapshot was valid. However, by the time the snapshot initialization began, the hardware environment was no longer valid. Check and correct the status of the hardware environment. For assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>4036</td>
<td>Hardware-assisted snapshot not permitted per user option. On the SSI Options subpanel, the option allowing SSI-assisted snapshots is set to NO. To enable SSI-assisted snapshots, change this option to YES.</td>
</tr>
<tr>
<td>12</td>
<td>4040</td>
<td>Hardware devices are in intervention-required state. Ensure that hardware devices are operating correctly. For assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>4044</td>
<td>Required hardware operation failed to complete (timed out). The operation failed because the hardware device was busy. Check the status of the hardware device to ensure it is no longer busy, and retry the operation.</td>
</tr>
<tr>
<td>12</td>
<td>4052</td>
<td>Error in status of hardware mirror device. XBM attempted a split of the mirror device from the primary device. However, an unexpected status resulted for the mirror device. If you cannot determine the cause of the error and correct it, contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>4056</td>
<td>The requested data set snap copy failed. Review accompanying messages to determine what action is required. If you cannot determine the cause of the error and correct it, contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>4060</td>
<td>Snapshot internal error. For assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>4064</td>
<td>Snapshot internal error. For assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>4068</td>
<td>Snapshot internal error. For assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>Return code</td>
<td>Reason code</td>
<td>Description and user response</td>
</tr>
<tr>
<td>-------------</td>
<td>-------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>12</td>
<td>4072</td>
<td>Snapshot internal error. For assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>4076</td>
<td>Snapshot internal error. For assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>4080</td>
<td>Snapshot internal error. For assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>16</td>
<td></td>
<td>Abend in snapshot utility interface. For assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>20</td>
<td></td>
<td>The installed version of XBM does not support requested function. The function requested by the snapshot utility is not supported by the installed version of XBM. To determine what version of XBM your utility requires, see the <em>EXTENDED BUFFER MANAGER and SNAPSHOT UPGRADE FEATURE Installation Guide</em>. Upgrade to a newer version of XBM, if necessary. For assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>103</td>
<td></td>
<td>XBM not active. The XBM subsystem was partially initialized when the operation request occurred. Retry the operation.</td>
</tr>
<tr>
<td>115</td>
<td></td>
<td>The XBM subsystem is not active or is not available in a data sharing environment. Ensure that the XBM subsystem is available before attempting the operation. In a data sharing environment, also ensure that the PSS component is started, that the XBM subsystem is associated with the correct data sharing group, and that the XBMID value has been specified correctly.</td>
</tr>
<tr>
<td>117</td>
<td></td>
<td>A required component in the XBM subsystem is not active for processing. Start the required component and retry the operation.</td>
</tr>
<tr>
<td>142</td>
<td></td>
<td>The PSS component is stopped or the XBMGROUP has not been set. Ensure that the XCF value in the PSS options identifies the XBMGROUP (and is nonblank) to use and start the PSS component. If the XBMGROUP is not identified, the PSS component will not start.</td>
</tr>
<tr>
<td>147</td>
<td></td>
<td>Abend in XBM subsystem. For assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>150</td>
<td></td>
<td>User denied access to a secured resource. Obtain authorization to the resource before continuing.</td>
</tr>
<tr>
<td>199</td>
<td></td>
<td>XBM does not support a function call that was issued by the BMC utility. Ensure that when you upgrade your utility that you also install the latest version of XBM.</td>
</tr>
</tbody>
</table>
Extended prefetch codes

XBM generates return and reason codes for extended prefetch operations.

Table 3 on page 17 lists these prefetch codes.

Table 3: Extended prefetch codes

<table>
<thead>
<tr>
<th>Return code</th>
<th>Reason code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>4</td>
<td>Unable to allocate prefetch work area. Contact BMC Customer Support.</td>
</tr>
<tr>
<td>12</td>
<td>12</td>
<td>XBM was unable to open the data set. Look in the XBM job log for VSAM message IEC161I. Take action as indicated by the message.</td>
</tr>
<tr>
<td>12</td>
<td>32</td>
<td>Data set is not allocated in cylinders. Reallocate the data set in cylinders and retry the operation.</td>
</tr>
<tr>
<td>12</td>
<td>36</td>
<td>Unable to allocate prefetch buffers. Increase the region size for the job that is accessing the data set.</td>
</tr>
<tr>
<td>12</td>
<td>64</td>
<td>XBM internal error. Contact BMC Customer Support.</td>
</tr>
</tbody>
</table>
Messages BMC73000 through BMC73999

This chapter describes messages for the EXTENDED BUFFER MANAGER (XBM) product and its associated SNAPSHOT UPGRADE FEATURE (SUF) technology.

Messages BMC73000 through BMC73099

This group includes messages for the EXTENDED BUFFER MANAGER product and its associated SNAPSHOT UPGRADE FEATURE technology.

BMC73000I  UNKNOWN MESSAGE NUMBER = n
Explanation: A message was issued that was not coded as a BMC message. This error is an internal error.
User response: Contact BMC Customer Support and report the message number.

BMC73001E  UNEXPECTED ERROR n IN MODULE moduleName
Explanation: This message indicates that an internal error has occurred.
User response: Contact BMC Customer Support.

BMC73003E  UNABLE TO LOAD moduleName
Explanation: XBM tried to load the specified module but either could not find it or there was not enough memory.
User response: If you cannot determine the cause of the problem, contact BMC Customer Support.

BMC73004E  UNABLE TO ADD FUNCTION CODE n TO SSVT
Explanation: This message indicates that an internal error has occurred, and XBM was unable to complete subsystem initialization.
User response: Contact BMC Customer Support.
**BMC73005E**  
**xbmssid SUBSYSTEM IS ALREADY ACTIVE**  
*Explanation:* The XBM subsystem named in the START XBM command is already active.

*User response:* Make sure that you have specified the correct XBM subsystem. If you have not specified the correct subsystem, reissue the command. If you cannot determine the cause of the problem, contact BMC Customer Support.

**BMC73006E**  
**UNABLE TO CREATE structure**  
*Explanation:* XBM was unable to complete subsystem initialization. The XBM structure named in the message was not created.

*User response:* Try one of the following suggestions, then if unable to determine the problem, contact BMC Customer Support.

<table>
<thead>
<tr>
<th>Named structure</th>
<th>Suggestion</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIRECTORY CELL POOL</td>
<td>Try specifying REGION=0M in the XBM PROC to allow XBM enough storage to create this structure. If message BMC73006E is accompanied by BMC73009I, you might need to override the startup procedure and start with zero cache. See BMC73009E for more information.</td>
</tr>
<tr>
<td>DEFAULT_CONFIG</td>
<td>Ensure that you have a valid RACF ID assigned to the XBM started task.</td>
</tr>
<tr>
<td>PSS XCF CONNECTION</td>
<td>Ensure that all XBM subsystems in the data sharing group have a unique subsystem ID.</td>
</tr>
<tr>
<td>SSI ‘hardware device type’ API</td>
<td>Contact your intelligent hardware storage device vendor to ensure that your devices have appropriate PTFs and microcode installed to support XBM SSI-assisted snapshot processing. If you are using EMC devices, ensure that the Symmetrix Control Facility (SCF) task modules are available to XBM through the LINKLIST or the XBM STEPLIB library. <strong>Note:</strong> XBM issues this message for each type of device that it supports that it cannot find. If you do not use a particular hardware type, you can ignore the message as informational.</td>
</tr>
</tbody>
</table>

**BMC73007I**  
**XBM VERSION versionNumber ©) COPYRIGHT BMC SOFTWARE, INC. years, U.S. Patents patentNumbers**

*Explanation:* During initialization this message means that the XBM subsystem has been successfully started. It is also issued for the DISPLAY XBM command.

*User response:* No action is required.
BMC73008I **XBM TERMINATING**

*Explanation:* XBM has started to terminate because the STOP XBM command was issued. The MVS system provides a message indicating that termination has completed.

*User response:* If you issued a STOP command, no action is required. If this message occurred due to an error, review the accompanying error messages to determine the correct response.

BMC73009I `cacheName FRAMES REQUESTED=n, FRAMES ALLOWED=n`

*Explanation:* While activating a configuration, XBM has determined the actual number of frames available. This message is issued only when the Limit Excessive Cache option has been specified for a central storage cache.

*User response:* If the number of frames requested is greater than the number of frames allowed, reduce the size of the cache. Otherwise, this message is informational. The method that you use to reduce the cache depends on the state XBM is in when the message is generated:

- If XBM has already started, change the cache value in the configuration and activate the configuration again, or activate a different configuration.

- If XBM terminates while initializing, override the startup procedure by issuing a start command. An example follows:

  ```sql
  S XBM,Config="DEFAULT_CONFIG"
  ```

  Starting XBM with the default configuration allows XBM to start with zero cache. You can then use the ISPF interface to decrease the CFG specification with an amount that the operating system allows.

  If this situation recurs, the amount of cache specified for regular use in XBM might be too large for the available system resource. Adjust the size accordingly.

BMC73010I **ACTIVATING CONFIGURATION configurationName**

*Explanation:* The configuration named in the message is being activated as a result of an activate configuration request.

*User response:* No action is required.

BMC73011E **XBM SUBSYSTEM NAME subsystemName IS INVALID, USING STC/JOBNAME startedTaskName**

*Explanation:* XBM was started with an invalid value specified in the SYS= parameter for the XBM subsystem name. XBM requires that this subsystem name:

- start with a letter
be from two to four characters in length

- contain only the letters A-Z, the numbers 0-9, $, or #

If an invalid value is specified in the SYS= parameter, XBM starts the subsystem by using the first four characters of the name of the started task or job as the XBM subsystem name.

**User response:** Restart XBM with an acceptable name in the SYS= parameter.

**BMC73012I**

```
xmssid Fixed Virtual Cache GetStor, RC= returnCode, Rs= reasonCode
```

**Explanation:** XBM displays these informational messages when a fixed or paged virtual cache that uses 64-bit addressing is activated or deactivated.

**User response:** No response is required.

**BMC73020E**

```
REPOSITORY FUNCTION functionName RETURNED RC= returnCode, REASON= reasonCode FOR DATA SET = dataSetName
```

**Explanation:** An unexpected error has occurred while attempting to perform the XBM repository function named in the message.

**User response:** Contact BMC Customer Support.

**BMC73021I**

```
REPOSITORY DEALLOCATED DATA SET = dataSetName
```

**Explanation:** Because an error was detected while processing the data set named in the message, XBM deallocated the data set.

**User response:** If you cannot determine the cause of the problem, contact BMC Customer Support.

**BMC73022E**

```
REPOSITORY DEALLOCATION FOR DATA SET = dataSetName FAILED RC = returnCode, REASON = reasonCode
```

**Explanation:** XBM attempted to deallocate the data set named in the message and the deallocation failed.

**User response:** If you cannot determine the cause of the problem, contact BMC Customer Support.

**BMC73023I**

```
REPOSITORY DATA SET = dataSetName REBUILT TO CURRENT
```

**Explanation:** After determining that the data set named in the message was not current, XBM has rebuilt the data set named to make it current with the other XBM repository data sets.

**User response:** No action is required.
**BMC73024I**  
**ACTIVE REPOSITORY DATA SET = dataSetName, TIMESTAMP = timestamp**  
*Explanation:* The XBM repository data set named in the message is currently active. The timestamp of all active data sets is the same.  
*User response:* No action is required.

**BMC73025E**  
**TIMESTAMP RECORD VALIDATION FAILED**  
*Explanation:* An error has occurred on an XBM repository data set and the data set will be deallocated. The data set is either not an XBM repository data set or has been corrupted.  
*User response:* If you cannot determine the cause of the problem, contact BMC Customer Support.

**BMC73026I**  
**STATISTICS FOR objectName RESET**  
*Explanation:* The RESETSTA command has reset statistics for the object objectName.  
*User response:* No action is required.

**BMC73028I**  
*time xbmssid ---- dayOfWeek, date month year ----**  
*Explanation:* XBM issues this informational message each day to indicate when the date changed. Depending on the activity on your system, this might not always be the first message issued after the date rolls over. The time value indicates the time at which the message was issued and ssid indicates the XBM subsystem that issued the message. The remaining text in the string indicates the date, as shown in the following example: Thursday, 26 Feb 2008.  
*User response:* No action is required.

**BMC73050I**  
**XBMCommandLine**  
*Explanation:* This message echoes the issued XBM command. The result of the command is explained in the messages following this message.  
This message also contains the results when you issue the DISPLAY ZIIPSTATS command.  
*User response:* No action is required.

**BMC73051E**  
**string IS AN INVALID COMMAND**  
*Explanation:* The issued command is not a valid XBM command.  
*User response:* Make sure you have spelled the command correctly. Correct the error and reissue the command.

**BMC73052E**  
**string IS AN INVALID KEYWORD FOR COMMAND command**  
*Explanation:* The specified keyword is not valid for the XBM command.  
*User response:* Make sure you have spelled the keyword correctly. Correct the error and reissue the command.
BMC73053E  COMMAND TO ACTIVATE CONFIGURATION configurationName FAILED
Explanation: XBM was unable to find the configuration named in the message in the XBM repository or an internal error occurred.
User response: Make sure that the configuration name was entered correctly. If it was not, reissue the command. If you are sure that the configuration exists and the name is correct, contact BMC Customer Support.

BMC73054I  ACTIVE CONFIGURATION IS configurationName
Explanation: The configuration named in the message is the active configuration.
User response: No action is required.

BMC73055I  componentName COMPONENT IS status
Explanation: The component named in the message is in the indicated status: active, not active, started, or stopped.
User response: No action is required.

BMC73056I  MANAGEMENT SET managementSetName IS status
Explanation: The management set named in the message is in the indicated status: active, not active, started, or stopped.
User response: No action is required.

BMC73057E  NO objectType MATCH pattern
Explanation: This message occurs as a result of a DISPLAY command if no matches were found for the wildcard pattern. The object type can be component, configuration, management set, group, or data set.
User response: Make sure the pattern was entered correctly. If it was not, reissue the command.

BMC73058E  COMMAND TO ACTIVATE MANAGEMENT SET managementSetName FAILED
Explanation: XBM was unable to find the management set named in the message in the XBM repository or an internal error occurred.
User response: Make sure that the management set name was entered correctly. If it was not, reissue the command. If you are sure that the management set exists and the name is correct, contact BMC Customer Support.

BMC73059I  supportType SUPPORT FOR COMPONENT componentName ENABLED
Explanation: This informational message indicates the type of support enabled for the named component. Full support indicates that all features of XBM are enabled. Snapshot support indicates that only snapshot functionality is enabled.
User response: No action is required.
BMC73060E  COMMAND TO DEACTIVATE MANAGEMENT SET *managementSetName* FAILED

Explanation:  XBM was unable to deactivate the management set with the name specified in the message because of an internal error.

User response:  Contact BMC Customer Support.

BMC73061I  COMMAND TO DEACTIVATE MANAGEMENT SET *managementSetName* FAILED, NOT ACTIVE

Explanation:  You attempted to deactivate a management set that is not active.

User response:  No action is required. The DISPLAY XBM command can provide you with a display list of active management sets.

BMC73062I  SIMULATE MODE IS *status*

Explanation:  The simulate mode setting in the active configuration is in the status (on or off) specified by the message. This message occurs as output from the DISPLAY XBM and the SET SIMULATE OFF commands.

User response:  No action is required.

BMC73063I  ACQUIRE RESOURCES DURING SIMULATE IS ON

Explanation:  Simulate mode is on in the active configuration and XBM is acquiring resources, but is not satisfying read requests.

Note

Simulate mode always requires resources.

User response:  No action is required.

BMC73064E  USER *userName* IS NOT AUTHORIZED FOR COMMAND *command*

Explanation:  The user *userName* did not have the proper authority to execute command *command*.

User response:  Review the user's security access list. Permit access to the resource and retry.

BMC73065E  *moduleName* IS *description* DISABLED

Explanation:  The named I/O hook module is not fully functional for the XBM subsystem or component you displayed. The named description indicates the level of functionality remaining.

User response:  Possible descriptions and recommended user responses are described in the following table.
<table>
<thead>
<tr>
<th>Description</th>
<th>Meaning / user response</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMPLETELY</td>
<td>The hook is not enabled and performs no XBM processing. Stop and then restart the component for the XBM subsystem to re-enable the hook. If that fails, stop and then restart the XBM subsystem.</td>
</tr>
<tr>
<td>PARTIALLY(ABEND)</td>
<td>The hook is partially disabled due to an abend in the hook. Stop and then restart the named component for the XBM subsystem to re-enable the hook.</td>
</tr>
<tr>
<td>PARTIALLY(NOTIFY EXIT)</td>
<td>The hook is partially disabled because a required hook for another XBM subsystem is not fully enabled. If the hook remains partially disabled, to re-enable it, stop and then restart the named component for the subsystem where the original abend occurred.</td>
</tr>
<tr>
<td>PARTIALLY(COMPONENT)</td>
<td>The hook is partially disabled because of a change in the state of the named component (for example, if the component is stopped). Start the named component to re-enable the hook.</td>
</tr>
</tbody>
</table>

**BMC73066I**  
**STATISTICS RESET FOR number DATA SETS MATCHING name**  
*Explanation:* The RESETSTA command has reset statistics for a total *number* of data sets that matched *name*.  
*User response:* No action is required.

**BMC73067I**  
**STATISTICS RESET FOR number DATA SETS MATCHING objectType name**  
*Explanation:* The RESETSTA command has reset statistics for a total *number* of data sets that matched the *name* or wildcarded *name* of a group or management set object.  
*User response:* No action is required.

**BMC73068E**  
**NO name MATCH IN objectType objectName**  
*Explanation:* The RESETSTA command failed to reset statistics because the specified name was not found in the named group or management set object.  
*User response:* Determine the previous error by verifying the spelling of the named object. If you are still unable to resolve this problem, contact BMC Customer Support for assistance.

**BMC73069I**  
**supportType SUPPORT FOR COMPONENT componentName NOT ENABLED**  
*Explanation:* One of the following events occurred:  
- Product authorization failed for this component.  
- The component has been stopped.
An internal error occurred, causing the component to fail.

**Note**

This message has been updated to include *Full support* as a support type (indicating all features of XBM). The message can also report the status of the new zIIP component.

*User response:* Verify the component’s authorization status, or (if the component has been stopped) restart the component. For further assistance, contact BMC Customer Support.

**BMC73070E**  
**NO UTILITY JOB NAME SPECIFIED FOR SEND COMMAND**

*Explanation:* You did not specify a utility job for the specified command.

*User response:* Specify a utility job and resend the command.

**BMC73071E**  
**NO SEND COMMAND TEXT SPECIFIED FOR UTILITY JOB *jobName***

*Explanation:* Although you issued a SEND to the named utility job, no command was specified for the utility job to perform.

*User response:* Specify a command for the utility job to perform and SEND it.

**BMC73072E**  
**UTILITY JOB *jobName* IS NOT CURRENTLY ACTIVE**

*Explanation:* Though the named utility job might have been active when you selected it for an operation, it is no longer active and therefore cannot perform your requested operation.

*User response:* No action is required.

**BMC73073E**  
**UTILITY JOB *jobName* DID NOT ACCEPT THE XBM SEND COMMAND**

*Explanation:* The named utility job did not accept the command you sent because the syntax you specified in the command might have been incorrect or the command might have timed out.

*User response:* First, resend your command, making sure the syntax is correct. If the message appears again, contact BMC Customer Support for assistance.

**BMC73074I**  
**echoCommand**

*Explanation:* This message echoes the response of the command you sent.

*User response:* No action is required.

**BMC73075W**  
**SEND COMMAND RECEIVED RETURN CODE = *returnCode* FROM UTILITY JOB *jobName***

*Explanation:* The named utility job could not successfully process the command you issued.

*User response:* Contact BMC Customer Support for assistance.
BMC73076I  SEND COMMAND SUCCESSFULLY PROCESSED BY UTILITY JOB jobName

Explanation:  The command you issued to the named utility job was processed with no errors.
User response:  No action is required.

BMC73077W  UTILITY JOB jobName FAILED TO RESPOND TO PREVIOUS COMMAND

Explanation:  The named utility job likely timed out before responding to the command you last issued.
User response:  Contact BMC Customer Support for assistance.

BMC73078E  NO MATCHING DESTINATIONS FOR ROUTE COMMAND

Explanation:  The XBM subsystem from which the command originated found no remote XBM subsystem matching the destination specified in the command syntax.
User response:  Make sure the command syntax lists a valid XBM subsystem as a destination and that the subsystem is active. Retry the command.

BMC73079E  NO COMMAND TEXT SPECIFIED FOR ROUTE COMMAND

Explanation:  A command is missing from the syntax for the ROUTE command.
User response:  In the command syntax, specify a command you want routed to the destination subsystem. Retry the command. For a list of valid commands and appropriate command syntax, see the ROUTE command in the EXTENDED BUFFER MANAGER and SNAPSHOT UPGRADE FEATURE User Guide.

BMC73080E  XBM DETECTED ABEND abendCode IN MODULE moduleName

Explanation:  XBM detected an abend in the module named in the message. Messages BMC73080E through BMC73084E supply information to assist BMC technical support in diagnosing the problem.
User response:  Contact BMC Customer Support and report the information in the messages.

BMC73081E  PSW programStatusWord ILC instructionLengthCode INTC interruptCode TRANS translationAddress

Explanation:  XBM detected an abend in the module named in the message. Messages BMC73080E through BMC73084E supply information to assist BMC technical support in diagnosing the problem.
User response:  Contact BMC Customer Support and report the information in the messages.
**BMC73082E**  **DATA AT PSW addressInstructionSequence**

*Explanation:* XBM detected an abend in the module named in the message. Messages BMC73080E through BMC73084E supply information to assist BMC technical support in diagnosing the problem.

*User response:* Contact BMC Customer Support and report the information in the messages.

**BMC73083E**  **REGS registers**

*Explanation:* XBM detected an abend in the module named in the message. Messages BMC73080E through BMC73084E supply information to assist BMC technical support in diagnosing the problem.

*User response:* Contact BMC Customer Support and report the information in the messages.

**BMC73084E**  **echo**

*Explanation:* XBM detected an abend in the module named in the message. Messages BMC73080E through BMC73084E supply information to assist BMC technical support in diagnosing the problem.

*User response:* Contact BMC Customer Support and report the information in the messages.

**BMC73087I**  **optionName IS setting**

*Explanation:* This informational message indicates the setting of the specified SSI override option. You can generate this message by issuing the DISPLAY SETTINGS command or by issuing a SET optionName command.

*User response:* No action is required.

**BMC73088I**  **XCFCLEANUP COMMAND SELECTED number ITEMS FOR PROCESSING**

*Explanation:* This informational message indicates the numbers of items that the xcfCleanUp command selected for processing.

*User response:* No action is required.

**BMC73089I**  **traceRecordSource traceRecord**

*Explanation:* This informational message displays tracing information and the source of the information.

*User response:* No action is required.

**BMC73090E**  **DSPSERV functionName spaceName RC= returnCode, REASON= reasonCode**

*Explanation:* The DSPSERV macro has return a nonzero return code, indicating an internal error has occurred.

*User response:* Contact BMC Customer Support and report the information in the message.
Messages BMC73100 through BMC73199

This group includes messages for the EXTENDED BUFFER MANAGER product and its associated SNAPSHOT UPGRADE FEATURE technology.

BMC73101E  UNABLE TO ACTIVATE MANAGEMENT SET managementSetName

Explanation:  XBM was unable to find the management set named in the message in the XBM repository or an internal error occurred.

User response:  Make sure that the management set name was entered correctly. If it was not, reissue the command. If you are sure that the management set exists and the name is correct, contact BMC Customer Support.

BMC73103I  OBJECT objectName {ACTIVATED | REACTIVATED} AND OVERRIDDEN BY MANAGEMENT SET managementSetName

Explanation:  The object named in the message was already active when the management set (also containing the object) named in the message was activated or reactivated. The object's attributes are now those contained in the management set named in the message.

User response:  No action is required.

BMC73104I  UNABLE TO DEACTIVATE MANAGEMENT SET managementSetName BECAUSE NOT ACTIVE

Explanation:  You attempted to deactivate a management set that is not active.

User response:  No action is required. The DISPLAY XBM command can provide you with a display list of active management sets.

BMC73105E  UNABLE TO DEACTIVATE MANAGEMENT SET managementSetName

Explanation:  XBM was unable to deactivate the management set named in the message.

User response:  Contact BMC Customer Support.
**BMC73106I**  
**OBJECT objectName DEACTIVATED BY MANAGEMENT SET managementSetName**

*Explanation:* The object named in the message was active when the management set (also containing the object) named in the message was deactivated. Deactivating the management set deactivates the object named in the command, even though the management set that originally activated it might still be active.

*User response:* No action is required.

**BMC73107I**  
**ACTIVATING MANAGEMENT SET managementSetName**

*Explanation:* The management set named in the message is being activated. Refer to the subsequent message for more information about the results of activating the management set. This message is issued because no other message might be issued during management set activation.

*User response:* No action is required.

**BMC73108I**  
**DEACTIVATING MANAGEMENT SET managementSetName**

*Explanation:* The management set named in the message is being deactivated. Refer to subsequent message for more information about the results of deactivating the management set. This message is issued because no other message might be issued during management set deactivation.

*User response:* No action is required.

**BMC73109I**  
**CACHE TYPE cacheType CREATED, SIZE = n BYTES, COMPRESS = n**

*Explanation:* XBM has created a cache of the type and size named in the message. Compression is enabled (Y) or not enabled (N).

*User response:* No action is required.

**BMC73110W**  
**XBM TRIAL WILL EXPIRE IN n DAYS**

*Explanation:* This message appears during the last 30 days before the expiration date. XBM will quit operating after the trial period is over.

*User response:* Contact your BMC Sales representative for assistance.

**BMC73111I**  
**XBM componentName TRIAL HAS EXPIRED**

*Explanation:* The trial period for this XBM component has expired, so it will not operate.

*User response:* Contact your BMC Sales representative for assistance.

**BMC73112W**  
**WARNING! XBM componentName IS NOT LICENSED FOR THIS CPU (PHASE n RC= nn- n)**

*Explanation:* The XBM component is being run contrary to the license agreement. The component is licensed but is running on a nonlicensed processor, or the component is running on a licensed processor where there are
more internal CPUs than you are licensed for, or the component license has expired.

User response: Make sure you are running XBM in accordance with your license agreement. Contact your BMC Sales representative for assistance, and be prepared to provide the RC number from this message.

**BMC73113E**  
**ERROR! XBM componentName IS NOT LICENSED FOR THIS CPU (PHASE n RC= nn- n)**

Explanation: You are attempting to run the XBM component contrary to the license agreement. You are either trying to run a licensed component on a nonlicensed processor, or you are trying to run a component on a licensed processor where there are more internal CPUs than you are licensed for, or the component license has expired.

User response: Make sure you are running XBM in accordance with your license agreement. Contact your BMC Sales representative for assistance, and be prepared to provide the RC number from this message. If you received RC 28 with this message, check to make sure your XBM load library is not RACF protected. A RACF-protected library will prevent XBM from updating your product authorization table with the information required to enable a grace period.

**BMC73114E**  
**ERROR! XBM HAS DETECTED AN INCONSISTENCY DURING SECURITY CHECKING (PHASE n RC= nn)**

Explanation: XBM has detected an inconsistency with the BMC password facility. If the message displayed a reason code (RC) of 40, a BMC password license function (FMID) is not at the required level for your version of XBM. If the reason code is 98, the FMID is not installed or is not available in either the STEPLIB or the LINKLST.

User response: If the reason code is 40 or 98, ensure that the proper FMID is installed and available to XBM. For any other reason code, contact BMC Customer Support for assistance and be prepared to provide the reason code that is displayed in this message.

**BMC73115I**  
**CONFIGURATION configurationName ACTIVATED, SIMULATE = n**

Explanation: The configuration file named in the message has been activated. See BMC73116I for the name of the configuration that was deactivated by the activation of this configuration.

User response: No action is required.

**BMC73116I**  
**CONFIGURATION configurationName DEACTIVATED**

Explanation: The configuration file named in the message has been deactivated by the activation of another configuration file. See BMC73115I for the name of the configuration that was activated.

User response: No action is required.
BMC73117I MANAGEMENT SET managementSetName {ACTIVATED | REACTIVATED}

Explanation: The management set named in the message has been activated or reactivated. This message is issued at the end of activation/deactivation processing. Previous messages indicate the objects that were affected.

User response: No action is required.

BMC73118E CONFIGURATION configurationName DOES NOT EXIST

Explanation: During initial startup, XBM was unable to find the configuration named in the message in the XBM repository or an internal error occurred. When this occurs, XBM terminates.

User response: Make sure that the configuration name was entered correctly. If it was not, reissue the command. If XBM fails to start after this message is issued, edit the PROC to specify Config='*' or override the PROC by issuing the following command:

```
Start XBM,Config='*
```

For more information about the XBM PROC, see the EXTENDED BUFFER MANAGER and SNAPSHOT UPGRADE FEATURE User Guide. If you are sure that the configuration exists and the name is correct, contact BMC Customer Support.

BMC73119E MANAGEMENT SET managementSetName DEACTIVATED

Explanation: The management set named in the message has been deactivated.

User response: No action is required.

BMC73120I OBJECT objectName HAS BEEN ACTIVATED BY I/O DETECTION, MANAGEMENT SET managementSetName

Explanation: XBM detected I/O activity for the managed object named in the message.

User response: No action is required.

BMC73121E USER userName DENIED ACCESS TO resourceName

Explanation: The specified user did not have the proper authority to access the protected resource resourceName.

User response: Review the user's security access list. Permit access to the resource and retry.

BMC73122E INTERVAL PROCESSING IS NO LONGER AVAILABLE

Explanation: The XBM interval task has abnormally terminated. Interval processing, such as SMF recording or interval statistics, is no longer available. XBM continues to operate.

User response: If you can determine the cause of the problem, correct it. Otherwise, contact BMC Customer Support.
SMF recording abnormally terminated with RC= returnCode

Explanation: The SMF recording facility in XBM received an error from SMF.

User response: Check to see if the SMF record number specified in the XBM options is valid for your installation. If the SMF record number is valid, contact BMC Customer Support. If the SMF record number is not valid, specify a valid SMF record and activate SMF recording from the XBM Options subpanel of the ISPF interface.

SMF recording is no longer available

Explanation: An error has stopped SMF recording.

User response: Make sure that SMF recording is active on your MVS system and that the SMF record number is valid.

Unable to establish abend recovery environment for taskName

Explanation: The named XBM task was unable to establish a recovery environment during initialization. The task terminates and might cause XBM to terminate.

User response: Contact BMC Customer Support.

Object objectName already active, not overridden by management set managementSetName

Explanation: The management set named in the message contains a managed object with a "*.*.*.*" pattern mask specification. (For more information, review information about overlapping management sets.) When a subsystem-wide managed object is activated, it does not override the managed object definitions of already active managed objects.

User response: No action is required.

componentName component {activated | deactivated}

Explanation: The XBM component named in the command has been activated or deactivated.

User response: No action is required.

Activity monitor connect, RC= returnCode

Explanation: A nonzero return code indicates that an internal error occurred during initialization between XBM and ACTIVITY MONITOR (a return code of zero indicates no error). XBM continues to operate but cannot communicate with ACTIVITY MONITOR. ACTIVITY MONITOR might not be installed or currently active. A return code of zero indicates ACTIVITY MONITOR connected successfully.

User response: If you do not use ACTIVITY MONITOR, no action is required. If you receive a nonzero return code and you expect ACTIVITY MONITOR and XBM to interface, contact BMC Customer Support.
BMC73129E  MVS COMMUNICATIONS TASK NO LONGER AVAILABLE
Explanation: XBM will not respond to the MVS STOP command because the MVS communications task is not available.
User response: Use the XBM STOP command.

BMC73130I  XBM SUBSYSTEM COMMON STORAGE USED = nnn K
Explanation: XBM is using nnn K of MVS common storage.
User response: No action is required.

BMC73131I  NEW COPY OF moduleName LOADED, linkDate
Explanation: XBM has loaded a new copy of the XBM I/O hook module moduleName, which was linked on linkDate.
User response: No action is required.

BMC73132I  XBM SUBSYSTEM componentName STORAGE USED = nnn K
Explanation: The XBM component is using nnn K of MVS common storage.
User response: No action is required.

BMC73133W  XBM version versionNumber1 detected a repository from XBM version versionNumber2 - continuing
Explanation: This message warns you that the XBM repository was created by a different version of XBM than the version of the XBM product that you are using. Processing continues.
User response: No response is required.

BMC73134W  INTERFACE VERSION versionNumber1 differs from XBM subsystem ssid at version versionNumber2
Explanation: The XBM subsystem is running at a version that is different than the XBM version level of the ISPF interface library.
User response: The XBM$OPTS member should point to the same libraries that are being run on the XBM subsystem so that the newer release is used by both the subsystem task and the ISPF interface.

BMC73135E  XBM SUBSYSTEM (nnnn) IS NOT ACTIVE
Explanation: The XBM subsystem named nnnn is not active. The XBM subsystem must be active in order to use the ISPF interface.
User response: Start the XBM subsystem.
BMC73136E  XBM VERSION versionNumber CANNOT USE A REPOSITORY FROM XBM VERSION versionNumber

Explanation: An older version of XBM is trying to use a new version of the repository. This will cause XBM to terminate.

User response: Restore an older version of the repository or allocate an empty repository, start XBM, and begin using that repository.

BMC73137E  UNABLE TO ACTIVATE GROUP groupName

Explanation: The group named in the message was not found in the XBM repository or an internal error occurred.

User response: Make sure that the group name was entered correctly. If it was not, reissue the command. If you are sure that the group exists and the name is correct, contact BMC Customer Support.

BMC73138I  ACTIVATING GROUP groupName

Explanation: The group named in the message is being activated. Refer to the subsequent message for more information about the results of activating the group. No other messages are issued during group activation.

User response: No action is required.

BMC73139I  DEACTIVATING GROUP groupName

Explanation: The group named in the message is being deactivated. Refer to subsequent message for more information about the results of deactivating the group. No other messages are issued during group deactivation.

User response: No action is required.

BMC73140I  GROUP groupName {ACTIVATED | REACTIVATED | DEACTIVATED}

Explanation: The group named was activated, reactivated, or deactivated as specified in the message.

User response: No action is required.

BMC73141I  UNABLE TO DEACTIVATE GROUP groupName BECAUSE NOT ACTIVE

Explanation: You attempted to deactivate a group that is not active.

User response: No action is required. The DISPLAY XBM command can provide you with a display list of active groups.

BMC73142E  COMMAND TO ACTIVATE GROUP groupName FAILED

Explanation: The group named in the message was not found in the XBM repository or an internal error occurred.

User response: Make sure that the group name was entered correctly. If it was not, reissue the command. If you are sure that the group exists and the name is correct, contact BMC Customer Support.
BMC73143E  DATA STRUCTURE LEVEL  level IS NOT COMPATIBLE WITH INTERFACE DATA STRUCTURE LEVEL  level
Explanation:  A utility attempted to call the XBM module XBMXXDC, but the module level was incompatible.
User response:  Contact BMC Customer Support.

BMC73144E  COMMAND TO DEACTIVATE GROUP  groupName FAILED
Explanation:  The group named in the message was not found in the XBM repository or an internal error occurred.
User response:  Make sure that the group name was entered correctly. If it was not, reissue the command. If you are sure that the group exists and the name is correct, contact BMC Customer Support.

BMC73145I  COMMAND TO DEACTIVATE GROUP  groupName FAILED, NOT ACTIVE
Explanation:  The group named in the message was not deactivated because it was not active.
User response:  No action is required.

BMC73146I  GROUP  groupName IS ACTIVE GROUP  groupName IS NOT ACTIVE
Explanation:  The group named in the message is currently active or not active.
User response:  No action is required.

BMC73147I  RESETTING STATISTICS MATCHING  objectType  PATTERN  name
Explanation:  Statistics were reset for objects of type management set, group, or data set that match the specified name.
User response:  No action is required.

BMC73148I  STATISTICS RESET FOR  number DATA SETS MATCHING  objectType  objectName
Explanation:  Statistics were reset for  number of objects of type management set, group, or data set that match the specified name.
User response:  No action is required.

BMC73149E  NO DATA SETS MATCH IN  objectType  PATTERN  name
Explanation:  No data sets matched the specified name for the RESETSTA command for the specified object type.
User response:  Verify that the object type and the name were specified correctly. If you are still unable to resolve the problem, contact BMC Customer Support for assistance.

BMC73150I  XBM VERSION  versionNumber INITIALIZATION COMPLETE AT  time ON  date
Explanation:  XBM successfully initialized.
User response:  No action is required.
**BMC73151I**  
**STATISTICS RESET FOR A TOTAL OF number DATA SETS**  
*Explanation:* The RESETSTA command caused the statistics for number of data sets to be reset.  
*User response:* No action is required.

**BMC73152I**  
**objectType objectName IS NOT ACTIVE, STATISTICS NOT RESET**  
*Explanation:* The RESETSTA command could not issue the reset because the named management set or group object is not active. For both management sets and groups, the object must be active to allow statistics to be reset.  
*User response:* No action is required.

**BMC73153I**  
**OBJECT objectName DEACTIVATED**  
*Explanation:* The DEACTIVATE command caused this object to be deactivated from the cache. With dynamic cache, it is possible to deactivate selected data sets while their management set is still activated.  
*User response:* No action is required.

**BMC73154I**  
**STATISTICS RESET FOR DATA SET dataSetName**  
*Explanation:* The RESETSTA command caused this object to have its statistics reset.  
*User response:* No action is required.

**BMC73156E**  
**OBJECT NOT CACHED, COMPONENT componentName NOT LICENSED FOR DATA SET= dataSetName**  
*Explanation:* The named component is not licensed for this data set. This prohibits caching for this object.  
*User response:* Ensure that all product passwords were entered during installation and that the appropriate library is being used by the XBM started task. For further assistance, contact BMC Customer Support.

**BMC73157I**  
**componentName COMPONENT NOT ACTIVE**  
*Explanation:* The named component is not currently active.  
*User response:* No action is required.

**BMC73158E**  
**componentName COMPONENT HOOK moduleName IS description DISABLED**  
*Explanation:* The named component hook module is not fully functional. The named description indicates the level of functionality remaining.  
*User response:* Possible descriptions and recommended user responses are described in the following table.
<table>
<thead>
<tr>
<th>Description</th>
<th>Meaning / user response</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMPLETELY</td>
<td>The hook is not enabled and performs no XBM processing. Stop and then restart the named component for the XBM subsystem to re-enable the hook. If that fails, stop and then restart the XBM subsystem.</td>
</tr>
<tr>
<td>FUNCTIONALLY(ABEND)</td>
<td>The hook is partially disabled due to an abend in the hook. Stop and then restart the named component for the XBM subsystem to re-enable the hook.</td>
</tr>
<tr>
<td>FUNCTIONALLY(NOTIFY EXIT)</td>
<td>The hook is partially disabled because a required hook for another XBM subsystem is not fully enabled. If the hook remains partially disabled, to re-enable it, stop and then restart the named component for the subsystem where the original abend occurred.</td>
</tr>
<tr>
<td>FUNCTIONALLY(COMPONENT)</td>
<td>The hook is partially disabled because of a change in the state of the named component (for example, if the component is stopped). Start the named component to re-enable the hook.</td>
</tr>
</tbody>
</table>

**BMC73159E**  
**OBJECT objectName DEACTIVATED DUE TO ACCESS BY MULTIPLE COMPONENTS**  
*Explanation:* More than one XBM component has detected I/O for the cached data set. XBM does not support caching for multiple access methods, so the object is deactivated.  
*User response:* The object should not be simultaneously cached by more than one access type. Contact BMC Customer Support for assistance.

**BMC73160W**  
**OBJECT BLOCK SIZE = size MAY CAUSE INEFFICIENT USE OF CACHE**  
*Explanation:* The cached object's block size does not allow efficient use of the cache, because it does not fit evenly into the cache page size.  
*User response:* For more information about management set compression, see the EXTENDED BUFFER MANAGER and SNAPSHOT UPGRADE FEATURE User Guide. For further assistance, contact BMC Customer Support.

**BMC73161W**  
**I/O ACTIVITY QUIESCE TIMED OUT, FORCING LATCH RESET FOR dataSetName**  
*Explanation:* XBM was unable to obtain an internal XBM latch for the named data set or the XBM use latch during a configuration activation or XBM termination. XBM has quiesced the latch, reset it, and allowed the configuration to be activated or XBM to terminate normally.  
*User response:* Notify BMC Customer Support of this error.
**BMC73162W**  
**ERROR DEACTIVATING DATA SET** `dataSetName`  
*Explanation:* XBM was unable to deactivate the data set specified by dynamic cache.  
*User response:* The data set is not deactivated. Contact BMC Customer Support for assistance.

**BMC73163W**  
**ERROR ACTIVATING DATA SET** `dataSetName`  
*Explanation:* XBM was unable to activate the data set specified by dynamic cache.  
*User response:* The data set is not activated. Contact BMC Customer Support for assistance.

**BMC73164I**  
**SNAPSHOT SUPPORT FOR COMPONENT** `componentName` **ACTIVATED**  
- EMC TIMEFINDER SUPPORT FOR COMPONENT SSI ACTIVATED  
- HRC SUPPORT FOR COMPONENT SSI ACTIVATED  
- IBM RVA SUPPORT FOR COMPONENT SSI ACTIVATED  
- STK SVA SUPPORT FOR COMPONENT SSI ACTIVATED  
- IBM FLASHCOPY FOR COMPONENT SSI ACTIVATED  
*Explanation:* XBM or one of the following devices is licensed for snapshot for this component:  
- EMC Symmetrix  
- Hitachi ShadowImage and Remote Copy  
- IBM RAMAC Virtual Array (RVA)  
- Sun Microsystems StorageTek Shared Virtual Array (SVA)  
- IBM FlashCopy  
*User response:* No action is required.

**BMC73165I**  
**MAINTENANCE APPLIED:** `ptf1 ptf2 ptf3 ptf4 ptf5`  
*Explanation:* This message displays the PTFs have been applied to the product. More than one PTF number can appear on a single line.  
*User response:* No action is required.

**BMC73166I**  
**SNAPSHOT SUPPORT FOR COMPONENT** `componentName` **DEACTIVATED**  
*Explanation:* XBM snapshot support has been deactivated for the named component.  
*User response:* No action is required.
**BMC73167E**  
**ERROR! XBM componentName HAS NO PASSWORD TABLE INSTALLED (PHASE n RC= nn- n)**  
*Explanation:* XBM cannot find a product authorization table for the named component. The XBM component is not authorized at your site or the authorization phase of the installation process was not successfully completed.  
*User response:* If you have a license, make sure you completed the installation correctly. For further assistance, contact your BMC Sales representative.

**BMC73168W**  
**WARNING! XBM componentName IS IN PHASED FAIL MODE; GRACE PERIOD EXPIRES IN nn DAYS (PHASE n RC= nn- n)**  
*Explanation:* The XBM component is being run contrary to the license agreement. The component is licensed but is running on a nonlicensed processor, or the component is running on a licensed processor where there are more internal CPUs than you are licensed for, or the component license expired. The XBM component will cease to operate on the expiration date.  
*User response:* Make sure you are running XBM in accordance with your license agreement. Contact your BMC Sales representative for assistance.

**BMC73169W**  
**WARNING! NO XBM COMPONENTS ARE ACTIVE**  
*Explanation:* XBM was unable to initiate any component. Either you are running on a processor that is not licensed for any XBM components (possibly due to an error during XBM installation) or you have recently added temporary or permanent authorization for one or more components and have not issued the START COMPONENT command for the components.  
*User response:* Issue the START COMPONENT command for the appropriate components. If any component fails to start, locate the error messages in SYSPRINT, correct the indicated condition, and reissue the START COMPONENT command for the appropriate components. For further assistance, contact BMC Customer Support.

**BMC73170I**  
**OPTIONS IN EFFECT**  
*Explanation:* Options listed in message BMC73171I, BMC73172I, or BMC73173I are in effect for the active XBM component.  
*User response:* No action is required.

**BMC73171I**  
**XBM OPTIONS: STATSINT n, SMFIN n, SMFRECNO n, SMFRECORDINGACT n, WORTCD n, LIMEXCACHE n**  
*Explanation:* These options are in effect for XBM for DB2:  
- **STATSINT** - statistics interval length in seconds  
- **SMFIN** - SMF interval length in seconds  
- **SMFRECNO** - SMF record type  
- **SMFRECORDINGACT** - whether SMF recording is active
- WTORTCD - WTO routing code for XBM console messages
- LIMEXCACHE - whether limit excessive cache is active

**User response:** No action is required.

**BMC73172I**

**VSAM OPTIONS: VSAMRESTRICT \(n\), VSAMREMOVEOBJINFO \(n\)**

**Explanation:** These options are in effect for the SUF for VSAM component:
- VSAMRESTRICT - whether to restrict caching for VSAM cross region share options 3 or 4
- VSAMREMOVEOBJINFO - whether to remove VSAM object tracking information while not in use

**User response:** No action is required.

**BMC73173I**

**IMS OPTIONS: IMSREMOVEOBJINFO \(n\)**

**Explanation:** This message shows the setting of the IMS options. It indicates whether to remove IMS object-tracking information while not in use.

**User response:** No action is required.

**BMC73174I**

**CACHED DATA SET HWM: \(n\)**

**Explanation:** This message indicates the high-water mark (HWM) for the number of data sets that XBM is caching.

**User response:** No action is required.

**BMC73175I**

**ACTIVATING** componentType **MANAGED OBJ** dataSetName: LIMIT \(n\), PRIORITY \(n\), CACHE \(n\), COMPRESS \(n\)**

**Explanation:** The managed object, shown with its cache attributes, was activated for caching.

**User response:** No action is required.

**BMC73176I**

**SSID \(n\), CMPRESSTYPE \(n\), PREFETCH \(n\), GLOBALIO \(n\)**

**Explanation:** This message lists the DB2-specific cache attributes for the managed object named in BMC73175I.

**User response:** No action is required.

**BMC73178I**

**CMPRESSTYPE \(n\), PREFETCH \(n\)**

**Explanation:** This message lists the specific cache attributes for the managed object named in BMC73175I.

**User response:** No action is required.
**BMC73179I**  
**CMPRESSTYPE n, RETAIN n, PREFETCH n**  
*Explanation:* This message lists the IMS-specific cache attributes for the managed object named in BMC73175I.  
*User response:* No action is required.

**BMC73180E**  
**componentName COMPONENT REQUIRED BUT NOT ACTIVE FOR utilityName JOB jobName**  
*Explanation:* The named utility job you are attempting to run requires the named XBM component.  
*User response:* Activate the required XBM component and restart your job.

**BMC73181I**  
**PSS OPTIONS: GROUPNAME groupName, JOINGROUP {YES|NO}, MSGTIMEOUT seconds, GLOBALIOENABLED {YES|NO}, ENFORCESHAREDREPOSIT {YES|NO}**  
*Explanation:* This message displays the values you specified on the PSS Options subpanel of XBM. It shows the following information:  
- the data sharing group name to which XBM should join  
- whether you chose to join the group at XBM initialization  
- the length of time in seconds that XBM should wait to receive messages from the coupling facility before timing out  
- whether global I/O caching is enabled  
- whether XBM should enforce a shared repository across systems  
*User response:* No action is required.

**BMC73182E**  
**XBM IS NOT APF AUTHORIZED**  
*Explanation:* The library to which you copied the XBM load library is not APF-authorized. XBM requires an APF-authorized library from which to execute.  
*User response:* Authorize the library in which XBM resides and try to initialize the XBM subsystem again.

**BMC73183E**  
**XBM TERMINATING DUE TO EXCESSIVE ABENDS**  
*Explanation:* XBM terminated because of prior errors.  
*User response:* Review the log for errors. After taking action to correct the errors, restart XBM.
**BMC73184E**  
**INVALID SSCT FOUND, CREATING NEW SSCT FOR XBM SUBSYSTEM xbmssid**

*Explanation:* XBM detected a matching entry in the SSCT. The MVS subsystem builds the SSCT dynamically, so XBM requires no entries in this table.

*User response:* XBM will invalidate the current SSCT and create a new one dynamically. To avoid receiving this message, remove the XBMSSID from the SSCT.

**BMC73185W**  
**XBM componentName PASSWORD WILL EXPIRE IN n DAYS**

*Explanation:* This message appears during the last 30 days before the password expiration date. XBM will quit operating after the expiration date is reached.

*User response:* Contact your BMC Sales representative for assistance.

**BMC73186I**  
**GLOBAL I/O CACHING ACTIVATED FOR name DATA SET dataSetName**

*Explanation:* The named data set has been activated for global I/O caching.

*User response:* No action is required.

**BMC73187W**  
**GLOBAL I/O CACHING NOT ALLOWED FOR name DATA SET dataSetName**

*Explanation:* The data set that you attempted to activate for global I/O caching cannot be cached globally.

*User response:* Make sure that global I/O caching is enabled and then reactivate the data set. The global I/O caching parameter is found on the PSS Options subpanel.

**BMC73188E**  
**ERROR! XBM FOR PSS IS NOT LICENSED FOR THIS CPU**

*Explanation:* The PSS component is not licensed for this CPU; it will not initialize.

*User response:* The XBM for PSS component is available as a standard feature of XBM but requires authorization through another XBM component password. To request a PSS-enabling password for the DB2 or IMS component, contact your BMC Sales representative.

**BMC73189I**  
**UTILITY JOB jobName IS CURRENTLY ACTIVE**

*Explanation:* The STOP XBM command was issued while the named utility job was executing; the job requires XBM utility monitoring services to complete execution. If XBM is terminated while the job is active, the executing utility might encounter unpredictable results if it requests XBM services.

*User response:* Before terminating XBM, wait until any executing utility requiring XBM utility monitoring services completes execution. To terminate XBM regardless of executing utilities, use the FORCE option of the STOP XBM command.
**BMC73190W**  
**UTILITY JOB jobName NOTIFIED OF XBM TERMINATION**

_Explanation:_ The named utility job was executing when a STOP XBM FORCE command was entered, and the utility has been notified that XBM is terminating. The utility job requires XBM utility monitoring services and therefore might not complete successfully.

_User response:_ No action is required.

**BMC73191I**  
**INITIALIZATION COMMAND FILE PROCESSING STARTED**

_Explanation:_ XBM began processing the initialization command file. The individual commands will be queued for processing after initialization command file processing is complete.

_User response:_ No action is required.

**BMC73192I**  
**INITIALIZATION COMMAND FILE PROCESSING FINISHED, n COMMANDS QUEUED FOR PROCESSING**

_Explanation:_ XBM finished processing the initialization command file and has queued the displayed number of individual commands for processing.

_User response:_ No action is required.

**BMC73193W**  
**NO LOCAL CACHE SPECIFIED FOR DATA SET dataSetName**

_Explanation:_ The named data set was activated for I/O caching or snapshot processing. However, the management set did not specify any cache or the cache specification did not match the current active configuration.

_User response:_ Change the cache specification in the management set and reactivate it, or change the cache types used in the configuration and reactivate it. Reactivating the configuration will flush all data from the current cache.

**BMC73194I**  
**SSID n, CMPRESSTYPE n**

_Explanation:_ This message lists the MQSeries-specific cache attributes for the managed object named in BMC73175I.

_User response:_ No action is required.

**BMC73195I**  
**ALLOW SSI {Y/N}**

_Explanation:_ This message indicates whether SSI-assisted snapshots are enabled for this object.

_User response:_ No action is required.

**BMC73196I**  
**componentName Options : Discover {Y|N}, AllowSSI {Y|N}, Instant Snapshot {Y|N}, Dataset Snap {Y|N}**

_Explanation:_ For the specified component, this informational message displays the current values for the following options:

- whether hardware device discovery is enabled
- whether SSI-assisted (hardware) snapshots are enabled
- whether Instant Snapshots are enabled
- whether XBM data-set-level snapshots are enabled

User response: No action is required.

**BMC73197I**

**componentName OPTIONS:** STORAGE CLASS storageClassName, MNGMNT CLASS managementClassName, DATA CLASS dataClassName, ESOTERIC UNIT esotericUnitValue, VOLUME COUNT volumeCountValue, DATA SET HLQ highLevelQualifier

**Explanation:** For the specified component, this informational message displays the current values for the following options:

- storage class name
- management class name
- data class name
- esoteric unit value
- volume count
- the high-level qualifier (HLQ) for the data set

User response: No action is required.

**BMC73198E**

UNABLE TO LOCATE AN ACTIVE XBM SUBSYSTEM

**Explanation:** The XBM subsystem that the XBM ISPF interface is trying to connect to is not active.

User response: Ensure that the XBM subsystem is specified correctly or restart the XBM subsystem.

**BMC73199I**

**componentName Options:** VirtualVolumeSnap {Y|N}, SnapPool poolName, Mirror split {Y|N}, FavorLocal {Y|N}, RmtVolSplit {Y|N}

**Explanation:** For the specified component, this informational message displays the current values for the following options:

- whether virtual volume snapshots are enabled
- the name of the virtual volume snapshot pool
- whether splitting of mirrored devices is enabled
- whether XBM should first attempt to split a local (instead of a remote) mirror for the snapshot
whether XBM should attempt to split a mirror attached to the remote target volume

(The remote target volume is a mirror volume located on a hardware storage device physically separated from the primary volume.)

*User response:* No action is required.

## Messages BMC73300 through BMC73399

This group includes messages for the EXTENDED BUFFER MANAGER product and its associated SNAPSHOT UPGRADE FEATURE technology.

**BMC73350E SSI API ERROR**

*errorDescription*  
**Explanation:** XBM attempted to pass a command to the hardware API but the command failed to reach the API or could not be executed. Possible errors include:

- invalid EMC function request
- no device provided
- missing required BCV
- missing required storage device
- missing required PPRC device
- devices not on same storage device
- unable to locate paired device on storage device
- missing required control unit or device
- request requires both BCV and STD devices
- missing required control unit CU
- I/O path to device unavailable
- invalid request type
- invalid FlashCopy function request
- DFSMSdss FlashCopy data set snap unavailable

**User response:** Review the error description contained within the message, correct the error if possible, and re-execute. If necessary, consult the documentation for your hardware. For further assistance, contact BMC Customer Support.

**BMC73351E** DEVICE AT address IS errorDescription

**Explanation:** An operation was attempted against the named device. The operation failed because of the error listed. Possible errors include:

- 'mfg type', EMC DEVICE REQUIRED
- UNKNOWN, EMC DEVICE REQUIRED
- STD, BCV DEVICE REQUIRED
- UNSUPPORTED, SPECIFIC MICROCODE LEVEL REQUIRED

**User response:** Correct the error and retry the operation. For further assistance, contact BMC Customer Support.

**BMC73352E** functionality RETURN CODE = returnCode, REASON CODE = reasonCode

**Explanation:** The displayed reason and return codes are issued by the hardware device of the named functionality type and are repeated here for your convenience.

**User response:** No action is required.

**BMC73353E** UNABLE TO LOCATE emcCu FOR bcv AT ADDRESS address.

**Explanation:** XBM cannot locate the EMC Symmetrix control unit for the BCV shown.

**User response:** Make sure the BCV unit selected is a valid device. For further assistance, contact BMC Customer Support.

**BMC73354I** REQUESTED command SUCCESSFULLY INITIATED, ELAPSED TIME= numberSeconds SECONDS

**Explanation:** The SSI component started the requested command successfully. The amount of time reported as elapsed is the amount of time spent passing the request from the XBM subsystem to the appropriate storage vendor API. The elapsed time does not necessarily include the amount of time required to execute the function, especially if the request is asynchronous.

**User response:** No action is required.
**BMC73355I**

ssid PPRC primary device address(deviceNumber), PPRC secondary device address(deviceNumber)

*Explanation:* This informational message indicates the address and the device number of the primary and secondary device that were affected by the command identified in BMC73354I.

*User response:* No action is required.

**BMC73356I**

STD DEVICE address(SymmetrixDeviceNumber)BCV DEVICE address(SymmetrixDeviceNumber)PPRC DEVICE address(SSID)

*Explanation:* This informational message indicates the address of the named device. For an EMC device, the message also shows the Symmetrix device number. For a PPRC device, the message also shows the control unit subsystem ID (SSID).

*User response:* No action is required.

**BMC73357I**

MICROCODE LEVEL OF DEVICE address(deviceNumber) DOES NOT SUPPORT command REQUEST

*Explanation:* The command that you requested cannot be performed by the named device because the device’s microcode level does not support that functionality.

*User response:* No action is required. To perform the requested command on the named device, upgrade the device to a later microcode level that supports that functionality.

**BMC73358I**

SNAP dataSetName/volser FOR source IS target

*Explanation:* The target location shown is where the source data set or volume will be copied during the hardware snapshot.

*User response:* No action is required.

**BMC73359I**

echo

*Explanation:* The echoed text is an error message issued by the intelligent storage hardware device program that XBM invokes to process data set-level snapshots.

*User response:* Look for other error messages to diagnose the cause of the echoed error. For further assistance, contact BMC Customer Support and provide the text echoed in the message.

**BMC73360E**

errorType ERROR FOR DEVICE volser AT address

*Explanation:* XBM encountered an error while processing S/R or snapshot operations for a hardware device object. Error types include:
<table>
<thead>
<tr>
<th>Error type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NO-MATCH OR SPLIT</td>
<td>The mirror being established for the hardware snapshot has been split before completion or is no longer available.</td>
</tr>
<tr>
<td>TIMEOUT</td>
<td>A timeout occurred during an operation that attempted to access the named device.</td>
</tr>
</tbody>
</table>

**User response:** Ensure the device is available and the operation is valid for the device. Retry the operation.

**BMC73361E**

*function NOT CURRENTLY ALLOWED, NO OTHER COMPONENT ACTIVE*

*Explanation:* The named function you attempted cannot be performed because a required XBM component, such as the DB2 component, is not active.

*User response:* First make sure all required XBM components are active, and then retry the function.

**BMC73362E**

*MIRROR DEVICE AT *address* FOR PRIMARY DEVICE *deviceName* condition.*

*Explanation:* The operation attempted against this mirrored device cannot execute because another process has control of the primary device. The *address* value represents the address of the mirrored device. The *deviceName* value represents the name of the primary device. The *condition* value represents one of the following conditions:

- in use by this XBM subsystem
- in use by another process in this XBM subsystem
- in use by *jobName* on system *systemName*
- GQSCAN error, Rc = *reasonCode*, unable to determine
- not in use

*User response:* Wait until the active process completes and releases the mirrored device, and try the operation again.

**BMC73363I**

*EMC TIMEFINDER © COPYRIGHT EMC CORPORATION*

*Explanation:* This message provides the copyright statement for the EMC TimeFinder product.

*User response:* No action is required.

**BMC73364E**

*ANTP messageNumber messageText*

*Explanation:* This message echoes an IBM-issued error message for your convenience. If the error code that is returned by the ANTP API does not have...
an accompanying message associated with it, XBM will indicate that no message is available and will display the IBM reason and return code.

_user response:_ See your vendor documentation for information regarding the error message, reason code, and return code.

_BMC73365I_  
**ssid SSI ASSISTED SNAPSHOT REQUESTED BY MANAGEMENT SET BUT NOT ALLOWED BY SSI COMPONENT OPTIONS.**

_Explanation:_ A hardware snapshot was specified for the snapshot template in this management set, but SSI component options are not set to allow hardware snapshots.

_user response:_ Change the SSI options to allow hardware snapshots.

_BMC73366E_  
**REQUIRED statement DD STATEMENT NOT AVAILABLE FOR programName PROCESSING.**

_Explanation:_ The named DD statement is not available for use by the named data set-level snapshot program.

_user response:_ Contact BMC Customer Support for assistance.

_BMC73367I_  
**PRIOR snap ACTION USED FOR dataSetName**

_Explanation:_ XBM did not issue a snap for the named component of a VSAM cluster. Instead, XBM used a prior snap that occurred for another component in the same VSAM cluster.

_user response:_ No action is required.

_BMC73368E_  
**UNABLE TO WRITE SYSIN RECORD FOR programName PROCESSING**

_Explanation:_ Hardware device data set-level snapshot processing could not write the SYSIN control card for the named data set-level snapshot program.

_user response:_ Contact BMC Customer Support for assistance.

_BMC73369E_  
**UNABLE TO CREATE SUBTASK FOR programName PROCESSING**

_Explanation:_ The subtask could not be created that is required to execute the named data set-level snapshot program.

_user response:_ Contact BMC Customer Support for assistance.

_BMC73370E_  
**variable**

_Explanation:_ If an error occurred during data set-level snapshot processing, this message echoes the snapshot control cards and messages.

_user response:_ If requested, provide the information contained in this message to BMC Customer Support.
BMC73371I  IDCAMS PROCESS REQUEST ENDED, RETURN CODE= returnCode

Explanation: The return code displayed indicates the result of the IDCAMS delete request, used to flush the temporary data set required for data set-level snapshot processing.

User response: No action is required.

BMC73372E  UNABLE TO PERFORM SNAP REQUEST FOR dataSetName/volser, errorDescription

Explanation: The data set-level snapshot request for the named data set or volume failed. The errorDescription text describes the reason for the error.

User response: Review the following table to determine your response. If you cannot resolve the error, contact BMC Customer Support for assistance.

<table>
<thead>
<tr>
<th>Error description</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>no volser list</td>
<td>XBM was unable to determine a usable set of target volumes to satisfy the request. Check the preceding error message for the cause of the failure and follow the suggested user response for that message.</td>
</tr>
</tbody>
</table>
| not snappable     | One or more volumes cannot be snapped. Possible causes are as follows:  
|                   | ■ The target volume does not support data set snap.  
|                   | ■ The target volume was unavailable.  
|                   | ■ The target volume was added to the system after XBM was started and was not found through device discovery.  
|                   | ■ EMC TimeFinder support was not available. Review BMC73390I in SYSPRINT to determine the status of EMC TimeFinder support during the SSI component initialization. |
| invalid request   | XBM received an invalid request from a snapshot-enabled utility. Contact BMC Customer Support for assistance. |

BMC73373E  SNAP VERIFICATION FAILED, errorDescription

Explanation: Snapshot verification failed for the reason displayed in the error description. Possible reasons are described in the following table.
<table>
<thead>
<tr>
<th>Error description</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>SNAP support not available</td>
<td>The SSI component is not completely initialized.</td>
</tr>
<tr>
<td>Device does not support SNAP</td>
<td>One or more volumes where some portion of the data resides does not support data set snapshot processing.</td>
</tr>
<tr>
<td>Mixed functionality not supported</td>
<td>Some of the volumes have incompatible functionality.</td>
</tr>
<tr>
<td>SPHERE(YES) not supported</td>
<td>The cluster contains objects that are logically connected for SPHERE processing and SPHERE processing is not supported.</td>
</tr>
<tr>
<td>SYMMETRIX microcode level does not support SNAP</td>
<td>The EMC Symmetrix microcode level not sufficient for data set snapshot.</td>
</tr>
<tr>
<td>No data set name specified</td>
<td>XBM could not verify the input data set.</td>
</tr>
<tr>
<td>Unable to locate VOLSERS</td>
<td>The allocation for the data set could not be found.</td>
</tr>
<tr>
<td>VSAM cluster with no DATA component</td>
<td>The cluster does not have a data component. The cluster must have data component to be processed by XBM.</td>
</tr>
<tr>
<td>VSAM cluster with no devices for DATA component</td>
<td>The allocation for the data component could not be found.</td>
</tr>
<tr>
<td>Not a VSAM cluster or no devices found</td>
<td>The cluster name could not be found. For a VSAM data set, the cluster name must be provided</td>
</tr>
</tbody>
</table>

*User response:* Correct the error and retry the operation.

**BMC73374E** DEVICE API INTERNAL ERROR

*Explanation:* An unexpected internal error occurred while attempting to communicate with a hardware storage device.

*User response:* Contact BMC Customer Support for assistance.

**BMC73375E** SNAP SUBTASK PROGRAM program ABENDED WITH S code

*Explanation:* The displayed code signifies the reason the named program abended.

*User response:* If you cannot correct the problem using the information provided, contact BMC Customer Support for assistance.

**BMC73376E** XBM INSTANT SNAPSHOT NOT ALLOWED BY SSI COMPONENT OPTIONS

*Explanation:* An Instant Snapshot was attempted; however, Instant Snapshot processing is not enabled in the options for the SSI component. The snapshot fails.

*User response:* Update the Allow Instant Snapshot specification on the SSI Options subpanel in the XBM ISPF interface to enable Instant Snapshots.
**BMC73377W NO DESTINATION AVAILABLE FOR SNAP PROCESSING**

*Explanation:* A data set-level snapshot was requested, but no destination was specified. XBM then searched for an eligible volume for a destination but found none available.

*User response:* If the snapshot fails, specify destination information and then retry the snapshot operation.

---

**BMC73378E S/R GROUP groupName action errorDescription**

*Explanation:* A utility requested an action for the named suspend/resume group, but XBM cannot complete the action for the reason indicated in the error description. Possible errors are described in the following table.

<table>
<thead>
<tr>
<th>Error description</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Invalid Suspend/Resume function request</td>
<td>XBM received an invalid request from a suspend/resume utility.</td>
</tr>
<tr>
<td>SSI component not available</td>
<td>The suspend/resume function requires the SSI component, and it is not currently active.</td>
</tr>
<tr>
<td>Group not found</td>
<td>XBM attempted to retrieve the named suspend/resume group, but could not find a group with that name.</td>
</tr>
<tr>
<td>Group is a duplicate</td>
<td>An attempt was made to create the named suspend/resume group, but a group with that name already exists.</td>
</tr>
</tbody>
</table>

*User response:* Review the error description contained within the message and review related messages from the associated utility. Correct the error if possible, and re-execute. For further assistance, contact BMC Customer Support.

---

**BMC73379W S/R DEVICE deviceNumber AT deviceAddress errorDescription**

*Explanation:* XBM cannot complete an action for the named device for the reason indicated in the error description. Possible errors are described in the following table.

<table>
<thead>
<tr>
<th>Error description</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Is not mirrored</td>
<td>Intent-to-suspend was set for this suspend/resume group and a volume for this entry is not currently mirrored.</td>
</tr>
<tr>
<td>Device suspend was unsuccessful</td>
<td>An error occurred attempting to suspend the mirrored volume.</td>
</tr>
<tr>
<td>Device resume was unsuccessful</td>
<td>An error occurred attempting to resume mirroring of the volume.</td>
</tr>
<tr>
<td>Error description</td>
<td>Meaning</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>-------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Unable to protect device</td>
<td>The device is currently in use or protected by another XBM process or a different XBM subsystem and cannot be used in the current operation.</td>
</tr>
<tr>
<td>See prior error for this device</td>
<td>A prior error occurred for this device, preventing the current request.</td>
</tr>
<tr>
<td>Device protected by another process</td>
<td>The device is currently in use or protected by another XBM process or a different XBM subsystem and cannot be used in the current operation.</td>
</tr>
<tr>
<td>Suspend failed</td>
<td>The suspend request for the named device was unsuccessful. This device will not be used in the requested activity.</td>
</tr>
<tr>
<td>Mirror no longer valid</td>
<td>The suspended mirror is now associated with another device and is no longer valid.</td>
</tr>
<tr>
<td>Resume failed</td>
<td>The attempt to re-mirror failed for this device.</td>
</tr>
</tbody>
</table>

**User response:** Review the error description contained within the message, review related messages from the associated utility, and verify mirroring status of devices. Correct the error if possible, and re-execute. For further assistance, contact BMC Customer Support.

**BMC73380E S/R GROUP groupName, errorDescription**

**Explanation:** XBM cannot complete an action for the named suspend/resume group for the reason indicated in the error description. Possible errors are described in the following table.

<table>
<thead>
<tr>
<th>Error description</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Invalid data set or volume name</td>
<td>An attempt was made to use an invalid data set or volume name.</td>
</tr>
<tr>
<td>Device not found</td>
<td>The disk volumes associated with this entry could not be found.</td>
</tr>
<tr>
<td>Group was already suspended</td>
<td>A utility attempted to suspend a suspend/resume group that was already suspended.</td>
</tr>
<tr>
<td>No volumes to suspend</td>
<td>A suspend request was issued for a suspend/resume group for which no entries were on mirrored volumes.</td>
</tr>
<tr>
<td>Suspend failed for all devices</td>
<td>A suspend request was issued for a suspend/resume group and none of the associated volumes were successfully suspended.</td>
</tr>
<tr>
<td>Error description</td>
<td>Meaning</td>
</tr>
<tr>
<td>---------------------------</td>
<td>-------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Group is not suspended</td>
<td>A resume request was issued for a suspend/resume group and the group was not suspended.</td>
</tr>
</tbody>
</table>

**User response:** Review the error description contained within the message, review related messages from the associated utility, and verify mirroring status of devices. Correct the error if possible, and re-execute. For further assistance, contact BMC Customer Support.

**BMC73381**

**ENTRY entry ADDED TO S/R GROUP groupName, RETURN CODE = returnCode, REASON CODE = reasonCode**

**Explanation:** The named entry was added to the named suspend/resume group. The displayed reason and return codes provide feedback and diagnostic information about the individual entries added to the suspend/resume group.

**User response:** No action is required.

**BMC73382E**

**S/R ENTRY entryName errorDescription**

**Explanation:** XBM cannot complete an action for the named suspend/resume entry for the reason indicated in the error description. Possible errors are described in the following table.

<table>
<thead>
<tr>
<th>Error description</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Entry is already active</td>
<td>An attempt was made to activate I/O to a suspend/resume entry that was already active.</td>
</tr>
<tr>
<td>No volumes found for this entry a</td>
<td>XBM was attempting to suspend a suspend/resume pair but found no volumes to suspend.</td>
</tr>
<tr>
<td>I/O interface for this entry no longer valid</td>
<td>An error occurred locating the I/O interface for this object.</td>
</tr>
<tr>
<td>No storage for ESMXIO</td>
<td>XBM private storage was not available to create a necessary control block. If you get this error, increase the XBM region size, restart XBM, and retry the failing operation.</td>
</tr>
<tr>
<td>No storage for XMTOKEN</td>
<td>CSA storage was not available. XBM could not obtain a small amount of CSA for control blocks.</td>
</tr>
<tr>
<td>Get ESMVOL failed a</td>
<td>XBM was unable to locate a volume for a suspend/resume pair.</td>
</tr>
<tr>
<td>Extent build failed a</td>
<td>An internal XBM process failed. <strong>Note:</strong> If you get this problem, in addition to the XBM DTRACE log, have a print out of the results of executing IDCAMS LISTCAT ALL ENTRIES(data_set) available when you call for assistance.</td>
</tr>
<tr>
<td>XMTOKEN for this entry no longer valid a</td>
<td>An internal XBM process failed.</td>
</tr>
</tbody>
</table>

---

56  **EXTENDED BUFFER MANAGER and SNAPSHOT UPGRADE FEATURE Messages Manual**
<table>
<thead>
<tr>
<th>Error description</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESMXIO for this entry no longer valid</td>
<td>An internal XBM process failed.</td>
</tr>
</tbody>
</table>

a If this problem occurs, call BMC Customer Support for assistance. Ensure that you have the XBM DTRACE log from the time of the error and an XBM address dump available when you call.

User response: Review the error description contained within the message, review related messages from the associated utility, and verify mirroring status of devices. Correct the error if possible, and re-execute. For further assistance, contact BMC Customer Support.

BMC73383E S/R GROUP **groupName**, DUPLICATE ENTRY ERROR, **entryName**

Explanation: An attempt was made to add an entry to the named suspend/resume group but an entry with that name already exists for the group.

User response: Review the messages from the associated utility to determine the action.

BMC73384E UNABLE TO PERFORM RECOVER ACTION ON DEVICE **deviceAddress**, UNABLE TO FIND MATCHING PRIMARY DEVICE

Explanation: XBM attempted to recover the named device, but was unable to find the matching primary device.

User response: Review error messages from the associated utility. Use the information in all related messages, correct the error if possible, and re-execute. If necessary, consult the documentation for your hardware. For further assistance, contact BMC Customer Support.

BMC73390I **xbmssid** EMC Symmetrix Control Facility (SCF) task version **versionNumber**, **versionDate**

**xbmssid** EMC Symmetrix Control Facility (SCF) task not found. TimeFinder support unavailable

**xbmssid** EMC Symmetrix Control Facility (SCF) task is available. Enabling TimeFinder support

**xbmssid** EMC Symmetrix Control Facility (SCF) task EMCQCAPI version **versionNumber**, **versionDate**

Explanation: XBM displays this informational message to indicate the status of the SCF task. The message varies depending on the status of the SCF task:

- If the SCF task is running when the XBM subsystem starts, the message indicates the version number and date of the SCF module.
- If the SCF task is running with the EMCQCAPI module, the message indicates the version number and date of the SCF module.
- If the XBM subsystem cannot find the SCF task when XBM starts, the message reports that the task was not found.
If the XBM subsystem found the SCF task when XBM starts, XBM continues to look for the task as it is running. If the SCF task stops and restarts, XBM produces a message to indicate when the SCF task becomes available again.

**User response:** If the XBM subsystem cannot find the SCF task, ensure that the SCF task modules are available to XBM through the LINKLIST or the XBM STEPLIB library. Then, start the SCF task and restart the SSI component. XBM requires the SCF task to communicate with EMC Symmetrix hardware. Otherwise, no action is required.

---

**BMC73392E**  
**xbmssid EMC Symmetrix Control Facility (SCF) task is no longer active. TimeFinder support unavailable**

**Explanation:** This message indicates that the SCF task is not started or that the EMC TimeFinder/Snap product is not available. XBM cannot support TimeFinder devices until the SCF task is restarted or until EMC TimeFinder/Snap is installed and configured correctly.

**User response:** If the SCF task is not started, restart the task. After the task has been restarted, XBM displays message BMC73390I to indicate that TimeFinder support has been enabled. If the EMC TimeFinder/Snap has not been installed, obtain and install that product if you are performing data-set-level or Instant Snapshots. Contact EMC for more information about EMC TimeFinder/Snap.

---

**BMC73393I**  
**SSI component needs to be restarted**

**Explanation:** XBM has detected that one or more DASD devices have been dynamically added to the current MVS I/O configuration. You must stop and restart the SSI component in order for XBM to support the added devices. The message will be not be reissued until the SSI component has been stopped and restarted.

This message appears on the console so that you can use automation tools to take action based upon its appearance. You can find information about individual devices that are added or deleted in the XBM SYSPRINT output.

**Note**
Dynamic I/O configuration changes can have a negative impact on hardware snapshots.

**User response:** Stop and restart the SSI component.

---

**BMC73394I**  
**Device deviceNumber-UCB dynamically added**  
**Device deviceNumber-UCB dynamically deleted**

**Explanation:** XBM has detected that one or more DASD devices have been dynamically added or deleted from the current MVS I/O configuration. This message appears in the XBM SYSPRINT output for each DASD device that is added or deleted and provides a history of dynamic device changes.
**Note**

Dynamic I/O configuration changes can have a negative impact on hardware snapshots.

*User response:* No response is required. If devices were added, you might need to restart the SSI component (see message BMC73493I).

**BMC73395I**

Ignoring functionality return code = `returnCode`, reason code = `reasonCode`, ext-rc = `externalReasonCode` (explanation), device = `deviceNumber`.

*Explanation:* The displayed reason and return codes are issued by the hardware device of the named functionality type and are repeated here for your convenience.

*User response:* No action is required.

## Messages BMC73400 through BMC73499

This group includes messages for the EXTENDED BUFFER MANAGER product and its associated SNAPSHOT UPGRADE FEATURE technology.

**BMC73400E**

**UTILITY JOB jobName DOES NOT SUPPORT RESPONSE PROCESSING.**

*Explanation:* The named utility job does not support command processing.

*User response:* No action is required.

**BMC73401E**

**UTILITY JOB jobName IS NOT CURRENTLY ACTIVE.**

*Explanation:* The named utility job is inactive and unavailable for the operation you attempted. You might have requested the operation just before the job’s completion.

*User response:* No action is required.

**BMC73402E**

**NO COMMANDS HAVE BEEN SENT FOR UTILITY JOB jobName OR RESPONSE HAS TIMED OUT.**

*Explanation:* The command that you sent to the named utility job probably timed out before processing could occur.

*User response:* Resend the command while the utility is active. For further assistance, contact BMC Customer Support.

**BMC73403E**

**UTILITY JOB jobName HAS TIMED OUT WHILE PROCESSING PREVIOUS COMMAND.**

*Explanation:* The named utility job was unable to complete processing before its allotted time because of a previously issued command.

*User response:* Contact BMC Customer Support for assistance.
**BMC73404I** VIEW IS BY name

*Explanation:* Items in the list you are viewing are being displayed by name.

*User response:* No action is required.

**BMC73405I** NO UTILITY JOBS MATCH CURRENT SELECTION CRITERIA.

*Explanation:* The operation that you attempted cannot be performed because no utility jobs were selected that were valid for the operation.

*User response:* Retry your operation on a utility job valid for the operation. If you are in a data sharing environment and are displaying remote XBM subsystems, ensure that the PSS component is active on all XBM subsystems in the data sharing group.

**BMC73406E** FILE IS CURRENTLY IN USE BY ANOTHER USER

*Explanation:* Another user currently has access to the file you are trying to modify. The operation you are trying to perform requires that you have exclusive use of the file.

*User response:* Retry your operation.

**BMC73407I** OPTIONS LAST CHANGED ON timestamp

*Explanation:* You last changed an XBM option at the timestamp indicated.

*User response:* No action is required.

**BMC73408E** THIS COPY JOB IS NOT USING SNAPSHOT.

*Explanation:* The copy job you are running is not performing a Snapshot Copy; therefore, snapshot performance statistics are unavailable.

*User response:* No action is required.

**BMC73409E** NO XBM SUBSYSTEMS MATCHED THE PATTERN.

*Explanation:* The pattern-matching characters you entered to identify one or more XBM subsystem IDs identified no XBM subsystems.

*User response:* Re-enter a set of pattern-matching characters that will identify one or more XBM subsystems. Alternatively, you can enter a specific XBM subsystem ID.

**BMC73410E** COUPLING FACILITY DATA NOT AVAILABLE.

*Explanation:* The PSS component is disabled.

*User response:* First, check the status of the PSS component. Likely reasons for the component’s unavailability are that the component is unlicensed, or the data sharing group name or join option is not set on the PSS Options subpanel. If you cannot determine the cause of the unavailability, contact BMC Customer Support.
**BMC73411I**  THIS REQUEST WILL RETURN MORE DATA SETS THAN XBM CAN HANDLE. PLEASE PRESS ENTER AND FILTER YOUR REQUEST ON THE FOLLOWING SCREEN.

*Explanation:* The XBM TSO session region size is not large enough to store the number of items returned from the XBM task.

*User response:* No action is required. However, after this message appears, the view selection dialog box will display. This screen gives you the opportunity to refine your selection criteria so the number of data sets returned is a more manageable number.

**BMC73413I**  LOG APPLY PHASE HAS NOT YET BEEN ENTERED.

*Explanation:* The command you entered cannot be processed by the utility until the utility enters the log apply phase.

*User response:* No action is required.

**BMC73414E**  END ADDRESS MUST BE GREATER THAN START ADDRESS. PLEASE REENTER.

*Explanation:* XBM requires an end address that is larger than the start address.

*User response:* Re-enter an appropriate address.

**BMC73415I**  Select only one item.

*Explanation:* When the selection was made, more than one item was chosen. Only one item can be selected at a time.

*User response:* Perform another selection but specify only one item.

**BMC73416I**  NO DEVICES FOUND TO *hardwareCommand*.

*Explanation:* No hardware devices were found that the named hardware command could be issued against.

*User response:* Check to make sure you issued the command against the appropriate hardware device.

**BMC73417E**  SELECT A *deviceType* DEVICE FOR THE REQUEST.

*Explanation:* The device selected is invalid for this request.

*User response:* Select the named device type for the request and retry the operation.

**BMC73418E**  SELECTED DEVICE IS ALREADY SYNCHRONIZED.

*Explanation:* XBM is unable to synchronize the selected device because the device has already been synchronized.

*User response:* No action is required.
**BMC73419I**  
**SELECTED DEVICE IS NOT SYNCHRONIZED.**

*Explanation:* The selected device has not been synchronized, and the requested action is valid only for a synchronized device.

*User response:* Select a synchronized device and retry the requested action.

---

**BMC73420E**  
**SSI MONITOR IS Already ACTIVE.**

*Explanation:* An SSI monitor cannot be activated because one is already active.

*User response:* Return to the currently active SSI monitor.

---

**BMC73421I**  
**THE REQUESTED HARDWARE DEVICES CANNOT BE DISPLAYED IN THE MONITOR.**

*Explanation:* XBM cannot display the list of requested hardware devices in the ISPF interface. This problem can occur in the following situations:

- No hardware devices match the selection criteria that you entered.
- The PSS or SSI component is not active on the remote XBM subsystem that you are trying to display.
- Too much data is being generated by a remote XBM subsystem. The **Remote XBM subsystem size limit** field in the PSS options controls the amount of data that can be returned from the remote XBM subsystem, while the **Remote XBM subsystem time-out** field controls how long XBM should wait for a response from the remote XBM subsystem before timing out. If the query returns more data than this size limit or if it takes too long for XBM to receive the data from the remote XBM subsystem, XBM is unable to display the hardware device list.

*User response:* The response depends upon the condition under which the message occurred. Review the following table to determine the appropriate user response.

<table>
<thead>
<tr>
<th>Condition</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Entering selection criteria for hardware devices</td>
<td>Ensure that the search criteria that you entered is correct to match the hardware devices that you want to display.</td>
</tr>
<tr>
<td>Condition</td>
<td>User response</td>
</tr>
<tr>
<td>-----------</td>
<td>---------------</td>
</tr>
</tbody>
</table>
| Displaying data sets on a remote XBM subsystem | - Ensure that the PSS and SSI component are active on the requested remote XBM subsystem. At least two members in the data sharing group must be active to display a remote XBM subsystem.  
- Review the **Remote XBM subsystem size limit** and **Remote XBM subsystem time-out** fields in the PSS options and ensure that the values are large enough to support the amount of data that you want to display. BMC recommends adjusting this number conservatively because it can have an impact on XCF performance. For each thousand lines of data, XBM requires approximately a 1-MB message size. |

**BMC73422I**  
**ONE OR MORE MESSAGES WERE ISSUED DURING ACTIVATION.**  
*Explanation:* XBM issued one or more error messages as a result of the activation of a control structure. Although the control structure might have been specified correctly, a dependent control structure lacks supporting specifications. For example, a management set might have been activated with a corresponding configuration that specified no cache.  
*User response:* No action is required. However, you should review SYSPRINT to determine which error messages were issued. See the descriptions of those error messages to determine the cause of the error.  

**BMC73423E**  
**UNEXPECTED ERROR. LAST ISPF FUNCTION CODE = functionCode, LAST RETURN CODE = returnCode.**  
*Explanation:* The XBM ISPF interface encountered an unexpected error. The last function code and return code issued are displayed to assist with error diagnosis.  
*User response:* Contact BMC Customer Support and provide the function code, reason code, and what operation you were performing when the error occurred.  

**BMC73424I**  
**ERROR DURING DEVICE DISCOVERY.**  
*Explanation:* The XBM subsystem encountered an error while attempting hardware device discovery.  
*User response:* If you cannot determine the cause of the problem, contact BMC Customer Support.
**BMC73425E**  
**PEER-TO-PEER MONITOR IS ALREADY ACTIVE**  
*Explanation:* An attempt was made to invoke the PPRC monitor, but the monitor is already active and cannot be invoked again.  
*User response:* No action is required.

**BMC73426I**  
**SECONDARY SUSPENDED ON timestamp.**  
*Explanation:* This message displays the time at which the device was suspended.  
*User response:* No action is required.

**BMC73427E**  
**SELECT A PRIMARY DEVICE FOR THIS OPERATION.**  
*Explanation:* The operation chosen cannot be performed on the selected device.  
*User response:* Select a primary device and retry the attempted operation.

**BMC73428E**  
**SELECT A PRIMARY OR SECONDARY DEVICE FOR THIS OPERATION.**  
*Explanation:* The operation chosen cannot be performed on the selected device.  
*User response:* Select a primary or a secondary device and retry the attempted operation.

**BMC73429I**  
**MANAGEMENT SET CONTAINS 200 OR MORE MANAGED OBJECTS.**  
*Explanation:* The number of objects you are trying to add to the management set exceeds the 200-object limit. You cannot save a management set with more than 200 objects.  
*User response:* Reduce the number of objects you are adding to the management set. You can also split the management set into two smaller management sets and add them both to one group.

**BMC73430E**  
**SELECT A DUPLEX DEVICE FOR THIS OPERATION.**  
*Explanation:* The operation chosen cannot be performed on the selected device.  
*User response:* Select a duplex device and retry the attempted operation.

**BMC73431E**  
**SELECT A SUSPENDED DEVICE FOR THIS OPERATION**  
*Explanation:* The operation chosen cannot be performed on the selected device.  
*User response:* Select a suspended device and retry the attempted operation.

**BMC73432E**  
**SELECT A SUSPENDED SECONDARY DEVICE FOR THIS OPERATION.**  
*Explanation:* The recover operation cannot be performed unless the selected device is a suspended secondary device.  
*User response:* To perform a recovery procedure on a PPRC device, ensure that the device selected is a suspended, secondary device.
BMC73433I  NON FILTERING SELECTION IGNORED.
Explanation: This message appears when user view selection is enabled and a monitor is accessed from the File List panel or another monitor.
User response: No action is required.

BMC73438I  Unable to locate requested target device.
Explanation: XBM cannot locate the target device for the Establish Pair command by using the specified target information.
User response: Determine the correct information for the hardware device and resubmit the command.

BMC73439I  Value must be less than 511 gigabytes.
Explanation: The specified cache size of pageable virtual storage or fixed variable storage is greater than 511 GB. XBM does not support cache sizes above 511 GB.
User response: Specify a value of 511 GB or less for the cache size.

BMC73440E  No remote XBM subsystems found.
Explanation: XBM was unable to find a remote XBM subsystem to display when requested to do so through the VIEWXBM command or the View XBM Subsystem menu option. The PSS component is not active or no other XBM subsystems exist in the same XCF group as the local XBM subsystem.
User response: If the local XBM subsystem should be part of an XCF group in a data sharing environment, restart the PSS component and ensure that all XBM subsystems are started correctly. Otherwise, no action is required.

BMC73441E  PSS COMPONENT IS NOT ACTIVE.
Explanation: The XBM ISPF interface could not connect to the PSS component to process the command or menu option that was issued.
User response: If you issue commands for remote XBM subsystems, you must ensure that the PSS component is active and available. The PSS component manages the communication between remote XBM subsystems and the local XBM subsystem. If you are not in a data sharing environment, no action is required.

BMC73442I  The remote XBM subsystem is displayed in view-only mode.
Explanation: The XBM ISPF interface is currently displaying a remote XBM subsystem. Remote XBM subsystems can only be viewed. You cannot perform any actions on the objects or devices that are being displayed.
User response: No action is required. If you need to perform the action for the remote XBM subsystem, log on to that XBM subsystem locally or use the ROUTE command (if applicable) to route the command. For more information, see the EXTENDED BUFFER MANAGER and SNAPSHOT UPGRADE FEATURE User Guide.
Snap operation failed, **reason**

*Explanation:* The virtual volume snapshot operation failed for the specified reason.

*User response:* Contact BMC Customer Support.

---

**Messages BMC73500 through BMC73599**

This group includes messages for the EXTENDED BUFFER MANAGER product and its associated SNAPSHOT UPGRADE FEATURE technology.

**BMC73500I**

**DB2 COMPONENT MONITORING FOR **DB2SubsystemIdentifier** VERSION**versionNumber**INITIALIZED [supportStatus]

*Explanation:* The XBM DB2 component has been started on the DB2 subsystem named in the message. All DB2 subsystems defined to this MVS system image are automatically initialized.

*User response:* No action is required.

**BMC73501I**

**DB2 COMPONENT COMMON STORAGE USED = nnn K**

*Explanation:* The XBM subsystem DB2 component is using nnn K of MVS common storage.

*User response:* No action is required.

**BMC73502I**

**DB2 COMPONENT COMPRESSION FAILURES = nnn**

*Explanation:* XBM failed to compress a page due to insufficient working storage. This has happened nnn times since XBM was initialized.

*User response:* No action is required. If the situation persists, contact BMC Customer Support for assistance.

**BMC73503I**

**DB2 COMPONENT EXPANSION FAILURES = nnn**

*Explanation:* XBM failed to expand a compressed page due to insufficient working storage. This problem is included as an XBM read failure, and the page must be read from DASD by DB2. This has happened nnn times since XBM was initialized.

*User response:* No action is required. If the situation persists, contact BMC Customer Support for assistance.

**BMC73504I**

**TERMINATION CLEANUP PERFORMED FOR DB2 SUBSYSTEM**

*Explanation:* A DB2 subsystem has terminated and XBM performed its normal cleanup to stop monitoring that DB2 subsystem named **DB2SubsystemName**.

*User response:* No action is required.
<table>
<thead>
<tr>
<th>Message Code</th>
<th>Message Description</th>
<th>Explanation</th>
<th>User Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMC73505I</td>
<td><strong>UNSUPPORTED SHARE OPTIONS FOR DB2 DATA SET</strong> <code>dataSetName</code></td>
<td>The DB2 data set does not have the appropriate share options associated with DB2 table spaces.</td>
<td>Check to ensure that this is a valid DB2 object. For assistance, contact BMC Customer Support and report the information in the message.</td>
</tr>
<tr>
<td>BMC73506E</td>
<td><strong>OBJECT NOT CACHED, DB2 DATA SHARING ENVIRONMENT DETECTED FOR</strong> <code>dataSetName</code></td>
<td>The DB2 data set was not cached because the data set is defined to be shared across DB2 systems.</td>
<td>Check to ensure that this data set should be defined for data sharing. Also, make sure the PSS component is active. For assistance, contact BMC Customer Support and report the information in the message.</td>
</tr>
<tr>
<td>BMC73550I</td>
<td><strong>TERMINATION CLEANUP PERFORMED FOR SNAPSHOT JOB</strong> <code>jobName</code></td>
<td>A snapshot job has terminated abnormally. XBM has performed normal cleanup to stop monitoring that snapshot job named <code>jobName</code>.</td>
<td>No action is required.</td>
</tr>
<tr>
<td>BMC73551I</td>
<td><strong>DATA SET <code>dataSetName</code> REGISTERED FOR SNAPSHOT</strong></td>
<td>A data set has been registered to use the snapshot component of XBM.</td>
<td>No action is required.</td>
</tr>
<tr>
<td>BMC73552I</td>
<td><strong>SNAPSHOT STARTED FOR JOB</strong> <code>jobName</code> <strong>DATA SET</strong> <code>dataSetName</code></td>
<td>A snapshot job <code>jobName</code> has started running with access registered for data set <code>dataSetName</code>.</td>
<td>No action is required.</td>
</tr>
<tr>
<td>BMC73553I</td>
<td><strong>SNAPSHOT STOPPED FOR JOB</strong> <code>jobName</code> <strong>DATA SET</strong> <code>dataSetName</code> <strong>RETURN CODE =</strong> <code>returnCode</code>, <strong>REASON CODE =</strong> <code>reasonCode</code></td>
<td>A snapshot job <code>jobName</code> has stopped for data set <code>dataSetName</code>. For return code explanations, see General snapshot utility codes on page 9.</td>
<td>For nonzero return codes, make the appropriate changes and rerun the snapshot job. For assistance, contact BMC Customer Support and report the information in the message.</td>
</tr>
<tr>
<td>BMC73554I</td>
<td><strong>SNAPSHOT IS RESTART PENDING FOR DATA SET</strong> <code>dataSetName</code></td>
<td>The utility job did not successfully complete and snapshot for the named data set is in restart pending status.</td>
<td>Restart the utility processing the snapshot data set, or terminate the snapshot for this data set if the utility is not restarted.</td>
</tr>
</tbody>
</table>
BMC73555I  SNAPSHOT OF DATA SET dataSetName RESTARTED BY JOB jobName

Explanation: A snapshot restart has been initiated for this data set.
User response: No action is required.

BMC73556I  SNAPSHOT TERMINATED FOR JOB jobName, DATA SET dataSetName,
RETURN CODE = returnCode, REASON CODE = reasonCode

Explanation: A snapshot was terminated for this data set.
User response: For nonzero return codes, make the appropriate changes and rerun the snapshot job. For assistance, contact BMC Customer Support and report the information in the message.

BMC73557I  SNAPSHOT JOB jobName CURRENTLY ACTIVE FOR componentName
DATA SET dataSetName

Explanation: The XBM STOP command was issued while the named snapshot utility job for the named data set is executing; the utility job requires XBM snapshot services to complete execution. If XBM is terminated while the job is active, the executing utility might encounter unpredictable results if it requests XBM services.
User response: Before terminating XBM, wait until any executing snapshot utility requiring XBM services completes execution. To terminate XBM regardless of executing utilities, use the FORCE option of the STOP XBM command.

BMC73558I  HARDWARE DEVICES DO NOT MATCH USER REQUEST FOR SNAPSHOT JOB jobName DATA SET dataSetName

Explanation: XBM found no hardware devices matching the description of those requested for the named snapshot job data set.
User response: No action is required.

BMC73559I  manufacturer functionality HARDWARE FEATURES USED FOR DATA SET dataSetName ON VOLUME volser

Explanation: This message displays the device manufacturer and functionality type invoked for the named data set on the named volume for this snapshot utility job.
User response: No action is required.

BMC73560I  SSI SNAPSHOT NOT PERMITTED PER USER OPTION, SNAPSHOT JOB jobName DATA SET dataSetName

Explanation: A hardware snapshot cannot be performed on the named snapshot job data set because the appropriate SSI options are not set.
User response: Modify SSI options to enable hardware snapshots.
**BMC73561I**  
MIRROR FOR VOLUME volser/deviceAddress, WILL NOT BE RESYNCHRONIZED AFTER SNAPSHOT JOB jobName  

*Explanation:* An SSI option was set to prevent XBM from issuing a resynchronization for the named volume or device address after the named snapshot job. If the option was set on the SSI Options subpanel, no volume will be resynchronized after a snapshot job. If the option was set in the snapshot utility, only the volume for that utility will not be resynchronized.  

*User response:* No action is required.

**BMC73564W**  
Snapshot dropping xbmssid on systemID due to XCF Error for data set dataSetName  
Snapshot dropping xbmssid on systemID due to Timeout for data set dataSetName  

*Explanation:* Due to an XCF error or a communication timeout, XBM removed XBM subsystem xbmssid on system systemID from the list of the XBM subsystems that process snapshot requests for data set dataSetName. After removing the subsystem, XBM determines whether the snapshot can continue without this XBM subsystem. If it cannot, XBM issues additional error messages and fails the snapshot job. Otherwise, snapshot processing continues for the data set.  

*User response:* Determine if the XBM subsystem has failed or if the dropped XBM subsystem was stopped as part of a planned outage. The XBM DTRACE output will contain more information about the nature of the error.

**BMC73565I**  
xbmssid Snapshot synchronization started. Requesting information from remoteSsid on systemName.  
xbmssid Snapshot synchronization started. Sending Information to remoteSsid on systemName.  
xbmssid Snapshot synchronization started. Receiving information from remoteSsid on systemName.  

*Explanation:* An XBM subsystem was added to the environment. The XBM subsystem identified in the xbmssid value is attempting to synchronize with the remote XBM subsystem identified in the remoteSsid value. The location of the new XBM subsystem is identified in systemName. The message varies depending on whether the XBM subsystem is requesting information from, sending information to, or receiving information from the remote XBM subsystem. This message appears for both of the XBM subsystems.  

*User response:* No action is required.

**BMC73566I**  
xbmssid Snapshot synchronization completed; remoteSsid on systemName, Snapshots sent = n  

*Explanation:* The synchronization of the XBM subsystems identified in xbmssid and remoteSsid is complete. The location of the remoteSsid is identified in systemName. The total number of snapshots passed between the XBM systems is identified in the n value.  

*User response:* No action is required.
BMC73567I  *xbmssid* Snapshot for data set *dataSetName* is utilizing direct I/O cache retention (I/O NoFlush)

*Explanation:* XBM issues this informational message when a snapshot-enabled BMC utility specifies to XBM not to purge certain cache blocks after retrieval during some types of processing. This option is internal to XBM and the snapshot-enabled utility, and the message is included only for diagnostic purposes.

*User response:* No action is required.

BMC73575E  **AN ERROR OCCURRED DURING ROUTE COMMAND PROCESSING**

*Explanation:* The ROUTE command could not be processed because a PSS component was inactive or an XCF error occurred.

*User response:* Verify that the PSS component is active and review the log for related messages.

BMC73576I  **XBM SUBSYSTEM subsystemName AT VERSION versionNumber ACTIVE ON system**

*Explanation:* The named XBM subsystem is currently active on the named MVS system.

*User response:* No action is required.

BMC73577I  **XBM commandName COMMAND PROCESSED**

*Explanation:* The named command was successfully processed.

*User response:* No action is required.

BMC73578E  **UNABLE TO {START|STOP} COMPONENT PSS WITH AN XBM ROUTE COMMAND**

*Explanation:* You cannot use the XBM ROUTE command to start or stop an XBM for PSS component. The XBM ROUTE command requires an active PSS component to complete route processing.

*User response:* Use the MVS ROUTE command to start or stop an XBM for PSS component.

BMC73579E  **ONE OR MORE XBM COMPONENTS CURRENTLY BUSY, commandName COMMAND NOT PROCESSED**

*Explanation:* The named command will not be processed because one or more utility jobs are executing that require XBM utility monitoring services.

*User response:* Before terminating XBM, wait until any executing utility requiring XBM utility monitoring services completes execution. To terminate XBM regardless of executing utilities, use the FORCE option of the STOP XBM command.
BMC73580E  COMPONENT componentName CURRENTLY BUSY, commandName COMMAND NOT PROCESSED

Explanation: The named command will not be processed because the named component is busy. For example, the component could be busy processing an active snapshot job.

User response: Wait until the component is no longer busy and then issue the command.

Messages BMC73600 through BMC73699

This group includes messages for the EXTENDED BUFFER MANAGER product and its associated SNAPSHOT UPGRADE FEATURE technology.

BMC73601I  VSAM COMPONENT COMMON STORAGE USED = nnn K

Explanation: The XBM subsystem and VSAM component used nnn K of MVS common storage.

User response: No action is required.

BMC73620E  xbmssid componentName is not compatible with operatingSystem at versionLevel

Explanation: The specified component of XBM is not supported for the version of the operating system upon which the XBM subsystem resides. The component will not start on this system.

User response: You can use this component only on supported levels of the specified operating system. For information about the operating systems that XBM supports, see the EXTENDED BUFFER MANAGER and SNAPSHOT UPGRADE FEATURE Installation Guide.

BMC73650E  IMS COMPONENT UNABLE TO INITIALIZE MVS CONTROL BLOCKS

Explanation: The IMS component cannot initialize I/O monitoring. This initialization occurs at XBM start-up.

User response: If you cannot determine the cause of the problem, contact BMC Customer Support for assistance.

BMC73651I  IMS COMPONENT COMMON STORAGE USED = nnn K

Explanation: The XBM subsystem IMS component used nnn K of MVS common storage.

User response: No action is required.
**BMC73652I**  
**IMS COMPONENT COMPRESSION FAILURES = nnn**  
*Explanation:* XBM failed to compress an IMS page due to insufficient working storage. This has happened *nnn* times since XBM was initialized.  
*User response:* No action is required. If the situation persists, contact BMC Customer Support for assistance.

**BMC73653I**  
**IMS COMPONENT EXPANSION FAILURES = nnn**  
*Explanation:* XBM failed to expand a compressed page due to insufficient working storage. Because this failure is an XBM read failure, the page must be read from the DASD file. This failure has happened *nnn* times since XBM was initialized.  
*User response:* No action is required. If the situation persists, contact BMC Customer Support for assistance.

**BMC73654E**  
**OBJECT NOT CACHED, BLOCK SIZE TOO SMALL FOR IMS DATA SET dataSetName**  
*Explanation:* The block size for the named data set was smaller than 512 bytes. XBM does not allow caching for data sets blocked smaller than 512 bytes.  
*User response:* If you cannot determine the cause of the problem contact BMC Customer Support for assistance.

**BMC73655I**  
**xbmssid OSAM INITIALIZATION COMPLETE**  
*Explanation:* OSAM initialization for the named XBM subsystem is complete for this IMS address space. This message is issued during region startup for all batch, SAS, control, and db-control regions after the XBM subsystem has been started. It is also issued when the XBM for IMS component is activated without the IMS region initialized for XBM. All database I/O performed in this address space and snapshot requests by IMAGE COPY PLUS are monitored by the XBM subsystem.  
*User response:* No action is required by the user. BMC Customer Support uses this diagnostic message when researching customer issues.

**BMC73656E**  
**xbmssid OSAM INTERFACE NOT ESTABLISHED FOR JOB jobName, REASON CODE (reasonCode)**  
*Explanation:* During XBM initialization, an attempt was made to start the named IMS job without an active XBM interface. XBM OSAM initialization and OSAM interface enablement must occur before running the named job. The IMS OSAM component will be disabled. IMS VSAM and Fast Path databases will not be affected.  
*User response:* Keep all output from the failed job, as well as the MVS system console log, any SVC dumps, and any EREP/LOGREC information. Record the reason code in the message and contact BMC Customer Support for further assistance. When you have corrected the problem, stop all IMS subsystems before restarting the XBM IMS component.
**BMC73657E**  
*xbmssid OSAM INTERFACE DISABLED*

*Explanation:* OSAM initialization for the named XBM subsystem completed successfully for this IMS address space; however, the interface is currently disabled because one or more active IMS systems were started before XBM OSAM initialization or because an abend occurred in an interface module. IMS initialization is allowed to continue. After the OSAM interface is disabled for one or more IMS systems, caching stops and snapshot requests are rejected.

*User response:* Stop and then restart the XBM IMS component to initialize any remaining IMS systems. Caching and snapshot requests for OSAM databases cannot be activated until all IMS systems on this MVS successfully complete XBM OSAM initialization.

**BMC73658E**  
*xbmssid OSAM INITIALIZATION FAILED, UNSUPPORTED IMS RELEASE*

*Explanation:* During IMS region startup, initialization for the named XBM subsystem determined that an unsupported release of IMS was active. XBM could not establish an active XBM environment. Under these conditions, XBM could potentially experience a loss of integrity for the snapshot image copy function. The unsupported IMS system could terminate with a U4065 abend.

*User response:* Do not attempt to run XBM or SUF on the region for the unsupported IMS release. Contact BMC Customer Support to confirm the support status of your IMS release or for any required assistance.

**BMC73659E**  
*xbmssid OSAM INITIALIZATION FAILED, REASON CODE (reasonCode)*

*Explanation:* During IMS region startup, initialization failed for the named XBM subsystem due to a programming error. If the failure occurs during IMS startup, the region terminates abnormally with a U4065. If the failure occurs during XBM initialization, the XBM IMS component is disabled. Caching is disabled and snapshot requests are denied.

*User response:* Keep all output from the failed job. Record the reason code in the message and contact BMC Customer Support for further assistance. To bypass XBM initialization, stop the IMS component of XBM and restart IMS. After the problem is corrected the IMS component can be reactivated; however, the OSAM interface is disabled until all IMS systems on this MVS successfully complete XBM initialization.

**BMC73660E**  
*xbmssid OSAM INITIALIZATION FAILED, REASON CODE (reasonCode)*

*Explanation:* During XBM startup, the named IMS OSAM component initialization failed due to an operating system problem or a programming error. The IMS OSAM component of XBM is disabled. IMS VSAM and Fast Path initialization will continue.

*User response:* Keep all output from the failed job, as well as the MVS system console log, any SVC dumps, and any EREP/LOGREC information. Record the reason code in the message and contact BMC Customer Support for further assistance. When you have corrected the problem, stop all IMS subsystems before restarting the XBM IMS component.
BMC73661E  OBJECT NOT CACHED, dataSetName IS AN IMS RECON DATA SET

Explanation: The named object was not cached because XBM does not cache IMS RECON data sets.

User response: No action is required. However, if you inadvertently specified this data set using pattern-matching characters, refine your use of pattern-matching characters to exclude this data set from your management set.

BMC73662E  OBJECT NOT CACHED, dataSetName IS A VSO DATABASE

Explanation: The named object was not cached because XBM does not cache VSO databases.

User response: No action is required. However, if you inadvertently specified this data set using pattern-matching characters, refine your use of pattern-matching characters to exclude this data set from your management set.

BMC73663E  OBJECT NOT CACHED, dataSetName IS AN UNKNOWN FILE TYPE

Explanation: You requested caching for an undetected object. XBM has not detected the object because no I/O has occurred for the object. Caching will begin when I/O occurs for the object.

User response: No action is required.

BMC73664E  OSAM INTERFACE NOT ESTABLISHED FOR ONE OR MORE IMS JOBS, I/O CACHING DISABLED

Explanation: At XBM initialization at least one IMS job was active, preventing the XBM OSAM interface from initializing. Consequently, OSAM I/O caching is disabled. The IMS VSAM and Fast Path components will still initialize independently.

User response: Stop and restart the XBM IMS component after completion of all IMS jobs. Contact BMC Customer Support for further assistance.

BMC73665E  OSAM INTERFACE NOT ESTABLISHED FOR ONE OR MORE IMS JOBS, SNAPSHOT SUPPORT DISABLED

Explanation: At XBM initialization at least one IMS job was active, preventing the XBM OSAM interface from initializing. Consequently, snapshot utilities support for OSAM is disabled. IMS VSAM and Fast Path snapshot utilities support will still be enabled.

User response: Stop and restart the XBM IMS component after completion of all IMS jobs. Contact BMC Customer Support for further assistance.

BMC73667W  WARNING! DATA WILL NOT BE RETAINED FOR IMS VSAM dataSetName

Explanation: The named IMS VSAM data set was loaded with RETAIN=NO. The data set will be flushed from the extended buffer after the data set is closed.

User response: No action is required. However, if you want the IMS VSAM data set available for use by subsequent jobs, specify RETAIN=YES in the object’s management set.
BMC73668E OBJECT NOT CACHED, IMS DATA SHARING ENVIRONMENT DETECTED FOR dataSetName

Explanation:  The IMS data set was not cached because the data set is defined to be shared across IMS systems.

User response:  Check to ensure that this data set should be defined for data sharing. Also, make sure the PSS component is active. For assistance, contact BMC Customer Support and report the information in the message.

Messages BMC73700 through BMC73799

This group includes messages for the EXTENDED BUFFER MANAGER product and its associated SNAPSHOT UPGRADE FEATURE technology.

BMC73700E KEYWORD name2 INVALID, name1 ALREADY SPECIFIED

Explanation:  The keyword is invalid because it is incompatible with a previously specified keyword.

User response:  Re-specify the keywords for the utility. For further assistance, contact BMC Customer Support.

BMC73701E SNAPSHOT function ERROR, RETURN CODE= returnCode REASON reasonCode FOR DATA SET dataSetName

Explanation:  The snapshot function was unable to complete. The return code will contain the specific cause in the associated BMC73702E message, if present.

User response:  Correct the snapshot error and re-run. For further assistance, contact BMC Customer Support.

BMC73702E snapshotFailureCause REASON CODE= reasonCode

Explanation:  The reason code and explanation for the unsuccessful XBM snapshot function are listed.

User response:  Correct the snapshot error and re-run. For further assistance, contact BMC Customer Support.

BMC73703I UNABLE TO SNAPSHOT, CONCURRENT(REQUIRED) SPECIFIED, CURRENT REQUEST WILL TERMINATE UNABLE TO SNAPSHOT, CONCURRENT(PREFERRED) SPECIFIED, CURRENT REQUEST WILL ATTEMPT STANDARD COPY

Explanation:  A snapshot was specified and XBM was unable to cache all preimage pages. The snapshot was unable to complete. For snapshot preferred, a standard copy was attempted. For snapshot required, the copy terminated.

User response:  Correct the error and re-run. For further assistance, contact BMC Customer Support.
BMC73704E   I/O ERROR READING RECORD number DATA SET dataSetName
BMC73704E   I/O ERROR WRITING RECORD number DATA SET dataSetName
BMC73704E   RECORD TOO LONG ERROR PROCESSING RECORD number DATA SET dataSetName
BMC73704E   RECORD TOO SHORT ERROR PROCESSING RECORD number DATA SET dataSetName

Explanation:  The snapshot failed due to an inconsistency with the data record. The failure occurred with record number number.

User response:  Ensure that the data is consistent with the catalog definition and that the output record length is long enough to accommodate all input records. Contact BMC Customer Support for further assistance.

BMC73705I   number RECORDS PROCESSED

Explanation:  The XBM utility program processed number records.

User response:  No action is required.

BMC73706E   VALUE value IS TOO LONG FOR KEYWORD keyword

Explanation:  The XBM utility program input value is too long for the associated XBM utility program keyword.

User response:  Ensure that the XBM utility program control cards are correct. For further assistance, contact BMC Customer Support.

BMC73707E   VALUE IS MISSING FOR KEYWORD keyword

Explanation:  The XBM utility program keyword is missing a required input value.

User response:  Ensure that the XBM utility program control cards are correct. For further assistance, contact BMC Customer Support.

BMC73708E   BINARY VALUE value IS NOT ALLOWED FOR KEYWORD keyword

Explanation:  The XBM utility program input value is not valid for the associated XBM utility program keyword.

User response:  Ensure that the XBM utility program control cards are correct. For further assistance, contact BMC Customer Support.

BMC73709E   HEX VALUE value IS SPECIFIED IMPROPERLY OR IS TOO LONG FOR KEYWORD keyword

Explanation:  The XBM utility program input value is not valid for the associated XBM utility program keyword.

User response:  Ensure that the XBM utility program control cards are correct. For further assistance, contact BMC Customer Support.
BMC73710E  NON-DIGIT FOUND IN VALUE value FOR KEYWORD keyword

Explanation: The XBM utility program input value must be numeric for the associated XBM utility program keyword.

User response: Ensure that the XBM utility program control cards are correct. For further assistance, contact BMC Customer Support.

BMC73711E  VALUE value IS NOT WITHIN VALUE RANGE FOR KEYWORD keyword

Explanation: The XBM utility program input value is not valid for the associated XBM utility program keyword.

User response: Ensure that the XBM utility program control cards are correct. For further assistance, contact BMC Customer Support.

BMC73712E  LOOKING FOR value1 FOUND value2 FOR KEYWORD keyword

Explanation: The expected XBM utility program input value value1 was not found. value2 was found in its place for the associated XBM utility program keyword.

User response: Ensure that the XBM utility program control cards are correct. For further assistance, contact BMC Customer Support.

BMC73713E  INVALID DATA - value IN PASSWORD FOR KEYWORD keyword

Explanation: The password value provided does not match the password associated with the given data set.

User response: Correct the password and re-run. For further assistance, contact BMC Customer Support.

BMC73714E  keyword IS AN INVALID OR UNSUPPORTED KEYWORD

Explanation: The XBM utility program keyword was not recognized or not valid for the current command.

User response: Ensure that the XBM utility program control cards are correct. For further assistance, contact BMC Customer Support.

BMC73715E  ERROR OPENING DATA SET dataSetName ERRORNO= number ERROR CLOSING DATA SET dataSetName ERRORNO= number

Explanation: The data set received the specified error code, usually BMC73728, on an open or close operation.

User response: Correct the snapshot error condition and resubmit. For further assistance, contact BMC Customer Support.

BMC73716I  XBMXUTIL - XBM UTILITY PROGRAM

Explanation: This message is displayed when the XBM utility program (XBMXUTIL) is invoked.

User response: No action is required.
<table>
<thead>
<tr>
<th>Message Code</th>
<th>Description</th>
<th>Explanation</th>
<th>User Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMC73717I</td>
<td>FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS <code>code</code></td>
<td>The function has completed. The highest condition code returned by the function is displayed.</td>
<td>No action is required.</td>
</tr>
<tr>
<td>BMC73718I</td>
<td>XBMXUTIL PROCESSING COMPLETE, MAXIMUM CONDITION CODE WAS <code>code</code></td>
<td>The XBM copy utility has completed. The maximum condition code returned by the utility is displayed.</td>
<td>No action is required.</td>
</tr>
<tr>
<td>BMC73719E</td>
<td><code>command</code> IS AN INVALID OR UNRECOGNIZED COMMAND</td>
<td>The snapshot command is invalid or unrecognized.</td>
<td>Ensure that the command is valid. For further assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>BMC73720E</td>
<td>SNAPSHOT OF NON-VSAM DATA SET NOT SUPPORTED, SNAPSHOT REQUIRES VSAM CLUSTER NAME. SNAPSHOT OF NON-CLUSTER VSAM DATA SET NOT SUPPORTED, SNAPSHOT REQUIRES VSAM CLUSTER NAME.</td>
<td>The XBM utility program requires a VSAM cluster name. Also, non-VSAM data sets are not valid input for snapshot.</td>
<td>Ensure that the name is correct, and is the cluster name. For further assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>BMC73721E</td>
<td>SNAPSHOT REQUIRES XBM SUBSYSTEM ID, NO XBMID SPECIFIED.</td>
<td>The XBM utility program requires that the XBM subsystem be specified for snapshot.</td>
<td>Ensure that the XBMID control card is specified. For further assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>BMC73722E</td>
<td>MISSING REQUIRED PARAMETER, INFILE OR INDATASET IS REQUIRED MISSING REQUIRED PARAMETER, OUTFILE OR OUTDATASET IS REQUIRED</td>
<td>The XBM utility program requires the input or output data set specification.</td>
<td>Ensure that the control cards are correctly specified. For further assistance, contact BMC Customer Support.</td>
</tr>
</tbody>
</table>
**BMC73723I**  
**XBM STATISTIC: CACHE LIMIT = value**  
**XBM STATISTIC: TOTAL XBMXUTIL READS = value**  
**XBM STATISTIC: READS SATISFIED BY CACHE = value**  
**XBM STATISTIC: TOTAL WRITES = value**  
**XBM STATISTIC: TOTAL WRITES CACHED = value**  
**XBM STATISTIC: MAX CACHED BYTES = value**  

*Explanation:* XBM statistical information regarding the amount of XBM resources is displayed.  
*User response:* No action is required.

**BMC73724E**  
**FUNCTION TERMINATED, HIGHEST CONDITION CODE**  

*Explanation:* The utility function terminated. The maximum condition code is listed.  
*User response:* Correct the XBM utility program error condition and resubmit. For further assistance, contact BMC Customer Support.

**BMC73725I**  
**SNAPSHOT STARTED FOR DATA SET dataSetName**  

*Explanation:* The XBM utility program has started snapshot processing for the named data set.  
*User response:* No action is required.

**BMC73726I**  
**ERROR IN DCB VALUES FOR DATA SET dataSetName, DCB INFORMATION REQUIRED**  

*Explanation:* The DCB attributes for data set name are not fully specified.  
*User response:* Correct the data set definition and resubmit. For further assistance, contact BMC Customer Support.

**BMC73727I**  
**XBM STATISTICS FOR COMPONENT componentName**  

*Explanation:* The following statistics are for snapshot execution related to named component type.  
*User response:* No action is required.

**BMC73728E**  
**VSAM OPEN RETURN CODE IS returnCode**  
**VSAM CLOSE RETURN CODE IS returnCode**  
**VSAM GET RETURN CODE IS returnCode**  
**VSAM PUT RETURN CODE IS returnCode**  
**NO OPEN MODE SPECIFIED FOR dataSetName**  
**errorCondition WHILE OPENING dataSetName**  
**errorCondition DURING GET ON dataSetName**  
**errorCondition DURING PUT ON dataSetName**  
**ERROR ALLOCATING DATA SET dataSetName**  
**ERROR ALLOCATING DD dd**  

*Explanation:* A VSAM reason code or non-VSAM error was received.  
*User response:* Determine the VSAM error condition and resubmit. For further assistance, contact BMC Customer Support.
<table>
<thead>
<tr>
<th>Message Code</th>
<th>Message Description</th>
<th>Explanation</th>
<th>User Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMC73729I</td>
<td><strong>XBM CHECKPOINT COMPLETE FOR CLUSTER</strong> name <strong>XBM STOP COMPLETE FOR CLUSTER</strong> name</td>
<td>The displayed function has completed for this data set.</td>
<td>No action is required.</td>
</tr>
<tr>
<td>BMC73730I</td>
<td><strong>ERROR OPENING SYSIN OR XBMIN</strong></td>
<td>The XBM utility program (XBMXUTIL) was unable to open one of the control card data sets.</td>
<td>No action is required. If the control card file should have been used, correct the DD statement in error and resubmit. For further assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>BMC73731I</td>
<td><strong>DELIBERATOR value IS NOT PROPERLY PRECEDED BY A KEYWORD</strong></td>
<td>The control card delimiter value was not preceded by an appropriate keyword.</td>
<td>Correct the control card or delimiter in error and resubmit. For further assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>BMC73732I</td>
<td><strong>REQUESTED RANGE END BEYOND END OF DATA SET</strong></td>
<td>The range control card specified a high value that is beyond the range of data in the data set. Processing will end normally at the end of the data set.</td>
<td>No action is required.</td>
</tr>
<tr>
<td>BMC73733E</td>
<td><strong>FROMNUMBER INCOMPATIBLE WITH INFILE DATA SET TYPE</strong> <strong>TONUMBER INCOMPATIBLE WITH INFILE DATA SET TYPE</strong></td>
<td>The FROMNUMBER or TONUMBER control card is only valid for a VSAM RRDS.</td>
<td>Correct the control card and resubmit. For further assistance, contact BMC Customer Support.</td>
</tr>
<tr>
<td>BMC73734E</td>
<td><strong>DATA SET</strong> dataSetName <strong>MAY NEED TO BE RECOVERED</strong></td>
<td>At VSAM data set OPEN, the XBM utility program recognized a discrepancy between the catalog and the data set. This indicates that previous processing did not complete normally and the data set is in an inconsistent state.</td>
<td>Verify the previous processing and correct any errors that occurred. If you find no errors, run an IDCAMS VERIFY against the data set to correct the catalog information and rerun the XBM utility program job. For further assistance, contact BMC Customer Support.</td>
</tr>
</tbody>
</table>
**BMC73735E**  KEYWORD keyword1 CONFLICTS WITH KEYWORD keyword2

*Explanation:* The XBM utility program recognized a discrepancy between two mutually exclusive keywords.

*User response:* Verify the correct combination of keywords and rerun the XBM utility program job. Contact BMC Customer Support for further assistance.

**BMC73736I**  COMMAND ADDED FOR PROCESSING IN GROUP number

*Explanation:* In preparation to process the indicated group, the REPRO command was included to execute against the group.

*User response:* No action is required.

**BMC73737I**  BEGIN PROCESSING FOR GROUP number

*Explanation:* Processing is beginning for the commands specified for execution against the indicated group.

*User response:* No action is required.

**BMC73738I**  PROCESSING FOR GROUP number COMPLETED returnCode

*Explanation:* Command processing against the indicated group completed with the return code shown.

*User response:* No action is required.

**BMC73739I**  ALL SNAPSHOT STARTS COMPLETE FOR GROUP number

*Explanation:* Snapshot Copy initialization is complete for the data sets in the indicated group. You can begin update processing for the data sets in the group.

*User response:* No action is required.

This message is written to the system log. You can use this message to trigger submission of jobs for concurrent update processing. For more information about concurrent update processing with the XBM utility program, see the *EXTENDED BUFFER MANAGER and SNAPSHOT UPGRADE FEATURE User Guide*.

**BMC73740E**  UNABLE TO PARSE DATA SET NAME FOR KEYWORD indataset/outdataset

*Explanation:* The data set name you specified as a keyword argument was either improperly quoted or quoted and null.

*User response:* Retype the data set name using proper quotation.

**BMC73741I**  QUIESCE SUCCESSFUL FOR DATA SET dataSetName

*Explanation:* The named data set was successfully quiesced; snapshot processing can begin.

*User response:* No action is required.
BMC73742E  'cics-generated EXCI interface message'
Explanation: This message indicates an error condition was encountered in the
CICS interface. CICS generates this message and issues an error code with the
format DFHxxxxx.
User response: See your CICS documentation on messages and codes for
information about the DFHxxxxx code.

BMC73743E  cicsApplid IS NOT ACTIVE OR DOES NOT EXIST, ERROR IGNORED
Explanation: The XBM utility program could not link to the named CICS
APPLID. The XBM utility program ignores the error and continues processing.
User response: Check your job card to ensure you specified the correct APPLID.

BMC73744I  QUIESCE NOTE FOR DATA SET dataSetName, NO APPLID(S) SPECIFIED
Explanation: No quiesce can be performed because no APPLIDs were specified
for the named data set. If the data set is closed the copy proceeds. If the data set
is open, the XBM utility program will fail to obtain a systems ENQ and issue
error message BMC73746E.
User response: When creating the job card for the VSAM Snapshot Copy make
sure you specify an APPLID for each data set you want quiesced.

BMC73745E  QUIESCE FAILED FOR DATA SET dataSetName, RESP= responseCode
            RESP2= reasonCode
Explanation: CICS encountered an error while attempting to quiesce the data
set.
User response: If you received reason code 201, set CICS inter-region
communication to YES and then retry the job. If you received any other reason
code, contact BMC Customer Support.

BMC73746E  QUIESCE FAILED FOR DATA SET dataSetName, UNABLE TO OBTAIN
            EXCLUSIVE CONTROL
Explanation: The quiesce failed for this data set because the XBM utility
program could not obtain exclusive control of the data set via a systems ENQ.
User response: Make sure no remote system or process has the data set (for
which the quiesce failed) open through VSAM.

BMC73747E  UNABLE TO LOAD RECOVERY MANAGER REGISTRATION INTERFACE
            UNABLE TO LOAD CICS QUIESCE INTERFACE
Explanation: The XBM utility program could not load the RECOVERY
MANAGER interface program XBMLREG or could not load the CICS quiesce
interface program XBMXCICQ.
User response: If the first message is issued, contact BMC Customer Support. If
the second message is issued, specify the SDFHEXCI CICS load module library
to the STEPLIB concatenation of XBMXUTIL and retry your job.
RECOVERY MANAGER action FAILED FOR DATA SET dataSetName

Explanation: Initialization or registration failed for the named data set.
User response: For more information about this error, see message BMC73749.

recoveryManagerMessage

Explanation: The RECOVERY MANAGER interface issues this message.
User response: See the RECOVERY MANAGER for OS/390 User Guide for an explanation of the reason code and a possible resolution.

Messages BMC73800 through BMC73899

This group includes messages for the EXTENDED BUFFER MANAGER product and its associated SNAPSHOT UPGRADE FEATURE technology.

JOINED XBM GROUP groupName AS MEMBER xbmssid ON SYSTEM sysName AT time ON date

Explanation: The named XBM subsystem joined the named data sharing group on the named MVS system image at the time and date shown.
User response: No action is required.

PSS COMPONENT COMMON STORAGE USED = storageSizeK

Explanation: The named XBM component is using the named amount of MVS common storage.
User response: No action is required.

XCF MEMBER methodName ON SYSTEM systemName DOES NOT APPEAR TO BE AN XBM SUBSYSTEM.

Explanation: The named cross-system coupling facility (XCF) member does not appear to be an XBM subsystem. XBM cannot join an XCF group if non-XBM subsystems are active within the group.
User response: On the PSS Options subpanel, make sure you specified the correct sysplex group for XBM to join. If the sysplex group name is correct, stop the non-XBM subsystems using the XBM XCF group and then restart the XBM PSS component.

XBM XCF MEMBER methodName AT VERSION versionNumber ON SYSTEM systemName IS NOT COMPATIBLE WITH THIS XBM.

Explanation: The version of the named XBM XCF member is not compatible with the version of XBM being used.
User response: Upgrade the named XBM subsystem so all XBM subsystems in the XCF group are at compatible versions.
BMC73804E  XBM IS NOT PROPERLY SHARING A REPOSITORY WITH xcfGroup ON SYSTEM systemName

Explanation: All XBM subsystems in an XCF group must have the same setting for the Enforce shared repository option, and if repository sharing is enforced, each XBM subsystem must share the same repository. The named XBM subsystem has either a different Enforce shared repository setting or its shared repository is different than the shared repositories of other XBM subsystems in the XCF group.

User response: First, ensure that the named XBM subsystem has the same Enforce shared repository setting (on the PSS Options subpanel) as other XBM subsystems in the XCF group. Then, make sure the named XBM subsystem is using the same repository as other XBM subsystems in the XCF group.

BMC73805I  componentName internalFunction, RC = returnCode, RS = reasonCode

Explanation: The named XBM component failed to complete the named MVS internal function for the return and reason codes listed.

User response: No action is required. For information regarding the return and reason codes issued by MVS, see your IBM Programming Sysplex Services Reference documentation.

BMC73806E  REQUIRED componentName1 COMPONENT SUPPORT NOT AVAILABLE FOR componentName2 FOR DATA SET dataSetName

Explanation: The named data set requires the named component be active before processing can occur. One of several problems might cause this error:

- The named component might not be started.
- The required support, such as snapshot or I/O caching, is not licensed.
- If the named component is the PSS component, data sharing requirements cannot be determined for the data set. This can happen when a component controls a data set belonging to an unrecognized subsystem (for example, a DB2 subsystem). A subsystem can go unrecognized if it is dynamically added to the data sharing group after XBM component initialization.

User response: First, make sure the named component is licensed and active. Then stop and restart the XBM component controlling the data set. Finally, stop and restart the XBM subsystem to allow it to discover any dynamically added subsystem.

BMC73807E  ERROR UPDATING COUPLING FACILITY FOR dataSetName

Explanation: XBM encountered an error while updating control information in the coupling facility for the named data set. The data set was not activated for caching.

User response: First, try reactivating the data set’s management set or try dynamically caching the data set. If the error reoccurs, note the reason and
return codes written to the XBM DTRACE and contact BMC Customer Support with this information.

**BMC73808E**

**componentName COMPONENT IS NOT COMPATIBLE WITH XBM subsystemName ON SYSTEM systemName AT VERSION versionNumber**

*Explanation:* The named component on this subsystem is incompatible with the version of the named XBM subsystem. The XBM on this subsystem will not join the data sharing group, and the named component will not start.

*User response:* Make sure the version of the XBM on this subsystem is compatible with the XBM subsystems in the data sharing group. This message is issued in conjunction with messages 73802-73804. For more information about the error that caused this message to be issued, see the explanation and user response for those messages.

**BMC73809I**

**PSS COMPONENT OPTION SHOULD JOIN OR XBM GROUP NAME NOT SET**

*Explanation:* The data sharing group name or the join option was not set on the PSS Options subpanel. The XBM for PSS component cannot complete initialization.

*User response:* Add a data sharing group name or set the join option on the PSS Options subpanel.

**BMC73810I**

**ACTION REQUEST requestType RECEIVED FROM XBM GROUP MEMBER name**

*Explanation:* The XBM subsystem on this MVS image received a processing request from another named XBM subsystem in the same data sharing group.

*User response:* No action is required.

**BMC73811I**

**XBM GROUP utilityCommand FAILED FOR DATA SET dataSetName, RC = returnCode, RS = reasonCode**

*Explanation:* The named utility command failed on another XBM subsystem.

*User response:* No action is required. However, subsequent messages will indicate the reason for the failure. Review those messages to determine what action to take.

**BMC73812I**

**XBM GROUP commandType COMMAND FAILED ON xbmssid, RC = returnCode, RS = reasonCode**

*Explanation:* The named group command sent to the XBM data sharing group failed on the named XBM subsystem.

*User response:* No action is required. However, review subsequent messages to determine the cause of the problem.
BMC73813I  CFAM name, RC = returnCode, RS = reasonCode
Explanation: The XBM PSS coupling facility Access Method (CFAM) issued a nonzero return code.
User response: Make sure your PSS environment is properly established. For further assistance, contact BMC Customer Support.

BMC73814I  CFAM name = name
Explanation: This message displays several statistics for the coupling facility structure issued as a result of disconnecting from the coupling facility.
User response: No action is required.

BMC73815E  componentName COMPONENT REJECTING JOIN OF INCOMPATIBLE XBM subsystemName ON SYSTEM systemName
Explanation: The named XBM subsystem is not compatible with the named component, therefore it will not be allowed to join the data sharing group. The incompatible XBM subsystem will receive a system OOC abend.
User response: Make sure the subsystem attempting to join the data sharing group is a compatible XBM subsystem.

BMC73816E  resource LACKS REQUIRED XBM SUPPORT ON mvsSystemName
Explanation: The required XBM component is not available on the named MVS system where the data set resides.
User response: Ensure the XBM component (PSS, DB2, or IMS) is started on the named MVS system or cease attempts to perform snapshot processing or I/O caching on the named data set.

BMC73817E  componentName COMPONENT STOPPING DUE TO UNRECOVERABLE ERROR (problem)
Explanation: An unrecoverable error was detected by the named component in the area identified in the problem text. The error is related to the XBM subsystem's use of coupling facility services. The named component has stopped, and I/O caching hooks that use the component have been disabled. Other XBM subsystems continue I/O caching after they validate that the failed XBM subsystem will not compromise caching integrity.
User response: Stop and restart the failed XBM subsystem. To check the I/O caching status of other XBM subsystems, issue the DISPLAY XBM command. For further assistance, contact BMC Customer Support. If a dump is available, have it ready to send to BMC for analysis.

BMC73818E  function FAILED FOR CF STRUCTURE structureName
Explanation: The named function failed for the named coupling facility structure.
User response: Ensure all coupling facility structures are adequately sized for your environment. Retry the function after increasing the structure size.
BMC73819E  PSS COMPONENT IS INCOMPATIBLE WITH CF ATTRIBUTE *attributeName*.

*Explanation:* The XBM PSS component is incompatible with the named coupling facility attribute. This incompatibility prevents complete PSS component initialization.

*User response:* Check your PSS options to ensure the data sharing group name you specified is correct and retry initialization. If unsuccessful, contact BMC Customer Support with the text from this message.

BMC73820E  EXPANSION REQUEST FAILED FOR CF STRUCTURE *structureName*

*Explanation:* XBM requested that the indicated CF structure be expanded, but the operating system or CF declined the request. Additional information about the failed request should be available in SYSPRINT. This message does not necessarily indicate an immediate problem exists, but that continued use might exceed the available storage and result in a problem.

*User response:* The expansion request should be successful if the following conditions exist:

- The CFRM policy has a SIZE value greater than the INITSIZE.
- Enough storage is available in the coupling facility to accommodate the expansion.
- The CF operational level is greater than 0.

Ensure that these requirements are met. Then, review SYSPRINT for information to help diagnose the problem. Next, try increasing the CFRM policy SIZE to allow for expansions and increasing the INITSIZE so the initial amount is larger (the current and maximum sizes might be seen in the coupling facility monitor).

BMC73821I  EXPANSION REQUEST ACCEPTED FOR CF STRUCTURE *structureName*

*Explanation:* XBM successfully sent an expansion request to the structure before the structure filled.

*User response:* No action is required. However, BMC suggests that you monitor and possibly increase the CFRM policy INITSIZE or SIZE to ensure that the CF structure has adequate storage so it does not become full. If the CF structure becomes full, snapshot jobs might fail.

BMC73822W  PSS PERFORMANCE MAY BE IMPACTED BY DOWN LEVEL CF STRUCTURE *structureName*

*Explanation:* The XBM PSS component attempted to exploit a performance feature available in a coupling facility at Level 4 or later (with appropriate MVS Support). This feature was unavailable at this coupling facility level, so although XBM can function at this level, processing is not as efficient.

*User response:* No action is required. However, to achieve better performance in the future, upgrade your coupling facility to Level 4 or later.
BMC73823I  CF STRUCTURE structureName HWM = n DIRECTORY ENTRIES
CF STRUCTURE structureName CURRENT ALLOCATION = n DIRECTORY ENTRIES

Explanation:  The number of entries shown is the largest number of entries the named structure has held (the entry high water mark) or the current allocation information for the structure.

User response:  No action is required. You can use the information from this message to ensure you have an appropriately sized structure.

BMC73824I  CF STRUCTURE structureName HWM = n K STORAGE
CF STRUCTURE structureName CURRENT ALLOCATION= n K STORAGE

Explanation:  The storage size shown is the largest amount of storage the named structure has held (the storage high water mark) or the current allocation information for the structure.

User response:  No action is required. You can use the information from this message to ensure you have an appropriately sized structure.

BMC73825E  PSS LATCH TIMEOUT, type LATCH OVERRIDDEN

Explanation:  The XBM PSS component timed out while waiting for a latch. The latch was overridden (forcefully acquired) to complete an essential process. Dispatching problems in the XBM address space or an abend in another XBM process could cause this error.

User response:  First, try correcting the XBM dispatching problems by ensuring that XBM is executing at a sufficient DPRTY. If an abend in an XBM process occurred, collect any information about the abend from the XBM log and contact BMC Customer Support.

BMC73826E  CF LOCK UNAVAILABLE FOR componentName COMPONENT

Explanation:  Component initialization requires an XBM component Shared Lock. The lock was unavailable to the named component because another XBM component exclusively held the lock. Normally, this only occurs briefly when components are stopped, such as at XBM shutdown.

User response:  Retry activating the component or stop and restart XBM.

BMC73827E  CF LOCK UNAVAILABLE FOR name HOOK

Explanation:  Component initialization requires an XBM hook shared lock. The lock was unavailable to the named hook because another XBM subsystem exclusively held the lock. This problem should only occur if an abend or integrity error disables the hook.

User response:  First, determine which XBM component has the disabled hook. Do this by routing the DISPLAY XBM command to all XBM subsystems in the data sharing group. Stop and then restart the XBM subsystem on which the offending component resides when you determine which one it is.
BMC73828I  XBM SUBSYSTEM xbmssid AT VERSION versionNumber ON SYSTEM sysName {JOINED | LEFT} THE XCF GROUP

Explanation: The named XBM subsystem on the named MVS system either joined or left the currently active XCF group.

User response: No action is required.

BMC73829E  PSS COMPONENT IS NOT COMPATIBLE WITH name AT VERSION version

Explanation: The PSS component on this subsystem is incompatible with the version of the named MVS system.

User response: Ensure that the MVS system on which XBM is running is at the required MVS level. For information about supported operating systems, see the EXTENDED BUFFER MANAGER and SNAPSHOT UPGRADE FEATURE Installation Guide.

BMC73830E  DATA SHARING GROUP CHANGED FROM xcfGroupName1 TO xcfGroupName2 FOR DSN dataSetName

Explanation: XBM detected an XCF group name other than the one specified in the snapshot utility job control card for the named data set.

User response: Check the control card for the snapshot utility job to make sure the XCF group name specified in the card is the actual XCF group to which the named data set belongs. Retry the job.

BMC73831I  XCF GROUP groupName MEMBER memberName WAS IN AN XCF statusName state action

Explanation: This message indicates the results of the XCFCLEANUP command.

- The groupName values specifies the XCF group name upon which the command is being performed.
- The memberName value indicates the member being managed.
- The statusName value indicates the status of the XCF group (such as, failed, leave, or create).
- The action value indicates whether the command was issued in simulate mode or the member was deleted.

User response: No response is required.

BMC73832W  XBM subsystemName1 ON SYSTEM systemName IS AT AN ACCEPTABLE VERSION (versionNumber)

Explanation: This message indicates that the version of XBM on the specified subsystem is at a compatible level.

User response: No response is required.
**BMC73890I**  
`xbmssid ZIIP srbType Enclave Statistics: Time on ZIIP= ziiptime SEC, Time on CP= cpTime`

**Explanation:** This informational message provides statistics about the times required to perform processes related to service request blocks (SRBs). XBM gathers this information (when requested by a supported BMC product) to work with the various enclaves on the zIIP processors.

XBM gathers time information for the following SRB types:

- ENF (Event Notification Facility)
- IOS (I/O SRB) time
- MIO (Media Manager I/O)
- XCF (Cross-System Coupling Facility)
- GUE (BMC General Use Enclave)

An example follows:

<table>
<thead>
<tr>
<th>Message</th>
<th>Time on ZIIP</th>
<th>Time on CP</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMC73890I* 18.50.22 XBMG ZIIP ENF Enclave Statistics:</td>
<td>0.01 SEC</td>
<td>0.00 SEC</td>
</tr>
<tr>
<td>BMC73890I* 18.50.22 XBMG ZIIP IOS Enclave Statistics:</td>
<td>0.01 SEC</td>
<td>0.00 SEC</td>
</tr>
<tr>
<td>BMC73890I* 18.50.22 XBMG ZIIP MIO Enclave Statistics:</td>
<td>0.01 SEC</td>
<td>0.00 SEC</td>
</tr>
<tr>
<td>BMC73890I* 18.50.22 XBMG ZIIP XCF Enclave Statistics:</td>
<td>0.01 SEC</td>
<td>0.00 SEC</td>
</tr>
<tr>
<td>BMC73890I* 18.50.22 XBMG ZIIP GUE Enclave Statistics:</td>
<td>0.01 SEC</td>
<td>0.00 SEC</td>
</tr>
<tr>
<td>BMC73890I* 18.50.22 XBMG ZIIP Total Enclave Statistics:</td>
<td>0.01 SEC</td>
<td>0.00 SEC</td>
</tr>
</tbody>
</table>

**Time on ZIIP** refers to the amount of CPU spent on a zIIP. **Time on CP** refers to the amount of CPU time that would have been spent on a zIIP but was spent on a general processor instead because a zIIP was not free.

**Note**

The smallest increment of time that the message shows if zIIP processing occurred is .01 second. zIIP processing times smaller than that are rounded to .01 second. The time appears as 0.00 seconds if no activity occurred.

**User response:** No response is required.

**BMC73891I**  
`xbmssid ZIIP srbType Enclave Statistics: Time on ZIIP= ziiptime SEC, Time on CP= cpTime`

**Explanation:** This informational message provides statistics totals for SRB-related processes when the zIIP component shuts down. XBM maintains this information for all various enclaves that performed work on the zIIP processors on behalf of the XBM zIIP component.
This information goes only to the XBM SYSPRINT file. Related message BMC73892I indicates the maximum number of SRBs.

XBM gathers time information for the following SRB types:

- ENF (Event Notification Facility)
- IOS (I/O SRB) time
- MIO (Media Manager I/O)
- XCF (Cross-System Coupling Facility)
- GUE (BMC General Use Enclave)

An example follows:

```
BMC73050I 12.29.31 XBMA DIS ZIIPS
BMC73891I* 12.29.31 XBMA ZIIP ENF Enclave Statistics:
  Time on ZIIP= 0.01 SEC, Time on CP= 0.00 SEC.
BMC73891I* 12.29.31 XBMA ZIIP IOS Enclave Statistics:
  Time on ZIIP= 683.14 SEC, Time on CP= 4.85 SEC.
BMC73891I* 12.29.31 XBMA ZIIP MIO Enclave Statistics:
  Time on ZIIP= 193.46 SEC, Time on CP= 1.35 SEC.
BMC73891I* 12.29.31 XBMA ZIIP XCF Enclave Statistics:
  Time on ZIIP= 9.61 SEC, Time on CP= 0.50 SEC.
BMC73891I* 12.29.31 XBMA ZIIP GUE Enclave Statistics:
  Time on ZIIP= 0.01 SEC, Time on CP= 0.00 SEC.
BMC73891I* 12.29.31 XBMA ZIIP Total Enclave Statistics:
  Time on ZIIP= 886.21 SEC, Time on CP= 6.70 SEC
```

**Time on ZIIP** refers to the amount of CPU spent on a zIIP. **Time on CP** refers to the amount of CPU time that would have been spent on a zIIP but was spent on a general processor instead because a zIIP was not free.

**Note**

The smallest increment of time that the message shows if zIIP processing occurred is .01 second. zIIP processing times smaller than that are rounded to .01 second. The time appears as 0.00 seconds if no activity occurred.

**User response:** No response is required.

**BMC73892I ssid ZIIP component Max TCBs = maxNumber**

**Explanation:** This informational message indicates the maximum number of task control blocks (TCBs) in a single job for a BMC product that requested XBM zIIP SRB redirection.

**User response:** No response is required.
Messages BMC73900 through BMC73999

This group includes messages for the EXTENDED BUFFER MANAGER product and its associated SNAPSHOT UPGRADE FEATURE technology.

**BMC73900I**

`xbmssid ZIIP srbType Enclave Statistics: Time on ZIIP= ziipTime SEC, Time on CP= cpTime`

*Explanation:* This informational message provides statistics about the times required to perform processes related to service request blocks (SRBs). XBM gathers this information (when requested by a supported BMC product) to work with the various enclaves on the zIIP processors.

XBM gathers time information for the following SRB types:

- ENF (Event Notification Facility)
- IOS (I/O SRB) time
- MIO (Media Manager I/O)
- XCF (Cross-System Coupling Facility)
- GUE (BMC General Use Enclave)

An example follows:

```
BMC73900I* 18.50.22 XBMG ZIIP ENF Enclave Statistics: 
  Time on ZIIP= 0.01 SEC, Time on CP= 0.00 SEC.
BMC73900I* 18.50.22 XBMG ZIIP IOS Enclave Statistics: 
  Time on ZIIP= 0.01 SEC, Time on CP= 0.00 SEC.
BMC73900I* 18.50.22 XBMG ZIIP MIO Enclave Statistics: 
  Time on ZIIP= 0.01 SEC, Time on CP= 0.00 SEC.
BMC73900I* 18.50.22 XBMG ZIIP XCF Enclave Statistics: 
  Time on ZIIP= 0.01 SEC, Time on CP= 0.00 SEC.
BMC73900I* 18.50.22 XBMG ZIIP GUE Enclave Statistics: 
  Time on ZIIP= 0.01 SEC, Time on CP= 0.00 SEC.
BMC73900I* 18.50.22 XBMG ZIIP Total Enclave Statistics: 
  Time on ZIIP= 0.01 SEC, Time on CP= 0.00 SEC.
```

*Time on ZIIP* refers to the amount of CPU spent on a zIIP. *Time on CP* refers to the amount of CPU time that would have been spent on a zIIP but was spent on a general processor instead because a zIIP was not free.

---

**Note**

The smallest increment of time that the message shows if zIIP processing occurred is .01 second. zIIP processing times smaller than that are rounded to .01 second. The time appears as 0.00 seconds if no activity occurred.
This message will be replaced by BMC73890I in an upcoming release of XBM.

User response: No response is required.

**BMC73901I**

**xbmssid** ZIIP srbType Enclave Statistics: Time on ZIIP= ziipTime SEC, Time on CP= cpTime

*Explanation:* This informational message provides statistics totals for SRB-related processes when the zIIP component shuts down. XBM maintains this information for all various enclaves that performed work on the zIIP processors on behalf of the XBM zIIP component.

This information goes only to the XBM SYSPRINT file. Related message BMC73902I indicates the maximum number of SRBs.

XBM gathers time information for the following SRB types:

- ENF (Event Notification Facility)
- IOS (I/O SRB) time
- MIO (Media Manager I/O)
- XCF (Cross-System Coupling Facility)
- GUE (BMC General Use Enclave)

An example follows:

```
BMC73050I 12.29.31 XBMA DIS ZIIPS
BMC73901I* 12.29.31 XBMA ZIIP ENF Enclave Statistics:
  Time on ZIIP= 0.01 SEC, Time on CP= 0.00 SEC.
BMC73901I* 12.29.31 XBMA ZIIP IOS Enclave Statistics:
  Time on ZIIP= 683.14 SEC, Time on CP= 4.85 SEC.
BMC73901I* 12.29.31 XBMA ZIIP MIO Enclave Statistics:
  Time on ZIIP= 193.46 SEC, Time on CP= 1.35 SEC.
BMC73901I* 12.29.31 XBMA ZIIP XCF Enclave Statistics:
  Time on ZIIP= 9.61 SEC, Time on CP= 0.50 SEC.
BMC73901I* 12.29.31 XBMA ZIIP GUE Enclave Statistics:
  Time on ZIIP= 0.01 SEC, Time on CP= 0.00 SEC.
BMC73900I* 12.29.31 XBMA ZIIP Total Enclave Statistics:
  Time on ZIIP= 886.21 SEC, Time on CP= 6.70 SEC.
```

**Time on ZIIP** refers to the amount of CPU spent on a zIIP. **Time on CP** refers to the amount of CPU time that would have been spent on a zIIP but was spent on a general processor instead because a zIIP was not free.

**Note**

The smallest increment of time that the message shows if zIIP processing occurred is .01 second. zIIP processing times smaller than that are rounded to .01 second. The time appears as 0.00 seconds if no activity occurred.
This message will be replaced by BMC73891I in an upcoming release of XBM.

*User response:* No response is required.

**BMC73902I**  
**ssid ZIIP component Max TCBs = maxNumber**  
*Explanation:* This informational message indicates the maximum number of task control blocks (TCBs) in a single job for a BMC product that requested XBM zIIP SRB redirection.

This message will be replaced by BMC73892I in an upcoming release of XBM.

*User response:* No response is required.

**BMC73902E**  
**YOUR CHOICE IS INVALID AT THIS TIME. PLEASE SELECT AN AVAILABLE OPTION**  
*Explanation:* You have selected an option that is not available on this panel at this time.

*User response:* Select an option available on this panel. (On the action bar, asterisks indicate unavailable pull-down options.)

**BMC73903E**  
**THE COMMAND IS INVALID. PLEASE ENTER A VALID COMMAND OR PRESS PF1 FOR HELP.**  
*Explanation:* The command that you entered in the panel command area is not a valid command. Either you mistyped the command or the command is not supported on this panel. (Not all XBM ISPF commands are supported on every panel.) Press F1 for the commands that you can issue from this panel.

*User response:* If you mistyped the command, re-enter the command. Otherwise, enter an available command.

**BMC73904E**  
**THE ACTION REQUESTED IS NOT VALID FOR THE SELECTED ITEM. PLEASE SELECT ONE OF THE LISTED VALID ACTIONS.**  
*Explanation:* You have selected an item on which to perform an action, but you cannot perform the chosen action on this item.

*User response:* Select a valid action. (The action bar pull-downs list valid actions.)

**BMC73905E**  
**NO ITEM WAS SELECTED WITH THIS ACTION REQUEST.**  
*Explanation:* You have requested an action that must be performed on an item. No item was selected.

*User response:* Select an item by typing / in the selection entry field of the desired item.
BMC73906E **CONFIGURATIONS MAY NOT BE DEACTIVATED. ACTIVATING A CONFIGURATION WILL DEACTIVATE THE CURRENTLY ACTIVE ONE.**

*Explanation:* You have attempted to deactivate a configuration. The DEACTIVATE command can only be used to deactivate management sets.

*User response:* No action is required.

BMC73907I **THE REQUESTED DATA OBJECTS CANNOT BE DISPLAYED IN THE MONITOR.**

*Explanation:* XBM cannot display the list of requested data objects in the ISPF interface. This problem can occur in the following situations:

- No data matches the selection criteria that you entered.
- The PSS component or another requested component is not active on the remote XBM subsystem that you are trying to display.
- Too much data is being generated by a remote XBM subsystem. The **Remote XBM subsystem size limit** field in the PSS options controls the amount of data that can be returned from the remote XBM subsystem, while the **Remote XBM subsystem time-out** field controls how long XBM should wait for a response from the remote XBM subsystem before timing out. If the query returns more data than this size limit or if it takes too long for XBM to receive the data from the remote XBM subsystem, XBM is unable to display the data object list.

*User response:* The response depends upon the condition under which the message occurred. Review the following table to determine the appropriate user response.

<table>
<thead>
<tr>
<th>Condition</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Entering selection criteria for objects</td>
<td>Ensure that the search criteria that you entered is correct to match the data objects that you want to display.</td>
</tr>
<tr>
<td>Condition</td>
<td>User response</td>
</tr>
<tr>
<td>--------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Displaying data on a remote XBM subsystem</td>
<td>■ Ensure that the PSS component is active on the requested remote XBM subsystem. At least two members in the data sharing group must be active to display a remote XBM subsystem.</td>
</tr>
<tr>
<td></td>
<td>■ If you are attempting to access the data for a specific component on the remote XBM subsystem, ensure that the component is active on the applicable XBM subsystem.</td>
</tr>
<tr>
<td></td>
<td>■ Review the Remote XBM subsystem size limit and Remote XBM subsystem time-out fields in the PSS options and ensure that the values are large enough to support the amount of data that you want to display. BMC recommends adjusting this number conservatively because it can have an impact on XCF performance. For each thousand lines of data, XBM requires approximately a 1-MB message size.</td>
</tr>
</tbody>
</table>

**BMC73908E**  
**PERCENTAGE CANNOT EXCEED 100.**  
*Explanation:* You have specified a value greater than 100 percent in an entry field.  
*User response:* Re-enter a value in the field between 0 and 100.

**BMC73910E**  
**INVALID CHARACTERS IN FIELD. PLEASE REENTER.**  
*Explanation:* You have entered invalid characters in a field. For example, elements in a DB2 pattern mask name must conform to the naming conventions of each element as defined by DB2. (See the DB2 Administration Guide.)  
*User response:* Determine which characters are invalid, and re-enter the information in the field.

**BMC73911E**  
**THE NUMBER ENTERED IS OUT OF RANGE.**  
*Explanation:* The entry field accepts values in a certain range. The number that you entered is outside that range.  
*User response:* Press F1 (with the cursor in the field) for more information about the field. Re-enter the information.
BMC73912E   NON-NUMERIC OR OUT OF RANGE. ENTER ONLY 0-9, *, %, or ?.

Explanation: You can only enter numeric values in the range of 1 - 64 or pattern-matching characters in this field.

User response: Press F1 (with the cursor in the field) for more information about the field. Re-enter the information.

BMC73913E   INTERVAL CANNOT BE ZERO

Explanation: In the Statistics interval field or the SMF interval field of the XBM Options subpanel, you have entered a zero value. The interval value cannot be zero.

User response: Enter a valid value in the field.

BMC73914E   SMF RECORD NUMBER OUT OF RANGE

Explanation: The SMF record number must be a number between 200 and 255. The number you have entered is outside that range.

User response: Re-enter a valid number.

BMC73915E   SMF ACTIVE FLAG INVALID.

Explanation: An internal error has occurred.

User response: Contact BMC Customer Support.

BMC73916I   SELECTION NOT CURRENTLY AVAILABLE.

Explanation: You have selected an item on the panel that is not currently available.

User response: See the extended help for items that are available from this panel. Select an available item.

BMC73917I   REQUESTED PRINT OUTPUT HAS BEEN ROUTED TO THE ISPF LIST DATA SET.

Explanation: As a result of issuing the Print or Print Selected action, the output for the selected item has been written to your ISPF list data set.

User response: No action is required.

BMC73918I   FILE SAVED.

Explanation: As a result of issuing the Save or Save as action for the selected file, XBM has saved the file to the XBM repository.

User response: No action is required.

BMC73919I   FILE RENAMED.

Explanation: As a result of issuing the Rename action for the selected file, the file has been renamed in the XBM repository. (Renaming does not affect active copies of a file.)

User response: No action is required.
BMC73920I  THERE IS NO ACTIVE CONFIGURATION.

Explanation: Because of an error activating a configuration, there is no active configuration, which means that no extended buffer is currently allocated.

User response: Activate a configuration.

BMC73921I  MANAGEMENT SET IS EMPTY. USE ADD FUNCTION FOR NEW OBJECTS.

Explanation: The management set that you created, or are editing, contains no managed objects. For information about adding an object to the management set, see extended help.

User response: No action is required.

BMC73922I  THERE ARE NO LOCAL CACHES DEFINED IN CURRENT CONFIGURATION.

Explanation: The active configuration defines no local caches for the extended buffer. As a result, no cache summary information is displayed.

User response: No action is required.

BMC73923I  THE REQUESTED DATA SETS CANNOT BE DISPLAYED IN THE MONITOR.

Explanation: XBM cannot display the list of requested data sets in the ISPF interface. This problem can occur in the following situations:

- No data sets match the selection criteria that you entered.
- The PSS component or another requested component is not active on the remote XBM subsystem that you are trying to display.
- Too much data is being generated by a remote XBM subsystem. The Remote XBM subsystem size limit field in the PSS options controls the amount of data that can be returned from the remote XBM subsystem, while the Remote XBM subsystem time-out field controls how long XBM should wait for a response from the remote XBM subsystem before timing out. If the query returns more data than this size limit or if it takes too long for XBM to receive the data from the remote XBM subsystem, XBM is unable to display the data sets list.

User response: The response depends upon the condition under which the message occurred. Review the following table to determine the appropriate user response.

<table>
<thead>
<tr>
<th>Condition</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Entering selection criteria for data sets</td>
<td>Ensure that the search criteria that you entered is correct to match the data sets that you want to display.</td>
</tr>
<tr>
<td>Condition</td>
<td>User response</td>
</tr>
<tr>
<td>-----------</td>
<td>---------------</td>
</tr>
</tbody>
</table>
| Displaying data sets on a remote XBM subsystem | - Ensure that the PSS component is active on the requested remote XBM subsystem. At least two members in a data sharing group must be active to display a remote XBM subsystem.  

- If you are attempting to access the data for a specific component on the remote XBM subsystem, ensure that the component is active on the applicable XBM subsystem.  

- Review the **Remote XBM subsystem size limit** and **Remote XBM subsystem time-out** fields in the PSS options and ensure that the values are large enough to support the amount of data that you want to display. BMC recommends adjusting this number conservatively because it can have an impact on XCF performance. For each thousand lines of data, XBM requires approximately a 1-MB message size. |

**BMC73925E**  
**THE XBM DIALOGUE HAS ABNORMALLY TERMINATED**  
*Explanation:* An internal error has occurred.  
*User response:* Contact BMC Customer Support.  

**BMC73926E**  
**ERROR ACTIVATING THE SELECTED MANAGEMENT SET.**  
*Explanation:* XBM was unable to find in the XBM repository the selected management set or an internal error occurred. It is possible the management set has been deleted from the XBM repository after the File List was created.  
*User response:* If you are sure that the management set exists, contact BMC Customer Support.  

**BMC73927E**  
**ERROR ACTIVATING THE SELECTED CONFIGURATION.**  
*Explanation:* XBM was unable to find the selected configuration in the XBM repository or an internal error occurred. It is possible the configuration has been deleted from the XBM repository after the File List was created.  
*User response:* If you are sure that the configuration exists, contact BMC Customer Support.
**BMC73928E**  
**ERROR DEACTIVATING THE SELECTED MANAGEMENT SET.**

*Explanation:* XBM was unable to find an active management set with the selected name. It is possible that another user deactivated the management set.

*User response:* Make sure that the management set is still active. The DISPLAY XBM command can provide you with a display list of active management sets. If it is still active, contact BMC Customer Support.

**BMC73929E**  
**MANAGEMENT SET IS ALREADY ACTIVE.**

*Explanation:* The management set that you selected to activate is already active.

*User response:* No action is required.

**BMC73930E**  
**ERROR DEACTIVATING THE SELECTED MANAGEMENT SET. MANAGEMENT SET IS NOT ACTIVE.**

*Explanation:* The management set that you selected to deactivate is not active. It might have been deactivated by another user.

*User response:* Use the DISPLAY XBM command to determine whether the management set is still active. If it is still active, contact BMC Customer Support.

**BMC73931E**  
**THE SELECTED ITEM IS OF AN UNKNOWN TYPE.**

*Explanation:* The selected item is not a supported XBM file type. The XBM repository might be broken or an internal error might have occurred.

*User response:* Contact BMC Customer Support.

**BMC73932E**  
**ERROR DELETING THE SELECTED ITEM.**

*Explanation:* XBM was unable to delete the selected item from the XBM repository. It is possible the item was deleted by another user.

*User response:* If you have determined that the item still exists in the XBM repository, contact BMC Customer Support.

**BMC73933E**  
**CONFIGURATION IS ALREADY ACTIVE.**

*Explanation:* You have attempted to activate a configuration that is already active.

*User response:* No action is required.

**BMC73934E**  
**ERROR RENAMING FILE. NEW FILE NAME ALREADY EXISTS.**

*Explanation:* The name that you have chosen for renaming a file is already in use in the XBM repository.

*User response:* Choose another name for the file. You can also rename the file that is already using the name, or you could delete it.
BMC73935E  **AN UNRECOGNIZED ERROR HAS OCCURRED.**  
*Explanation:* An internal error has occurred.  
*User response:* Contact BMC Customer Support.

BMC73936E  **ERROR IN ISPF PANEL.**  
*Explanation:* An internal error has occurred in processing the ISPF interface.  
*User response:* Contact BMC Customer Support.

BMC73937E  **AN UNRECOGNIZED CACHE TYPE WAS DETECTED.**  
*Explanation:* The XBM repository might be broken or an internal error might have occurred.  
*User response:* Contact BMC Customer Support.

BMC73938E  **UNABLE TO SAVE FILE.**  
*Explanation:* XBM was unable to save the file to the XBM repository. Possible errors include:

- The XBM subsystem might be inactive.
- The XBM repository data set might not be allocated.
- There might have been an error writing to the XBM repository (for example, the management set might be too large).

*User response:* First, verify that the XBM subsystem is still active. Then check to make sure your repository data set is allocated. Finally, check to see if the number of objects selected exceeds 200. If saving the file would result in a management set with more than 200 objects, you receive the message, “put MS record exceeds max length.”

To correct this situation, create two management sets. First, delete half the records from the offending management set and perform a Save As, saving under a different management set name. Then, return to the offending management set and save the other half of the records. If your repository data set was allocated, the number of objects selected was less than 200, and the XBM subsystem was operational when you received this message, contact BMC Customer Support.

BMC73939E  **NO OBJECT ERROR DETECTED. VERIFY XBM SUBSYSTEM STATUS.**  
*Explanation:* The ISPF interface did not receive a response from the XBM subsystem.  
*User response:* Make sure that the XBM subsystem is started. If the XBM subsystem was operational when you received this message, contact BMC Customer Support.
BMC73940E ERROR RETRIEVING FILE.
Explanation: An internal error occurred while reading a file from the XBM repository.
User response: Contact BMC Customer Support.

BMC73941E ERROR IN ISPF TABLE.
Explanation: XBM detected an error while processing an ISPF table.
User response: Contact BMC Customer Support.

BMC73942E ERROR CREATING ISPF LIST.
Explanation: XBM was unable to create a list object to contain the response to a request.
User response: Contact BMC Customer Support.

BMC73943E NULL XCVT ERROR DETECTED. VERIFY XBM SUBSYSTEM STATUS.
Explanation: The ISPF interface could not find the XCVT. This means the XBM subsystem is not running.
User response: Verify the status of the subsystem.

BMC73944E ERROR WRITING TO ISPF LIST DATA SET.
Explanation: As a result of a Print or Print Select action, XBM attempted to write to the ISPF list data set, but the attempt failed.
User response: Make sure that the ISPF list data set is allocated.

BMC73945E ERROR RETURNED BY ISPF.
Explanation: XBM detected an ISPF error.
User response: Exit the ISPF interface and restart it. If this does not solve the problem, contact BMC Customer Support.

BMC73946E ERROR CREATING FILE.
Explanation: XBM experienced an internal error while attempting to create a management set or configuration file.
User response: Contact BMC Customer Support.

BMC73947E MONITOR IS ALREADY ACTIVE.
Explanation: You attempted to invoke the XBM monitor, but the monitor is already active and cannot be invoked again.
User response: No action is required.
BMC73948E  CONSOLE IS ALREADY ACTIVE.
Explanation: You attempted to invoke the XBM console, but the console is already active and cannot be invoked again.
User response: No action is required.

BMC73949E  TRACE IS ALREADY ACTIVE.
Explanation: You attempted to invoke the diagnostic or exception trace, but the trace is already active and cannot be invoked again.
User response: No action is required.

BMC73950E  A TASK HAS ABNORMALLY TERMINATED.
Explanation: An ISPF subtask has abnormally terminated. The user session will be returned to the File List panel with this message.
User response: Contact BMC Customer Support.

BMC73951E  VALUE EXCEEDS UPPER LIMIT.
Explanation: The cache limit for an ESP or DSP cache configuration cannot be greater than the 2-GB MVS addressable limit. The cache limit for a PVS or FVS cache configuration is 511 GB. The cache limit for a managed object (data set) is 8191 petabytes (PB) or 7 exabytes (EB).
User response: Reduce the storage limit value to create a valid definition.

BMC73952E  YOU ARE NOT AUTHORIZED TO PERFORM REQUESTED FUNCTION.
Explanation: You attempted to perform a function that was not authorized by XBM.
User response: Verify the access list of the TSO user and permit access to the appropriate profiles through the external security package.

BMC73953E  LOCATE COMMAND NOT VALID WHEN LIST SORTED BY byValue
Explanation: You attempted to perform a locate function on a list that was sorted by a numeric field.
User response: Reorder list by the appropriate field and retry the locate command.

BMC73954E  NEW NAME MUST BE DIFFERENT FROM CURRENT NAME
Explanation: You attempted to save a management set or configuration under a new name, but the new name was the same as the original name.
User response: Save with a name different from the original name.

BMC73955E  NAME ALREADY EXISTS. DUPLICATE NOT ALLOWED.
Explanation: The managed object already exists in the management set.
User response: Change the existing object instead of attempting to add it again.
BMC73957I  VIEW IS BY viewBy. VIEW SELECTION FILTERING IS not ACTIVE.
Explanation: This message indicates which column the table is sorted by. View Selection indicates whether filtering limits are in effect.
User response: No action is required.

BMC73958E  THERE ARE NO STATISTICS OF THE SELECTED TYPE
Explanation: The selected object does not have statistics for the requested object type. For example, a DB2 object might not have snapshot statistics.
User response: No action is required.

BMC73959E  DB2 MONITOR IS ALREADY ACTIVE.
Explanation: You attempted to invoke the DB2 monitor, but the monitor is already active and cannot be invoked again.
User response: No action is required.

BMC73960E  FILE MUST BE ACTIVE FOR RESET OF STATISTICS.
Explanation: You attempted to reset statistics on an inactive management set or group.
User response: Select the proper object to reset, or activate the object before using the RESETSTA command. Contact BMC Customer Support for further assistance.

BMC73961I  SOME STATISTICS WERE NOT RESET.
Explanation: A RESETSTA command was issued but not all data sets were reset. To determine which data sets were not reset and why they were not reset, see the accompanying message in the XBM log.
User response: No action is required.

BMC73962I  STATISTICS WERE SUCCESSFULLY RESET.
Explanation: A RESETSTA command was issued and all selected statistics were successfully reset.
User response: No action is required.

BMC73963E  ERROR ACTIVATING THE SELECTED GROUP.
Explanation: The selected group was not found in the XBM repository or an internal error occurred. It is possible the group was deleted from the XBM repository after the File List was created.
User response: If you are sure that the group exists, contact BMC Customer Support.

BMC73964E  GROUP HAS BEEN REACTIVATED.
Explanation: The selected group was reactivated.
User response: No action is required.
**BMC73965E**  ERROR DEACTIVATING THE SELECTED GROUP GROUP IS NOT ACTIVE

*Explanation:* The group you selected to deactivate is not active. It might have been deactivated by another user.

*User response:* Use the DISPLAY XBM command to determine whether the group is still active. If it is still active, contact BMC Customer Support.

**BMC73966I**  GROUP IS EMPTY. USE ADD FUNCTION FOR NEW OBJECTS

*Explanation:* The group that you created or are currently editing contains no managed objects. For more information about using groups, see the chapter about management sets in the *EXTENDED BUFFER MANAGER and SNAPSHOT UPGRADE FEATURE User Guide*.

*User response:* No action is required.

**BMC73967E**  RESET OF STATISTICS NOT VALID FOR THIS FILE TYPE

*Explanation:* You attempted to reset statistics on an unsupported file type. Reset statistics is valid for active management sets, active groups, or data sets. Reset statistics is not valid for configurations.

*User response:* Select the proper object to reset, or activate the object before issuing the RESETSTA command. Contact BMC Customer Support for further assistance.

**BMC73968E**  ALL EXISTING MANAGEMENT SETS ARE ALREADY INCLUDED IN THIS GROUP

*Explanation:* You attempted to add objects to a group, but the management sets defined are already members of the selected group. There are no other objects from which to select.

*User response:* Select the proper object for group processing, or create a new group. Contact BMC Customer Support for further assistance.

**BMC73969E**  SELECTED OBJECT IS NO LONGER AVAILABLE

*Explanation:* You selected an object that is no longer in the XBM repository. It is possible that it was deleted from the repository by another user after your current list was generated.

*User response:* Redisplay the list to obtain a current list of objects from the XBM repository. Contact BMC Customer Support for further assistance.

**BMC73970E**  THIS OBJECT IS NOT CURRENTLY AVAILABLE FOR CACHING.

*Explanation:* This object is not cacheable by XBM. XBM must be able to obtain the object’s attributes from the MVS catalog to enable caching.

*User response:* Verify that the object is cataloged and should be cacheable. Contact BMC Customer Support for further assistance.
BMC73971E  ERROR ACTIVATING DYNAMIC CACHE.

Explanation: XBM was unable to activate caching for this object. Make sure that this object is an object type that can be cached.

User response: Verify the object type and check the XBM message log for messages. Contact BMC Customer Support for further assistance.

BMC73972E  ERROR ADDING ASSOCIATION TO MANAGEMENT SET.

Explanation: XBM was unable to make a change to this management set. Make sure that this is a valid operation.

User response: Verify the operation and check the XBM message log for messages. For further assistance, contact BMC Customer Support.

BMC73973E  UNABLE TO DEACTIVATE DATA SET.

Explanation: XBM was unable to deactivate a data set. The data set must be active to be deactivated.

User response: Verify the operation and check the XBM message log for messages. For further assistance, contact BMC Customer Support.

BMC73974I  STATISTICS RESET ON objectName AT time

Explanation: Reset statistics was performed on the named object.

User response: No action is required.

BMC73975E  OBJECT IS NOT CURRENTLY ACTIVE

Explanation: XBM was unable to perform the action because the object was not active.

User response: Activate the object and repeat the action. For further assistance, contact BMC Customer Support.

BMC73976E  DYNAMIC CACHE IS NOT AVAILABLE FOR THIS OBJECT TYPE

Explanation: XBM was unable to cache this object because the object was not eligible for dynamic caching.

User response: Verify whether the object type can be cached. If it can be cached, contact BMC Customer Support for further assistance.

BMC73978E  STATISTICS NOT AVAILABLE FOR THIS OBJECT

Explanation: You selected an object that no longer has any XBM statistics. This object has been removed from the cache and had its statistics deleted after the display list was generated.

User response: Redisplay the list to obtain a current list of objects from the XBM repository. For further assistance, contact BMC Customer Support.
BMC73979E  **objectName HAS NO ASSOCIATED COMPONENT**

*Explanation:* You selected an object that does not have a component associated with it for the function selected.

*User response:* The command is not valid for this object. For further assistance, contact BMC Customer Support.

BMC73980E  **componentName COMPONENT NOT LICENSED FOR THIS CPU.**

*Explanation:* This component is not licensed for this CPU, or a newly licensed component has not been manually started.

*User response:* Each component has an associated XBM password that is applied when XBM is installed. First, make sure that the XBM task is using the correct load library where the authorization module is installed. For information about adding passwords, see the *EXTENDED BUFFER MANAGER and SNAPSHOT UPGRADE FEATURE Installation Guide*. If the password for this component has been applied, try manually starting the component. For further assistance, contact BMC Customer Support.

BMC73981I  **NUMBER OF MANAGEMENT SETS ADDED TO GROUP WAS number**

*Explanation:* The group edit function added the displayed number of management sets to the group.

*User response:* No action is required.

BMC73982E  **UNABLE TO CREATE MANAGED OBJECT, VERIFY DATA SET NAME**

*Explanation:* The management set was unable to add the data set name. This problem is usually caused by a data set name with one or more nodes that are not 1-8 characters in length.

*User response:* Ensure that the data set name is properly entered, with 1-8 characters per node. For further assistance, contact BMC Customer Support.

BMC73983E  **IMS MONITOR IS ALREADY ACTIVE.**

*Explanation:* You attempted to invoke the IMS monitor, but the monitor is already active and cannot be invoked again.

*User response:* No action is required.

BMC73984I  **NO ACTIVE DATA SETS MATCH CURRENT SELECTION CRITERIA**

*Explanation:* You attempted to invoke an ISPF function, but no active data sets were in the monitor list. The attempted function is only valid for actively managed objects in the monitor list.

*User response:* Use the VIEW selection to change the monitor filter criteria to include the intended active objects in the monitor list. For further assistance, contact BMC Customer Support.
BMC73985I  NO DATA SETS SELECTED
Explanation: You did not select one or more data sets for the ISPF function to process.
User response: Make sure you select at least one data set before attempting the ISPF function.

BMC73986I  REQUESTED STATISTICS NOT AVAILABLE
Explanation: The statistics for this screen are not available. A possible reason for unavailability is attempting to view statistics for a non-used function. For example, selecting snapshot statistics for a data set that has not been registered for snapshot.
User response: No action is required.

BMC73987I  REQUESTED ACTION IS CURRENTLY ACTIVE.
Explanation: The selected action is already invoked in this ISPF session. For example, a single ISPF session can only have one iteration of each monitor active at a time. Likewise, SAVETOMS must be exited before it can be invoked from another monitor.
User response: No action is required.

BMC73988I  DATA SET MUST BE RESTART PENDING TO PERFORM TERM SNAPSHOT.
Explanation: The selected action is only available if the snapshot has terminated and is in restart pending status.
User response: No action is required.

BMC73989E  ERROR LOADING SNAPSHOT INTERFACE MODULE.
Explanation: The stop snapshot failed because the XBM snapshot interface module could not be loaded.
User response: Ensure that the XBM started task is enabled. Contact BMC Customer Support for further assistance.

BMC73990E  UNABLE TO COMPLETE SNAPSHOT STOP.
Explanation: The selected action could not be completed.
User response: Ensure that the XBM started task is enabled and that the snapshot that you are attempting to terminate is on the local XBM subsystem. You cannot terminate snapshots on a remote XBM subsystem from the ISPF interface. Contact BMC Customer Support for further assistance.

BMC73991I  NO DATA SETS CURRENTLY AVAILABLE TO PRINT.
Explanation: The print command was unsuccessful because no data sets were selected for printing.
User response: Respecify the monitor list so that data sets appear in the list before you select the print command. Contact BMC Customer Support for further assistance.
BMC73992E  **SELECTION OF number MANAGED OBJECTS EXCEEDS MAXIMUM OF 200.**

*Explanation:* You cannot select more than 200 managed objects to save to a management set when using the SAVETOMS command. You selected more than 200 objects.

*User response:* Select again, specifying 200 objects or fewer. To include more than 200 objects in a management set, on the Management Set Edit panel, use pattern-matching characters to specify multiple objects. Alternately, use a group to control multiple management sets. Contact BMC Customer Support if you need further assistance.

BMC73993E  **MANAGEMENT SET ALREADY CONTAINS MAXIMUM NUMBER OF MANAGED OBJECTS.**

*Explanation:* The management set already contains the limit of 200 managed objects. You can add no more objects using the SAVETOMS command.

*User response:* Do not attempt to save more objects to this management set using the SAVETOMS command. To include more than 200 objects in a management set, on the Management Set Edit panel, use pattern-matching characters to specify multiple objects. Alternately, use a group to control multiple management sets. Contact BMC Customer Support for further assistance.

BMC73994E  **SELECTION OF number MANAGEMENT SETS EXCEEDS MAXIMUM OF 700**

*Explanation:* XBM prohibits the selection of more than 700 management sets at one time.

*User response:* Select 700 or fewer management sets.

BMC73995I  **EXPLANATION NOT AVAILABLE WHEN REASON CODE = 0**

*Explanation:* Snapshot utility processing was successful and reason code zero was issued. No explanation is necessary for reason code zero.

*User response:* No action is required.

BMC73996E  **ERROR SENDING COMMAND TO UTILITY**

*Explanation:* An error was detected while sending the command you issued for the utility.

*User response:* Try resending your command. If you receive the same message, contact BMC Customer Support for further assistance.

BMC73998I  **NO RESPONSE TEXT RETURNED FROM UTILITY.**

*Explanation:* No text was present in the response returned from the utility to which you sent the command.

*User response:* Contact BMC Customer Support for further assistance.
UTILITY JOB jobName DOES NOT SUPPORT COMMAND PROCESSING.

Explanation: The named utility job is not commandable. You cannot send commands to this utility job.

User response: No action is required.

If this problem occurs, call BMC Customer Support for assistance. Ensure that you have the XBM DTRACE log from the time of the error and an XBM address dump available when you call.