

# **ULTRAOPT™** **Messages Manual**

**MAINVIEW® for VTAM**  
**ULTRAOPT™ /CICS**  
**ULTRAOPT™ /IMS**

**Version 4.2**

**October 18, 2002**



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ULTRAOPT technology holds the following U.S. Patent Numbers: 4,750,137; 4,837,679; 5,005,137; 5,046,025; 5,113,354; 5,122,949; 5,432,901; 5,566,334; and 5,892,907.

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Contractor/Manufacturer is BMC Software, Inc., 2101 CityWest Blvd., Houston, TX 77042-2827, USA. Any contract notices should be sent to this address.

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## Contacting BMC Software

You can access the BMC Software Web site at <http://www.bmc.com>. From this Web site, 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

**Telephone** 713 918 8800 or  
800 841 2031

**Fax** 713 918 8000

### Outside United States and Canada

**Telephone** (01) 713 918 8800

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## Customer Support

You can obtain technical support by using the Support page on the BMC Software Web site or by contacting Customer Support by telephone or e-mail. To expedite your inquiry, please see “Before Contacting BMC Software.”

### Support Web Site

You can obtain technical support from BMC Software 24 hours a day, 7 days a week at <http://www.bmc.com/support.html>. From this Web site, you can

- read overviews about support services and programs that BMC Software offers
- find the most current information about BMC Software products
- search a database for problems similar to yours and possible solutions
- order or download product documentation
- report a problem or ask a question
- subscribe to receive e-mail notices when new product versions are released
- find worldwide BMC Software 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. Outside the United States and Canada, please contact your local support center for assistance. To find telephone and e-mail contact information for the BMC Software support center that services your location, refer to the Contact Customer Support section of the Support page on the BMC Software Web site at [www.bmc.com/support.html](http://www.bmc.com/support.html).

### Before Contacting BMC Software

Before you contact BMC Software, have the following information available so that Customer Support can begin working on your problem 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

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# About This Book

This book contains detailed information about ULTRAOPT/CICS and ULTRAOPT/IMS and is intended for system programmers and other computer personnel.

This book describes the messages you can receive while using ULTRAOPT. The messages are divided into sections according to the message code and are listed numerically within each section. The message text immediately follows the message number. An explanation of the message, the system action, and the suggested user response appear below the message.

In this book, ULTRAOPT/CICS and ULTRAOPT/IMS are referred to as *ULTRAOPT*, except where a distinction is required.

To use this book, you should be familiar with the following items:

- Multiple Virtual Storage (MVS) systems
- job control language (JCL)
- Interactive System Productivity Facility (ISPF)

For example, you should know how to respond to ISPF panels.

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# How This Book Is Organized

This book is organized as follows:

| <b>Section</b>          | <b>Description</b>   |
|-------------------------|--|
| "Message Generation"    | provides a description of message formats and codes  |
| "BMC0000—BMC7999"       | provides explanations of subsystem and Monitor messages  |
| "BMC9000—BMC10999"      | provides explanations of subsystem and Monitor messages  |
| "BMC13000—BMC13999"     | provides explanations of subsystem and Monitor messages  |
| "BMC89000—BMC89999"     | provides explanations of messages that are issued by the ISPF interface and the batch interface of the Security Facility |
| "BMCSOPC01—BMCSOPC99"   | provides explanations of CICS exit program messages  |
| "BMCSOPP00—BMCSOPP9999" | provides explanations of batch print program messages  |
| "BMCSOPS01—BMCSOPS99"   | provides explanations of batch set options program messages  |

## Related Documentation

BMC Software products are supported by several types of documentation:

- online and printed books
- online Help
- release notes and other notices

In addition to this book and the online Help, you can find useful information in the publications listed in the following table. As “Online and Printed Books” explains, these publications are available on request from BMC Software.

| Category               | Document                                    | Description   |
|------------------------|---|---|
| installation documents | <i>OS/390 and z/OS Installer Guide</i>      | provides information about the OS/390 and z/OS Installer  |
|                        | <i>ULTRAOPT Planning Guide</i>              | provides installation planning information and instructions for setup and testing                                     |
|                        | <i>ULTRAOPT Customization Guide</i>         | provides instructions for customizing ULTRAOPT when it has been installed by using the OS/390 and z/OS Installer      |
| core documents         | <i>BMC Software Subsystem User Guide</i>    | provides information about the operation, implementation, and messages that are issued by the BMC Software Subsystems |
|                        | <i>ULTRAOPT General Information</i>         | provides overview of ULTRAOPT   |
|                        | <i>ULTRAOPT User Guide</i>                  | provides information for using ULTRAOPT at your data center   |
| supplemental documents | release notes, technical bulletins, flashes | provide current information about ULTRAOPT  |

## Online and Printed Books

The books that accompany BMC Software products are available in online format and printed format. If you are a Windows or Unix user, you can view online books with Acrobat Reader from Adobe Systems. The reader is provided at no cost, as explained in “To Access Online Books.” You can also obtain additional printed books from BMC Software, as explained in “To Request Additional Printed Books.”

### To Access Online Books

Online books are formatted as Portable Document Format (PDF) files. You can view them, print them, or copy them to your computer by using Acrobat Reader 3.0 or later. You can access online books from the documentation compact disc (CD) that accompanies your product or from the World Wide Web.

In some cases, installation of Acrobat Reader and downloading the online books is an optional part of the product-installation process. For information about downloading the free reader from the Web, go to the Adobe Systems site at <http://www.adobe.com>.

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To view any online book that BMC Software offers, visit the support page of the BMC Software Web site at <http://www.bmc.com/support.html>. Log on and select a product to access the related documentation. (To log on, first-time users can request a user name and password by registering at the support page or by contacting a BMC Software sales representative.)

### **To Request Additional Printed Books**

BMC Software provides printed books with your product order. To request additional books, go to <http://www.bmc.com/support.html>.

## **Online Help**

ULTRAOPT includes online Help. In the ULTRAOPT ISPF interface, you can access Help by pressing **F1** from any ISPF panel.

## **Release Notes and Other Notices**

Printed release notes accompany each BMC Software product. Release notes provide current information such as

- updates to the installation instructions
- last-minute product information

In addition, BMC Software sometimes provides updated product information between releases (in the form of a flash or a technical bulletin, for example). The latest versions of the release notes and other notices are available on the Web at <http://www.bmc.com/support.html>.

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# Conventions

This section provides examples of the conventions used in this book and explains how to read ISPF panel-flow diagrams and syntax statements.

## General Conventions

This book uses the following general conventions:

| Item  | Example  |
|---|--|
| information that you are instructed to type                                   | Type <b>SEARCH DB</b> in the designated field.   |
| specific (standard) keyboard key names  | Press <b>Enter</b> .   |
| field names, text on a panel  | Type the appropriate entry in the <b>Command</b> field.  |
| directories, file names, Web addresses  | The BMC Software home page is at <b>www.bmc.com</b> .  |
| nonspecific key names, option names   | Use the HELP function key.<br><br>KEEPDICTIONARY option  |
| MVS calls, commands, control statements, keywords, parameters, reserved words | Use the SEARCH command to find a particular object.  |
| code examples, syntax statements, system messages, screen text                | //STEPLIB DD<br><br>The table <i>table_name</i> is not available.  |
| emphasized words, new terms, variables  | The instructions that you give to the software are called <i>commands</i> .<br><br>In this message, the variable <i>file_name</i> represents the file that caused the error. |

This book uses the following types of special text:

**Note:** Notes contain important information that you should consider.

**Warning!** Warnings alert you to situations that could cause problems, such as loss of data, if you do not follow instructions carefully.

**Tip:** Tips contain useful information that may improve product performance or that may make procedures easier to follow.

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# Interpreting ULTRAOPT Messages

This section contains general information about the messages issued by ULTRAOPT. This section describes the following items:

- software components that generate messages
- parts of a message
- description format
- message levels
- information that you should have available when contacting BMC Software Customer Support

## Message Generation

ULTRAOPT generates messages from any of several pieces of software:

- BMC Software Primary Subsystem (BMCP)
- ULTRAOPT subsystem
- ULTRAOPT Monitor component
- ISPF Interface and Batch Interface (Security Facility)
- Batch CPU Authorization program
- CICS Exit program
- Batch Print program
- Batch Set Options program
- SUPEROPT Conversion (SOPCNVRT) program

Messages are grouped according to the type of processing for which they can occur. Table 1 lists message ranges for software that generates ULTRAOPT messages.

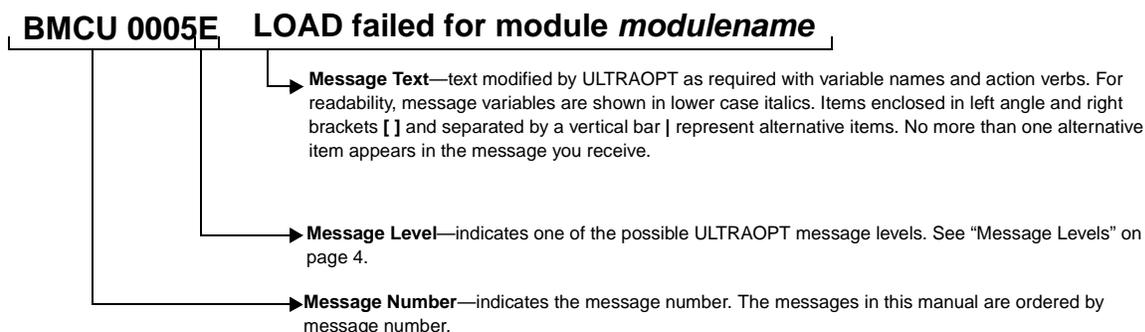
**Table 1 Ranges for Software that Generates Messages**

| Message Range       | Software   |
|---------------------|--|
| BMC000–BMC7999      | BMCP, ULTRAOPT subsystem, and Monitor component        |
| BMC9000–BMC10999    |  |
| BMC13000–BMC13999   |  |
| BMC89000–BMC89130   | ISPF Interface and Batch Interface (Security Facility) |
| BMCSOPA01–BMCSOPA16 | Batch CPU Authorization program                        |
| BMCSOPC01–BMCSOPC08 | CICS Exit program                                      |
| BMCSOPP00–BMCSOPP09 | Batch Print program                                    |
| BMCSOPS01–BMCSOPS26 | Batch Set Options program                              |

## Message Format

Figure 1 describes the parts of an ULTRAOPT message.

**Figure 1 Parts of an ULTRAOPT Message**



Message text that is italicized and in lowercase characters (*example*) indicates variable text that will be determined when the message is issued.

Message text that is enclosed in left and right brackets and is separated by vertical lines ([ON | OFF]) indicates actual values, one of which will be included at that point in the message.

## Message Identifiers

All messages consist of a message identifier and message text of the following format:

**BMC**[*ppp*][*M*]*nnnnn***X** **Message Text**

Table 2 describes the message identifiers.

**Table 2**            **Message Identifiers**

| <b>Field</b> | <b>Description</b>  |
|--------------|---|
| BMC          | The prefix identifies the owner of the message. All BMC Software messages begin with <i>BMC</i> .   |
| <i>ppp</i>   | This identifier is used in some messages to identify the product that is issuing the message:<br><b>ULC</b> - ULTRAOPT/CICS<br><b>ULI</b> - ULTRAOPT/IMS  |
| <i>M</i>     | The batch program messages use this alphabetic character to identify the program:<br><b>A</b> - Batch CPU Authorization program<br><b>P</b> - Batch Print program<br><b>S</b> - Batch Set Options program |
| <i>nnnnn</i> | This two-digit to five-digit number identifies the message.   |
| <i>X</i>     | This identifier is the severity code. The severity code indicates the amount of action required by the user and the nature of the message. For an explanation of the severity codes, see Table 3.         |

## Message Levels

A severity code indicates the nature of the message and the amount of action required by the user. Table 3 describes the levels of message severity.

**Table 3** Message Severity Codes

| Message Level   | Description   |
|-----------------|---|
| A (action)      | Immediate action is required.   |
| E (error)       | The function that you requested was not completed. Action is required.  |
| I (information) | Information only. No action is required.  |
| R (reply)       | You must reply to the message before the system can continue.   |
| S (severe)      | A severe error occurred. Action is required.  |
| W (warning)     | The system is still operating and no immediate action is required. When time is available, further investigation is needed. |

**Note:** All messages with severity code *E* are sent to the system console. Some messages with severity code *A* or *I* are also sent to the system console.

## Description Format

The following information is provided for each message:

- *Explanation* explains why the product issued the message.
- *System Action* explains the product action as a result of encountering the situation.
- *User Response* explains the action that you should perform in this situation.

The text that is associated with each message is a short phrase or sentence describing a condition that has occurred or that requests a user response. For example:

```
BMC7005I No active Applids BSOP
BMCSOP A02E Invalid Control Card
BMCSOP P00E GENCB of EXLST Failed
BMCSOP S08E SYSIN DD Not Found
```

## Contacting BMC Software Customer Support

Some message descriptions instruct you to contact your BMC Software customer support representative. The customer support representative can help you resolve the problem quickly if you can answer the following questions before calling:

- What kind of problem do you have?
- Can you repeat the problem or preceding conditions?
- Do you have supporting dumps or other diagnostic information?
- What has changed in your environment:
  - Have you recently installed a new product on your system?
  - Have you recently modified an application program?
  - Have you recently installed a BMC Software product or product maintenance tape?

# Gathering Problem Report Documentation

If you encounter a problem with ULTRAOPT, BMC Software customer support representatives may ask you to send documentation of the problem in the form of one or more dumps or traces. For some of the commands that you must use, see the *ULTRAOPT User Guide*.

## To Gather Problem Report Documentation

**Step 1** Before starting GTF, ensure that your GTF trace data set is sufficiently large (at least 100 cylinders) and that it is not allocated with the RLSE parameter.

**Step 2** Start your GTF task.

You may need to ask personnel at your data center how to start GTF in your environment. Use the options described in these paragraphs so that records with Event Identifier (EID) `x'0C0'` (zero 'C' zero) can be collected. If you are collecting records for both a VTAM and an ULTRAOPT (BSOP) trace, initialize GTF to collect record types FE1, FF1, FEF, and 0C0. After starting GTF, the following messages are displayed:

```
AHL103I TRACE OPTIONS SELECTED ...
```

```
AHL125A RESPECIFY TRACE OPTIONS OR REPLY U
```

If your GTF procedure did not contain a SYSLIB DD, this message is displayed:

```
AHL100A SPECIFY TRACE OPTIONS
```

If your GTF trace specification contains `TRACE=USRP` and `USR=0C0`, the trace options will show `USR=0C0`; and you may reply `U` to use those options; GTF will be correctly initialized. Go to Step 3.

If your GTF trace specification does not indicate to collect type 0C0 records, then reply to that message with `TRACE=USRP`. The following message is displayed next:

```
AHL101A SPECIFY TRACE EVENT KEYWORDS - USR=
```

If you are collecting records for both a VTAM trace and an ULTRAOPT (BSOP) trace, reply with `USR=(FE1,FF1,FEF,0C0),END`. If you are collecting only ULTRAOPT trace records, reply with `USR=0C0,END`.

These procedures may vary, depending on how GTF is initialized in your environment and what other records you want to collect. BMC Software recommends restricting GTF to collecting ULTRAOPT records (OC0) only unless other traces are being used at that time.

**Step 3** Start an ULTRAOPT trace by using the *subsysid* TRACE command. This trace writes ULTRAOPT trace records to your GTF data set.

**Step 4** Start a VTAM buffer trace using the following command:

```
F NET,TRACE,TYPE=BUF,ID=AppIid,SCOPE=ALL
```

**Step 5** Start an ULTRAOPT wraparound trace (wrap trace) by using the Monitor panel 3.4, as described in the *ULTRAOPT User Guide*.

**Step 6** Recreate the problem.

**Step 7** Stop the wrap trace by using Monitor panel 3.4.

**Step 8** Stop the ULTRAOPT GTF trace by using the *subsysid* NOTRACE command.

**Step 9** Stop the VTAM buffer trace by using the following command:

```
F NET,NOTRACE,TYPE=BUF,ID=AppIid,SCOPE=ALL
```

**Step 10** Create an SVC dump of the address space experiencing the problem by using the *Subsysid* DUMP,JOBNAME=(job1[.job2]) command, as described in the *ULTRAOPT User Guide*.

(Optional) Use the MVS command DUMP COMM and supply the job name of the appropriate address space. Reply to the prompt with SDATA=(CSA,LSQA,SQA,PSA,TRT,RGN,SUM). Check for log message IEA911 to confirm that the dump is a complete dump, not a partial dump.

**Step 11** Print the wrap trace to the SOPRINT VSAM file or to a local JES printer.

If you printed the wrap trace to the SOPRINT VSAM file, use IDCAMS REPRO to copy the VSAM file to tape.

**Step 12** Send the dump to your ULTRAOPT customer support representative by using one of the following methods:

- Copy the GTF data set and the dump to a tape. Ensure that the dump data set is copied to a tape using LRECL 4160 for ESA system dumps.
- FTP the dump.

If you copy the dump to a tape, ship the tape to your ULTRAOPT customer support representative. Include the following items:

- description of the problem
- user action that preceded the problem
- version number of ULTRAOPT
- case number

If you FTP the dump, select one of the following methods:

- TSO command line interface
- sample batch job

### To Use a TSO Command Line Interface

**Note:** Use TRSMAN to compress the dump before uploading the information to **FTP.BMC.COM**.

- Step 1** Use TSO to access **FTP.BMC.COM**.
- Step 2** At the prompt, enter **ANONYMOUS** as your ID.
- Step 3** Enter **Your\_Email@company.com** as the password.
- Step 4** Enter **CD INCOMING**.
- Step 5** Enter **BINARY**.
- Step 6** Enter **PUT 'MVS.DATASET.NAME.TRS' cnnnnnn\_dump1.trc**.
- Step 7** Enter **QUIT**.
- Step 8** Notify your ULTRAOPT customer support representative that the dump has been uploaded.

## To Run a Sample Batch Job

**Note:** Use TRSMAIN to compress the dump before uploading the information to **FTP.BMC.COM**.

**Step 1** Run the following batch job:

---

```
//BATCHFTP JOB
//FTP EXEC PGM=FTP,REGION=4096K
//SYSPRINT DD SYSOUT=*
//OUTPUT DD SYSOUT=*
//INPUT DD *
ftp.bmc.com
anonymous
YOUR_EMAIL@COMPANY.COM
bin
cd /incoming
put 'MVS.DATASET.NAME.TRS' cNNNNNN_dump1.trs
quit
/*
```

---

**Step 2** Notify your ULTRAOPT customer support representative that the dump has been uploaded.



---

---

# BMC0000—BMC7999

This section describes messages for the modules that are common to the ULTRAOPT subsystem. This section also describes messages for the ULTRAOPT Monitor component.

## **BMC005I NO ACTIVE APPLIDS *subsysid***

*Explanation:* Your request to display all intercepted Applids (D BSOP,ACTIVE) shows that no Applids are active. *subsysid* is the subsystem identifier.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

## **BMC006I FOLLOWING APPLIDS ACTIVE *subsysid***

*Explanation:* In response to the D BSOP,ACTIVE command, this message follows BMC097I and precedes message BMC007I, which lists the Applids that are being intercepted. *subsysid* is the subsystem identifier.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

## **BMC007I *Applidx aaaaaa, Applidx aaaaaa subsysid***

*Explanation:* This message follows BMC006I and precedes message BMC314I. *subsysid* is the subsystem identifier and *aaaaaa* is an Applid that is still active. One or more of these messages is displayed, depending on the number of Applids that are still active (being intercepted).

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC008I****FOLLOWING APPLIDS INTERCEPTED *subsysid***

*Explanation:* When you issue the operator command D BSOP, ACTIVE,DETAILS, this message follows message BMC097I and precedes message BMC006I, which lists the Applids that are being intercepted. *subsysid* is the subsystem identifier.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

**BMC013I****TOTAL ACTIVE=*actsessions* OPTIMIZED=*optsessions***

*Explanation:* This message lists the total number of sessions that are being intercepted (active) and how many of those sessions are being optimized.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

**BMC014I****TOTAL OPTIMIZED AND ACTIVE SESSIONS *subsysid***

*Explanation:* This message is displayed in response to the D *subsysid*,ACTIVE,SUM command. It is followed by message BMC013. *subsysid* is the subsystem identifier.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

**BMC075I****NAME=*LUname*, TYPE=*LUtype* *subsysid***

*Explanation:* This message precedes messages BMC206I, BMC634I, and BMC635I in response to your request for a display. *LUname* is the name of the logical unit (LU), *LUtype* is the type of LU (such as LCLAPPL), and *subsysid* is the subsystem identifier.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

**BMC076I****IP ADDRESS=(*\*\*\*.\*\*\*.\*\*\*.\*\*\**)**

*Explanation:* This message is displayed in response to the D BSOP,ID=???????? command. ???????? represents a TN3270 virtual LU.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC077I****PORT NUMBER=\*\*\*\***

*Explanation:* This message is displayed in response to the D BSOP,ID=???????? command. ???????? represents a TN3270 virtual LU.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

**BMC078I****DOMAIN NAME=\*\*\*\*\***

*Explanation:* This message is displayed in response to the D BSOP,ID=???????? command. ???????? represents a TN3270 virtual LU.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

**BMC079I****CLIENT TYPE=\*\*\*\*\***

*Explanation:* This message is displayed in response to the D BSOP,ID=???????? command. ???????? represents a TN3270 virtual LU. \*\*\*\*\* is either TN3270 or TN3270E. TN3270E supports RFC 1646 or RFC 1647.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

**BMC097I****Display accepted *subsysid***

*Explanation:* You requested a display of all active Applids (D BSOP). This message precedes messages BMC005I, BMC006I, BMC007I, BMC008I, and BMC314I. *subsysid* is the subsystem identifier.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

**BMC129I****PGM xxxxxxxx NOT IN FILTER NOT INTERCEPTED**

*Explanation:* The subsystem filtered out this program because the program was not in the list of applications automatically intercepted. xxxxxxxx is the name of the program.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary. To intercept the program, add the Applid in an included table.

---

**BMC206I****SESSIONS: *subsysid***

*Explanation:* This message follows message BMC075I and displays the sessions you requested. This message is followed by messages BMC634I, BMC635I, and BMC314I. *subsysid* is the subsystem identifier.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

**BMC213I****ACBNAME FOR ID=*nnnnnnnn* *subsysid***

*Explanation:* This message follows message BMC486I and displays the ACBNAME for the parameter you requested. It is followed by message BMC654I. *nnnnnnnn* is the ACB= parameter name for the Applid that is displayed. *subsysid* is the subsystem identifier.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

**BMC220I****ULTRAOPT BUFFER WRAP HAS BEEN SET ACTIVE**

*Explanation:* This message is displayed in response to the operator command BUFWRP and indicates that the buffer wrap option has been activated.

*System Action:* Buffer wrap is turned on.

*User Response:* This message is for your information only. No action is necessary.

**BMC221I****ULTRAOPT BUFFER WRAP HAS BEEN SET INACTIVE**

*Explanation:* This message is displayed in response to the operator command NOBUFWRP and indicates that the buffer wrap option has been inactivated.

*System Action:* Buffer wrap is turned off.

*User Response:* This message is for your information only. No action is necessary.

**BMC222I****ULTRAOPT ENHANCED READB HAS BEEN SET ACTIVE**

*Explanation:* This message is displayed in response to the operator command ENHRDB and indicates that the enhanced READB option has been activated.

*System Action:* The enhanced READB option is turned on.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC2231****ULTRAOPT EHHANCED READB HAS BEEN SET INACTIVE**

*Explanation:* This message is displayed in response to the operator command NOENHRDB and indicates that the enhanced READB option has been inactivated.

*System Action:* The enhanced READB option is turned off.

*User Response:* This message is for your information only. No action is necessary.

**BMC2241****ULTRAOPT OPTAPP HAS BEEN SET ACTIVE**

*Explanation:* This message is displayed in response to the operator command OPTAPP and indicates that the application-to-application optimization option has been activated.

*System Action:* The application-to-application optimization option is turned on.

*User Response:* This message is for your information only. No action is necessary.

**BMC2251****ULTRAOPT OPTAPP HAS BEEN SET INACTIVE**

*Explanation:* This message is displayed in response to the operator command NOOPTAPP and indicates that the application-to-application optimization option has been inactivated.

*System Action:* The application-to-application optimization option is turned off.

*User Response:* This message is for your information only. No action is necessary.

**BMC2261****SUBSYSTEM INTMSG HAS BEEN SET ACTIVE**

*Explanation:* This message is displayed in response to the operator command INTMSG and indicates that the intercept message option has been activated.

*System Action:* The intercept message option is turned on.

*User Response:* This message is for your information only. No action is necessary.

**BMC2271****SUBSYSTEM INTMSG HAS BEEN SET INACTIVE**

*Explanation:* This message is displayed in response to the operator command NOINTMSG and indicates that the intercept message option has been inactivated.

*System Action:* The intercept message option is turned off.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC232I****ULTRAOPT LU0 PROCESSING WILL RESUME.**

*Explanation:* LU0 session data streams will now resume being processed (even if they are not to be optimized).

*System Action:* ULTRAOPT resumes preprocessing these sessions.

*User Response:* This message is for your information only. No action is necessary.

**BMC233I****ULTRAOPT LU0 PROCESSING HAS BEEN DISABLED.**

*Explanation:* LU0 session data streams will no longer be preprocessed (and therefore cannot be optimized).

*System Action:* ULTRAOPT stops preprocessing these sessions.

*User Response:* This message is for your information only. No action is necessary.

**BMC314I****END *subsysid***

*Explanation:* This message follows message BMC007I, BMC635I, or BMC654I. This message indicates the end of the messages for a display request. *subsysid* is the subsystem identifier.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

**BMC486I****INTERCEPTED = Y OR N *subsysid***

*Explanation:* This message follows message BMC075I. This message indicates whether the Applid that is displayed is being intercepted. *subsysid* is the subsystem identifier.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

**BMC487I****OPTIMIZATION = Y OR N *subsysid***

*Explanation:* This message follows message BMC486I. This message indicates whether the Applid that is displayed is to be optimized. *subsysid* is the subsystem identifier.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary. If this message is not what you expected, check the rules of optimization in the *ULTRAOPT User Guide*.

---

**BMC490I** ----- **OPTIMIZATION STATISTICS** -----  
**subsysid**

*Explanation:* This message presents column headings for messages BMC491I and BMC492I. This message is displayed in response to a request. The fields are described in message BMC492I.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

**BMC491I** **DIRECTION BYTES BEFORE BYTES AFTER %% OPT**  
**subsysid**

*Explanation:* This message follows message BMC490I and presents column headings for message BMC492I.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

**BMC492I** **direction bytes before bytes after %% opt**  
**subsysid**

*Explanation:* This message follows message BMC634I.

- *direction* is *inbound* from the terminal to the application or *outbound* from the application to the LU.
- *bytes before* is the number of bytes in the data streams before the data stream reaches ULTRAOPT, in the direction that the data stream is going.
- *bytes after* is the number of bytes in the data streams after the data stream leaves ULTRAOPT, in the direction that the data stream is going.
- *%% opt* is the percentage of reduction in data stream size.
- *subsysid* is the subsystem identifier.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

**BMC618I** **ULTRAOPT options in effect** *subsysid*

*Explanation:* This message displays the status of the subsystem options in effect for the subsystem identifier. *subsysid* is the subsystem identifier. The message is repeated to show all options.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.



---

**BMC654I      BUFFER TRACE = Y OR N *subsysid***

*Explanation:*      This message follows message BMC213I. The message indicates whether buffer trace is on for the Applid that is displayed. *subsysid* is the subsystem identifier.

*System Action:*    None.

*User Response:*    This message is for your information only. No action is necessary.

**BMC7003I      FOR MORE INFORMATION, SEE THE USER GUIDE**

*Explanation:*      This message is displayed from the Help panels.

*System Action:*    None.

*User Response:*    No action is necessary. For more information, see the *ULTRAOPT User Guide*. If you cannot find the information in the *ULTRAOPT User Guide*, contact BMC Software Customer Support.

**BMC7004A      ERROR CODE MUST BE OF THE FORM Axx, Hxx, OR GENERIC**

*Explanation:*      The ULTRAOPT Monitor operator entered an incorrect data stream error code on panel 3.4.0. The error code must start with *A* or *H* and be followed by two digits, or the code must be generic. A generic error code is specified with an asterisk (\*) in any (or all) of the three positions: for example, \*, \*01, \*\*2, or A\*\*.

*System Action:*    None.

*User Response:*    Correct the code and reenter. For more information, see the *ULTRAOPT User Guide*.

**BMC7007I      HELP NOT AVAILABLE**

*Explanation:*      No Help is available for this panel.

*System Action:*    None.

*User Response:*    See the *ULTRAOPT User Guide*. If you cannot find the information in the *ULTRAOPT User Guide*, contact BMC Software Customer Support.

**BMC7013E      VSAM IOERR CONDITION OCCURRED DURING TABLE PROCESSING ON xxxOPT**

*Explanation:*      The online Monitor tables are stored in the xxxOPT options file. xxx is the product code. An input/output (I/O) error occurred with this file.

*System Action:*    No processing can be performed on the table.

*User Response:*    Correct the I/O error, and retry the table operation.

---

**BMC7017A****xxxOPT FILE NOT OPEN—TABLE PROCESSING NOT PERFORMED**

*Explanation:* The xxxOPT Virtual Storage Access Method (VSAM) file is not open. Because the online Monitor tables are stored in the xxxOPT options file, no processing can be performed on the table. xxx is the product code.

*System Action:* Changes made through the Monitor are not saved when the subsystem is shut down.

*User Response:* Check the subsystem job control language (JCL) to determine whether you defined an options file. If an options file is not defined, you must define the options as described in the *ULTRAOPT Customization Guide*.

**BMC7018E****xxxOPT FILE NOT IN SYSTEM—TABLE PROCESSING NOT PERFORMED**

*Explanation:* The optional VSAM file, xxxOPT, is not defined. Because the online Monitor tables are stored in the xxxOPT options file, no processing can be performed on the table. xxx is the product code.

*System Action:* Changes made through the Monitor are not saved when the subsystem is shut down.

*User Response:* For information about defining the VSAM file, see the *ULTRAOPT Customization Guide*.

**BMC7027W****WARNING—xxxOPT FILE NOT OPEN—product NOT STARTED**

*Explanation:* An xxxOPT VSAM file is not open. The Optimizer was not started because some options that are critical to your installation may be specified in the xxxOPT file. The product should not be started without these options. xxx is the product code.

*System Action:* The product is not started.

*User Response:* For information about defining the VSAM file, see the *ULTRAOPT Customization Guide*. Restart the subsystem.

**BMC7028W****WARNING—xxxOPT FILE DISABLED—product NOT STARTED**

*Explanation:* An xxxOPT VSAM file is disabled. The Optimizer was not started because some options that are critical to your installation may be specified in the xxxOPT file. The product should not be started without these options. xxx is the product code.

*System Action:* The product fails to initialize and begin executing.

*User Response:* Re-create the options file and restart the subsystem.

---

**BMC7029A****TABLE CANNOT BE RENAMED WHILE ACTIVE**

*Explanation:* You tried to rename a table that is active.

*System Action:* None.

*User Response:* Remove the table from panels where it is included or excluded.

**BMC7030A****FILE xxxOPT NOT OPEN—UPDATES WILL BE LOST AT *product* SHUTDOWN**

*Explanation:* The xxxOPT VSAM file is not open. Options can be changed and are in effect for this session of the product, but are lost when the product is shut down. xxx is the product code.

*System Action:* Operation of the product continues with the new options. The changes are not saved when the product is shut down.

*User Response:* If you have defined an options file, check the subsystem JCL.

**BMC7031A****FILE xxxOPT DISABLED—UPDATES WILL BE LOST AT OPTIMIZER SHUTDOWN**

*Explanation:* The optional VSAM file, SOPOPT, is disabled. Errors could occur if two Optimizers are both trying to use the same VSAM cluster. Options can be changed and are in effect for this session of the Optimizer component, but are lost when the Optimizer is shut down. xxx is the product code.

*System Action:* Operation of the Optimizer continues with the new options. The changes are not saved when the Optimizer is shut down.

*User Response:* Check for open errors on the xxxOPT VSAM cluster.

**BMC7032A****FILE xxxOPT NOT FOUND—UPDATES WILL BE LOST AT *product* SHUTDOWN**

*Explanation:* The optional VSAM file, xxxOPT, was not defined. Options can be changed and are in effect for this session of the product, but are lost when the product is shut down. xxx is the product code.

*System Action:* Operation of the product continues with the new options. The changes are not saved when the product is shut down.

*User Response:* For information about defining the VSAM file, see the *ULTRAOPT Customization Guide*.

---

**BMC7036A****TRACE COMPONENT DOES NOT EXIST**

*Explanation:* The trace component does not exist for one of the following reasons:

- Imaging is Off.
- Input Suppression is Off.
- Terminal Type is LU Type 3 (therefore no input data stream).
- The component has not yet been captured.
- The data stream was excluded from optimization.

*System Action:* Operation of the Optimizer is unaffected.

*User Response:* Try another trace element.

**BMC7038E****xxxOPT FILE IS EMPTY. FILE MUST FIRST BE INITIALIZED**

*Explanation:* An empty file occurs if the xxxOPT file is not initialized. xxx is the product code.

*System Action:* The product is not started.

*User Response:* For information about creating and initializing the VSAM files, see the *ULTRAOPT Customization Guide*. Restart the subsystem.

**BMC7039E****VSAM NOTFND CONDITION OCCURRED WHEN RESTORING xxx GLOBAL AREA**

*Explanation:* The xxx product options file was not created as a numbered file.

*System Action:* The product is not started.

*User Response:* Redefine the VSAM file as a numbered file and restart the subsystem.

**BMC7041E****VSAM IOERR CONDITION OCCURRED WHEN RESTORING xxx GLOBAL AREA**

*Explanation:* An I/O error occurred with the xxx product options file. xxx is the product code.

*System Action:* The product is not started.

*User Response:* Correct the I/O error and restart the subsystem.

---

**BMC7042E            UNABLE TO LOAD USER EXIT xxxxxxxx**

*Explanation:*     The user exit program xxxxxxxx cannot be loaded. The program ID may be incorrect, or the library that contains the program may not be in the subsystem STEPLIB, JOBLIB, or LINKLIST concatenation.

*System Action:*   Initialization of the subsystem completes, but the Optimizer is not started until corrective action is taken. The Optimizer component starts automatically when panel 1.5.1 is updated successfully. Message BMC7096I is written to the console.

*User Response:*   Correct or remove the invalid User Exit name on Monitor panel 1.5.1.

**BMC7043E            VSAM NOSPACE CONDITION OCCURRED WHEN xxx GLOBAL AREA**

*Explanation:*     The options file for the product is full. xxx is the product code.

*System Action:*   Operation of the product is not affected, but options changes are not retained after the subsystem is shut down.

*User Response:*   Contact BMC Software Customer Support.

**BMC7044E            X'0000' VSAM ILLOGIC CONDITION OCCURRED WHEN ACCESSING xxxOPT FILE**

*Explanation:*     The options file cannot be used. xxx is the product code.

*System Action:*   Operation of the product is not affected. Changes to the options are not retained after the subsystem is shut down.

*User Response:*   Contact BMC Software Customer Support.

**BMC7045E            VSAM FILE ERROR OCCURRED WHILE xxx TABLES**

*Explanation:*     A file error occurred in the xxxOPT options file for the product. xxx is the product code.

*System Action:*   No processing is performed on the tables for this product.

*User Response:*   Contact BMC Software Customer Support.

**BMC7046E            VSAM IOERR CONDITION OCCURRED WHEN UPDATING xxx GLOBAL AREA**

*Explanation:*     An I/O error occurred when updating the xxxOPT VSAM file. xxx is the product code.

*System Action:*   Operation of the product is not affected. Changes to the Monitor options are not retained after the Optimizer is shut down.

*User Response:*   Correct and reenter.

---

**BMC7047A****EXCLUDE TABLE CANNOT BE EQUAL TO THE INCLUDE TABLE**

*Explanation:* The exclude table name cannot be the same as the include table name.

*System Action:* None.

*User Response:* Correct this conflict and reenter.

**BMC7048A****EXCLUDE LU CANNOT BE EQUAL TO THE INCLUDE LU**

*Explanation:* When you specify single LUs, the exclude LU name cannot be the same as the include LU name.

*System Action:* None.

*User Response:* Correct this conflict and reenter.

**BMC7049E****NOT ENOUGH SPACE ON VSAM FILE TO PERFORM xxx TABLE PROCESSING**

*Explanation:* The Monitor tables are stored in the xxxOPT Options file. Not enough space is allocated with this file to process the table. xxx is the product code.

*System Action:* No processing is performed on the table.

*User Response:* Define a larger xxxOPT VSAM file.

**BMC7050E****SPECIFIED VSAM FILE HAS NO SPACE**

*Explanation:* The VSAM file that is specified in the **VSAM File ID** field is full.

*System Action:* The data that you want to print is lost.

*User Response:* Define a larger VSAM file.

**BMC7051A****EXCLUDE APPLID CANNOT BE EQUAL TO THE INCLUDE APPLID**

*Explanation:* When you specify single Applids, the exclude Applid cannot be the same as the include Applid.

*System Action:* None.

*User Response:* Correct this conflict and reenter.

---

**BMC7052E****UNABLE TO RELEASE USER EXIT xxxxxxxx**

*Explanation:* An error was detected when you attempted to release user exit xxxxxxxx.

*System Action:* Operation of the Optimizer component is unaffected.

*User Response:* Contact BMC Software Customer Support.

**BMC7053A****FIELD MUST BE ENTERED AND BE NUMERIC**

*Explanation:* For Print At Interval processing, the **Every** and **Starting At** fields must be entered and be numeric.

*System Action:* None.

*User Response:* Correct and reenter.

**BMC7054A****RESET STATISTICS EVERY MUST BE FROM 1 TO 99**

*Explanation:* The entry in the **Reset Statistics Every** field is not within range.

*System Action:* None.

*User Response:* Correct and reenter.

**BMC7055A****RESET STATISTICS STARTING HOURS MUST BE FROM 0 TO 23**

*Explanation:* The entry in the **Reset Statistics Starting Hours** field is not within range.

*System Action:* None.

*User Response:* Correct and reenter.

**BMC7056A****RESET STATISTICS STARTING MINUTES MUST BE FROM 0 TO 59**

*Explanation:* The entry in the **Reset Statistics Starting Minutes** field is not within range.

*System Action:* None.

*User Response:* Correct and reenter.

**BMC7057A****PRINT STATISTICS EVERY MUST BE FROM 1 TO 99**

*Explanation:* The entry in the **Print Statistics Every** field is not within range.

*System Action:* None.

*User Response:* Correct and reenter.

---

**BMC7058A****PRINT STATISTICS STARTING HOURS MUST BE FROM 0 TO 23**

*Explanation:* The entry in the **Print Statistics Starting Hours** field is not within range.

*System Action:* None.

*User Response:* Correct and reenter.

**BMC7059A****PRINT STATISTICS STARTING MINUTES MUST BE FROM 0 TO 59**

*Explanation:* The entry in the **Print Statistics Starting Minutes** field is not within range.

*System Action:* None.

*User Response:* Correct and reenter.

**BMC7060A****MUST SPECIFY AT LEAST ONE DESTINATION**

*Explanation:* You must specify at least one destination for printing.

*System Action:* None.

*User Response:* Specify a VSAM data definition name (DDNAME) or a job entry subsystem (JES) routing.

**BMC7061A****CHOOSE ONE RANGE ONLY**

*Explanation:* Only one range (0, 20 to 50, or 40 to 80 percent) can be chosen.

*System Action:* None.

*User Response:* Choose one range only and reenter.

**BMC7062A****Selection must be A, B, P, E, or O**

*Explanation:* You entered an invalid character in the **Act** field.

*System Action:* None.

*User Response:* Type **A** (after), **B** (before), **P** (print), **E** (environment), or **O** (options).

---

**BMC7063A****CANNOT START TRACE UNTIL EXISTING TRACE IS DELETED**

*Explanation:* The existing trace must be deleted before another trace can be started.

*System Action:* None.

*User Response:* Delete the existing trace, and retry.

**BMC7064A****TRACE HAS ALREADY BEEN CAPTURED**

*Explanation:* The trace cannot be stopped because a trace has already been captured.

*System Action:* None.

*User Response:* Print, display, or delete the trace.

**BMC7065A****TRACE HAS BEEN PREVIOUSLY STARTED**

*Explanation:* The trace cannot be started because another trace has already been started.

*System Action:* None.

*User Response:* Stop the trace or change the options (without restarting the trace).

**BMC7066A****TRACE NOT YET CAPTURED**

*Explanation:* A trace cannot be displayed or deleted until one has been captured.

*System Action:* None.

*User Response:* Stop the trace, change the trace options, or wait for the trace to be captured.

**BMC7067A****TRACE NOT STARTED**

*Explanation:* A trace cannot be displayed or deleted until a trace is started and captured.

*System Action:* None.

*User Response:* Start a trace.

---

**BMC7068A            CANNOT REQUEST DISPLAY AND DELETE TRACE CONCURRENTLY**

*Explanation:*     The trace cannot be displayed and deleted at the same time.

*System Action:*   None.

*User Response:*   Select one action.

**BMC7069A            LOGIC ERROR OCCURRED DURING MAPIN PROCESSING**

*Explanation:*     This error may affect screen displays.

*System Action:*   Operation of the subsystem is unaffected.

*User Response:*   Contact BMC Software Customer Support.

**BMC7074E            SPECIFIED DESTINATION NOT IN SYSTEM**

*Explanation:*     The device that is specified in the **JES Routing** field is not known to the system.

*System Action:*   None.

*User Response:*   Type a valid destination.

**BMC7076E            SPECIFIED VSAM FILE IS DISABLED**

*Explanation:*     The VSAM file that is specified in the **VSAM File ID** field has been disabled. Disabling can occur if the VSAM file verify bit is turned on.

*System Action:*   None.

*User Response:*   Run the IDCAMS utility against the VSAM file and reenter.

**BMC7077A            VALID COMMANDS ARE Rn, In, AND Dn (WHERE n IS 1-9 OR BLANK)**

*Explanation:*     You typed an invalid character in the \*\* field.

*System Action:*   None.

*User Response:*   Type **R** (repeat), **I** (insert), or **D** (delete). *R*, *I*, or *D* can be followed by a number from 1 to 9.

---

**BMC7078A****SPECIFIED VSAM FILE NOT OPEN**

*Explanation:* The VSAM file that is specified in the **VSAM File ID** field is not open. A DD statement may be missing.

*System Action:* None.

*User Response:* Specify a different VSAM file or fix the missing DD statement and rerun the batch job to create the VSAM file.

**BMC7079A****SCROLLING NOT PERMITTED WHILE TRACE IS ACTIVE**

*Explanation:* The Wraparound Data Stream Trace Data Display cannot be scrolled until the trace is stopped.

*System Action:* The display is not scrolled.

*User Response:* To scroll the panel, you must stop the Wraparound Data Stream Trace.

**BMC7080E****X'0000' SPECIFIED VSAM FILE HAD ILLOGIC CONDITION**

*Explanation:* The VSAM file that is specified in the **VSAM File ID** field had an ILLOGIC error. This error might be caused by defining the file incorrectly.

*System Action:* None.

*User Response:* Redefine the VSAM file and restart the subsystem.

**BMC7081E****SPECIFIED VSAM FILE HAD LENGERR CONDITION**

*Explanation:* The VSAM file that is specified in the **VSAM File ID** field must be able to accept a record size of a least 3440 bytes.

*System Action:* None.

*User Response:* Redefine the VSAM file and restart the subsystem.

**BMC7082A****SPECIFIED VSAM FILE HAD I/O ERROR**

*Explanation:* The VSAM file that is specified in the **VSAM File ID** field had an I/O error.

*System Action:* None.

*User Response:* Correct the I/O error, and retry the operation.

---

**BMC7083E****SPECIFIED VSAM FILE NOT IN SYSTEM—*vsam file id***

*Explanation:* The VSAM file that is specified in the **VSAM File ID** field is not in the VTAM File Control Table.

*System Action:* None.

*User Response:* Verify that the VSAM file ID was entered correctly.

**BMC7084A****VALID COMMANDS ARE E, R, D, B, AND C**

*Explanation:* You entered an invalid character in the **Act** field.

*System Action:* None.

*User Response:* Type **E** (edit), **R** (rename), **D** (delete), **B** (browse), or **C** (copy).

**BMC7085A****TRACE HEADER IS REQUIRED WHEN PRINTING TRACE**

*Explanation:* When printing a trace, an entry in the **Trace header** field is required for identification.

*System Action:* The trace is not printed. The **Trace header** field is reset when the trace is deleted.

*User Response:* Enter a Trace header.

**BMC7086A****LOGIC ERROR OCCURRED IN *xxx* FILE PROCESS**

*Explanation:* An internal logic error has occurred while processing a table. *xxx* is the product code.

*System Action:* Operation of the subsystem is unaffected.

*User Response:* Contact BMC Software Customer Support. Do not make any further attempts to process this table. Use IDCAMS to print the *xxx*OPT file.

**BMC7087A****VALID PARAMETERS ARE Y OR BLANK**

*Explanation:* On panel 3.4.0, you entered a character other than *Y* or a blank (or **Erase EOF**) in either the **At Buffer** field or the **Uppercase** field.

*System Action:* None.

*User Response:* Type **Y** or a blank in this field.

---

**BMC7088A      TABLE CANNOT BE DELETED WHILE ACTIVE**

*Explanation:*      You requested that a table be deleted. To delete a table, it must be inactive (not used by any option).

*System Action:*    None.

*User Response:*    You must display the Option panel that lists the option for which the table is active. Blank out the table name, or enter a new table name.

**BMC7089A      SELECT ONLY ONE: LIST, PRINT, OR DELETE**

*Explanation:*      You requested multiple options for the Wraparound Data Stream Trace. Only one option can be selected.

*System Action:*    None.

*User Response:*    Indicate the options that you want by blanking out the ones that you do not want.

**BMC7090A      TABLE ALREADY EXISTS**

*Explanation:*      You requested that a table be created, copied, or renamed to a table name that is in use already.

*System Action:*    None.

*User Response:*    Type another table name and press **Enter**.

**BMC7091A      NEW NAME REQUIRED TO RENAME**

*Explanation:*      You tried to rename a table without specifying a new table name.

*System Action:*    None.

*User Response:*    Type the new table name in the **New Name** field at the bottom of the panel.

**BMC7092A      TARGET NAME REQUIRED TO COPY**

*Explanation:*      A copy table command was entered. The name of the table that the table entries are to be copied to was not entered.

*System Action:*    None.

*User Response:*    The target table name should be entered in the **New Name** field that is provided at the bottom of the panel. The table name should be a new table name. It cannot be the name of a table that already exists.

---

**BMC7093A****VALID TYPES ARE: 'APPLID', 'LU', OR 'APPLTRAN'**

*Explanation:* You entered a table type that is invalid. The table type must be **LU** (logical unit), **Applid** (application ID), or **ApplTran** (application transaction).

*System Action:* None.

*User Response:* Type a valid table type and reenter.

**BMC7094I****TRACE ALREADY DELETED**

*Explanation:* The trace that you are viewing was deleted, possibly by another terminal on your system.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

**BMC7095A****DISPLACEMENT REQUESTED GREATER THAN LENGTH OF TRACED OBJECT**

*Explanation:* You requested an offset that is greater than the length of the traced component (Image, RPL, or Data Stream) being displayed.

*System Action:* None.

*User Response:* Correct and reenter. For more information about analyzing data streams, see the *ULTRAOPT User Guide*.

**BMC7096I*****sysid*: *product* HAS BEEN SUCCESSFULLY STARTED OR RESTARTED**

*Explanation:* The Optimizer component was started or restarted successfully. *sysid* is the subsystem identifier and *product* is the product code.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

**BMC7097I*****product* STOPPED**

*Explanation:* The Optimizer component was stopped successfully.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC7098I****CONVENTIONAL AND IMAGING FEATURES CHANGED**

*Explanation:* Conventional Optimization features were changed from panel 1.4.

*System Action:* The changes are effective immediately.

*User Response:* This message is for your information only. No action is necessary.

**BMC7099I****product EXCLUDES/INCLUDES CHANGED**

*Explanation:* The Optimizer component includes/excludes were changed.

*System Action:* The changes are effective immediately.

*User Response:* This message is for your information only. No action is necessary.

**BMC7100I****PRINT/RESET STATISTICS OPTIONS SET/CHANGED**

*Explanation:* Print or Reset Statistics options (Option 9) were set or changed.

*System Action:* If any panels were to be printed now, they were printed successfully. If the statistics were to be reset, they were reset successfully.

*User Response:* This message is for your information only. No action is necessary.

**BMC7101I****TRACE OPTIONS SET—PRESS ENTER TO SEE IF TRACE HAS BEEN CAPTURED**

*Explanation:* All requested Trace Options were set.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary. To determine whether the trace has been captured by the time this message was displayed, press **Enter**. Or you can request printing and/or deleting of the trace automatically when the trace is captured.

**BMC7102I****TRACE OPTIONS SET**

*Explanation:* Requested trace options were set.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC7103I****DYNAMIC TERMINAL/APPLID AREA OPTIONS CHANGED**

*Explanation:* The requested options were changed.

*System Action:* The Optimizer component begins using the new options. The options are effective immediately.

*User Response:* This message is for your information only. No action is necessary.

**BMC7104A****CANNOT REQUEST DELETE AT-TIME-OF-TRACE WITHOUT PRINT AT-TIME-OF-TRACE**

*Explanation:* If **Delete At Time of Trace** is requested, **Print At Time of Trace** must also be specified.

*System Action:* None.

*User Response:* Specify **Print at Time of Trace** and reenter.

**BMC7105I****product HAS BEEN SHUT DOWN**

*Explanation:* The Optimizer component was shut down successfully.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

**BMC7106A****INVALID PANEL NUMBER SELECTED**

*Explanation:* You typed an invalid panel number in the **Option** or **Fastpath** field. The panel number must be the panel ID of one of the Monitor panels.

*System Action:* None.

*User Response:* Use the menu options to go to the panel and check its panel ID.

**BMC7107I****PRINTING PANELS AND/OR RESETTING STATISTICS HAS BEEN COMPLETED**

*Explanation:* The panels that are selected for printing now have been printed, and/or the statistics have been reset.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC7108E****xxxMON HAD INVREQ CONDITION ON RETRIEVE**

*Explanation:* This error may indicate a VSAM file problem that affects the product monitor. *xxx* is the product code.

*System Action:* None.

*User Response:* Contact BMC Software Customer Support.

**BMC7109E****xxxMON HAD INVREQ CONDITION ON START**

*Explanation:* This error may affect the *xxx* monitor. *xxx* is the product code.

*System Action:* None.

*User Response:* Contact BMC Software Customer Support.

**BMC7110E****INVREQ CONDITION OCCURRED WHEN RESTORING xxx GLOBAL AREA**

*Explanation:* This condition may occur when starting the product. *xxx* is the product code.

*System Action:* The product is not started.

*User Response:* If the problem persists, contact BMC Software Customer Support.

**BMC7111E****INVREQ CONDITION OCCURRED DURING START OF PRINT TASK**

*Explanation:* This condition may be caused by a VSAM file problem.

*System Action:* None.

*User Response:* Contact BMC Software Customer Support.

**BMC7112E****SPECIFIED VSAM FILE HAD AN INVREQ CONDITION**

*Explanation:* A problem exists with the specified VSAM file.

*System Action:* None.

*User Response:* If the problem persists, contact BMC Software Customer Support.

**BMC7114A****BYPASS FIRST \_ MATCHES MUST BE FROM 0 TO 9**

*Explanation:* The **Bypass First \_ Matches** field may be used to designate the number of matches skipped before the trace is taken. The default is zero.

*System Action:* None.

*User Response:* Type a value within range 0 to 9.

---

**BMC7119E****OPTIMIZER NOT STARTED xxxxxxxx UNABLE TO BE LOADED**

*Explanation:* The Optimizer component tried to load the module xxxxxxxx, and the LOAD failed.

*System Action:* The Optimizer component is not started.

*User Response:* Ensure that the xxxxxxxx module is in a library in the subsystem STEPLIB, JOBLIB, or LINKLIST concatenation.

**BMC7121E****product NOT STARTED—INSUFFICIENT STORAGE**

*Explanation:* The Optimizer component could not be started because there was not enough storage in the extended common storage area (ECSA).

*System Action:* The product is not started.

*User Response:* Verify that the CSA=(below,above) parameter in SYS1.PARMLIB(IEASYSXX) has enough ECSA defined above the 16 MB line. For ECSA storage requirements information, see the *ULTRAOPT Planning Guide*.

**BMC7122A****INSUFFICIENT STORAGE TO ENABLE TRACE**

*Explanation:* The Optimizer component could not obtain enough storage for the wraparound data stream trace.

*System Action:* The wraparound data stream trace is not started.

*User Response:* For the wraparound data stream trace, ensure that the **Trace Buffer Allocation Size** listed on panel 3.4.0 is large enough.

**BMC7126A****SELECTION NUMBER MUST BE NUMERIC**

*Explanation:* You typed an invalid character in the **Option** or **Fastpath** field. The panel number must be the number of one of the Monitor panels.

*System Action:* None.

*User Response:* Use the menu options to go to the panel and check its panel ID.

**BMC7133I****IMAGING OPTIONS CHANGED**

*Explanation:* Options were changed and become effective immediately.

*System Action:* The Optimizer begins using the new options.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC7135A****SYSOUT CLASS IS REQUIRED FOR JES ROUTING**

*Explanation:* You requested to print panels to a JES Routing ID. When you specify a JES Routing ID, you must also specify the system output (SYSOUT) class.

*System Action:* None.

*User Response:* Type a valid SYSOUT class.

**BMC7138A****NUMBER OF COPIES MUST BE NUMERIC OR BLANK**

*Explanation:* You typed a character other than a number or a blank in the **Copies** field.

*System Action:* None.

*User Response:* Type a valid entry in the **Copies** field.

**BMC7140A****TERMINAL TYPE MUST BE C, N, P, S, OR BLANK**

*Explanation:* The terminal type must be **C** (CRT), **N** (3600/4700 SNA devices), **P** (non-SCS Printers), **S** (SCS Printers), or blank (all terminal types).

*System Action:* None.

*User Response:* Type a valid entry.

**BMC7141A****ENTER S TO CONFIRM DELETE**

*Explanation:* You requested the Monitor to delete the wraparound data stream trace.

*System Action:* None.

*User Response:* To confirm your delete request, type **S** and press **Enter**.

**BMC7142I****MODEL 1 PRINTERS NOT SUPPORTED**

*Explanation:* The option to print panels to a 32xx-type printer was specified. The specified printer is a Model 1 printer, which is not supported. Only printers that are Model 2 or later are supported.

*System Action:* None.

*User Response:* Type a valid printer type.

---

**BMC7144E****GETMAIN LENGTH ERROR**

*Explanation:* The specified GETMAIN length is invalid.

*System Action:* The function is terminated.

*User Response:* Contact BMC Software Customer Support.

**BMC7147I****sysid: product IS BEING STARTED AUTOMATICALLY**

*Explanation:* The Optimizer component was started from the multiple virtual storage (MVS) console. This message is issued through a write-to-operator (WTO).

*System Action:* The Optimizer component is started.

*User Response:* This message is for your information only. No action is necessary.

**BMC7148I****sysid: SUBSYSTEM IS BEING STOPPED AUTOMATICALLY**

*Explanation:* The subsystem was stopped from the MVS console. The subsystem is stopped when VTAM is stopped with the Z|NET command. This message is also issued when the subsystem is stopped with the Z|HALT command.

*System Action:* The subsystem and all applications that it was intercepting are shut down.

*User Response:* This message is for your information only. No action is necessary.

**BMC7149E****Severe error logged during startup not started**

*Explanation:* A severe error was detected and logged to the console during startup processing in the Monitor.

*System Action:* The subsystem is not started.

*User Response:* Examine the logged message and correct the error.

**BMC7150A****UPPERCASE REQUEST MUST BE Y OR BLANK**

*Explanation:* You did not type **Y** or blank.

*System Action:* None.

*User Response:* Type **Y** for uppercase characters or a blank for uppercase and lowercase character printing, and press **Enter**.

---

**BMC7151A****ONLY ONE PANEL LIST MAY BE REQUESTED**

*Explanation:* From Option 9, you requested that more than one list of panels be displayed.

*System Action:* None.

*User Response:* Correct and reenter.

**BMC7152A****PANEL LIST AND ALL PANELS ARE EXCLUSIVE REQUESTS**

*Explanation:* You requested that all panels be printed and that the panel selection List be displayed. You can select only one of these options.

*System Action:* None.

*User Response:* Select only one of option: all panels or panel list.

**BMC7153A****TRACE NEXT \_ DATA STREAM PAIRS MUST BE FROM 1 TO 9**

*Explanation:* The **Trace Next \_ Data Stream Pairs** field can be used to specify the number of data stream pairs to be traced. The default is 1.

*System Action:* None.

*User Response:* Correct and reenter.

**BMC7154A****DATA STREAM PAIR NUMBER MUST BE FROM 1 TO 9**

*Explanation:* The **Data Stream Pair Number** field may be used to specify the data stream pair to be displayed. The default is 1.

*System Action:* None.

*User Response:* Correct and reenter.

**BMC7157E****INSUFFICIENT STORAGE TO PROCESS TSO COMMAND PROCESSOR**

*Explanation:* Not enough storage is available to execute the Time Sharing Option (TSO) command processor that provides access to the Monitor.

*System Action:* None.

*User Response:* Ensure that enough storage is available in the subsystem (or TSO) private address space.

---

**BMC7164W****product IS EXPIRED NOT STARTED**

*Explanation:* The indicated product has reached the end of its trial period.

*System Action:* The indicated product is not started; but if there are other licensed products, they are started.

*User Response:* Contact your BMC Software sales representative.

**BMC7165W****MAXIMUM OPTIMIZATION NOT ACHIEVED - IMAGING IS OFF**

*Explanation:* Imaging for both CRTs and printers is Off.

*System Action:* Optimization is occurring, but the advanced Imaging technology is not being used for CRTs or printers.

*User Response:* To achieve the highest optimization, set Imaging on for CRTs and printers by using panel 1.2.0. Reset the statistics from panel 9.0.0 after setting Imaging On.

**BMC7167W****MAXIMUM OPTIMIZATION NOT ACHIEVED - INPUT SUPPRESSION IS OFF**

*Explanation:* When Input Suppression is Off, premodified fields are not suppressed from inbound data streams and the contents of any unprotected fields are assumed to be unknown when Imaging the outbound data stream. The optimization results reflect no Input Suppression and reduced outbound Imaging performance.

*System Action:* Optimization is occurring, but the advanced Imaging technology is not being used to its fullest.

*User Response:* To achieve the highest optimization, turn off Input Suppression only if you are using the **Erase Input** key or if you have some other special reason. You may achieve higher optimization by excluding only those LUs or Applids that require special treatment. You can turn Input Suppression back on by using Option 1.2. Reset the statistics by using Option 9 after Input Suppression is On.

**BMC7168A****NOT ENOUGH STORAGE TO PERFORM TABLE FUNCTION**

*Explanation:* Not enough ECSA storage was available for the Monitor to perform the table function requested.

*System Action:* None.

*User Response:* Allocate more storage to ECSA then retry.

---

**BMC7169A****TABLE ttttttt NOT FOUND**

*Explanation:* You tried to browse a table that does not exist.

*System Action:* None.

*User Response:* Select another table and reenter.

**BMC7170A****NOT ENOUGH SPACE ON TABLE TO PERFORM ADD**

*Explanation:* The tables are stored in the xxxOPT Options VSAM file. Not enough space is available in the file to complete the add request. xxx is the product code.

*System Action:* None.

*User Response:* Re-create the options file with more space allocated. The job to create this file is listed in the *ULTRAOPT Customization Guide*.

**BMC7171A****TABLE IN USE BY USER AT xxxxxxxx—USE (F)ORCE FOR FORCED EDIT**

*Explanation:* You selected to edit a table that the previous user specified =x to exit.

*System Action:* None.

*User Response:* Have that user log on and exit the table with **F3**, or get control of the edit, type **F**, and press **Enter**.

**BMC7172A****ENTRY TO BE DELETED WAS NOT FOUND IN THE TABLE**

*Explanation:* You requested that an LU or Applid be deleted from a table. The entry was not found in the table.

*System Action:* None.

*User Response:* Retry the action using an existing LU or Applid.

**BMC7174E****SEVERE ERROR LOGGED DURING SHUTDOWN NOT SHUT DOWN**

*Explanation:* A severe error was detected and logged to the console during shutdown processing in the Monitor. This error is normally caused by a missing or disabled user LU or Applid list.

*System Action:* The Optimizer component is not shut down.

*User Response:* Examine the logged message and correct the error. The subsystem can be shut down from a terminal manually, with or without the error corrected.

---

**BMC7175A****xxxOPT CANNOT BE USED FOR PRINTING**

*Explanation:* The xxxOPT file is an RRDS that contains options. This file cannot be used for printing. xxx is the product code.

*System Action:* None.

*User Response:* Specify the VSAM print file for the product.

**BMC7176A****CURRENT PASSWORD NOT REQUIRED BLANK OUT CURRENT PASSWORD AND REENTER**

*Explanation:* Options can be changed without a password.

*System Action:* None.

*User Response:* To turn on password protection, type **ULTRAOPT** in the **Current Password** field and the new password in the **New password** field.

**BMC7177A****PASSWORD NOT AUTHORIZED FOR THIS SYSTEM**

*Explanation:* Options on the Monitor panels cannot be changed without a password. The password entered is incorrect. A password is not required if the only field you want to modify is the **Option** or **Fastpath** field.

*System Action:* The attempt is logged.

*User Response:* Type the authorized password.

**BMC7178A****PASSWORD REQUIRED WHEN SETTING NEW PASSWORD**

*Explanation:* To change the password, the current password must be entered correctly in the **Current Password** field.

*System Action:* The attempt to change the password without authorization is logged.

*User Response:* Type the authorized password in the **Current Password** field.

**BMC7179I****PASSWORD RESET PASSWORD NO LONGER REQUIRED**

*Explanation:* A password is not required. You can select or change any of the Monitor fields that can be modified.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC7180I****NEW PASSWORD NOW IN EFFECT**

*Explanation:* The new password is now in effect. Remember your password; you must enter it to select or change any product options, or to change the password.

*System Action:* The subsystem encrypts the new password in the options file.

*User Response:* To turn password protection off, type **\*NOPASS\*** in the **New password** field. If you forget the password, you must create a new options file.

**BMC7181E****NOT AUTHORIZED TO ALTER OPTIMIZER PARAMETER VALUES  
PRESS CLEAR**

*Explanation:* An attempt was made to change an Optimizer option without entering the password on the Monitor Menu.

*System Action:* The attempt was logged.

*User Response:* Press **Clear**. Return to the Primary Menu and type the correct password. You can then proceed with the original change.

**BMC7183A****THIS CPU NOT LICENSED FOR *product***

*Explanation:* This CPU ID is not in the list of authorized CPU IDs for this product.

*System Action:* No optimization or persistence occurs for any terminals or printers in the network. The Monitor component is disabled from any user inputs.

*User Response:* To ensure that the product authorization code is installed properly, see the *OS/390 and z/OS Installer Guide*. If you do not have a product authorization code for this product on this CPU, contact your BMC Software sales representative.

**BMC7184A****VERIFY NEW PASSWORD BY RE-ENTERING THE NEW PASSWORD**

*Explanation:* This message verifies that you intend to activate password protection or change the password.

*System Action:* None.

*User Response:* To turn on password protection or to change the password, reenter the new password. If you press **Enter** without entering a new password, the password change is ignored.

---

**BMC7185A      NEW PASSWORD VERIFICATION FAILED REENTER NEW PASSWORD**

*Explanation:*      The New password that was reentered does not match the first New Password that was entered. The next new password must match the *second password*, not the first password that was entered.

*System Action:*    None.

*User Response:*    To abandon the password change, press **Enter**, and retry. To complete the password change, type the password that matches the second password that you had entered, and press **Enter**.

**BMC7186I      PASSWORD VERIFIED SUCCESSFULLY**

*Explanation:*      The current password, which you entered successfully, matched the password you had previously entered.

*System Action:*    None.

*User Response:*    This message is for your information only. No action is necessary.

**BMC7187W      MAXIMUM OPTIMIZATION NOT ACHIEVED—CRT IMAGING IS OFF**

*Explanation:*      Imaging for CRTs is Off.

*System Action:*    Optimization is occurring, but the advanced Imaging technology is not being used for CRT devices.

*User Response:*    To achieve maximum optimization, Imaging for CRTs should be set On using Option 1.2. The statistics should be reset from Option 9 after setting Imaging for CRTs On.

**BMC7188W      MAXIMUM OPTIMIZATION NOT ACHIEVED—PRINTER IMAGING IS OFF**

*Explanation:*      Imaging for printers is Off.

*System Action:*    Optimization is occurring, but the advanced Imaging is not being used for printer devices.

*User Response:*    To achieve maximum optimization, Imaging for printers should be set On using Option 1.2. The statistics should be reset from Option 9 after setting Imaging for printers On.

**BMC7189I      TRACE RECORDS WILL BE PRINTED**

*Explanation:*      The request to print a trace has been processed successfully.

*System Action:*    None.

*User Response:*    This message is for your information only. No action is necessary.

---

**BMC7190W****MAXIMUM OPTIMIZATION NOT ACHIEVED—ERASE INPUT ALLOWED IS YES**

*Explanation:* Erase Input Key Allowed status was changed to **Yes** on Option 1.2. Erase Input Key Allowed optimization is a limited version of Input Suppression. With Input Suppression On, input data streams are reduced more effectively than with Erase Input Key Allowed.

*System Action:* None.

*User Response:* If support of the Erase Input key is not required, consider using Option 1.2 to turn Input Suppression On so that you can use Input Suppression to its maximum capability.

**BMC7191A****VALID COMMANDS ARE A, D, AND E**

*Explanation:* You typed an invalid character in the **Act** field. The only valid commands are **A** (add), **D** (delete), and **E** (edit).

*System Action:* None.

*User Response:* Type a valid command.

**BMC7192A****NOT ENOUGH STORAGE TO PROCESS TABLE**

*Explanation:* Not enough ECSA storage was available for the Monitor to add, edit, or browse the table.

*System Action:* None.

*User Response:* Press **Clear** to exit the message panel. Allocate more storage to ECSA then retry.

**BMC7193A****ONLY ONE TABLE SELECTION MAY BE SPECIFIED**

*Explanation:* You selected more than one table to edit.

*System Action:* None.

*User Response:* Blank out all table selections except for one and press **Enter**.

**BMC7194A****SINGLE ENTRY REQUIRED WITH DELETE**

*Explanation:* You entered a delete request. You did not enter the name of the Applid or LU that is to be deleted.

*System Action:* None.

*User Response:* Type the Applid or LU that is to be deleted and press **Enter**.

---

**BMC7195A****TABLE NAME REQUIRED WITH DELETE**

*Explanation:* You entered a delete request. You did not enter the name of the table from which the Applid or LU is to be deleted.

*System Action:* None.

*User Response:* Type the table name from which the Applid or LU is to be deleted and press **Enter**.

**BMC7196A****TABLE NAME REQUIRED WITH ADD**

*Explanation:* You entered an add request. You did not enter the name of the table to which the Applid or LU is to be added.

*System Action:* None.

*User Response:* Type the table name to which the Applid or LU is to be added and press **Enter**.

**BMC7197A****SINGLE ENTRY REQUIRED WITH ADD**

*Explanation:* You entered an add request. You did not enter the name of the Applid or LU that is to be added.

*System Action:* None.

*User Response:* Type the Applid or LU that is to be added and press **Enter**.

**BMC7198A****TABLE NAME REQUIRED WITH EDIT**

*Explanation:* You entered an edit request, but you did not enter the name of the table that is to be edited or created.

*System Action:* None.

*User Response:* Type the table name and press **Enter**.

**BMC7199I****EDIT FORCED OFF BY USER AT xxxxxxxx**

*Explanation:* Another terminal operator canceled your edit session.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary. To edit the table again, press **Enter**.

---

**BMC7200A****MUST SPECIFY ALL SCREENS OF LIST OF SCREENS**

*Explanation:* You have specified that you want to print statistics by entering a time, but you have not specified whether you want to print all screens or a list of screens.

*System Action:* None.

*User Response:* Select the All Screens option or the List of Screens option on the Print or Reset Statistics panel.

**BMC7202E****ULTRAOPT/CICS NOT LICENSED FOR THIS CPU**

*Explanation:* This CPU ID is not in the list of authorized CPU IDs for ULTRAOPT/CICS.

*System Action:* No optimization under ULTRAOPT/CICS occurs for any terminals or printers that are in the network. If you are running only ULTRAOPT/CICS, the Monitor is disabled from user input. If you are also running ULTRAOPT/IMS, the Monitor is available for changes to ULTRAOPT/IMS.

*User Response:* To ensure that the product authorization code is installed properly, see the *OS/390 and z/OS Installer Guide*. If you do not have a product authorization code for ULTRAOPT/CICS for this CPU, contact your BMC Software sales representative.

**BMC7203E****ULTRAOPT/IMS NOT LICENSED FOR THIS CPU**

*Explanation:* This CPU ID is not in the list of authorized CPU IDs for ULTRAOPT/IMS.

*System Action:* No optimization under ULTRAOPT/IMS occurs for any terminals or printers that are in the network. If you are running only ULTRAOPT/IMS, the Monitor is disabled from user input. If you are also running ULTRAOPT/CICS, the Monitor is available for changes to ULTRAOPT/CICS.

*User Response:* To ensure that the product authorization code is installed properly, see the *OS/390 and z/OS Installer Guide*. If you do not have a product authorization code for ULTRAOPT/IMS for this CPU, contact your BMC Software sales representative.

**BMC7205I****NEW ULTRAOPT/CICS LICENSED TERMINALS IN EFFECT**

*Explanation:* An updated ULTRAOPT/CICS authorization module has been loaded.

*System Action:* A new ULTRAOPT/CICS password with a different licensing level resets existing license counts.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC7206I****NEW ULTRAOPT/IMS LICENSED TERMINALS IN EFFECT**

*Explanation:* An updated ULTRAOPT/IMS authorization module has been loaded.

*System Action:* A new ULTRAOPT/IMS password with a different licensing level resets existing license counts.

*User Response:* This message is for your information only. No action is necessary.

**BMC7209A****CANNOT SPECIFY TRANSID WITHOUT APPLID**

*Explanation:* An attempt was made to specify a Transid without an associated Applid.

*System Action:* This input is ignored, and processing continues.

*User Response:* Specify a complete Applid.Transid pair.

**BMC7210A****INVALID FORMAT SPECIFIED: MUST BE "/" FOLLOWED BY 8-BYTE NAME**

*Explanation:* An attempt was made to specify an Applid.Transid pair using an invalid format.

*System Action:* The input is ignored, and processing continues.

*User Response:* Specify a complete Applid.Transid pair with a valid format. For more information, see the *ULTRAOPT User Guide*.

**BMC7211I****THIS CPU NOT LICENSED FOR ULTRAOPT/IMS**

*Explanation:* The ULTRAOPT monitor was entered but ULTRAOPT/IMS is not a licensed tower.

*System Action:* Processing continues. Other towers continue to function normally.

*User Response:* If appropriate, contact your BMC Software sales representative to obtain a license for ULTRAOPT/IMS.

**BMC7212I****THIS CPU NOT LICENSED FOR ULTRAOPT/CICS**

*Explanation:* The ULTRAOPT monitor was entered but ULTRAOPT/CICS is not a licensed tower.

*System Action:* Processing continues. Other towers continue to function normally.

*User Response:* If appropriate, contact your BMC Software sales representative to obtain a license for ULTRAOPT/CICS.

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# BMC9000—BMC10999

This section describes messages for the modules that are common to the ULTRAOPT subsystem. This section also describes messages for the ULTRAOPT Monitor component.

## **BMC9600A      NOT AUTHORIZED—MUST ENTER VALID PASSWORD**

*Explanation:*      An attempt was made to change a password-protected panel or field without providing a password. The password is customer defined.

*System Action:*    The panel is redisplayed.

*User Response:*    Type the correct password. For information about Monitor passwords, see the *ULTRAOPT User Guide*.

## **BMC9601A      ALL APPLIDS CANNOT BE SELECTED WITH ALL LUS**

*Explanation:*      You typed **Y** in both the **All Applids** and the **All LUs** fields.

*System Action:*    None.

*User Response:*    Type **Y** in one field or the other, but not both. Both fields can be **N**.

## **BMC9602A      DUPLICATE NAMES FOUND—ALL BUT FIRST FOUND WERE IGNORED**

*Explanation:*      Duplicate table LU/Aplid entries were found.

*System Action:*    All duplicates after the first entry are ignored.

*User Response:*    Verify that all entries are correct. Delete duplicate entries or change them.

---

**BMC9603A****INVALID TIMEOUT SPECIFIED: HOURS MUST BE BETWEEN 0-24**

*Explanation:* You typed a value for hours that is out of range.

*System Action:* None.

*User Response:* Type a value in the **Hours** field that is in the range 0 to 24, inclusive. (If hours is 0, minutes must be at least 1.)

**BMC9604A****INVALID TIMEOUT SPECIFIED: MINUTES MUST BE BETWEEN 0-59**

*Explanation:* You typed a value for minutes that is out of range.

*System Action:* None.

*User Response:* Type a value in the **Minutes** field that is in the range 0 to 59. (If hours is 0, minutes must be at least 1.)

**BMC9605A****INVALID TIMEOUT SPECIFIED: MAXIMUM SETTING IS 24:00**

*Explanation:* You specified a time-out value that is greater than the maximum of 24 hours.

*System Action:* None.

*User Response:* Type a time-out value from 1 minute to 24 hours.

**BMC9606A****INVALID TIMEOUT SPECIFIED: MINIMUM OVERALL DEFAULT IS 00:01**

*Explanation:* You specified a time-out value that is less than the minimum of 1 minute.

*System Action:* None.

*User Response:* Type a time-out value from 1 minute to 24 hours.

**BMC9609E****E=EDIT IS THE ONLY VALID OPTION TO CREATE A NEW TABLE**

*Explanation:* You typed a character other than **E** (edit) next to the new table field.

*System Action:* None.

*User Response:* To edit (create) a new table, type **E** next to the new table **Name** field, enter a new table name, and press **Enter**.

---

**BMC9610A****TYPE IN NEW TABLE NAME AND PRESS ENTER**

*Explanation:* You failed to type a name for the new table.

*System Action:* None.

*User Response:* Type a new table name in the **Name** field and press **Enter**.

**BMC9611E****UNABLE TO READ SPECIFIED TABLE**

*Explanation:* Either the specified table was not found, or there was an error reading the table.

*System Action:* None.

*User Response:* Check the table name and verify that it is an existing table. If it is an existing table, but this message continues to be displayed, contact BMC Software Customer Support.

**BMC9612A****INVALID CHARACTER—VALID CHARACTERS ARE Y OR N**

*Explanation:* You type a character other than *Y* or *N*.

*System Action:* None.

*User Response:* Type **Y** or **N** and press **Enter**.

**BMC9613A****UNABLE TO ADD APPLID—MAX OF 50 HAS BEEN REACHED**

*Explanation:* You tried to add more Applids to the message notification list than are allowed in the table. The maximum is 50.

*System Action:* The Applid is not added.

*User Response:* If you require more than 50 Applids in the notification message list, try using wildcard characters. Otherwise, delete entries.

**BMC9614A****NOT ENOUGH STORAGE AVAILABLE TO PROCESS CURRENT REQUEST**

*Explanation:* An attempt to obtain extended common storage area (ECSA) storage to process this request has failed.

*System Action:* None.

*User Response:* Unless you can free use of this storage, allocate more ECSA.

---

**BMC9615I****FAILURE NOTIFICATION MESSAGE UPDATE COMPLETE**

*Explanation:* Your change to a failure notification message was completed successfully.

*System Action:* The message is changed.

*User Response:* This message is for your information only. No action is necessary.

**BMC9616I****DEFAULT FAILURE NOTIFICATION MESSAGE UPDATE COMPLETE**

*Explanation:* Your change to the default failure notification message was completed successfully.

*System Action:* The default message is changed.

*User Response:* This message is for your information only. No action is necessary.

**BMC9617A****NEW APPLID NAME REQUIRED**

*Explanation:* A new Applid name is required to process the current request.

*System Action:* None.

*User Response:* Enter a new Applid name in the **Name** field and press **Enter**.

**BMC9618A****ONLY ONE COMMAND MAY BE SPECIFIED AT A TIME**

*Explanation:* You specified more than one action.

*System Action:* None.

*User Response:* Enter one command at a time, and press **Enter**.

**BMC9619A****E=EDIT IS THE ONLY VALID OPTION TO CREATE A NEW APPLID FAILURE MESSAGE**

*Explanation:* You typed a character other than *E* next to the new Applid **Name** field.

*System Action:* None.

*User Response:* Type **E** in that field, type a new Applid name in the **Name** field, and press **Enter**.

---

**BMC9620E            APPLID MESSAGE ALREADY EXISTS FOR THE SPECIFIED APPLID**

*Explanation:*     You entered a duplicate Applid name.

*System Action:*   None.

*User Response:*   Either edit the existing Applid message or type a unique Applid name.

**BMC9621E            SEVERE INTERNAL MESSAGE LIST ERROR—UNABLE TO PROCESS COMMAND**

*Explanation:*     An internal error was encountered when processing this command.

*System Action:*   None.

*User Response:*   Note the actions that lead up to this message, and contact BMC Software Customer Support.

**BMC9622E            DEFAULT MESSAGE CANNOT BE ALL BLANKS**

*Explanation:*     The default failure notification message cannot be blank.

*System Action:*   None.

*User Response:*   Type a failure notification message or **\*NONE\*** and press **Enter**.

**BMC9623I            SEND NOW REQUEST SUCCESSFULLY PROCESSED**

*Explanation:*     Your request to send a failure notification message was processed successfully.

*System Action:*   None.

*User Response:*   This message is for your information only. No action is necessary.

**BMC9624E            APPLID NOT CURRENTLY PENDING RECOVERY**

*Explanation:*     An attempt was made to send a message to terminals that are in session with an active or an unknown Applid.

*System Action:*   None.

*User Response:*   Type the name of an Applid that is currently pending recovery, which you can get from the list on panel 2.2.0.

- 
- BMC9625E**      **MUST SPECIFY BOTH THE APPLID AND A NON-BLANK MESSAGE TO BE SENT**
- Explanation:*      An attempt was made to send a message to terminals, but either the Applid field or the message field was left blank.
- System Action:*      None.
- User Response:*      Type the name of an Applid pending recovery and a message to send to terminals with which it is in session.
- 
- BMC9626E**      **APPLID CURRENTLY BUSY SENDING MESSAGE—TRY AGAIN MOMENTARILY**
- Explanation:*      An attempt was made to send a message before the previous message was completed.
- System Action:*      None.
- User Response:*      Wait a few seconds and retry.
- 
- BMC9627A**      **PRESS ENTER OR F3 TO CONFIRM DELETE**
- Explanation:*      You are attempting to delete a table or Applid failure notification message. The system requires you to verify that this request is correct.
- System Action:*      The system waits for your response.
- User Response:*      Press **Enter** to process the deletion request and remain on the same panel; press **F3** to process the deletion request and return to the previous panel.
- 
- BMC9628E**      **UNABLE TO PROCESS MESSAGES DUE TO STORAGE SHORTAGE**
- Explanation:*      Not enough memory is available (subpool 241 in common CSA/ECSA) to process unique failure notification messages.
- System Action:*      The product uses the default failure notification message.
- User Response:*      Allocate more storage.
- 
- BMC9700I**      **CREATING NEW TABLE**
- Explanation:*      A new table is being created.
- System Action:*      None.
- User Response:*      This message is for your information only. No action is necessary.

---

**BMC97011      TABLE HAS BEEN CREATED**

*Explanation:*      The table you were building was created.

*System Action:*    None.

*User Response:*    This message is for your information only. No action is necessary.

**BMC97021      EDIT RESUMED FOR TABLE**

*Explanation:*      You were in the process of editing a table when something happened to your VTAM system. Your edit session is being resumed at the point of interruption.

*System Action:*    None.

*User Response:*    This message is for your information only. No action is necessary. You may continue to edit the table.

**BMC9703A      TABLE TYPE MUST BE ENTERED**

*Explanation:*      When creating a table, you must enter the type of table.

*System Action:*    None.

*User Response:*    Type either **LU**, **Applid**, or **ApplTran** in the *appropriate Table* field and an action in the **Action** field, and press **Enter**.

**BMC9704A      EDIT ALREADY IN PROGRESS FOR THIS LU**

*Explanation:*      This table is being edited from another terminal.

*System Action:*    None.

*User Response:*    Try the request later.

**BMC9705A      ONLY ONE TABLE MAY BE PROCESSED AT A TIME**

*Explanation:*      You requested more than one table function at a time. For example, you selected a table to edit and a table to be deleted.

*System Action:*    None.

*User Response:*    Indicate one selection only by blanking out one of the requests, and reenter.

---

**BMC9706A****ALL APPLIDS CANNOT BE SELECTED WITH CRTS OR PRINTERS**

*Explanation:* You selected **All LUs** and either (or both) **All CRTs** or **All Printers**. The Monitor can display and print either statistics by LU or by Applid, but it cannot process both at the same time.

*System Action:* None.

*User Response:* Correct this conflict and reenter.

**BMC9707A****TABLE INVALID WHEN SELECTING ALL**

*Explanation:* You selected either **All Applids**, **All CRTs**, or **All Printers** and entered a table name.

*System Action:* None.

*User Response:* Select either one of the **All** fields *or* a table, and reenter.

**BMC9708A****SINGLE ENTRY INVALID WHEN SELECTING ALL**

*Explanation:* You selected either **All Applids**, **All CRTs**, or **All Printers** and entered a single or generic Applid or LU.

*System Action:* None.

*User Response:* Select either one of the **All** fields *or* a Single entry, and reenter.

**BMC9709I****UPPERCASE TRANSLATION FOR DATA ENTRY IS NOW xxx**

*Explanation:* The status of uppercase character translation is displayed. *xxxx* is the status.

*System Action:* If *xxx* = Off, the Monitor data that you enter is not translated to uppercase characters. If *xxx* = On, the Monitor data that you enter is translated to uppercase characters.

*User Response:* This message is for your information only. No action is necessary.

**BMC9710I****1.3 OPTIONS CHANGED**

*Explanation:* The SCS Printer, PT Order Generation, or SNA Data Compression options was changed.

*System Action:* The changes are effective immediately.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC9711A****TABLE TYPE INCONSISTENT WITH SELECTION TYPE**

*Explanation:* You entered a table with a type that does not agree with the type of selection that was requested. For example, in the **LU Table** field, you typed the name of a table with entries that are a list of Applids.

*System Action:* None.

*User Response:* Type another table name and press **Enter**.

**BMC9712A****LU AND APPLID ENTRIES ARE MUTUALLY EXCLUSIVE**

*Explanation:* You entered both LU and Applid single or generic entries. The Monitor can display and print statistics by LU *or* by Applid, but it cannot process both at the same time.

*System Action:* None.

*User Response:* Blank out either the LU or the Applid entry and press **Enter**.

**BMC9713A****UNABLE TO LOAD USER EXIT: xxxxxxxx**

*Explanation:* The User Exit Program cannot be loaded. The Program ID is incorrect, or the library that contains the program is not in the subsystem JOBLIB, STEPLIB, or LINKLIST concatenation.

*System Action:* If this message occurs during Optimizer component startup, the Optimizer component is not started.

*User Response:* Correct and reenter.

**BMC9714I****USER EXIT OPTIONS CHANGED**

*Explanation:* The User Exit options were changed from Option 1.5.

*System Action:* The changes are effective immediately.

*User Response:* This message is for your information only. No action is necessary.

**BMC9715A****UNABLE TO LOCATE TABLE tttttttt**

*Explanation:* The Monitor cannot locate the table listed in the message.

*System Action:* None.

*User Response:* Correct or type another table name.

---

**BMC9717A****VSAM FILE ID REQUIRED WITH DIAGNOSTIC DUMP**

*Explanation:* To print a diagnostic dump, you must specify a VSAM File ID.

*System Action:* None.

*User Response:* Type a VSAM file ID and press **Enter**.

**BMC9718A****TRACE BUFFER ALLOCATION SIZE MUST BE AT LEAST xxxx K**

*Explanation:* xxxx is the minimum size (in kilobytes) that must be allocated to the Trace Buffer Storage to capture a diagnostic dump.

*System Action:* The Wraparound Data Stream Trace is not started.

*User Response:* Correct and reenter.

**BMC9719E****UNKNOWN/UNSUPPORTED VTAM RELEASE**

*Explanation:* The subsystem does not support or cannot detect the release of VTAM that is installed at your data center.

*System Action:* The subsystem is not started.

*User Response:* Determine the VTAM release that you are using and compare it to the minimum release requirements that are listed in the *ULTRAOPT Customization Guide*, then contact BMC Software Customer Support.

**BMC9720A****DIRECTION MUST BE I OR O**

*Explanation:* You typed an invalid character in the **Inbound** or **Outbound** field. Valid selections are **I** (inbound) and **O** (Outbound).

*System Action:* None.

*User Response:* Correct and reenter.

**BMC9722A****VALID PARAMETERS ARE A AND B**

*Explanation:* You typed an invalid character in the **After** or **Before** field. Valid characters are **A** (after) and **B** (before).

*System Action:* None.

*User Response:* Correct and reenter.

---

**BMC9723I****EDIT HAS BEEN FORCED OFF**

*Explanation:* When you were editing an online table (the first edit), it was necessary to edit the same table from another terminal. The first edit was canceled from the second terminal.

*System Action:* The Monitor cancels the first edit of the table from the second terminal.

*User Response:* If the reason for the canceled edit is unknown, contact the VTAM or system programmer.

**BMC9724A****TABLE IN USE BY USER AT xxxxxxxx**

*Explanation:* The online table that you want to edit is already being edited by another user at the terminal designated in the message.

*System Action:* The Monitor allows a table to be edited by only one user at a time.

*User Response:* Wait until the other user is finished before you attempt to edit the table. If you must edit the table (for example, you were editing the table when your terminal became inoperative), the first edit may be canceled with a force.

**BMC9725A****FILE xxxOPT CLOSED AT INITIALIZATION—UPDATES WILL BE LOST**

*Explanation:* An xxxOPT VSAM file was created, but it is closed. This action occurs when the file is not verified (VERIFY) after a VTAM or system failure.

*System Action:* The subsystem is not started.

*User Response:* Verify the file.

**BMC9726A****FILE xxxOPT CLOSED—REENTER OPTION TO INITIALIZE WITH DEFAULTS**

*Explanation:* A xxxOPT VSAM file is closed. xxx is the product code.

*System Action:* The subsystem is not started.

*User Response:* To start data stream optimization without the options file, type the option again and press **Enter**. The Optimizer component uses the default options to optimize data streams, but without an options file, changes are lost when the subsystem is shut down.

---

**BMC9728A FILE xxxOPT CLOSED AT INITIALIZATION—TABLES NOT ALLOWED**

*Explanation:* A xxxOPT VSAM file has been defined, but it is closed. This condition is usually caused by the file not being verified after a VTAM or system failure. Because the online Monitor tables are stored in the SOPOPT Options file, no processing can be performed on any tables.

*System Action:* Tables cannot be created, edited, renamed, or deleted.

*User Response:* Determine why the options file is closed and correct the problem. If you need assistance, contact BMC Software Customer Support.

**BMC9729A ONLY ONE TRACE DISPLAY ALLOWED AT A TIME**

*Explanation:* You selected more than one data stream to be displayed. Only one Data Stream, Environment, or Options command can be entered.

*System Action:* None.

*User Response:* Blank out all but one of the selections.

**BMC9730W MAXIMUM OPTIMIZATION NOT ACHIEVED—DATA STREAMS EXCLUDED FROM IMAGING**

*Explanation:* You excluded all or some of your data streams from Imaging.

*System Action:* Optimization is occurring, but the advanced Imaging technology is not being used for all or some data streams.

*User Response:* To achieve maximum optimization, use Imaging for as many data streams as possible. Check Option 1.2 to determine what is excluded from Imaging. If changes are made to the Imaging exclusion options, reset the optimization statistics from Option 9.

**BMC9731E xxxHELP NOT ABLE TO BE LOADED**

*Explanation:* The xxxHELP module cannot be loaded. The library that contains the program may not be in the subsystem JOBLIB, STEPLIB, or LINKLIST concatenation. xxx is the product code.

*System Action:* The Monitor online help panels are unavailable.

*User Response:* Ensure that the xxxHELP module is in a library that is in the subsystem JOBLIB, STEPLIB, or LINKLIST concatenation.

---

**BMC9732E            INVREQ CONDITION OCCURRED WHEN UPDATING GLOBAL AREA**

*Explanation:*     None.

*System Action:*   Operation of the subsystem is not affected, but changes to the Monitor options are not retained after the subsystem is shut down.

*User Response:*   If the problem persists, contact BMC Software Customer Support.

**BMC9733E            INTERNAL LOGIC FAILURE, CONTACT BMC CUSTOMER SUPPORT**

*Explanation:*     None.

*System Action:*   The subsystem is not started.

*User Response:*   Contact BMC Software Customer Support.

**BMC9734E            *product* NOT STARTED—*modname* NOT VERSION 1 MODULE**

*Explanation:*     During startup processing, the product ensures that all of its modules are the correct version. The module *modname* listed in the message is not the correct version. This condition could be caused by another program with the same module name in another library.

*System Action:*   The Optimizer component is not started.

*User Response:*   Check your subsystem libraries.

**BMC9735E            A Sxxx ABEND HAS OCCURRED IN program CSECT ccccccc OFFSET +aaaa**

*Explanation:*     An Sxxx system abend code occurred in program CSECT ccccccc at OFFSET +aaaa. This message is issued to the console during a Monitor abend. The terminal issuing the transaction that is causing the abend is notified.

*System Action:*   The Monitor request is terminated.

*User Response:*   Contact BMC Software Customer Support.

**BMC9740A            LINE LENGTH MUST BE LESS THAN 256**

*Explanation:*     The SCS Print Line Length must be greater than 0 and less than 256.

*System Action:*   None.

*User Response:*   Correct and reenter.

---

**BMC9741A****LINE LENGTH MUST BE NUMERIC**

*Explanation:* The SCS Print Line Length must be a number from 1 to 255.

*System Action:* None.

*User Response:* Correct and reenter.

**BMC9742A****ENTRY/TABLE REQUIRED FOR ALTERNATE LINE LENGTH**

*Explanation:* The Alternate Print Line Length that was entered applies to the LUs or Applids specified only.

*System Action:* None.

*User Response:* Enter the LUs or Applids that apply to the Alternate Print Line Length.

**BMC9743A****ENTRY/TABLE NOT ALLOWED WITHOUT ALTERNATE LINE LENGTH**

*Explanation:* An Alternate Print Line Length is used to calculate the print line length for the LUs and/or Applids that were entered. No alternate print line length was entered.

*System Action:* None.

*User Response:* Specify an Alternate Print Line Length.

**BMC9744A****UNSUPPORTED SCREENSIZE (xxxxxxx), PRESS CLEAR, INCOMPATIBLE TERMINAL**

*Explanation:* The Optimizer component does not support the screen size that you defined.

*System Action:* None.

*User Response:* Press **Clear** then define a standard screen size. Do not use an alternate screen size or use a different terminal.

**BMC9745I****TABLE EDIT SUSPENDED FOR TABLE *tablename***

*Explanation:* The table you were editing was suspended, usually because of a conflict with another user.

*System Action:* None.

*User Response:* Re-edit the table.

---

**BMC9746I****THE OPTIMIZER WILL EXPIRE IN x DAYS**

*Explanation:* You are running ULTRAOPT on a bypass product authorization password that will expire in *x* days.

*System Action:* ULTRAOPT continues to operate normally.

*User Response:* For uninterrupted operation when the bypass password expires, contact your BMC Software sales representative to purchase a license and receive a permanent password.

**BMC9750E****program HAS TERMINATED WITH AN Sxxx IN ccccccc AT OFFSET +aaaa—PROCESSING CONTINUES**

*Explanation:* Program *program* abended with a system abend code *Sxxx* at *+aaaa* in CSECT *ccccccc*. This message is issued to the console during a Monitor abend. The terminal that is issuing the transaction causing the abend is notified.

*System Action:* The Monitor will be restarted and a dump written to the SYSUDUMP data set.

*User Response:* Contact BMC Software Customer Support.

**BMC9751E****ERROR TRYING TO WRITE DDNAME *ddname*. FDBK=ffffff, R15=xxxxxxx. WRITE FAILED.**

*Explanation:* An error was encountered while trying to write to a VSAM cluster referenced by *ddname*. The contents of register 15 *xxxxxxx* is the VSAM return code, and *ffffff* is the VSAM feedback code.

*System Action:* The write to the specified VSAM cluster is not completed. Processing continues.

*User Response:* To determine the cause of the error, see the *IBM VSAM Programmer's Guide*.

**BMC9752E****ERROR TRYING TO READ DDNAME *ddname*. FDBK=ffffff, R15=xxxxxxx. READ FAILED.**

*Explanation:* An error was encountered while trying to read from a VSAM cluster referenced by *ddname*. The contents of register 15 *xxxxxxx* is the VSAM return code, and *ffffff* is the VSAM feedback code.

*System Action:* The read from the specified VSAM cluster is not completed. Processing continues.

*User Response:* To determine the cause of the error, see the *IBM VSAM Programmer's Guide*.

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**BMC9753E**

**ERROR TRYING TO REWRITE DDNAME *ddname*. FDBK=ffffff,  
R15=xxxxxxx. REWRITE FAILED.**

*Explanation:* An error was encountered while trying to rewrite a VSAM cluster referenced by *ddname*. The contents of register 15 *xxxxxxx* is the VSAM return code, and *ffffff* is the VSAM feedback code.

*System Action:* The rewrite from the specified VSAM cluster is not completed. Processing continues.

*User Response:* To determine the cause of the error, see the *IBM VSAM Programmer's Guide*.

**BMC9754E**

**ERROR TRYING TO ALLOCATE DDNAME *ddname*. ALLOCATION  
FAILED.**

*Explanation:* An error was encountered while trying to allocate a VSAM cluster referenced by *ddname*.

*System Action:* The requested file is not allocated. Processing continues.

*User Response:* Determine whether the VSAM cluster is defined and not allocated by another task.

**BMC9755E**

**ERROR TRYING TO OPEN DDNAME *ddname*. FDBK=ffffff,  
R15=xxxxxxx. OPEN FAILED.**

*Explanation:* An error was encountered while trying to open a VSAM cluster referenced by *ddname*. The contents of register 15 *xxxxxxx* is the VSAM return code, and *ffffff* is the VSAM feedback code.

*System Action:* The open of the specified VSAM cluster is not completed. Processing continues.

*User Response:* To determine the cause of the error, see the *IBM VSAM Programmer's Guide*.

**BMC9756I**

**UNABLE TO LOAD *xxx*ESTA. OPTIMIZER SUBTASKING NOT STARTED.**

*Explanation:* An error was encountered while trying to load module *xxx*ESTA during initialization of the Optimizer subtask. *xxx* is the product code.

*System Action:* Subtasking for the Optimizer is not started, no file access is done, and no timer services are processed.

*User Response:* Determine whether *xxx*ESTA was renamed or deleted from the subsystem's load library. Correct the problem and restart the subsystem.

---

**BMC97571****UNABLE TO GETMAIN STORAGE. *product* SUBTASKING NOT STARTED.**

*Explanation:* An error was encountered while trying to issue a GETMAIN for storage to initialize end-of-task processing for the *product* subtask.

*System Action:* Subtasking for the product is not started, no file access is done, and no timer services are processed.

*User Response:* Verify that enough virtual storage is available for the subsystem region, and restart the subsystem.

**BMC97581****UNABLE TO LOAD *xxx*EOST. *product* SUBTASKING NOT STARTED.**

*Explanation:* An error was encountered while trying to load module *xxx*EOST during initialization of the *product* subtask. *xxx* is the product code.

*System Action:* Subtasking for the product is not started, no file access is done, and no timer services are processed.

*User Response:* Determine whether *xxx*EOST was renamed or deleted from the subsystem's load library. Correct the problem and restart the subsystem.

**BMC97591****UNABLE TO LOAD *xxx*ST. *product* SUBTASKING NOT STARTED.**

*Explanation:* An error was encountered while trying to load module *xxx*ST during initialization of the *product* subtask. *xxx* is the product code.

*System Action:* Subtasking for the product is not started, no file access is done, and no timer services are processed.

*User Response:* Determine whether *xxx*ST was renamed or deleted from the subsystem's load library. Correct the problem and restart the subsystem.

**BMC97601****ERROR DURING GETMAIN. *product* SUBTASKING NOT STARTED.**

*Explanation:* An error was encountered while trying to issue a GETMAIN for storage to initialize the *product* subtask.

*System Action:* Subtasking for the product is not started, no file access is done, and no timer services are processed.

*User Response:* Verify that enough virtual storage is available for the subsystem region and restart the subsystem.

---

**BMC9761I      ERROR DURING FREEMAIN. PRODUCT SUBTASKING NOT STARTED.**

*Explanation:*      An error was encountered while trying to issue a FREEMAIN for storage to initialize the xxxST subtask. xxx is the product code.

*System Action:*    Subtasking for the product is not started, no file access is done, and no timer services are processed.

*User Response:*    Contact BMC Software Customer Support.

**BMC9762I      xxxST HAS TERMINATED WITH A DUMP. SYSTEM RESTARTING xxxST.**

*Explanation:*      An abend occurred in xxxST. If a DD statement was included in the subsystem region JCL, a dump is being written to SYSUDUMP. xxx is the product code.

*System Action:*    The current xxxST subtask is terminated, and a new subtask is started to take its place. Depending on the point of abend, this action may mean the loss of at least one request being processed by xxxST.

*User Response:*    Route the abend dump to BMC Software Customer Support for analysis.

**BMC9763E      ERROR DURING GETMAIN. xxxST TERMINATING WITH A USER 4050.**

*Explanation:*      An unknown error occurred while trying to perform a GETMAIN.

*System Action:*    The current xxxST subtask is terminated with a user 4050, and a dump is taken to SYSUDUMP. The subtask is restarted a maximum of three times. xxx is the product code.

*User Response:*    Contact BMC Software Customer Support.

**BMC9764E      ERROR DURING GETMAIN. xxxST TERMINATING WITH A USER 4051.**

*Explanation:*      An unknown error occurred while trying to perform a GETMAIN.

*System Action:*    The current xxxST subtask is terminated with a user 4051, and a dump is taken to SYSUDUMP. The subtask is restarted a maximum of three times. xxx is the product code.

*User Response:*    Contact BMC Software Customer Support.

**BMC9765E      ERROR DURING FREEMAIN. xxxST TERMINATING WITH A USER 4052.**

*Explanation:*      An unknown error occurred while trying to perform a GETMAIN.

*System Action:*    The current xxxST subtask is terminated with a user 4052, and a dump is taken to SYSUDUMP. The subtask is restarted a maximum of three times. xxx is the product code.

*User Response:*    Contact BMC Software Customer Support.

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**BMC9766E            ERROR DURING FREEMAIN. xxxST TERMINATING WITH A USER 4053.**

*Explanation:*     An unknown error occurred while trying to perform a GETMAIN.

*System Action:*   The current xxxST subtask is terminated with a user 4053, and a dump is taken to SYSUDUMP. The subtask is restarted a maximum of three times. xxx is the product code.

*User Response:*   Contact BMC Software Customer Support.

**BMC9767E            ERROR DURING GETMAIN. xxxST TERMINATING WITH A USER 4054.**

*Explanation:*     An unknown error occurred while trying to perform a GETMAIN.

*System Action:*   The current xxxST subtask is terminated with a user 4054, and a dump is taken to SYSUDUMP. The subtask is restarted a maximum of three times. xxx is the product code.

*User Response:*   Contact BMC Software Customer Support.

**BMC9768E            ERROR DURING GETMAIN. xxxST TERMINATING WITH A USER 4055.**

*Explanation:*     An unknown error occurred while trying to perform a GETMAIN.

*System Action:*   The current xxxST subtask is terminated with a user 4055, and a dump is taken to SYSUDUMP. The subtask is restarted a maximum of three times. xxx is the product code.

*User Response:*   Contact BMC Software Customer Support.

**BMC9769E            ERROR FOUND DURING *product* INITIALIZATION. UNABLE TO LOAD *program*.**

*Explanation:*     *product* initialization was unable to load *program*.

*System Action:*   Product initialization is terminated with a user 4060 abend. The product is not initialized.

*User Response:*   Determine whether the requested program was renamed or deleted from the subsystem's load library.

**BMC9770E            ERROR FOUND DURING *product* INITIALIZATION. UNABLE TO GETMAIN xxxxxxxx.**

*Explanation:*     Optimizer initialization failed because ULTRAOPT was unable to complete a GETMAIN for xxxxxxxx.

*System Action:*   *product* initialization is terminated with a user 4060 abend. The product is not initialized.

*User Response:*   Ensure that enough virtual storage is available for the subsystem region.

---

**BMC9774E      INSUFFICIENT STORAGE TO PROCESS MONITOR TRANSACTION.**

*Explanation:*      The Monitor initialization failed while attempting to GETMAIN storage for the save areas.

*System Action:*    The Monitor initialization is terminated, and a formatted output panel is sent to the terminal issuing the TSO command processor that provides access to the Monitor.

*User Response:*    Ensure that enough virtual storage is available in the ULTRAOPT region.

**BMC9775I      *product* Subsystem inactive or unauthorized**

| *Explanation:*      The ULTRAOPT subsystem is not active.

*System Action:*    None.

*User Response:*    Ensure that the product authorization password has not expired and that you have already started the subsystem before starting the monitor on the same system.

**BMC9776E      *product* control block ID invalid**

| *Explanation:*      The ULTRAOPT CSAT control block header may have been overlaid or corrupted.

*System Action:*    None.

*User Response:*    Contact BMC Software Customer Support.

**BMC9777E      Cannot obtain *product* CSAT interlock**

| *Explanation:*      A CSAT lock could not be obtained for ULTRAOPT.

*System Action:*    None.

*User Response:*    Contact BMC Software Customer Support.

**BMC9778E      Cannot release *product* CSAT interlock.**

| *Explanation:*      The CSAT lock could not be released for ULTRAOPT.

*System Action:*    None.

*User Response:*    Contact BMC Software Customer Support.

---

**BMC9779E**      **product subsystem ASCB not present.**

*Explanation:*      ULTRAOPT was terminated during monitor processing.

*System Action:*    None.

*User Response:*    Restart the product.

**BMC9780I**      **xxxSST HAS TERMINATED WITH A DUMP. SYSTEM RESTARTING  
xxxSST.**

*Explanation:*      An abend occurred in xxxSST, and a dump was written to  
SYSUDUMP. xxx is the product code.

*System Action:*    The current xxxSST subtask is terminated, and a new subtask is  
started. Depending on the point of abend, this action may mean the loss of at least  
one request that is being processed by SOPSSST.

*User Response:*    Send the dump to BMC Software Customer Support.

**BMC9781E**      **TGET GETMAIN failed.**

*Explanation:*      A GETMAIN request for the TGET buffer failed.

*System Action:*    None.

*User Response:*    Increase TSO region size and retry.

**BMC9782E**      **TGET failed return code 08—NOWAIT**

*Explanation:*      TGET failed with return code 08.

*System Action:*    None.

*User Response:*    Contact BMC Software Customer Support.

**BMC9783E**      **TGET failed return code 0C - Input buffer is too small—EDIT mode**

*Explanation:*      TGET failed with return code 0C, which means that the input  
buffer is too small in the EDIT mode.

*System Action:*    None.

*User Response:*    Contact BMC Software Customer Support.

- 
- BMC9784E**      **TGET failed return code 10—Invalid parameters.**
- Explanation:*      TGET failed with return code 10, which means that there were invalid parameters.
- System Action:*      None.
- User Response:*      Contact BMC Software Customer Support.
- 
- BMC9785E**      **TGET failed return code 14—terminal disconnected.**
- Explanation:*      TGET failed with return code 14, which means that the terminal was disconnected.
- System Action:*      None.
- User Response:*      Contact BMC Software Customer Support.
- 
- BMC9786E**      **TGET failed return code 1C—Input buffer is too small—NOEDIT mode.**
- Explanation:*      TGET failed with return code 1C, which means that the input buffer is too small in the NOEDIT mode.
- System Action:*      None.
- User Response:*      Contact BMC Software Customer Support.
- 
- BMC9787E**      **TGET failed return code 04—NOWAIT.**
- Explanation:*      TGET failed with return code 04 - NOWAIT.
- System Action:*      None.
- User Response:*      Contact BMC Software Customer Support.
- 
- BMC9788E**      **TPUT failed return code 0C—ASID not allowed.**
- Explanation:*      TPUT failed with return code 0C.
- System Action:*      None.
- User Response:*      Contact BMC Software Customer Support.
- 
- BMC9789E**      **TPUT failed return code 10—Invalid parameters.**
- Explanation:*      TPUT failed with return code 10 for invalid parameters.
- System Action:*      None.
- User Response:*      Contact BMC Software Customer Support.

---

**BMC9790E****TPUT failed return code 14—terminal disconnected.**

*Explanation:* TPUT failed with return code 14, and the terminal was disconnected.

*System Action:* None.

*User Response:* Contact BMC Software Customer Support.

**BMC9791E****Cannot connect to *product* subsystem.**

*Explanation:* You cannot connect to ULTRAOPT through a PC link.

*System Action:* None.

*User Response:* Contact BMC Software Customer Support.

**BMC9792E****ULTRAOPT/IMS has detected SUPEROPT/IMS Options file—Optimizer not started.**

*Explanation:* The SOPOPT file is in the SUPEROPT/IMS format and is not usable by ULTRAOPT.

*System Action:* The Optimizer component does not start.

*User Response:* For information about defining a VSAM options file, see the *ULTRAOPT Customization Guide*.

**BMC9793E****ULTRAOPT HAS DETECTED ECSA AT 90%—OPTIMIZATION SUSPENDED.**

*Explanation:* ECSA usage has reached 90 percent.

*System Action:* The Optimizer does not optimize any data streams until ECSA usage falls below 90 percent. ULTRAOPT has not intercepted any new Applids since ECSA reached 80 percent.

*User Response:* If you can reduce ECSA usage below 90 percent, optimization will resume.

**BMC9794A****LOCAL FORMAT STORAGE FUNCTION NOT SUPPORTED WITH ULTRAOPT/IMS**

*Explanation:* An attempt was made to use the LFS panel from ULTRAOPT/IMS.

*System Action:* None.

*User Response:* With version 1, LFS is not a feature of ULTRAOPT/IMS. If you need to use LFS, you must install ULTRAOPT/IMS version 2 or later.

---

**BMC9795I**

**CANNOT ACCESS MONITOR FROM BOTH SESSIONS OF SPLIT-SCREEN.**

*Explanation:* Access to the ULTRAOPT ISPF Monitor is allowed only once per user. An attempt was made to access the Monitor concurrently from both sessions under ISPF.

*System Action:* The second access to the ULTRAOPT Monitor is denied.

*User Response:* Perform any activity necessary in the ULTRAOPT Monitor from the existing session.

**BMC9796I**

**MAXIMUM NUMBER OF ISPF MONITOR USERS REACHED, ACCESS DENIED.**

*Explanation:* The maximum number of ULTRAOPT ISPF Monitor users is 16. This limit has been reached.

*System Action:* Access to the ULTRAOPT Monitor via ISPF invocation is denied.

*User Response:* If immediate access is required, use the non-ISPF invocation of the Monitor. Otherwise, wait until an existing ISPF user of the ULTRAOPT Monitor exits the Monitor.

**BMC9800E**

**IDCAMS ERROR**

*Explanation:* An error was detected during the processing of an IDCAMS function.

*System Action:* The job is terminated with a user 4040 abend.

*User Response:* Review the SYSPRINT output for the cause of the error and resubmit the job.

**BMC9801E**

**AUTHLIB DD STATEMENT MISSING**

*Explanation:* An AUTHLIB DD statement was not found in the JCL.

*System Action:* The job is terminated with a user 4040 abend.

*User Response:* Insert an AUTHLIB DD statement and resubmit the job.

**BMC9802E**

***parm* PARAMETER MISSING**

*Explanation:* The SYSID or SUFFIX PARM is invalid or missing.

*System Action:* The job is terminated with a user 4040 abend.

*User Response:* If the job step executes the program xxxBAMS, code a PARM of SYSID=sysid. xxx is the product code.

---

**BMC9803E****OPEN/CLOSE ERROR RC=*rr* FDBK=*ff***

*Explanation:* An open/close error was detected while initializing the VSAM Options file. *rr* is the return code, and *ff* is the feedback code.

*System Action:* The job is terminated with a user 4040abend.

*User Response:* To determine the cause of the error, see the IBM *VSAM Programmer's Guide*.

**BMC9804E****RPL ERROR RC=*rr* FDBK=*ff***

*Explanation:* An RPL error was detected while initializing the VSAM Options file. *rr* is the return code, and *ff* is the feedback code.

*System Action:* The job is terminated with a user 4040abend.

*User Response:* To determine the cause of the error, see the IBM *VSAM Programmer's Guide*.

**BMC9805E****INVALID DELETE FOUND**

*Explanation:* A request was made to delete a VSAM file, but the VSAM file was invalid or missing.

*System Action:* The job is terminated with a user 4040abend.

*User Response:* Check the VSAM file name. If the name is correct, notify BMC Software Customer Support for programming support.

**BMC9806E****CLUSTER NAME MISSING**

*Explanation:* A request was made to define a VSAM file, but the VSAM file was invalid or missing.

*System Action:* The job is terminated with a user 4040abend.

*User Response:* Check the VSAM file name. If the name is correct, notify BMC Software Customer Support for programming support.

**BMC9807E****DDNAME NAME MISSING**

*Explanation:* A request was made to define a VSAM file, but the FILE statement was missing in the SYSIN.

*System Action:* The job is terminated with a user 4040abend.

*User Response:* Check the SYSIN for the FILE operand. The operand is used to define the DDNAME that will be associated with the VSAM file.

---

**BMC9808I**      **FILE *filename* ALREADY EXISTS**

*Explanation:*      A new VSAM file is being defined, but *filename* already exists. The old data set name is replaced by the new data set name. Message BMC9809I follows this message and displays the old data set name.

*System Action:*    The job is completed with return code 0.

*User Response:*    This message is for your information only. No action is necessary.

**BMC9809I**      ***old data set name***

*Explanation:*      This message always follows message BMC9808I. It displays the old data set name that was replaced.

*System Action:*    The job is completed with return code 0.

*User Response:*    This message is for your information only. No action is necessary.

**BMC9811I**      ***tablename* TABLE SAVED**

*Explanation:*      The table *tablename* was saved into the APF-authorized library that is pointed to by the AUTHLIB DD statement.

*System Action:*    The job is completed with return code 0.

*User Response:*    This message is for your information only. No action is necessary.

**BMC9812I**      **TABLE *tablename* DELETED**

*Explanation:*      The table *tablename* was deleted in the APF-authorized library that is pointed to by the AUTHLIB DD statement. The table was deleted because no entries were found in the FDT.

*System Action:*    The job is completed with return code 4.

*User Response:*    This message is for your information only. No action is necessary.

**BMC9819x**      ***error message***

*Explanation:*      An allocation error occurred. The *x* in the message number indicates the severity of the problem.

*System Action:*    The job is terminated with a user 4040 abend.

*User Response:*    For information about why the error occurred, see the message text.

---

**BMC9822E****error message**

*Explanation:* An error occurred during the linking of a load module.

*System Action:* The job is terminated with a user 4040 abend.

*User Response:* For information about why the error occurred, see the message text.

**BMC9876A****xxxMSG PROGRAM IS UNABLE TO EXECUTE**

*Explanation:* The xxx product tried to load the module xxxMSG, and the LOAD failed.

*System Action:* The product is not started.

*User Response:* Ensure that the xxxMSG module is in a library that is in the subsystem STEPLIB, JOBLIB, or LINKLIST concatenation.

**BMC1000R****ENTER INITIALIZATION OPTIONS OR U *subsysid***

*Explanation:* The BMC Software Primary Subsystem dispatcher is prompting the operator for initialization options because either no options were specified on the execution JCL or on the previous prompt. *subsysid* indicates the name of the subsystem.

*System Action:* The BMC Software Primary Subsystem waits for the operator to respond with valid initialization options.

*User Response:* Specify the necessary options for the BMC Software Primary Subsystem initialization by responding to the outstanding reply. SUBSYSID=XXXX is required to provide the BMC Software Primary Subsystem with a name. The name is appended to all messages. If *U* is specified, the default values are used for any non-required parameters.

**BMC10002E****INVALID INITIALIZATION OPTIONS SPECIFIED *subsysid***

*Explanation:* One or more of the initialization options that were specified are not valid. The previous specification was ignored. *subsysid* indicates the name of the subsystem.

*System Action:* Previous invalid options are flushed and ignored.

*User Response:* None. Message BMC1000R immediately follows this message, and it requires user action.

---

**BMC10003E****All required option(s) were not specified. *subsysid***

*Explanation:* One or more required BMCP command options were not specified when the command was submitted.

*System Action:* The command is not accepted.

*User Response:* Verify the command format and include any missing required options.

**BMC10004I****SVCNO(*number*) specification being used. *subsysid***

*Explanation:* The BMCP subsystem issues this message to document the *number* of the SVC being used to perform supervisory services.

*System Action:* Processing continues.

*User Response:* This message is for your information only. No action is necessary.

**BMC10006I****SSCT(\*\*\*\*\*) FOR SUBSYSTEM OBTAINED AND QUEUED *subsysid***

*Explanation:* The subsystem dispatcher issues this message when it has to construct and insert a Subsystem Control Table (SSCT) into the SSCT queue. This message indicates that the subsystem was not previously active and that an entry was not defined in any IEFSSN members of SYS1.PARMLIB. *subsysid* indicates the name of the subsystem.

*System Action:* Processing continues.

*User Response:* This message is for your information only. No action is necessary.

**BMC10009S****ABEND *nnnn* OCCURRED DURING SUBSYSTEM ADDRESS SPACE INITIALIZATION *subsysid***

*Explanation:* The subsystem dispatcher ESTAE routine received control during address space initialization. The subsystem is terminated. *subsysid* indicates the name of the subsystem.

*System Action:* The address space is terminated.

*User Response:* Contact BMC Software Customer Support.

---

**BMC10020S****SERVICE MODULE VALUES NOT CONSISTENT WITH EXISTING  
SSVT(*ttttttt*) *subsysid***

*Explanation:* An inconsistency in the Subsystem Vector Table (SSVT) values was detected during initialization. This inconsistency is usually caused by the use of one or more BMC Software Primary Subsystem modules at maintenance levels that are incompatible with the existing SSVT. *ttttttt* is the name of the SSVT. *subsysid* is the name of the subsystem.

*System Action:* The BMC Software Primary Subsystem address space is terminated.

*User Response:* Ensure that the installation and/or refresh process was performed correctly. If the problem cannot be resolved, contact BMC Software Customer Support.

**BMC10021S****SUBSYSTEM DOWN-LEVELING ATTEMPTED, *old level*, *new level*,  
SVT(*address*). *subsysid***

*Explanation:* The product tried to initialize at a lower level than was previously active. The installed product was created by a set of modules from a more current (or later) maintenance level. This message shows the version and modification levels of the current modules and those being initialized.

*System Action:* Subsystem initialization process stops. Initialization does not occur.

*User Response:* Restore the more current version of the subsystem modules, and restart the BMCP address space.

**BMC10022S****PRIMARY SUBSYSTEM ADDRESS SPACE(*xxxx*) IS CURRENTLY  
ACTIVE *subsysid***

*Explanation:* An attempt was made to start the BMC Software Primary Subsystem. The subsystem that was just started detected that a BMC Software Primary Subsystem is already active in another address space. *xxxx* is hexadecimal. *subsysid* is the name of the subsystem.

*System Action:* The BMC Software Primary Subsystem that was just started is terminated.

*User Response:* No action is necessary.

---

**BMC10024S****SERVICE MODULE FVT OFFSET/SIZE(oooo/zxxx) NOT CONSISTENT WITH THE SSVT(oooo/zxxx) *subsysid***

*Explanation:* An inconsistency in the BMC Software Primary Subsystem vector table (SSVT) values was detected during initialization. This message indicates that one or more of the BMC Software Primary Subsystem modules are not at maintenance levels that are compatible with the existing SSVT. *subsysid* is the name of the subsystem.

*System Action:* The BMC Software Primary Subsystem address space is terminated.

*User Response:* Ensure that the installation and/or refresh process was performed correctly. If the problem cannot be resolved, contact BMC Software Customer Support.

**BMC10026S****SERVICE MODULE SVT OFFSET/SIZE(oooo/zxxx) NOT CONSISTENT WITH THE SSVT(oooo/zxxx) *subsysid***

*Explanation:* An inconsistency in the BMC Software Primary Subsystem vector table (SSVT) values was detected during initialization. This message indicates that one or more of the BMC Software Primary Subsystem modules are not at maintenance levels that are compatible with the existing SSVT. *subsysid* is the name of the subsystem.

*System Action:* The BMC Software Primary Subsystem address space is terminated.

*User Response:* Ensure that the installation and/or refresh process was performed correctly. If the problem cannot be resolved, contact BMC Software Customer Support.

**BMC10028S****SERVICE MODULE PVT OFFSET/SIZE(oooo/zxxx) NOT CONSISTENT WITH THE SSVT(oooo/zxxx) *subsysid***

*Explanation:* An inconsistency in the BMC Software Primary Subsystem vector table (SSVT) values was detected during initialization. This message indicates that one or more of the BMC Software Primary Subsystem modules are not at maintenance levels that are compatible with the existing SSVT. *subsysid* is the name of the subsystem.

*System Action:* The BMC Software Primary Subsystem address space is terminated.

*User Response:* Ensure that the installation and/or refresh process was performed correctly. If the problem cannot be resolved, contact BMC Software Customer Support.

---

**BMC10030S****MSTR SUBSYSTEM VERIFICATION REQUEST FAILED,  
R15(xxxxxxxx),SSOBRETN(xxxxxxxx) *subsysid***

*Explanation:* An unrecoverable error occurred during a subsystem verify request to the master MVS subsystem. *subsysid* is the name of the subsystem.

*System Action:* The BMC Software Primary Subsystem address space is terminated.

*User Response:* Contact BMC Software Customer Support.

**BMC10032S****INVALID SUBSYSTEM AFFINITY INDEX(hhhh) RETURNED BY  
SUBSYSTEM VERIFY *subsysid***

*Explanation:* An illogical subsystem affinity index (in hexadecimal) was returned by the master MVS subsystem for the BMC Software Primary Subsystem. *subsysid* is the name of the subsystem.

*System Action:* The BMC Software Primary Subsystem address space is terminated.

*User Response:* Contact BMC Software Customer Support.

**BMC10034S****DEFAULT SUBSYSTEM NAME(xxxx) NOT CONSISTENT WITH  
SUBSYSTEM BEING INITIALIZED *subsysid***

*Explanation:* An attempt was made to change the name of the BMC Software Primary Subsystem during a restart operation. *subsysid* is the name of the subsystem.

*System Action:* The BMC Software Primary Subsystem address space is terminated.

*User Response:* Restart the BMC Software Primary Subsystem and specify the correct SUBSYSID= parameter. The SUBSYSID= parameter is required only during the initial start of the subsystem and must be the same for all restarts.

**BMC10038S****SUBSYSTEM INITIALIZATION PROCESS TERMINATED *subsysid***

*Explanation:* The initialization process is being terminated because of one or more previous errors. *subsysid* is the name of the subsystem.

*System Action:* The BMC Software Primary Subsystem address space is terminated.

*User Response:* See the user response for the previously issued messages.

---

**BMC10040S****DEFAULT MODULE ADDRESS VIA SVC(address) NOT CONSISTENT WITH SSVT(address). *subsysid***

*Explanation:* The address of a common area module returned by the SVC routine is not consistent with the address contained in the Subsystem Vector Table (SSVT). This condition usually indicates that a storage overlay in the common service area (CSA) has occurred.

*System Action:* The BMCP address space is terminated.

*User Response:* Contact BMC Software Customer Support. An SVC dump of the common areas (CSA, LPA, NUC, and SQA) may be required for diagnostic purposes.

**BMC10044E****SVCUPDTE SERVICE REQUEST FOR ESR SVC(address) FAILED, R15(return-code). *subsysid***

*Explanation:* An attempt to insert the BMCP service routine into the SVC for the operating system has failed.

*System Action:* Initialization of the subsystem address space is terminated.

*User Response:* Contact BMC Software Customer Support. An SVC dump of the common areas (CSA, LPA, NUC, and SQA) may be required for diagnostic purposes.

**BMC10060S****RRRRR SERVICE REQUEST FAILED,R15(xxxxxxx) *subsysid***

*Explanation:* Cross-memory environment initialization for one of the following MVS services failed with a non-zero return-code: AXRES, AXSET, LXRES, ETCON, and ETCRE.

*System Action:* Initialization of the subsystem address space is terminated.

*User Response:* Contact BMC Software Customer Support.

**BMC10100I****SUBSYSTEM READY *subsysid***

*Explanation:* Initialization of the BMC Software Primary Subsystem was completed, and the functions provided by the subsystem are now available.

*System Action:* The subsystem dispatcher waits for termination to be requested.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC10106I****SUBSYSTEM TERMINATION INITIATED *subsysid***

*Explanation:* Termination of the BMC Software Primary Subsystem was requested and is in progress.

*System Action:* The subsystem dispatcher terminates all activity within the address space.

*User Response:* This message is for your information only. No action is necessary.

**BMC10202E****SCHEDULE OF COMMAND INTO SUBSYSTEM FAILED, R15(*return-code*). *subsysid***

*Explanation:* An attempt to schedule an operator-initiated command into the BMCP address space was not successful because of a storage shortage.

*System Action:* The command is ignored.

*User Response:* Confirm that the BMCP Subsystem address space is active and retry the command. If the condition persists, contact BMC Software Customer Support with the *return-code* value.

**BMC10204I****SUBSYSTEM TERMINATION INITIATED *subsysid***

*Explanation:* The BMC Software Primary Subsystem termination process is in progress.

*System Action:* Processing continues.

*User Response:* This message is for your information only. No action is necessary.

**BMC10208W****COMMAND NOT PROCESSED *subsysid***

*Explanation:* The command was not processed because BMCP was already in the process of shutting down.

*System Action:* The command is ignored.

*User Response:* No action is necessary.

**BMC10210W****TERMINATING SUBSYSTEM ASID(*aaaa*) INCONSISTENT WITH DISPATCHER ASID(*aaaa*) IN SSVT *subsysid***

*Explanation:* This message is issued during end-of-task and/or end-of-memory processing. The subsystem address space that is being terminated does not match the subsystem address space that was previously in control of the SSVT. This condition usually arises only when a storage overlay occurs.

*System Action:* Processing continues. The subsystem address space is flagged as terminated. The message should not be issued again.

*User Response:* No action is necessary.

---

**BMC10219E****ABEND (*abend-code*) OCCURRED DURING END-OF-TASK PROCESSING. *subsysid***

*Explanation:* The subsystem end-of-task resource manager abended during resource cleanup.

*System Action:* A notice is provided to the requestor that the request terminated abnormally.

*User Response:* This message provides error-reporting information. Record the *abend-code* and *subsysid* for problem tracking.

**BMC10220W****TERMINATING SUBSYSTEM ASID(*aaaa*) INCONSISTENT WITH DISPATCHER ASID(*aaaa*) IN SSVT *subsysid***

*Explanation:* This message is issued during end-of-task and/or end-of-memory processing. The subsystem address space that is being terminated does not match the subsystem address space that was previously in control of the SSVT. This condition usually arises only when a storage overlay occurs.

*System Action:* Processing continues. The subsystem address space is flagged as terminated. The message should not be issued again.

*User Response:* No action is necessary.

**BMC10228I****SUBSYSTEM TERMINATION COMPLETED *subsysid***

*Explanation:* The BMC Software Primary Subsystem address space is terminated and was processed by the end-of-memory resource manager.

*System Action:* Processing continues.

*User Response:* This message is for your information only. No action is necessary.

**BMC10229E****ABEND (*abend-code*) OCCURRED DURING END-OF-MEMORY PROCESSING. *subsysid***

*Explanation:* The subsystem end-of-memory resource manager abended during resource cleanup.

*System Action:* The resource management process is retried. Cleanup of common area resources may not be completed when this message is issued.

*User Response:* See the *abend-code* for problem tracking.

---

**BMC10239E****ABEND (*abend-code*) OCCURRED DURING ALLOCATION PROCESSING. *subsysid***

*Explanation:* As a result of an abend, the cross-memory environment allocation service ESTAE routine received control.

*System Action:* The attempt to connect to the cross-memory environment for the subsystem is terminated. A non-zero return code is provided to the calling process.

*User Response:* Attempt to obtain a SLIP dump of this situation and contact BMC Software Customer Support. The SLIP dump should include the following specification: SDATA=(RGN,LSQA,NUC,SQA,CSA,LPA).

**BMC10250W****LPA-MODULE-CREATE REQUEST ABEND *nnnnn* *subsysid***

*Explanation:* The request to create an LPA module was unsuccessful.

*System Action:* An SVC dump is taken into a SYS1.DUMP data set if available. The process requesting the LPA-Module-Crete service issues a message.

*User Response:* Save the SVC dump and contact BMC Software Customer Support.

**BMC10262E*****text message*, R15(*return-code*). *subsysid***

*Explanation:* A service request for an update procedure failed. A non-BMC Software product may have overlaid the subsystem, or an internal subsystem error may have occurred.

*System Action:* The service request for an update is canceled.

*User Response:* Check for, and try to correct, any non-BMC Software product that may have overlaid BMCP. If this action is not applicable, contact BMC Software Customer Support with the *return-code* value.

**BMC10264W****SVCTABLE SERVICE REQUEST ABEND *completion-code*. *subsysid***

*Explanation:* The routine that updates the SVCTABLE abended. *completion-code* is the return code from the routine.

*System Action:* The update of the SVCTABLE fails.

*User Response:* Stop and restart the BMCP.

---

**BMC10275E****text message R15(return-code), reason-code. subsystemid**

*Explanation:* The subsystem address space allocation service routine was unable to allocate the address space for the requesting process. A non-BMC Software product may have overlaid the subsystem, or an internal subsystem error may have occurred.

*System Action:* The attempt to allocate address space is terminated. A non-zero return code is provided to the calling process.

*User Response:* Check for, and try to correct, any non-BMC Software product that may have overlaid BMCP. If this action is not applicable, contact BMC Software Customer Support with the *return-code* value.

**BMC10276A****jobname IN ASID (asid) WAITING FOR PRIMARY SUBSYSTEM RESTART. subsystemid**

*Explanation:* The job *jobname* in the *asid* address space has attempted to access the BMC Software Primary Subsystem (BMCP). The BMCP address space is not active, and the job is waiting for it to be restarted. *subsystemid* is the ULTRAOPT subsystem.

*System Action:* The task issuing the message is placed in a wait state until BMCP is restarted. The message is deleted from the console when the job is notified of the availability of the system.

*User Response:* Restart the BMCP address space.

**BMC10279E****ABEND (abend-code) OCCURRED DURING CROSS-MEMORY CONNECTION PROCESSING. subsystemid**

*Explanation:* As a result of an abend, the cross-memory connection ESTAE routine received control.

*System Action:* The attempt to connect the cross-memory environment for the subsystem address space is terminated. A non-zero return code is provided to the calling process.

*User Response:* Attempt to obtain a SLIP dump of this situation and contact BMC Software Customer Support.

**BMC10280I****UNEXPECTED RETURN CODE, SUBSYSTEM(subsystemid), R15(return-code), SSOBRETN(reason-code). subsystemid**

*Explanation:* The BMCP received a *return-code* that is architecturally unusual but that does not necessarily indicate an error.

*System Action:* Processing continues.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC10284S****INVALID XST(*xst-addr*) DETECTED ON QUEUE. *subsysid***

*Explanation:* Invalid information was detected at *xst-addr* in the extended SVC screening table (XST). This error may be the result of a non-BMC Software product overlaying part of the BMCP.

*System Action:* BMCP is terminated.

*User Response:* Restart BMCP. If the condition persists, check for overlays of the BMCP or contact BMC Software Customer Support.

**BMC10410E****SXSS(*sxss-addr*) FAILED SYNCH SERVICE VALIDATION. *subsysid***

*Explanation:* A call to an SXSS address failed the validation process. The failure may be the result of a non-BMC Software product overlaying part of the BMCP or the SXSS.

*System Action:* The caller to the SXSS is terminated, but the BMCP continues processing.

*User Response:* Stop and restart the BMCP. If the condition persists, check for overlays of the BMCP or contact BMC Software Customer Support.

**BMC10412E****SXSS(*sxss-addr*) NOT LOCATED WITHIN SYNCH SERVICE WORKAREA. *subsysid***

*Explanation:* A call to *sxss-addr* was not in the SXSS work area. The failure may be the result of a non-BMC Software product overlaying part of the BMCP or the SXSS.

*System Action:* The caller to the SXSS is terminated, but the BMCP continues processing.

*User Response:* Stop and restart the BMCP. If the condition persists, check for overlays of the BMCP or contact BMC Software Customer Support.

**BMC10700I****STATUS, SUBSYSTEM ADDRESS SPACE *asid* IS ACTIVE BMCP.**

*Explanation:* If active, BMCP returns this status message in response to the BMCP STATUS command. If BMCP is not active, the log responds with a command error.

*System Action:* Processing continues.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC10790E****ABEND *nnnn* OCCURRED DURING COMMAND PROCESSING  
*subsysid***

*Explanation:* The BMC Software Primary Subsystem command processing manager (BPSMCPM0) abended while executing an operator-specified command.

*System Action:* Processing for the current command is terminated.

*User Response:* Contact BMC Software Customer Support.

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# BMC13000—BMC13999

This section describes messages for the modules that are common to the ULTRAOPT subsystem. This section also includes messages for the ULTRAOPT Monitor component.

**Note:** For a complete list of messages that are generated by MAINVIEW for VTAM, see the *MAINVIEW for VTAM User Guide*.

## BMC13000R

### ENTER INITIALIZATION OPTIONS OR U *subsysid*

*Explanation:* The subsystem dispatcher is prompting you for initialization options (startup parameters) because none were specified in the execution JCL or none were specified on the previous prompt. *subsysid* is the name of the subsystem.

*System Action:* The subsystem waits for you to respond with valid initialization options.

*User Response:* Specify the necessary startup parameters for the subsystem initialization. SUBSYSID=*subsysid* is required to provide the subsystem with a name. If you specify U, the default values are used for the optional parameters.

## BMC13001I

### ACB xxxxxxx IS INACTIVE OR UNKNOWN TO VTAM—RETRYING OPEN

*Explanation:* You tried to start the product with an APPLID startup parameter that specifies an Applid that is not defined or activated to VTAM.

*System Action:* The subsystem retries the OPEN but will not start unless the second try is successful.

*User Response:* Vary the SOPAPPL active and run the startup procedure again.

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**BMC13002E****INVALID INITIALIZATION OPTION(S) *options* SPECIFIED *subsysid***

*Explanation:* One or more of the initialization options (startup parameters) are not valid and are ignored. The invalid startup parameters are indicated by *options*. *subsysid* is the name of the subsystem.

*System Action:* The subsystem does not start. If there is no SYSIN DD statement, message BMC13000R follows this message. Otherwise, message BMC13003E follows this message.

*User Response:* No action is necessary.

**BMC13003E****PLEASE SPECIFY THE CORRECT OPTIONS IN THE SYSIN DATASET AND RESTART THE SUBSYSTEM**

*Explanation:* In the data set containing your ULTRAOPT startup parameters, one or more parameters are invalid.

*System Action:* The subsystem does not start.

*User Response:* Check all the parameters in the initialization statement. Correct any that are incorrect and resubmit the job. A line that starts with a blank space or an asterisk (\*) is construed as a comment and is ignored.

**BMC13004I****SUBSYSTEM SHUTDOWN HAS BEEN REQUESTED, CONTINUE Y OR N?**

*Explanation:* This message is the response to the Z *subsysid*,QUICK command.

*System Action:* None.

*User Response:* Type **Y** to shut down the system or **N** to abort the command.

**BMC13005I****INVALID REPLY RECEIVED**

*Explanation:* After issuing the Z *subsysid*,QUICK command, you typed a letter other than *Y* or *N*.

*System Action:* None.

*User Response:* Type **Y** to shut down the subsystem or **N** to abort the command.

**BMC13006I****SSCT(*xxxxxxxx*) FOR SUBSYSTEM OBTAINED AND QUEUED *subsysid***

*Explanation:* The subsystem dispatcher has to construct and insert an SSCT (Subsystem Control Table) into the SSCT queue. The subsystem was not previously active and an entry was not defined in any IEFSSN members of SYS1.PARMLIB. *subsysid* is the name of the subsystem.

*System Action:* Processing continues.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC130071****CSALIMIT COMMAND ACCEPTED—NEW LIMIT NOW IN EFFECT**

*Explanation:* You issued the CSALIMIT command to limit the amount of CSA and ECSA used by the product subsystem.

*System Action:* The new limit is now in effect.

*User Response:* This message is for your information only. No action is necessary.

**BMC130081****ULTRAOPT SNA4 PROCESSING WILL RESUME**

*Explanation:* You issued the SNA4 operator command for ULTRAOPT to perform SNA data compression.

*System Action:* SNA data compression resumes.

*User Response:* This message is for your information only. No action is necessary.

**BMC130091****ULTRAOPT SNA4 PROCESSING HAS BEEN DISABLED**

*Explanation:* You issued the NOSNA4 operator command for ULTRAOPT to stop performing SNA data compression.

*System Action:* SNA data compression stops.

*User Response:* This message is for your information only. No action is necessary.

**BMC130101****ULTRAOPT ACB31 OPTION NOW ACTIVE**

*Explanation:* You issued the ACB31 operator command, and it completed successfully.

*System Action:* The ACB31 command functions are described in the *ULTRAOPT User Guide*.

*System Action:* This message is for your information only. No action is necessary.

**BMC130111****ULTRAOPT ACB31 OPTION NOW DISABLED**

*Explanation:* You issued the NOACB31 operator command, and it completed successfully.

*System Action:* The ACB31 function is turned off.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC13012I      *applidname actsessions optsessions***

*Explanation:*      *applidname* is the name of an intercepted Applid. *actsessions* is the number of active sessions with that Applid. *optsessions* is the number of those sessions being optimized if you have ULTRAOPT. If you do not have one of those products, the corresponding item does not appear.

*System Action:*    None.

*User Response:*    This message is for your information only. No action is necessary.

**BMC13013I      **TOTAL *actsessions optsessions*****

*Explanation:*      This message presents totals for message BMC13012. *actsessions* is the total active sessions with all Applids. *optsessions* is the total number of those sessions being optimized.

*System Action:*    None.

*User Response:*    This message is for your information only. No action is necessary.

**BMC13014E      **CSALIMIT IGNORED—CSALIMIT NOT ALREADY IN EFFECT****

*Explanation:*      You cannot use the CSALIMIT operator command if the CSALIMIT startup parameter was not used or if it was set to zero (Off).

*System Action:*    The command is ignored.

*User Response:*    Restart ULTRAOPT with a non-zero value for the CSALIMIT startup parameter.

**BMC13015I      **APPLID ACT SESS OPT SESS PER SESS****

*Explanation:*      This message provides the column headings for message BMC13012.

*System Action:*    None.

*User Response:*    This message is for your information only. No action is necessary.

**BMC13016A      **WAITING FOR BMC PRIMARY SUBSYSTEM INITIALIZATION *subsysid*****

*Explanation:*      The subsystem initialization processing requires the BMC Software Primary Subsystem to be active.

*System Action:*    The subsystem waits for the BMC Software Primary Subsystem to be started.

*User Response:*    Start the BMC Software Primary Subsystem. If this problem persists, contact BMC Software Customer Support.

---

**BMC13017I****MAX CSALIMIT = *limit* K, CURR ALLOCATED = *current* K**

*Explanation:* This message appears last, in response to the D subsystem,STORAGE command. *limit* is the current setting of CSALIMIT or \*NONE\* if CSALIMIT is Off (or set to zero). *current* is the amount of CSA currently in use or N/A if CSALIMIT is Off (or set to zero).

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

**BMC13018S****XST(*table*) CONNECTION FAILURE,R15(*r code*), SSOBRETN(*xxxxxxx*)  
*subsysid***

*Explanation:* The BMCP initialization failed with reason code *r code*.

*System Action:* The subsystem is terminated.

*User Response:* Contact BMC Software Customer Support with the reason code.

**BMC13019S****ABEND *nnnnn* OCCURRED DURING SUBSYSTEM ADDRESS SPACE  
INITIALIZATION *subsysid***

*Explanation:* An error occurred during the initialization of the ULTRAOPT subsystem address space. This message is issued during recovery processing and represents a severe error. The U2300 abend may also be issued if the subsystem was already started.

*System Action:* The subsystem address space will not be initialized.

*User Response:* Contact BMC Software Customer Support.

**BMC13020S****SERVICE MODULE VALUES NOT CONSISTENT WITH EXISTING  
SSVT(*ttttttt*) *subsysid***

*Explanation:* An inconsistency in the Subsystem Vector Table (SSVT) values was detected during initialization. This inconsistency is usually caused by the use of one or more subsystem modules that are at maintenance levels that are not compatible with the existing SSVT. *ttttttt* is the name of the SSVT. *subsysid* is the name of the subsystem.

*System Action:* The subsystem address space is terminated.

*User Response:* Ensure that the installation and/or refresh process was performed correctly. If the problem cannot be resolved, contact BMC Software Customer Support.

---

**BMC13021S****SUBSYSTEM DOWN-LEVELING ATTEMPTED, *old-level, new-level*,  
SSVT(*xxxxxxx*) *subsysid***

*Explanation:* Initializing the subsystem detected an existing control block structure created by a set of modules that are at a more current (or later) maintenance level. *subsysid* is the name of the subsystem.

*System Action:* The subsystem address space abnormally terminates before modifying any existing control block structure.

*User Response:* Restore the more current version of the subsystem modules and restart the subsystem address space.

**BMC13022I****SUBSYSTEM ADDRESS SPACE(*xxxx*) IS CURRENTLY ACTIVE  
*subsysid***

*Explanation:* An attempt was made to start the subsystem. The subsystem that was just started detected the subsystem already active in address space *xxxx* (in hexadecimal). *subsysid* is the name of the subsystem.

*System Action:* The subsystem that was just started is terminated.

*User Response:* This message is for your information only. No action is necessary.

**BMC13023E****ULTRAOPT HAS DETECTED A STORAGE SHORTAGE DURING  
RECEIVE PROCESSING—RECOVERY INITIATED**

*Explanation:* ULTRAOPT was attempting to process a RECEIVE, for which adequate storage could not be obtained.

*System Action:* ULTRAOPT continues to attempt to obtain storage for processing the RECEIVE. The unit of work being processed hangs until storage is obtained.

*User Response:* Review ECSA estimates and add more ECSA to the system.

**BMC13024S****SERVICE MODULE FVT OFFSET/SIZE(*oooo/zzzz*) NOT CONSISTENT  
WITH THE SSVT(*oooo/zzzz*) *subsysid***

*Explanation:* An inconsistency in the subsystem vector table (SSVT) values was detected during initialization. One or more of the subsystem modules are not at maintenance levels that are compatible with the existing SSVT. *subsysid* is the name of the subsystem.

*System Action:* The subsystem address space is terminated.

*User Response:* Ensure that the installation and/or refresh process was performed correctly. If the problem cannot be resolved, contact BMC Software Customer Support.

---

**BMC13026S****SERVICE MODULE SVT OFFSET/SIZE(oooo/zzzz) NOT CONSISTENT WITH THE SSVT(oooo/zzzz) *subsysid***

*Explanation:* An inconsistency in the subsystem vector table (SSVT) values was detected during initialization. This message indicates that one or more of the subsystem modules are not at maintenance levels that are compatible with the existing SSVT. *subsysid* is the name of the subsystem.

*System Action:* The subsystem address space is terminated.

*User Response:* Ensure that the installation and/or refresh process was performed correctly. If the problem cannot be resolved, contact BMC Software Customer Support.

**BMC13028S****SERVICE MODULE PVT OFFSET/SIZE(oooo/zzzz) NOT CONSISTENT WITH THE SSVT(oooo/zzzz) *subsysid***

*Explanation:* An inconsistency in the subsystem vector table (SSVT) values was detected during initialization. This message indicates that one or more of the subsystem modules are not at maintenance levels that are compatible with the existing SSVT. *subsysid* is the name of the subsystem.

*System Action:* The subsystem address space is terminated.

*User Response:* Ensure that the installation and/or refresh process was performed correctly. If the problem cannot be resolved, contact BMC Software Customer Support.

**BMC13029S****ABEND *nnnnn* OCCURRED DURING SUBSYSTEM INTERFACE INITIALIZATION *subsysid***

*Explanation:* An abend occurred during the initialization phase of the subsystem.

*System Action:* The subsystem initialization is terminated.

*User Response:* Contact BMC Software Customer Support.

**BMC13030S****MSTR SUBSYSTEM VERIFICATION REQUEST FAILED,R15(xxxxxxxx),SSOBRETN(xxxxxxxx) *subsysid***

*Explanation:* An unrecoverable error occurred during a subsystem verify request to the master MVS subsystem. *subsysid* is the name of the subsystem.

*System Action:* The subsystem address space is terminated.

*User Response:* Contact BMC Software Customer Support.

---

**BMC13032S****INVALID SUBSYSTEM AFFINITY INDEX(*hhh*) RETURNED BY SUBSYSTEM VERIFY *subsysid***

*Explanation:* An illogical subsystem affinity index (in hexadecimal) was returned by the master MVS subsystem for the subsystem. *subsysid* is the name of the subsystem.

*System Action:* The subsystem address space is terminated.

*User Response:* Contact BMC Software Customer Support.

**BMC13033I****ULTRAOPT WILL EXPIRE IN *dd* day(s)**

*Explanation:* You are using a temporary password for ULTRAOPT. At the end of *dd* days, the password will expire.

*System Action:* ULTRAOPT does not stop functioning; however, you are no longer be able to change any settings. If you shut down and restart ULTRAOPT without a valid password, it will not intercept any applications.

*User Response:* Contact BMC Software for a permanent password.

**BMC13034S****DEFAULT SUBSYSTEM NAME(*xxxx*) NOT CONSISTENT WITH SUBSYSTEM BEING INITIALIZED *subsysid***

*Explanation:* An attempt was made to change the subsystem during a restart operation. *subsysid* is the name of the subsystem.

*System Action:* The subsystem address space is terminated.

*User Response:* Restart the subsystem and specify the correct SUBSYSID= parameter. The SUBSYSID parameter is required only during the initial start of the subsystem and must be the same for all restarts.

**BMC13035S****ECSA SIZE OR CSALIMIT TOO SMALL TO INITIALIZE THE SUBSYSTEM**

*Explanation:* An attempt was made to initialize the subsystem. Memory in ECSA is insufficient or the CSALIMIT parameter is too small for the subsystem to initialize.

*System Action:* The subsystem address space is terminated.

*User Response:* Increase the CSALIMIT startup parameter, or ensure that you have enough ECSA defined in the CSA=(below,above) parameter in member IEASYSXX in the SYS1.PARMLIB data set. Restart the subsystem.

---

**BMC13036I**

**NO APPLID INCLUDE TABLE FOUND FOR THE  
SUBSYSTEM—INTERCEPTION BYPASSED**

*Explanation:* The subsystem did not locate an Include Applid Table.

*System Action:* No ACBs are intercepted.

*User Response:* Build an Applid Include Table.

**BMC13037E**

**THE SUBSYSTEM HAS DETECTED A VTAM STORAGE  
SHORTAGE—RECOVERY IN PROGRESS**

*Explanation:* The subsystem has detected that VTAM is encountering problems obtaining sufficient storage. When, in response to the subsystem issuing a RECEIVE ANY, VTAM fails the request, this message indicates that a storage shortage exists.

*System Action:* The subsystem waits approximately 10 seconds to retry the RECEIVE ANY. The application for which the RECEIVE ANY failed waits during this time, as the subsystem cannot receive data from VTAM because of the storage shortage. The RECEIVE ANY is retried until successful.

*User Response:* If the problem persists, the LPBUF and CRPL buffers must be increased.

**Note:** The VTAM command D NET,BFRUSE shows current statistics for these and other buffers. (Look for *CRPL* and *LP00*.) If the display shows that these buffers have expanded (TIMES EXP is non zero), then a storage shortage existed.

**BMC13038S**

**SUBSYSTEM INITIALIZATION PROCESS TERMINATED *subsysid***

*Explanation:* The initialization process is being terminated because of one or more previous errors. *subsysid* is the name of the subsystem.

*System Action:* The subsystem address space is terminated.

*User Response:* See the user response for the previously issued messages.

**BMC13039I**

**THE SUBSYSTEM HAS DETECTED A NEW DAY *yyyy.ddd***

*Explanation:* Because you included the NEWDAY startup parameter, this message appears in the subsystem job log at midnight.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC13040I****SHUTMSG HAS BEEN SET ACTIVE *subsysid***

*Explanation:* You have successfully issued the SHUTMSG command.

*System Action:* A shutdown message is displayed when you shut down the subsystem.

*User Response:* This message is for your information only. No action is necessary.

**BMC13041I****SHUTMSG HAS BEEN SET INACTIVE *subsysid***

*Explanation:* You have successfully issued the NSHUTMSG command.

*System Action:* A shutdown message is not displayed when you shut down the subsystem.

*User Response:* This message is for your information only. No action is necessary.

**BMC13042I****SCBER OPTION NOW ENABLED**

*Explanation:* You issued the SCBER command.

*System Action:* Certain control blocks can now be reused.

*User Response:* This message is for your information only. No action is necessary.

**BMC13043I****SCBER OPTION NOW DISABLED**

*Explanation:* You issued the NOSCBER command.

*System Action:* Certain control blocks can no longer be reused.

*User Response:* This message is for your information only. No action is necessary.

**BMC13044I****ULTRAOPT APSTAT HAS BEEN SET ACTIVE**

*Explanation:* You issued the APSTAT command.

*System Action:* The application status option is activated.

*User Response:* This message is for your information only. No action is necessary.

**BMC13045I****ULTRAOPT APSTAT HAS BEEN SET INACTIVE**

*Explanation:* You issued the NOAPSTAT command.

*System Action:* The application status option is inactivated.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC13046I ALLMSG HAS BEEN SET ACTIVE**

*Explanation:* You issued the ALLMSG command. For more information about the ALLMSG command, see the *ULTRAOPT User Guide*.

*System Action:* ALLMSG is now in effect. When a VTAM application opens an ACB, a message is displayed to indicate whether the application was intercepted.

*User Response:* This message is for your information only. No action is necessary.

**BMC13047I ALLMSG HAS BEEN SET INACTIVE**

*Explanation:* You issued the NOALLMSG command. For more information about NOALLMSG and ALLMSG, see the *ULTRAOPT User Guide*.

*System Action:* ALLMSG is no longer in effect. When a VTAM application opens an ACB, no message is displayed to indicate whether the application was intercepted unless the INTMSG startup parameter or operator command is in effect.

*User Response:* This message is for your information only. No action is necessary.

**BMC13048I *subsysid* SUBSYSTEM OPTIONS IN EFFECT**

*Explanation:* You issued the D *subsysid*,OPTIONS command. *subsysid* is the subsystem ID.

*System Action:* Processing continues.

*User Response:* This message is for your information only. No action is necessary.

**BMC13049I CPU MODEL = *mmmm* CPUID=*iiii***

*Explanation:* You issued the D *subsysid*,OPTIONS command. *mmmm* is the model type, such as 3090, of the CPU currently running the subsystem. *iiii* is the serial number of the CPU. This information is required by BMC Software sales to generate a password for the product. The same information is also available in the MVS command, D M=CPU.

*System Action:* Processing continues.

*User Response:* This message is for your information only. No action is necessary.

**BMC13050I SUBSYSTEM LEVEL = *v.r.mm***

*Explanation:* You issued the D *subsysid*,OPTIONS command. *v.r.mm* is the version, release, and maintenance level of the ULTRAOPT subsystem currently running.

*Explanation:* Processing continues.

*System Action:* This message is for your information only. No action is necessary.

---

**BMC13051I****VTAM LEVEL = v.r.m**

*Explanation:* You issued the D subsystem,OPTIONS command. v.r.m is the version, release, and maintenance level of the VTAM currently running on this system.

*Explanation:* Processing continues.

*System Action:* This message is for your information only. No action is necessary.

**BMC13052I****SSCT ADDRESS = xxxxxxxx CSVT ADDRESS=yyyyyyyy**

*Explanation:* You issued the D subsystem,OPTIONS command. xxxxxxxx is the address of the SSCT ULTRAOPT control block. yyyyyyyy is the address of the CSVT ULTRAOPT control block.

*System Action:* Processing continues.

*User Response:* This message is for your information only. No action is necessary.

**BMC13053I****TRACE ADDRESS = xxxxxxxx CSVX ADDRESS=yyyyyyyy**

*Explanation:* You issued the D subsystem,OPTIONS command. xxxxxxxx is the address of the internal ULTRAOPT trace table. yyyyyyyy is the address of the CSVX ULTRAOPT control block.

*System Action:* Processing continues.

*User Response:* This message is for your information only. No action is necessary.

**BMC13054I****oooooo = status**

*Explanation:* You issued the D subsystem,OPTIONS command. This message is displayed multiple times to indicate the status of the individual ULTRAOPT options that are available. oooooo is the ULTRAOPT option. status indicates the status of the option.

*System Action:* Processing continues.

*User Response:* This message is for your information only. No action is necessary.

**BMC13055I****product - status PSWD STATUS=pstatus**

*Explanation:* You issued the D subsystem,OPTIONS command. This message is displayed multiple times for the various towers that are available. product is the individual tower. status indicates the status of the individual tower.

*System Action:* Processing continues.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC13056I****BWAD OPTION NOW ENABLED *subsysid***

*Explanation:* You issued the BWAD command.

*System Action:* The traces required to diagnose BWA storage overlays and a validity-checking mechanism used during BWA storage management are activated.

*User Response:* This message is for your information only. No action is necessary.

**BMC13057I****BWAD OPTION NOW DISABLED *subsysid***

*Explanation:* You issued the NOBWAD command.

*System Action:* Traces for BWA storage diagnosis are stopped.

*User Response:* This message is for your information only. No action is necessary.

**BMC13058I****MINFMTSZ VALUE IS OUT OF RANGE: (0-9999) *subsysid***

*Explanation:* An invalid value was entered for the minimum format size (MINFMTSZ) parameter.

*System Action:* The command is ignored and processing continues.

*User Response:* Reissue the command using a value from 0 to 9999.

**BMC13061W****ULTRAOPT DETECTED 90% OF TOTAL LICENSED TERMINALS BEING USED *subsysid***

*Explanation:* ULTRAOPT is licensed based on the anticipated number of concurrent terminals in use for intercepted applications. A threshold of 90 percent of the number of terminals to be optimized has been reached. *subsysid* is the name of the subsystem.

*System Action:* Optimization continues as before until 100 percent of threshold is reached. At that point, a subsequent message (or messages) will be issued indicating that condition.

*User Response:* To ensure uninterrupted and maximum optimization, contact your BMC Software sales representative to license additional terminals.

---

**BMC13063E****ULTRAOPT/CICS LICENSED TERMINALS EXCEEDED *subsysid***

*Explanation:* The number of terminals being optimized by ULTRAOPT/CICS exceeds the number of terminals for which the product is licensed. This message is issued a maximum of once per day as a warning that some terminals may not be optimized because this threshold has been exceeded. *subsysid* is the name of the subsystem.

*System Action:* Additional terminals are not optimized. As users log off and the number of optimized terminals falls below the license threshold, ULTRAOPT begins optimizing new sessions; however, this message is not repeated as the number of terminals that are being optimized fluctuates.

*User Response:* Contact your BMC Software sales representative to license additional terminals.

**BMC13064E****ULTRAOPT/IMS LICENSED TERMINALS EXCEEDED *subsysid***

*Explanation:* The number of terminals being optimized by ULTRAOPT/IMS exceeds the number of terminals for which the product is licensed. This message is issued a maximum of once per day as a warning that some terminals may not be optimized because this threshold has been exceeded. *subsysid* is the name of the subsystem.

*System Action:* Additional terminals are not optimized. As users log off and the number of optimized terminals falls below the license threshold, ULTRAOPT begins optimizing new sessions; however, this message is not repeated as the number of terminals that are being optimized fluctuates.

*User Response:* Contact your BMC Software sales representative to license additional terminals.

**BMC13065I****UNABLE TO VALIDATE VDB CONTROL BLOCK**

*Explanation:* You issued the FORCEACB=*aaaaaaaa* command. *aaaaaaaa* is the ACB that is to be unconditionally cleaned up within the ULTRAOPT subsystem control blocks. The ULTRAOPT subsystem was unable to verify the control block that represents the intercepted ACB.

*System Action:* The command is ignored. Processing continues.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC13066I****UNABLE TO VALIDATE CAB CONTROL BLOCK**

*Explanation:* You issued the FORCEACB=aaaaaaaa command. aaaaaaaaa is the ACB that is to be unconditionally cleaned up within the ULTRAOPT subsystem control blocks. The ULTRAOPT subsystem was unable to verify the control block that represents the Task Control Block (TCB) associated with the ACB being cleaned up.

*System Action:* The command is ignored. Processing continues.

*User Response:* This message is for your information only. No action is necessary.

**BMC13068I****DSTRACE HAS BEEN TURNED OFF**

*Explanation:* The ULTRAOPT data space trace feature has been turned off by the DSTRACE=0 operator command.

*System Action:* ULTRAOPT ceases to write trace records to the data space. The data space is not deleted.

*User Response:* This message is for your information only. No action is necessary.

**BMC13069S****ABNED nnnnn OCCURRED DURING CROSS-MEMORY ENVIRONMENT INITIALIZATION *subsysid***

*Explanation:* An abend occurred during cross-memory environment initialization. *subsysid* is the name of the subsystem.

*System Action:* The initialization process is terminated.

*User Response:* Contact BMC Software Customer Support.

**BMC13071I****NEW DSTRACE VALUE HAS BEEN SET TO *nn,nnn***

*Explanation:* An acceptable value between 1 and 99,999 has been specified for the DSTRACE=nnnn startup parameter.

*System Action:* ULTRAOPT begins writing trace records to the data space whose size is *nn,nnn*.

*User Response:* This message is for your information only. No action is necessary.

**BMC13072I****RECANY VALUE IS OUT OF RANGE: (1-4k)**

*Explanation:* An invalid value has been specified for the Receive Any size (RECANY) parameter.

*System Action:* The command is ignored and processing continues.

*User Response:* Reissue the command using a value of 1k, 2k, 3k, or 4k.

---

**BMC13073I****NEW RECANY VALUE HAS BEEN SET TO *nn***

*Explanation:* A valid value has been specified for the RECANY=*nn* startup parameter.

*System Action:* ULTRAOPT begins using the new buffer size that was specified by the RECANY= command.

*User Response:* This information is for your information only. No action is necessary.

**BMC13100I****SUBSYSTEM READY *subsysid***

*Explanation:* Initialization of the subsystem has been completed, and the functions provided by the subsystem are now available. *subsysid* is the name of the subsystem.

*System Action:* The subsystem dispatcher waits for termination to be requested.

*User Response:* This message is for your information only. No action is necessary.

**BMC13102A****WAITING FOR BMC PRIMARY SUBSYSTEM INITIALIZATION *subsysid***

*Explanation:* During initialization processing, the product subsystem detected that a service provided by the BMC Software Primary Subsystem (BMCP) is required but BMCP was not started. *subsysid* is the name of the product subsystem.

*System Action:* The subsystem waits for BMCP to be started.

*User Response:* Start the BMCP.

**BMC13106I****SUBSYSTEM TERMINATION INITIATED *subsysid***

*Explanation:* Termination of the subsystem was requested and is in progress. *subsysid* is the name of the subsystem.

*System Action:* The subsystem dispatcher terminates all activity within the address space.

*User Response:* This message is for your information only. No action is necessary.

**BMC13107I****VTAM LEVEL *level* UNSUPPORTED**

*Explanation:* An unsupported VTAM release level was detected by the subsystem.

*System Action:* The subsystem is unable to execute.

*User Response:* Contact BMC Software Customer Support.

---

**BMC13108I      Subsystem waiting for VTAM initialization**

*Explanation:*      VTAM is not started.

*System Action:*    The subsystem is unable to execute. This message is not deleted until VTAM is initialized. The subsystem checks every few seconds to determine whether VTAM is active.

*User Response:*    Start VTAM.

**BMC13109E      CSALIMIT COMMAND INVALID**

*Explanation:*      You issued the CSALIMIT command with a value that contained a non-numeric character (other than *K* or *M* at the end) or a value that was longer than eight characters.

*System Action:*    The command is ignored.

*User Response:*    Reissue the command using a valid value.

**BMC13110I      SUBSYSTEM SHUTDOWN ABORTED**

*Explanation:*      After issuing the *Z subssid,QUICK* command, you typed **N** to abort the shutdown.

*System Action:*    None.

*User Response:*    This message is for your information only. No action is necessary.

**BMC13120I      LFS ACB STILL ACTIVE—CANNOT OPEN ACB**

*Explanation:*      The LFS ACB is already open.

*System Action:*    None.

*User Response:*    This message is for your information only. No action is necessary.

**BMC13121I      LFS PARM NOT SPECIFIED—CANNOT OPEN ACB**

*Explanation:*      ULTRAOPT is not using LFS optimization. |

*System Action:*    The LFS ACB is not opened.

*User Response:*    Restart ULTRAOPT with the LFS startup parameter. |

---

**BMC13122I****LFS ACB NOW SUCCESSFULLY REOPENED**

*Explanation:* The command to reopen the LFS ACB was issued.

*System Action:* The system reopens the LFS ACB.

*User Response:* This message is for your information only. No action is necessary.

**BMC13123I****SUBSYSTEM ECSA STORAGE CLEANUP COMPLETE**

*Explanation:* When the ULTRAOPT subsystem shuts down, this message indicates that the subsystem has successfully freed all related ECSA storage. This message is displayed after the subsystem has terminated and after its address space has ended.

**Warning!** Do not restart VTAM or the subsystem again until this message is displayed or until after the next IPL because access to VTAM applications may not be available until this process is complete. Benchmark testing has shown that this cleanup process takes several minutes.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

**BMC13124I****OPTPS OPTION NOW ACTIVE**

*Explanation:* You issued the OPTPS command.

*System Action:* Programmed symbol optimization is activated.

*User Response:* This message is for your information only. No action is necessary.

**BMC13125I****OPTPS OPTION NOW DISABLED**

*Explanation:* You issued the NOOPTPS command.

*System Action:* Programmed symbol optimization is deactivated.

*User Response:* This message is for your information only. No action is necessary.

**BMC13127I****ACBname STILL ACTIVE—SUBSYSTEM TERMINATION WAITING  
JOB=jobname STEP=step**

*Explanation:* The subsystem cannot be terminated because job (*jobname*) in step (*step*) has not closed its ACB. *ACBname* indicates the name of the ACB that is not closed.

*System Action:* The subsystem continues to wait for the ACB to close.

*User Response:* To terminate the subsystem, wait for the job (*jobname*) to close its ACB or cancel the job.

**PGM *programe*, APPLID *applid* NOT INTERCEPTED—*a/c/p/i/ci/v*  
*subsysid***

*Explanation:* If INTMSG or ALLMSG is in effect, this message appears for every application open-ACB request that is not intercepted.

*programe* is the name (or \*UNKNOWN) of the program that issued the OPEN for the ACB. *applid* is the application ID (or \*UNKNOWN) of the ACB. *a*, *c*, *p*, *i*, and *ci* are positional return codes as described in the following tables:

*a*—The return code that is common to DB2 products is listed in Table 4.

**Table 4 Return Codes Common to DB2 Products**

| Code | Description   |
|------|---|
| 5    | The DB2 application was excluded from optimization. |

*c*—Return codes that are common to all products are listed in Table 5.

**Table 5 Return Codes Common to All Products**

| Code | Description  |
|------|--|
| *    | There is no common return code.  |
| 1    | This ACB could not be intercepted, probably because the first ACB opened under this TCB was not intercepted. |
| 2    | This ACB is already open.  |
| 3    | No more ACBs can be intercepted because ECSA usage is more than 80 percent of allocated ECSA.                |
| 4    | The ACB OPEN failed.   |

*p*—Reserved for future use.

**Table 6 Return Codes Common to All Products**

| Code | Description |
|------|-------------|
|      |             |

*i*—ULTRAOPT/IMS return codes are listed in Table 7.

**Table 7 Return Codes for ULTRAOPT/IMS**

| <b>Code</b> | <b>Description</b>   |
|-------------|--|
| *           | ULTRAOPT/IMS is not active, or another return code is provided.                                  |
| A           | The application was excluded from optimization.  |
| B           | The application was not running in key 0 or key 7; therefore, it is not a valid IMS application. |
| C           | The program is not a known IMS program name.   |

*ci*—ULTRAOPT/CICS return codes are listed in Table 8.

**Table 8 Return Codes for ULTRAOPT/CICS**

| <b>Code</b> | <b>Description</b>   |
|-------------|--|
| *           | ULTRAOPT/CICS is not active, or another return code is provided. |
| A           | The application was excluded from optimization.                  |
| C           | The program is not a known CICS program name.                    |

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

**BMC13130I QLFS OPTION NOW ENABLED**

*Explanation:* You issued the subsysid QLFS command.

*System Action:* QLFS is now activated. Processing continues.

*User Response:* This message is for your information only. No action is necessary.

**BMC13131I QLFS OPTION NOW DISABLED**

*Explanation:* You issued the subsysid NOQLFS command.

*System Action:* QLFS is now inactivated. Processing continues.

*User Response:* This message is for your information only. No action is necessary.

**BMC13132I RSCBE OPTION NOW ENABLED**

*Explanation:* You issued the subsysid RSCBE command.

*System Action:* RSCBE is now activated. Processing continues.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC13133I****RSCBE OPTION NOW DISABLED**

*Explanation:* You issued the subsysid NORSCBE command.

*System Action:* RSCBE is now inactivated. Processing continues.

*User Response:* This message is for your information only. No action is necessary.

**BMC13134I****PGM *progname*, APPLID *applid* INTERCEPTED**

*Explanation:* If ALLMSG is in effect, this message appears when an OPEN ACB request is intercepted. *progname* is the name (or \*UNKNOWN) of the program that issued the OPEN for the ACB. *applid* is the application ID (or \*UNKNOWN) of the ACB.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

**BMC13135I****SHUTMSG HAS BEEN SET ACTIVE**

*Explanation:* You issued the SHUTMSG operator command. For more information about SHUTMSG, see the *ULTRAOPT User Guide*.

*System Action:* SHUTMSG is now activated. When you shut down the subsystem, a verification message is displayed.

*User Response:* This message is for your information only. No action is necessary.

**BMC13136I****OPT OPTION NOW ENABLED *subsysid***

*Explanation:* You have successfully issued the OPT command.

*System Action:* The system resumes optimizing included data streams.

*User Response:* This message is for your information only. No action is necessary.

**BMC13137I****OPT OPTION NOW DISABLED *subsysid***

*Explanation:* You have successfully issued the NOOPT command.

*System Action:* The system stops optimizing data streams.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC13138I****INT OPTION NOW ENABLED *subsysid***

*Explanation:* You have successfully issued the INT command.

*System Action:* The system starts intercepting applications.

*User Response:* This message is for your information only. No action is necessary.

**BMC13139I****INT OPTION NOW DISABLED *subsysid***

*Explanation:* You have successfully issued the NOINT command.

*System Action:* The system stops intercepting applications.

*User Response:* This message is for your information only. No action is necessary.

**BMC13142I****COMMAND IS NOT VALID FOR CURRENT CONFIGURATION**

*Explanation:* The issued command does not apply to the towers that are installed.

*System Action:* The command is ignored. Processing continues.

*User Response:* This message is for your information only. No action is necessary.

**BMC13149I****RPL(*address*) SCBE(*address*) PLU(*name*) SLU(*name*)**

*Explanation:* This message precedes message BMC13150I. This message indicates that a SEND/SESSIONC failed with a 08,00 storage shortage condition more than 100 times (the retry limit).

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

**BMC13150I****VTAM storage shortage detected, please check VTAM buffer pools**

*Explanation:* This message follows message BMC13149I. This message indicates that a SEND/SESSIONC failed with a 08,00 storage shortage condition more than 100 times (the retry limit).

*System Action:* The session that caused the problem is hung.

*User Response:* If the problem persists, provide larger VTAM buffer pools. You can use the VTAM command "D NET,BFRUSE" to display VTAM buffer pool usage.

---

**BMC13151E****SMF NOT RECORDING RECORD TYPE *num***

*Explanation:* Your SMFREC startup parameter specified record type *num*. The system management facility (SMF) is not recording records of this type.

*System Action:* These records are not recorded.

*User Response:* Change your SYS1.PARMLIB(SMFPRM<sub>xx</sub>) definition to add a new record type (for ULTRAOPT) according to the directions in your IBM System Management Facilities documentation. Then use this number in the SMFREC= startup parameter.

**BMC13152I****ENTER VALID USER SMF RECORD TYPE (128-255) OR CANCEL**

*Explanation:* The system management facility (SMF) record type that you specified is not in the range 128 to 255.

*System Action:* SMF does not record these records.

*User Response:* See message BMC13151E.

**BMC13153I****SMF RECORDING TASK SHUTTING DOWN**

*Explanation:* The system management facility (SMF) is no longer recording system information.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

**BMC13154I****SMF RECORDING TASK WILL USE RECORD TYPE *num*, INTERVAL IS *mm* MINUTES**

*Explanation:* The system management facility (SMF) is using record type specified by *num* at intervals of *mm* minutes.

*System Action:* Recording begins.

*User Response:* This message is for your information only. No action is necessary.

**BMC13155I****SMF RECORDING TASK RECEIVED ERROR ON SMFEWTM MACRO, R15 *contents***

*Explanation:* A system management facility (SMF) recording error has occurred. The contents of register 15 are indicated by *contents*. These errors are described in the IBM System Management Facilities documentation.

*System Action:* Recording stops.

*User Response:* Consult the SMF documentation and correct the error as directed, then try again. If you continue to experience problems, contact BMC Software Customer Support.

---

**BMC13156I****SMF RECORDING TASK DETECTED AN INVALID QUEUE HEADER**

*Explanation:* The system management facility (SMF) has detected an invalid queue header and cannot continue recording.

*System Action:* Recording stops.

*User Response:* Take an ULTRAOPT dump and contact BMC Software Customer Support.

**BMC13157I****SMF RECORDING TASK DETECTED SMF BUFFERS FULL, DATA LOST**

*Explanation:* The system management facility (SMF) has detected that the SYS1.MANx data sets are now full, and data is not being recorded.

*System Action:* Recording stops.

*User Response:* Write the data in the SYS1.MANx data sets out to another file and clear the data sets using the procedures that are established for your data center.

**BMC13158I****LU1 CHAIN ACCUMULATION OPTION SET ACTIVE**

*Explanation:* You issued the subsysid CHACC command.

*System Action:* LU1 chain accumulation is activated. Processing continues.

*User Response:* This message is for your information only. No action is necessary.

**BMC13159I****LU1 CHAIN ACCUMULATION OPTION SET INACTIVE**

*Explanation:* You issued the NOCHACC chain accumulation command.

*System Action:* The system stops accumulating LU1 chains.

*User Response:* This message is for your information only. No action is necessary.

**BMC13170I****INVALID VALUE SPECIFIED, FORMAT: DEFER=NNNNN**

*Explanation:* The DEFER= command was entered incorrectly. NNNNN is the value that was entered.

*System Action:* None.

*User Response:* Type a number between 0 and 99999.

---

**BMC13171I****NEW DEFER VALUE HAS BEEN SET**

*Explanation:* The DEFER= command you entered is now in effect.

*System Action:* The specified number of panels are deferred before being saved to local format storage.

*User Response:* This message is for your information only. No action is necessary.

**BMC13172I****DEFER COUNT HAS BEEN SET TO 0**

*Explanation:* You issued a DEFER=0 command.

*System Action:* Panels are not deferred.

*User Response:* This message is for your information only. No action is necessary.

**BMC13173I****HPO OPTION HAS BEEN SET**

*Explanation:* You entered the HPO command.

*System Action:* The high performance option (HPO) is now in effect.

*User Response:* This message is for your information only. No action is necessary.

**BMC13174I****HPO OPTION HAS BEEN TURNED OFF**

*Explanation:* You entered the NOHPO command.

*System Action:* The high performance option is inactivated.

*User Response:* This message is for your information only. No action is necessary.

**BMC13175I****LFSLRU OPTION HAS BEEN SET**

*Explanation:* You entered the LFSLRU command.

*System Action:* The Least Recently Used LFS option is now in effect.

*User Response:* This message is for your information only. No action is necessary.

**BMC13176I****LFSLRU OPTION HAS BEEN TURNED OFF**

*Explanation:* You entered the NOLFSLRU operator command.

*System Action:* The Least Recently Used LFS option is inactivated.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC13177I****MODEL2 OPTION HAS BEEN SET**

*Explanation:* You entered the MODEL2 command.

*System Action:* The default Model2 screen size id now used as appropriate.

*User Response:* This message is for your information only. No action is necessary.

**BMC13178I****MODEL2 OPTION HAS BEEN TURNED OFF**

*Explanation:* You entered the NOMODEL2 command.

*System Action:* No default screen size is used.

*User Response:* This message is for your information only. No action is necessary.

**BMC13179I****NEWDAY OPTION HAS BEEN SET**

*Explanation:* You entered the NEWDAY command.

*System Action:* The NEWDAY message is displayed after midnight.

*User Response:* This message is for your information only. No action is necessary.

**BMC13180I****NEWDAY OPTION HAS BEEN TURNED OFF**

*Explanation:* You entered the NONEWDAY command.

*System Action:* The NEWDAY message is not displayed.

*User Response:* This message is for your information only. No action is necessary.

**BMC13181I****FRR OPTION HAS BEEN SET *subsysid***

*Explanation:* You issued the FRR command.

*System Action:* The functional recovery routine is enabled.

*User Response:* This message is for your information only. No action is necessary.

**BMC13182I****FRR OPTION HAS BEEN TURNED OFF *subsysid***

*Explanation:* You issued the NOFRR command.

*System Action:* The functional recovery routine is disabled.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC13183I****SRBTIME OPTION HAS BEEN SET**

*Explanation:* You issued the SRBTIME command.

*System Action:* A two-second timer is activated for each SRB.

*User Response:* This message is for your information only. No action is necessary.

**BMC13184I****SRBTIME OPTION HAS BEEN TURNED OFF**

*Explanation:* You issued the NOSRBTIM command.

*System Action:* The SRB timer is inactivated.

*User Response:* This message is for your information only. No action is necessary.

**BMC13185I****module HAS BEEN RELOADED**

*Explanation:* The RELOAD command reloaded the specified module.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

**BMC13186I****LPDE NOT FOUND FOR MODULE *module***

*Explanation:* You issued the RELOAD command for the specified module, but the module could not be found.

*System Action:* The RELOAD command is ignored.

*User Response:* If you did not make a typographical error, determine if ULTRAOPT is installed. Review the list of reloadable modules in the *ULTRAOPT User Guide*. If you cannot determine the problem, contact BMC Software Customer Support.

**BMC13187I****QUERYP OPTION HAS BEEN SET**

*Explanation:* You issued the QUERYP command.

*System Action:* A terminal is queried only if included for LFS optimization and if the *query bit* is on in the LOGMODE PSERVIC area.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC13188I****QUERYP OPTION HAS BEEN TURNED OFF**

*Explanation:* You issued the NOQUERYP command.

*System Action:* All terminals included for LFS optimization are queried unless NOQLFS is used and the controller is not an LFS controller.

*User Response:* This message is for your information only. No action is necessary.

**BMC13189I****MINFMT OPTION SET ACTIVE *subsysid***

*Explanation:* You issued the MINFMT command.

*System Action:* Only formats of at least 256 bytes are loaded for LFS.

*User Response:* This message is for your information only. No action is necessary.

**BMC13190I****MINFMT OPTION SET INACTIVE *subsysid***

*Explanation:* You issued the NOMINFMT command.

*System Action:* All formats are loaded.

*User Response:* This message is for your information only. No action is necessary.

**BMC13191E****CSALVLS INVALID - MUST BE (xx,xx,xx)—x IS NUMERIC**

*Explanation:* The values that you specified for the CSALVLS command included some non-numeric characters.

*System Action:* The command is ignored.

*User Response:* Reissue the command with three comma-separated numbers of increasing value.

**BMC13192I****CSALVLS COMMAND ACCEPTED—NEW LEVELS NOW IN EFFECT**

*Explanation:* You successfully issued the CSALVLS command.

*System Action:* The new levels are now in effect.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC13193E****CSALVLS INVALID—MUST BE (xx,yy,zz) xx < yy < zz**

*Explanation:* The values that you specified for the CSALVLS command were not in ascending order. Z must be larger than Y. Y must be larger than X. X can be 1 to 97, Y can be 2 to 98, and Z can be 3 to 99.

*System Action:* The command is ignored.

*User Response:* Reissue the command with three comma-separated numbers of increasing value.

**BMC13194I****FREE BWA OPTION SET ACTIVE**

*Explanation:* You issued the FRBWA command.

*System Action:* Extraneous Buffer Work areas (BWAs) are freed when the number of 2 KB BWAs reaches 512 and when the number of 4 KB BWAs reaches 256.

*User Response:* This message is for your information only. No action is necessary.

**BMC13195I****FREE BWA OPTION SET INACTIVE**

*Explanation:* You issued the NOFRBWA command.

*System Action:* Buffer work areas are not freed.

*User Response:* This message is for your information only. No action is necessary.

**BMC13196I****MINLFS OPTION SET ACTIVE**

*Explanation:* You issued the MINFLS command.

*System Action:* Formats smaller than 256 bytes are not loaded.

*User Response:* This message is for your information only. No action is necessary.

**BMC13197I****MINLFS OPTION HAS BEEN SET INACTIVE**

*Explanation:* You issued the NOMINLFS command.

*System Action:* All formats are loaded.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC13198E      SUBSYSTEM *subsysid* ALREADY EXISTS. CHANGE SUBSYSID= PARM ON STARTUP PROC AND RESTART *subsysid***

*Explanation:*      An attempt was made to start a subsystem called *subsysid*, which already exists. *subsysid* is the subsystem that issued this message (same as *subsysid*).

*System Action:*    Subsystem *subsysid* is not started.

*User Response:*    Change the startup procedure to specify another subsystem ID name.

**BMC13199I      MAXOPT VALUE IS OUT OF RANGE: (0-99999) *subsysid***

*Explanation:*      You issued the F *stask*,MAXOPT= command with a value that is not in the range 0 to 99999.

*System Action:*    The command is ignored.

*User Response:*    Issue the command again using a valid value.

**BMC13200I      NEW MAXOPT VALUE HAS BEEN SET TO *value* *subsysid***

*Explanation:*      The F *stask*,MAXOPT= command ran successfully. The maximum number of sessions that can be optimized is now set to *value*.

*System Action:*    Processing continues.

*User Response:*    This message is for your information only. No action is necessary.

**BMC13202E      SCHEDULE OF COMMAND INTO SUBSYSTEM FAILED, R15(*contents*) *subsysid***

*Explanation:*      An attempt to schedule the operator-initiated command into the subsystem address space was unsuccessful (usually because of a shortage of storage). *subsysid* is the name of the subsystem. *contents* is the contents of register 15.

*System Action:*    The command is ignored.

*User Response:*    Retry the command. If the condition persists, terminate the subsystem and restart it with a larger region. If necessary, contact BMC Software Customer Support for help.

**BMC13203E      OPTIMIZER NOT LOADED; MAXOPT COMMAND IGNORED *subsysid***

*Explanation:*      You issued the F *stask*,MAXOPT= command while ULTRAOPT was not running.

*System Action:*    The command is ignored.

*User Response:*    Start ULTRAOPT and retry.

---

**BMC13204I      SUBSYSTEM CANCELLATION INITIATED *subsysid***

*Explanation:*     The subsystem termination process is in progress. *subsysid* is the name of the subsystem.

*System Action:*    Processing continues.

*User Response:*    This message is for your information only. No action is necessary.

**BMC13205I      SUBSYSTEM HALT ACCEPTED *subsysid***

*Explanation:*     The subsystem termination process is in progress. *subsysid* is the name of the subsystem.

*System Action:*    The subsystem is shut down.

*User Response:*    This message is for your information only. No action is necessary.

**BMC13206I      SUBSYSTEM HALT ALREADY IN PROGRESS**

*Explanation:*     A HALT command has already been entered. The subsystem is in the process of shutting down.

*System Action:*    The subsystem continues to shut down.

*User Response:*    This message is for your information only. No action is necessary.

**BMC13207I      HALT keyword invalid**

*Explanation:*     You entered an invalid parameter with the HALT command.

*System Action:*    The subsystem is not shut down.

*User Response:*    Check your entry and retry the command.

**BMC13208W      COMMAND NOT PROCESSED *subsysid***

*Explanation:*     An operator-initiated subsystem command was not scheduled because the subsystem is not active. *subsysid* is the name of the subsystem.

*System Action:*    The command is ignored.

*User Response:*    Restart the subsystem and retry the command.

---

**BMC13210W****TERMINATING SUBSYSTEM ASID(*aaaa*) INCONSISTENT WITH DISPATCHER ASID(*aaaa*) *subsysid***

*Explanation:* The subsystem address space that is being terminated does not match the subsystem address space that was previously in control of the SSVT. This message is issued at end-of-task processing after a storage overlay occurs. *subsysid* is the name of the subsystem.

*System Action:* Processing continues. The subsystem address space is flagged as terminated (the message is not issued again).

*User Response:* None.

**BMC13211I****DATASTREAM ERRORS ARE BEING WRITTEN TO: *dddddd* *subsysid***

*Explanation:* You issued the *subsysid* DSERR=*xxxx* command to activate data stream error recording. *xxxx* is LOG, SMF, or BOTH. *dddddd* is the destination LOG, SMF, or SMF/LOG.

*System Action:* Processing continues.

*User Response:* This message is for your information only. No action is necessary.

**BMC13212I****DSERR PARAMETER VALUE IS INVALID *subsysid***

*Explanation:* You issued the *subsysid* DSERR=*xxxx* command. The specified parameter is invalid.

*System Action:* The command is ignored. Processing continues.

*User Response:* Correct the error and retry the command.

**BMC13213I****DSERR HAS BEEN DISABLED *subsysid***

*Explanation:* You issued the *subsysid* DSERR=NO command to disable data stream error recording.

*System Action:* Processing continues.

*User Response:* This message is for your information only. No action is necessary.

**BMC13214W****SERVICE TASK FAILURE,  
REQUEST(*rrrr*),Job(*jobname*),ASID(*aaaa*),TCB(*ttttttt*) *subsysid***

*Explanation:* A subsystem service task was processing a request on behalf of a user-initiated process. *subsysid* is the name of the subsystem.

*System Action:* The request is terminated.

*User Response:* Contact BMC Software Customer Support.

---

**BMC13217I**      **ABEND *nnnnn* OCCURRED DURING END-OF-TASK PROCESSING**  
***subsysid***

*Explanation:*      The subsystem end-of-task resource manager abended during resource cleanup. *subsysid* is the name of the subsystem.

*System Action:*    The resource management process is retried. Cleanup of resources within the address space may not be completed if message BMC13219E is issued after this message.

*User Response:*    Contact BMC Software Customer Support.

**BMC13219E**      **ABEND *nnnnn* OCCURRED DURING END-OF-TASK PROCESSING**  
***subsysid***

*Explanation:*      The subsystem end-of-task resource manager abended during resource cleanup. *subsysid* is the name of the subsystem.

*System Action:*    The resource management process is retried. Cleanup of resources within the address space may not be completed when this message is issued.

*User Response:*    None.

**BMC13220W**      **TERMINATING SUBSYSTEM ASID(AAAA) INCONSISTENT WITH**  
**DISPATCHER ASID(AAAA) *subsysid***

*Explanation:*      The subsystem address space that is being terminated does not match the subsystem address space that was previously in control of the SSVT. This message is issued during end-of-memory processing after a storage overlay occurs. *subsysid* is the name of the subsystem.

*System Action:*    Processing continues. The subsystem address space is flagged as terminated (the message is not issued again).

*User Response:*    None.

**BMC13221E**      **SDUMP FAILED RC (*rr*) REASON (*xxxx*) *subsysid***

*Explanation:*      An error occurred during an SDUMP. *rr* is the return code. *xxxx* is the reason code. *subsysid* is the name of the subsystem.

*System Action:*    A complete SDUMP is not obtained.

*User Response:*    For more information, see the IBM *MVS System Programming Library: Application Development Macro Reference*.

---

**BMC13222E****ABEND OCCURRED DURING USER EXIT QUEUE PROCESSING  
*subsysid***

*Explanation:* The User Exit Queue IRB has abended. *subsysid* is the name of the subsystem.

*System Action:* One or more user exits did not process correctly. Depending on the user exit, the VTAM application may not function correctly.

*User Response:* Contact BMC Software Customer Support.

**BMC13223E****VTAM ULTRAOPT dumping for job *jobname* STEP *stepname* *subsysid***

*Explanation:* A user exit routine has abended. *jobname* is the name of the job. *stepname* is the job step name. *subsysid* is the name of the subsystem.

*System Action:* Operation of ULTRAOPT is unaffected, and processing continues with the next user exit. An SDUMP is attempted.

*User Response:* Examine the dump and correct the user exit routine. For help with resolving this problem, contact BMC Software Customer Support. For more information, see message IST413I in the IBM *VTAM Messages and Codes* manual.

**BMC13226I****APPLICATION *Applid* WAS NOT INTERCEPTED, NOT RUNNING IN  
KEY 0 OR 7**

*Explanation:* ULTRAOPT/IMS detected an IMS open ACB that was not opened in key 0 or 7.

*System Action:* The application is rejected.

*User Response:* This message is for your information only. No action is necessary.

**BMC 13227E****ABEND *nmmnn* OCCURRED DURING END-OF-MEMORY PROCESSING  
*subsysid***

*Explanation:* The subsystem end-of-memory resource manager abended during resource cleanup. *subsysid* is the name of the subsystem.

*System Action:* The resource management process is retried. Cleanup of the common-area resources may not be completed when message BMC13229E is issued after this message.

*User Response:* None.

---

**BMC13228I****SUBSYSTEM TERMINATION COMPLETED *subsysid***

*Explanation:* The subsystem address space is terminated. The address space was processed by the end-of-memory resource manager. *subsysid* is the name of the subsystem.

*System Action:* Processing continues.

*User Response:* This message is for your information only. No action is necessary.

**BMC13229E****ABEND *nnnnn* OCCURRED DURING END-OF-MEMORY PROCESSING *subsysid***

*Explanation:* The subsystem end-of-memory resource manager abended during resource cleanup. *subsysid* is the name of the subsystem.

*System Action:* The resource management process is retried. Cleanup of common-area resources may not be completed when this message is issued.

*User Response:* None.

**BMC13234I****ULTRAOPT MLFS PROCESSING WILL RESUME**

*Explanation:* You issued the MLFS command.

*System Action:* Support for multihost LFS is enabled.

*User Response:* This message is for your information only. No action is necessary.

**BMC13235I****ULTRAOPT MLFS PROCESSING HAS BEEN DISABLED**

*Explanation:* You issued the NOMLFS command.

*System Action:* Support for multihost LFS is disabled.

*User Response:* This message is for your information only. No action is necessary.

**BMC13236I****ULTRAOPT USIM PROCESSING WILL RESUME**

*Explanation:* You issued the USIM command.

*System Action:* The subsystem allocates a new SCBE for each new session that is initiated through SIMLOGON.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC13237I****ULTRAOPT USIM PROCESSING HAS BEEN DISABLED**

*Explanation:* You issued the NOUSIM command.

*System Action:* The subsystem stops allocating a new SCBE for a new session that is initiated through SIMLOGON if no session exists with that LU.

*User Response:* This message is for your information only. No action is necessary.

**BMC13239E****ABEND *nnnnn* OCCURRED DURING ALLOCATION PROCESSING  
*subsysid***

*Explanation:* The cross-memory environment allocation service ESTAE routine received control because of an abend. *subsysid* is the name of the subsystem.

*System Action:* The attempt to connect to the subsystem cross-memory environment is terminated. A non-zero return code is provided to the calling process.

*User Response:* Obtain a SLIP dump and contact BMC Software Customer Support. The SLIP should include the following specification:  
SDATA=(RGN,LSQA,NUC,SQA,CSA,LPA).

**BMC13240I*****jobname* IN ASID *addrspace* WAITING FOR PRIMARY SUBSYSTEM  
RESTART *rcode***

*Explanation:* You tried to start the ULTRAOPT job, *jobname*, but this job is waiting for the BMC Software Primary Subsystem to start or to finish starting. *rcode* is a service return code.

*System Action:* The job *jobname* does not complete.

*User Response:* If the BMC Software Primary Subsystem is not started, start it. If it has been started, wait for it to finish starting. Then rerun *jobname*.

**BMC13241I**

| <b>CB-NAME</b> | <b>NUMBER</b> | <b>FREE</b> | <b>K</b> |
|----------------|---------------|-------------|----------|
|----------------|---------------|-------------|----------|

**BMC13242I**

|       |       |       |       |
|-------|-------|-------|-------|
| ----- | ----- | ----- | ----- |
|-------|-------|-------|-------|

**BMC13243I**

| <b><i>cbname</i></b> | <b><i>totalblocks</i></b> | <b><i>freeblocks</i></b> | <b><i>freebytes</i></b> |
|----------------------|---------------------------|--------------------------|-------------------------|
| <b>TOTAL</b>         |                           |                          | <b><i>freebytes</i></b> |

*Explanation:* Messages BMC13241I, BMC13242I, and BMC13243I are displayed in response to the D *subsysid*,STORAGE command. *CB-NAME* is the type of control block, such as SCBE and BWA. *NUMBER* is the total number of this type of control block allocated. *FREE* is the number of blocks available. *K* is the number of kilobytes of free blocks.

*System Action:* None.

*User Response:* These messages are for your information only. No action is necessary.

- 
- BMC13244I**      **XPVT STORAGE OPTION ACTIVE FOR JOB (*jobname*) ASID (*asid*)**
- Explanation:*      You successfully used the STOR=XPVT startup parameter when you started ULTRAOPT. *jobname* is the name of the ULTRAOPT job and *asid* is the address space ID code in decimal.
- System Action:*      Certain control blocks are kept in extended private storage.
- User Response:*      This message is for your information only. No action is necessary.
- BMC13245I**      **XPVT STORAGE OPTION INACTIVE FOR JOB (*jobname*) ASID (*asid*)**
- Explanation:*      You successfully used the STOR=XCSA startup parameter when you started ULTRAOPT. *jobname* is the name of the ULTRAOPT job and *asid* is the address space ID code in decimal.
- System Action:*      ULTRAOPT uses ECSA only.
- User Response:*      This message is for your information only. No action is necessary.
- BMC13246E**      **FDT MEMBER NOT FOUND—PLEASE VERIFY ALL INCLUDE/EXCLUDE TABLES**
- Explanation:*      The subsystem was unable to find the FDT for the system where it is being initialized. The FDT should be in the load library under module SOPFxxxx. xxxx is the SMF ID of the system or the value specified in the startup parameter JES=xxxx within the started procedure.
- System Action:*      Subsystem defaults are assumed. All eligible applications are intercepted and all features assume their individual defaults.
- User Response:*      Check for the presence of the FDT. Ensure that the load module is named properly.
- BMC13247I**      **LFS ON APPL-TO-APPL SESSIONS DISABLED *subsysid***
- Explanation:*      Local Format Storage (LFS) for application-to-application sessions has been disabled.
- System Action:*      Processing continues.
- User Response:*      This message is for your information only. No action is necessary.
- BMC13248I**      **LFS ON APPL-TO-APPL SESSIONS ENABLED *subsysid***
- Explanation:*      Local Format Storage (LFS) for application-to-application sessions has been enabled.
- System Action:*      Processing continues.
- User Response:*      This message is for your information only. No action is necessary.

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**BMC13249I DSERR FOR SLU (sssssss) CODE (ccc) DATA (ddddddddddddddd)**

*Explanation:* Data stream error recording is in effect and a data stream is detected. *sssssss* is the secondary LU (SLU). *ccc* is the three-byte error code (in decimal). *ddddddddddddddd* are the first eight hexadecimal bytes of the data stream.

*System Action:* The data stream is not optimized.

*User Response:* This message is for your information only. No action is necessary.

**BMC13250E ASCB(xxxxxxxx) VALIDATION FAILED FOR SECONDARY ASID(aaaa),FREEMAIN(fff) subsystem**

*Explanation:* Verification of the secondary ASID was unsuccessful because the user address space was terminated. The return code from the FREEMAIN (*fff*) of the process-related CSA is provided for information. The storage is not freed if the return code is non-zero. *subsysid* is the name of the subsystem.

*System Action:* The failing processing is terminated.

*User Response:* If the user address space is active, contact BMC Software Customer Support.

**BMC13252E REQUESTING TCB(tttttt)/RB(rrrrrrr),ASID(aaaa),JOB(jobname), NOT SUSPENDED,FREEMAIN(fff) subsystem**

*Explanation:* Posting of the user task was unsuccessful since it was not currently in the wait state. The return code from the FREEMAIN of the process-related CSA is provided for information. *subsysid* is the name of the subsystem.

*System Action:* The failing process is terminated.

*User Response:* If the user address space is active, contact BMC Software Customer Support.

**BMC13267I SUBSYSTEM STATUS LIC TERMS CURR TERMS**

**BMC13268I -----**

**BMC13269I product status licensed-level current-terms**

*Explanation:* Messages BMC13267I, BMC13268I, and BMC13269I are issued in response to the D *subsysid*,STATUS command as a heading for the informational messages to follow. The messages indicate for each product tower the status, number of terminals for which it is licensed, and the current number of terminals logged on to intercepted applications.

*System Action:* Processing continues.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC13270I****SUBSYSTEM TERMINAL OPTIMIZATION COUNTS RESET**

*Explanation:* Optimization counts have been reset.

*System Action:* Processing continues.

*User Response:* This message is for your information only. No action is necessary.

**BMC13271I****NO SUSPENDED SESSIONS FOUND**

*Explanation:* You issued the FORCELU=xxxxxxx command. xxxxxxxx is the LU whose session is to be unconditionally cleaned up. This message indicates that there is no ULTRAOPT representation (control block) for the session indicated.

*System Action:* Processing continues.

*User Response:* This message is for your information only. No action is necessary.

**BMC13272I****SUSPENDED SESSION VCID(vvvvvvvv) SLU(sssssss) NOW FORCED**

*Explanation:* You issued the FORCELU=xxxxxxx command. xxxxxxxx is the LU whose session is to be unconditionally cleaned up. This message indicates that the session whose ULTRAOPT representation is located at vvvvvvvv and whose LU name is ssssssss has been deleted.

*System Action:* Processing continues.

*User Response:* This message is for your information only. No action is necessary.

**BMC13275E****ALLOCATION REQUEST FAILED, ASID (aaa),R15 (xxxxxxx),  
REASON(reason text)**

*Explanation:* An allocation request failed to allocate dynamically the subsystem connection. The subsystem ID is incorrect. SSID cannot begin with a number.

*System Action:* The subsystem fails.

*User Response:* Reenter a correct SSID in the BMCP and/or subsystem startup procedure and restart the subsystem.

**BMC13276I****TPEND RC=08 ALREADY PROCESSED FOR aaaaaaa**

*Explanation:* You issued the FORCEACB=aaaaaaa command. aaaaaaaa is the ACB that is to be unconditionally cleaned up within the ULTRAOPT subsystem control blocks. This message indicates that the ACB has already had its TPEND exit driven for it with a return code = 08, which means that the application is to terminate all sessions immediately and close its ACB.

*System Action:* The command is ignored. Processing continues.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC13277I****NO MATCHING ACB NAMED *aaaaaaaa* FOUND**

*Explanation:* You issued the FORCEACB=*aaaaaaaa* command. *aaaaaaaa* is the ACB that is to be unconditionally cleaned up within the ULTRAOPT subsystem control blocks. This message indicates that the ACB was not found within ULTRAOPT. This condition could result from the specified ACB having been typed incorrectly, the ACB having never been intercepted by ULTRAOPT, or the ACB's ULTRAOPT representation having already been successfully deleted as a part of a normal application shutdown sequence.

*System Action:* The command is ignored. Processing continues.

*User Response:* If the ACB was incorrectly identified in the FORCEACB command, correct and retry.

**BMC13278I****UNABLE TO ACQUIRE EWA FOR TPEND EXIT**

*Explanation:* You issued the FORCEACB=*aaaaaaaa* command. *aaaaaaaa* is the ACB that is to be unconditionally cleaned up within the ULTRAOPT subsystem control blocks. This message indicates that the ULTRAOPT subsystem was unable to obtain an Exit Work Area for driving the application's TPEND exit.

*System Action:* The command is ignored. Processing continues.

*User Response:* This message is for your information only. No action is necessary. However, you should arrange for ULTRAOPT to have access to more ECSA at the next available opportunity. More access may mean making more ECSA available on your system at your next IPL, or, if using the CSALIMIT parameter in the ULTRAOPT started procedure, increasing or eliminating that value.

**BMC13279E****ABEND *nnnnn* OCCURRED DURING CROSS-MEMORY CONNECTION PROCESSING *subsysid***

*Explanation:* The cross-memory connection ESTAE routine received control as a result of an abend. *subsysid* is the name of the subsystem.

*System Action:* The attempt to connect to the subsystem address space's cross-memory environment is terminated. A non-zero return code is provided to the calling process.

*User Response:* Obtain a SLIP dump and contact BMC Software Customer Support.

**BMC13280E****UNEXPECTED SUBSYSTEM SERVICE REQUEST RETURN CODE, R15(*xxxxxxx*) *subsysid***

*Explanation:* An asynchronous subsystem service request was unsuccessful. *subsysid* is the name of the subsystem.

*System Action:* The service is terminated.

*User Response:* Contact BMC Software Customer Support.

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**BMC13281I      TPEND SCHEDULED FOR ACB aaaaaaaa**

*Explanation:*      You issued the FORCEACB=aaaaaaa command. aaaaaaaa is the ACB that is to be unconditionally cleaned up within the ULTRAOPT subsystem control blocks. This message indicates that the application's TPEND exit has been scheduled. This condition should result in the application terminating all sessions immediately and closing its ACB.

*System Action:*    Processing continues.

*User Response:*    This message is for your information only. No action is necessary.

**BMC13282I      SUBSYSTEM INITIALIZATION COMPLETE sysid**

*Explanation:*      The subsystem initialization completed successfully.

*System Action:*    None.

*User Response:*    This message is for your information only. No action is necessary.

**BMC13283E      VTAM STORAGE SHORTAGE DETECTED DURING SETLOGON START FOR APPL (\*\*\*\*\*) subsysid**

*Explanation:*      The subsystem detected a VTAM storage shortage while attempting to resume LOGON/SCIP exit processing for an intercepted application.

*System Action:*    Processing continues. The subsystem unsuccessfully attempted to pass this information to VTAM 100 times. The subsystem continues to retry the failed activity. However, if the request is never successfully processed, all logons can be blocked to the intercepted application.

*User Response:*    Check VTAM CRPL buffer utilization to ensure that no expansion has taken place. To obtain a display of VTAM buffer utilization statistics, use the VTAM command, D NET,BFRUSE. If any CRPL expansion has occurred, increase the number of CRPL buffers.

---

**BMC13284E**

**VTAM STORAGE SHORTAGE DETECTED DURING SETLOGON HOLD FOR APPL (aaaaaaa) subsystem**

*Explanation:* The subsystem detected a VTAM storage shortage while attempting to suspend LOGON/SCIP exit processing for an intercepted application.

*System Action:* Processing continues. The subsystem unsuccessfully attempted to pass this information to VTAM 100 times. The subsystem continues to retry the failed activity. However, if the request is never successfully processed, all logons can be blocked to the intercepted application and users will be unable to logon to the application until the application issues a SETLOGON START. A SETLOGON START might not occur until the next restart.

*User Response:* Check VTAM CRPL buffer utilization to ensure that no expansion has taken place. To obtain a display of VTAM buffer utilization statistics, use the VTAM command, D NET,BFRUSE. If any CRPL expansion has occurred, increase the number of CRPL buffers.

**BMC13285E**

**SUBSYSTEM PACING LOGON/SCIP EXITS FOR APPL (aaaaaaa) subsystem**

*Explanation:* To prevent a storage shortage condition, the subsystem temporarily suspended processing of LOGON and SCIP exits for the intercepted application aaaaaaaa. This suspension occurs because the application is not processing requests as quickly as the subsystem is receiving them. (An example of this condition would be at application startup when many devices are LOGAPPLed to the application, indicating that the device should be logged on to the application as soon as the application is started.) This message is issued only if ALLMSG is active for the subsystem.

*System Action:* Processing continues. As soon as the application is able to begin processing of LOGON and SCIP exits again, the subsystem resumes forwarding these requests to the application.

*User Response:* None.

**BMC13286E**

**SUBSYSTEM NO LONGER PACING LOGON/SCIP EXITS FOR APPL (aaaaaaa) subsystem**

*Explanation:* The subsystem has resumed processing of LOGON and SCIP exits for the intercepted application aaaaaaaa. This message is issued only if ALLMSG is active for the subsystem.

*System Action:* Processing continues.

*User Response:* No action is necessary.

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**BMC13287E**

**EXTRANEOUS NSEXIT NOTIFY RECEIVED FOR PLU (\*\*\*\*\* ) SLU  
(\*\*\*\*\* ) VCID (\*\*\*\*\* )**

*Explanation:* The subsystem detected an extraneous NSEXIT NOTIFY for the primary LU, secondary LU, and session indicated.

*System Action:* The extraneous notification is ignored.

*User Response:* After receiving this message, you may want to arrange for a dump of the PLU, SLU, and VTAMs involved so BMC Software or another vendor can diagnose the source of the problem. A VTAM internal trace with options API, PIU, SSCP, CIO, SMS, PSS, and NRM should also be gathered, as well as a VTAM buffer trace for both ends of the session.

**BMC13289I**

**TSO RESPONSE TIME CALCULATIONS NOW INACTIVE. *subsysid***

*Explanation:* You issued the NORESPTM command.

*System Action:* The TSO response-time calculations option is inactivated. Processing continues.

*User Response:* This message is for your information only. No action is necessary.

**BMC13290I**

**TSO RESPONSE TIME CALCULATIONS NOW ACTIVE. *subsysid***

*Explanation:* You issued the TSORSP command.

*System Action:* The TSO response-time calculations option is activated. Processing continues.

*User Response:* This message is for your information only. No action is necessary.

**BMC13313I**

**RESPONSE TIME PROCESSING NOW INACTIVE. *subsysid***

*Explanation:* You issued the *subsysid* NORESPTM command.

*System Action:* Response-time processing is inactivated. Processing continues.

*User Response:* This message is for your information only. No action is necessary.

**BMC13314I**

**RESPONSE TIME PROCESSING NOW ACTIVE. *subsysid***

*Explanation:* You issued the *subsysid* RESPTM command.

*System Action:* Response-time processing is activated. Processing continues.

*User Response:* This message is for your information only. No action is necessary.

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**BMC13336I****RTMINT VALUE IS OUT OF RANGE: (0-1440) *subsysid***

*Explanation:* You issued the *subsysid* RTMINT=*mmmm* command using a value for Response Time Monitor that is out of range or is not numeric.

*System Action:* The command is ignored.

*User Response:* Correct the error and reissue the command.

**BMC13337I****NEW RTMINT VALUE HAS BEEN SET TO *mmmm* *subsysid***

*Explanation:* You issued the *subsysid* RTMINT=*mmmm* command.

*System Action:* Processing continues using the new value.

*User Response:* This message is for your information only. No action is necessary.

**BMC13353E****Unable to open VTAM ACB for NPA Collection.....R15(\*\*)  
ACBFLAGS(\*\*\*\*)**

*Explanation:* An error occurred while trying to OPEN the ACB for NPA collection. \*\* is the return code. Return code 08 most likely indicates a mismatch between the name added to the VTAM major node definitions and the NAPPLID name coded in the STARTUP parameters.

*System Action:* NCP collection is disabled.

*User Response:* If you receive any other return codes, contact BMC Software Customer Support.

**BMC13354I****NPA Session with NCP \*\*\*\*\* acquired**

*Explanation:* A session was successfully acquired with the indicated network control program (NCP).

*System Action:* The indicated NCP acquired a network performance analyzer (NPA) session.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC13355E****NPA Session with NCP \*\*\*\*\* failed**

*Explanation:* A session was not successfully acquired with the indicated network control program (NCP). This error may occur for various reasons, including the following:

- The NCP does not have an NAPLU defined.
- The wrong NPALU was specified in ULTRAOPT start options.
- The NAPLU is already in session with another collector, such as NetView Performance Monitor (NPM).

*System Action:* NCP collection is not started for the indicated NCP.

*User Response:* Fix the problem as indicated in the Explanation, and restart.

**BMC13356E****Unable to open RRT for NCP \*\*\*\*\*; no collection started**

*Explanation:* ULTRAOPT was unable to OPEN the resource resolution table (RRT) member for the indicated network control program (NCP). The member name should match the NCP name, suffixed with *R*.

*System Action:* The indicated NCP is not opened, and NCP collection is not started.

*User Response:* Ensure that the correct NCPLIB has been added to the STEPLIB concatenation in the ULTRAOPT procedure.

**BMC13357E****GETMAIN error for NCP collection routine.**

*Explanation:* ULTRAOPT was unable to allocate enough private storage to build a collection database for all the network control programs (NCPs) that were defined.

*System Action:* The collection database is not built for the NCPs that were defined.

*User Response:* Increase the region private storage size in the ULTRAOPT procedure.

**BMC13420E****Subsystem service request failed,SPLREQ(rrrr),SPLRCODE(xxxxxxxx) subsysid**

*Explanation:* An asynchronous subsystem service request was unsuccessful. *subsysid* is the name of the subsystem.

*System Action:* The service is terminated.

*User Response:* Contact BMC Software Customer Support.

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**BMC13479E****SOPVTAP Close cleanup failed**

*Explanation:* Application ACB close cleanup failed.

*System Action:* The SOPVTAP close cleanup attempt failed.

*User Response:* Take a system dump and contact BMC Software Customer Support.

**BMC13480I*****product* OPTION FILE NAME IS *name***

*Explanation:* This message is displayed at startup. *name* is the VSAM options file data set name for this product (ULTRAOPT).

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

**BMC13501I*****used ecsaK/ecsam mvs%***

*Explanation:* This message is issued once at subsystem initialization. If the subsystem detects a stressful situation with ECSA, it restricts itself to preserve storage resources and reissues message BMC13501I. This message precedes message BMC13502I and indicates the amount of ECSA storage that is being used by MVS. *used* is CSALIMIT USED or MVS ECSA USED, *ecsak* is the amount of ECSA storage that is used in kilobytes, and *ecsam* is the amount of ECSA storage that is used in megabytes. *mvs%* is the percentage of memory that is allocated to ECSA and that is being used by MVS.

If either the MVS ECSA USED percentage or the CSALIMIT USED percentage rises above any of the specified levels, message BMC13503, BMC13504I, or BMC13505I is issued, as appropriate.

*System Action:* One of the following actions occurs:

- If the percentage of ECSA used is less than 80 percent (or the CSALVLS level 1 percentage), the subsystem operates normally.
- If the percentage of ECSA used is equal to or greater than 80 percent (or the CSALVLS level 1 percentage), the subsystem does not intercept any OPEN ACB requests.
- If the percentage of ECSA used is equal to or greater than 90 percent (or the CSALVLS level 2 percentage), the subsystem does not optimize any 3270 data streams.
- If the percentage of ECSA used is equal to or greater than 95 percent (or the CSALVLS level 3 percentage), the subsystem does not allow any new sessions for any currently intercepted ACBs.

---

This message is issued to the master console with non-deletable text. The message is automatically deleted when the threshold is relieved.

*User Response:* If CSALIMIT USED is the cause of the shortage, verify that you specified the correct value for the number of sessions and ACBs.

If the MVS ECSA USED is the cause of the shortage, verify that the CSA=(below,above) parameter in SYS1.PARMLIB(IEASYS00) has enough ECSA defined above the 16 MB line. Storage requirements are explained in the *ULTRAOPT Planning Guide*.

## **BMC13502I**

### ***free ecsaK/ecsam mvs%***

*Explanation:* This message is issued once at subsystem initialization. If the subsystem detects a stressful situation with ECSA, it restricts itself to preserve storage resources and issues message BMC13501I again. This message follows message BMC13501I and indicates the amount of ECSA storage that is free for use by MVS. *free* is CSALIMIT FREE or MVS ECSA FREE, *ecsak* is the amount of ECSA storage that is free in kilobytes, and *ecsaM* is the amount of ECSA storage that is free in megabytes. *mvs%* is the percentage of memory that is allocated to ECSA and that is free.

If either the MVS ECSA FREE percentage or the CSALIMIT FREE percentage is greater than

- 20 percent (or 100—CSALVLS level 1 percentage), message BMC13506I is issued
- 10 percent (or 100—CSALVLS level 2 percentage), message BMC13507I is issued
- 5 percent (or 100—CSALVLS level 3 percentage), message BMC13508I is issued

*System Action:* One of the following actions occurs:

- If the percentage of ECSA free is greater than 20 percent (or 100—the CSALVLS level 1 percentage), the subsystem operates normally.
- If the percentage of ECSA free is less than 20 percent (or 100—the CSALVLS level 1 percentage), the subsystem does not intercept any OPEN ACB requests.
- If the percentage of ECSA free is less than 10 percent (or 100—the CSALVLS level 2 percentage), the subsystem does not optimize any 3270 data streams.
- If the percentage of ECSA free is equal to or greater than 5 percent (or 100—the CSALVLS level 3 percentage), the subsystem does not allow any new sessions for any currently intercepted ACBs.

---

This message is issued to the master console with non-deletable text. The message is automatically deleted when the threshold is relieved.

*User Response:* If CSALIMIT USED is the cause of the shortage, verify that you specified the correct value for the number of sessions and ACBs.

If the MVS ECSA USED is the cause of the shortage, verify that the CSA=(below,above) parameter in SYS1.PARMLIB(IEASYS00) has enough ECSA defined above the 16 MB line. Storage requirements are explained in the *ULTRAOPT Planning Guide*.

**BMC13503W**

**##### used level 1 threshold reached—ACBs not being intercepted**

*Explanation:* The storage that is being used has reached 80 percent of available ECSA storage or the limit defined by the CSALIMIT parameter. ##### is either the MVS ECSA or CSALIMIT.

*System Action:* The subsystem does not intercept any OPEN ACB requests.

*User Response:* Restart the subsystem with more memory allocated and/or fewer applications intercepted.

**BMC13504W**

**##### used level 2 threshold reached—ACBs not being optimized**

*Explanation:* The storage that is being used has reached 90 percent of available ECSA storage or the limit defined by the CSALIMIT parameter. ##### is either the MVS ECSA or CSALIMIT.

*System Action:* The subsystem does not optimize any 3270 data streams.

*User Response:* Restart the subsystem with more memory allocated and/or fewer applications intercepted.

**BMC13505W**

**##### used level 3 threshold reached—ACBs not accepting new sessions**

*Explanation:* The storage that is being used has reached 95 percent of available ECSA storage or the limit defined by the CSALIMIT parameter. ##### is either the MVS ECSA or CSALIMIT.

*System Action:* The subsystem does not accept any new sessions for intercepted ACBs under the subsystem's control.

*User Response:* Restart the subsystem with more memory allocated and/or fewer applications intercepted.

---

**BMC13506I****Storage level 1 threshold relieved—now intercepting ACBs**

*Explanation:* The storage that is being used has dropped below 80 percent of available ECSA storage or the limit defined by the CSALIMIT parameter.

*System Action:* The subsystem begins intercepting OPEN ACB requests.

*User Response:* Restart the subsystem with more memory allocated and/or fewer applications intercepted.

**BMC13507I****Storage level 2 threshold relieved—now optimizing ACBs**

*Explanation:* The storage that is being used has dropped below 90 percent of available ECSA storage or the limit defined by the CSALIMIT parameter.

*System Action:* The subsystem begins optimizing 3270 data streams.

*User Response:* Restart the subsystem with more memory allocated and/or fewer applications intercepted.

**BMC13508I****Storage level 3 threshold relieved—now accepting new sessions**

*Explanation:* The storage that is being used has dropped below 95 percent of available ECSA storage or the limit defined by the CSALIMIT parameter.

*System Action:* The subsystem accepts new sessions for currently intercepted ACBs.

*User Response:* Restart the subsystem with more memory allocated and/or fewer applications intercepted.

**BMC13509E****SUBSYSTEM RETRIEVABLE ABEND DETECTED—MONITOR HAS BEEN DISABLED**

*Explanation:* A system abend has occurred, and the subsystem has taken recovery actions to avoid an unscheduled shutdown.

*System Action:* The Monitor component is now disabled, and any attempt to use it results in a hung session.

*User Response:* Close the intercepted applications when it is convenient. Then enter the Z BSOP (halt BSOP) command and contact BMC Software Customer Support. The Z BSOP command closes any intercepted applications's ACBs.

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**BMC13510E      SUBSYSTEM POSSIBLE RECURSIVE ABEND DETECTED—MONITOR HAS BEEN DISABLED**

*Explanation:*      The Monitor has abended more than 10 times and is disabling itself.

*System Action:*    The Monitor is disabled.

*User Response:*    Close the intercepted applications when it is convenient. Then enter the Z BSOP (halt BSOP) command and contact BMC Software Customer Support. The Z BSOP command closes any intercepted applications's ACBs.

**BMC13549E      ABEND nnnnn OCCURRED DURING REQUEST PROCESSING *subsysid***

*Explanation:*      A subsystem request failed. *subsysid* is the name of the subsystem.

*System Action:*    The command is not executed.

*User Response:*    Contact BMC Software Customer Support.

**BMC13599E      ABEND nnnnn OCCURRED DURING REQUEST PROCESSING *subsysid***

*Explanation:*      An error was encountered by a subsystem service task while processing a request for another address space. *subsysid* is the name of the subsystem.

*System Action:*    The request is terminated, and an indication of the error is provided to the requesting address space.

*User Response:*    Report the error to BMC Software Customer Support.

**BMC13632E      ERROR OPENING SYSIN DATASET—SUBSYSTEM TERMINATING**

*Explanation:*      The data set containing your subsystem startup parameters could not be opened.

*System Action:*    The ULTRAOPT subsystem does not start.

*User Response:*    Ensure that the data set is a sequential data set with LRECL=80 or a partitioned data set with a member specified.

**BMC13633E      INVALID INITIALIZATION STATEMENT—xxx ... xxx**

*Explanation:*      The data set containing your subsystem startup parameters contains an invalid initialization statement. At least one line is too long. The first 20 characters of the statement are printed. This message appears with BMC13634E.

*System Action:*    The ULTRAOPT subsystem does not start.

*User Response:*    Continue long lines with a comma and a blank before column 71.

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**BMC13634E****NO DELIMITER OR CONTINUATION FOUND BEFORE COL 71—SUBSYSTEM TERMINATING**

*Explanation:* The data set containing your subsystem startup parameters contains a line that is too long. This message appears with BMC13633E.

*System Action:* The ULTRAOPT subsystem does not start. |

*User Response:* Ensure that no line is longer than 70 characters. If a line of the initialization statement must be longer, use a comma and a space after a parameter and put the next parameter on the next line.

**BMC13635E****INCOMPLETE END OF INITIALIZATION STATEMENT—SUBSYSTEM TERMINATING**

*Explanation:* In the data set containing your subsystem startup parameters, the initialization statement does not end with the keyword **END**.

*System Action:* The ULTRAOPT subsystem does not start. |

*User Response:* Type a space and the keyword **END** after the last parameter and resubmit the job. Do not type a comma, a space, and then **END** unless **END** is on the next line.

**BMC13700I*****message text***

*Explanation:* An operator command failed. More than 90 possible messages could appear. The messages are self explanatory.

*System Action:* The command is not executed.

*User Response:* Correct the command as indicated by the *message text* and reissue it.

**BMC13790E****ABEND *nmmnn* OCCURRED DURING COMMAND PROCESSING *subsysid***

*Explanation:* The subsystem command processing manager abended while executing an operator-specified command. It is possible that the command detected storage-overlay and/or control-block errors. *subsysid* is the name of the subsystem.

*System Action:* Processing for the current command is terminated.

*User Response:* Reissue the command. If the problem persists, contact BMC Software Customer Support.

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**BMC13800S****rrrrr SERVICE REQUEST FAILED,R15(xxxxxxx) subsystem**

*Explanation:* An MVS cross-memory service was requested during the subsystem Address Space initialization, and was not successful. Any of the following services failed: AXRES, ATSET, ETCRE, ETCON, LXDES, LXDIS, and LXRES. *subsysid* is the name of the subsystem.

*System Action:* The subsystem Address Space initialization terminates. The cross-memory service must be executed successfully to complete the initialization process.

*User Response:* If the IBM publication describing the service's return codes does not sufficiently explain the problem and its resolution, contact BMC Software Customer Support.

**BMC13801I****ULTRAOPT MONITORING SUPPORT ENABLED**

*Explanation:* The MAINVIEW for VTAM product is currently licensed and active for support.

*System Action:* Processing continues.

*User Response:* This message is for your information only. No action is necessary.

**BMC13802E****ULTRAOPT MONITORING SUPPORT LICENSE HAS EXPIRED**

*Explanation:* The MAINVIEW for VTAM product authorization process detected that the license has expired.

*System Action:* The MAINVIEW for VTAM product is not started.

*User Response:* Contact your BMC sales representative to obtain a password for the indicated product, if appropriate.

**BMC13803E****ULTRAOPT MONITORING SUPPORT IS NOT LICENSED FOR THIS CPU**

*Explanation:* The MAINVIEW for VTAM product authorization process detected an invalid license for this CPU. This message is displayed at initialization.

*System Action:* The MAINVIEW for VTAM product is not started.

*User Response:* Contact your BMC Software sales representative to obtain a password for the indicated product, if appropriate.

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**BMC13805E****ULTRAOPT/\*\*\*\* IS EXPIRED OR NOT LICENSED FOR THIS CPU**

*Explanation:* An attempt was made to access ULTRAOPT/\*\*\*\* on a CPU for the product is not licensed. \*\*\*\* is the individual tower indicated (CICS or IMS).

*System Action:* Initialization continues, but optimization under ULTRAOPT/\*\*\*\* does not take place. Other ULTRAOPT towers, if installed, continue to function normally.

*User Response:* Contact your BMC Software sales representative to purchase a license and receive a permanent password. When this situation is corrected, verify that all ULTRAOPT optimization techniques are configured properly.

**BMC13806I****ULTRAOPT/\*\*\*\* HAS *nnn* DAYS REMAINING**

*Explanation:* You are running ULTRAOPT/\*\*\*\* (CICS or IMS) on a bypass authorization that expires in *nnn* days. This message is received at initialization.

*System Action:* None.

*User Response:* If you are running an ULTRAOPT trial, contact your BMC Software sales representative to purchase a license and receive a permanent password. If you are running under an Enterprise License Agreement, this message is normal and no further action is required.

**BMC13807E****ULTRAOPT/\*\*\*\* PHS1 HAS DETECTED AN INVALID  
PSWD—R15(*xxxxxxxx*)**

*Explanation:* Phase 1 of ULTRAOPT/\*\*\*\* (\*\*\*\* is CICS or IMS) security validation detected an invalid password. This message is displayed at initialization. *R15* is the return code from security phase 1 processing.

*System Action:* No optimization is performed under the ULTRAOPT tower indicated. Other ULTRAOPT towers, if installed, continue to function normally.

*User Response:* Contact your BMC Software sales representative to purchase a license and receive a permanent password. When this situation is corrected, verify that all ULTRAOPT optimization techniques are configured properly.

**BMC13808E****ULTRAOPT/\*\*\*\* PHS2 HAS DETECTED AN INVALID  
PSWD—R15(*xxxxxxxx*)**

*Explanation:* Phase 2 of ULTRAOPT/\*\*\*\* (\*\*\*\* is CICS or IMS) security validation has detected an invalid password. This message is displayed at initialization. *R15* is the return code from security phase 2 processing.

*System Action:* No optimization is performed under the ULTRAOPT tower indicated. Other ULTRAOPT towers, if installed, continue to function normally.

*User Response:* Contact your BMC Software sales representative to purchase a license and receive a permanent password. When this situation is corrected, verify that all ULTRAOPT optimization techniques are configured properly.

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**BMC13809I****ULTRAOPT/\*\*\*\* IS LICENSED FOR LEVEL(xx) nnnnnnn TERMINALS**

*Explanation:* ULTRAOPT/\*\*\*\* (\*\*\*\* is CICS or IMS) is currently licensed for the number of terminals indicated by Level xx. Levels 01 through 13 are valid. Level 13 represents unlimited licensing for this product. Level 13 is also indicated when a bypass password is in effect. Level 00 represents a password for a previous version of ULTRAOPT and, as such, is invalid. nnnnnn indicates the number of terminals for which ULTRAOPT/\*\*\*\* is licensed.

*Explanation:* Processing continues.

*System Action:* This message is for your information only. No action is necessary unless level 00 is indicated. If level 00 is indicated, contact your BMC Software sales representative for a new permanent password.

**BMC13810E****ULTRAOPT/\*\*\*\* DETECTED AN INVALID PASSWORD FOR LEVEL(xx)**

*Explanation:* ULTRAOPT/\*\*\*\* (\*\*\*\* is CICS or IMS) encountered an invalid password for Level(xx). This message is displayed at initialization.

*System Action:* No optimization is performed.

*User Response:* Contact your BMC Software sales representative to purchase a license and receive a permanent password. When this situation is corrected, verify that all ULTRAOPT optimization techniques are configured properly.

**BMC13814E****ULTRAOPT/\*\*\*\* PHS1 DETECTED A CORRUPT DATABASE, R15(\*\*\*\*\*)**

*Explanation:* The product authorization process detected a corrupted database. This message is displayed at initialization. R15 is the return code from security phase 1 processing.

*System Action:* No optimization is performed under the indicated product tower. Other towers, if installed, continue to function normally.

*User Response:* Rebuild the product authorization database, if possible. If this process produces error messages indicating that the passwords previously used have expired, contact your BMC Software sales representative to obtain new product authorization passwords for the indicated product tower.

**BMC13815E****ULTRAOPT/\*\*\*\* PHS1 HAS BEEN PREVIOUSLY EXECUTED, R15(\*\*\*\*\*)**

*Explanation:* The product authorization process detected that authorization has already been run. This message is displayed at initialization. R15 is the return code from security phase 1 processing.

*System Action:* This message indicates possible tampering with the authorization process; therefore, no optimization is performed under the indicated product tower. Other towers, if installed, continue to function normally.

*User Response:* Contact BMC Software Customer Support.

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**BMC13816E****ULTRAOPT/\*\*\*\* PHS1 CANNOT READ AUTHORIZATION TABLE,  
R15(\*\*\*\*\*)**

*Explanation:* The product authorization process is unable to correctly read the authorization table. This message is displayed at initialization. *R15* is the return code from security phase 1 processing.

*System Action:* No optimization is performed under the indicated product tower. Other towers, if installed, continue to function normally.

*User Response:* Rebuild the product authorization database, if possible. If this process produces error messages indicating that the passwords previously used have expired, contact your BMC Software sales representative to obtain new product authorization passwords for the indicated product tower.

**BMC13817E****ULTRAOPT/\*\*\*\* PHS1 MISSING OR INCORRECT DDNAME  
ALLOCATION, R15(\*\*\*\*\*)**

*Explanation:* The product authorization process detected an error in DDNAME allocation. This message is displayed at initialization. *R15* is the return code from security phase 1 processing.

*System Action:* No optimization is performed under the indicated product tower. Other towers, if installed, continue to function normally.

*User Response:* Contact BMC Software Customer Support.

**BMC13818E****ULTRAOPT/\*\*\*\* IS NOT LICENSED FOR THIS CPU**

*Explanation:* The indicated product tower is not licensed for this CPU. This message is displayed at initialization.

*System Action:* No optimization is performed under the indicated product tower. Other towers, if installed, continue to function normally.

*User Response:* Contact your BMC Software sales representative to obtain a password for the indicated product tower, if appropriate.

**BMC13819E****ULTRAOPT/\*\*\*\* LICENSE HAS EXPIRED**

*Explanation:* The product authorization process detected that the license for the indicated product tower has expired. This message is displayed at initialization.

*System Action:* No optimization is performed under the indicated product tower. Other towers, if installed, continue to function normally.

*User Response:* Contact your BMC Software sales representative to obtain a password for the indicated product tower, if appropriate.

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**BMC13826E            ULTRAOPT/\*\*\*\* PHS2 DETECTED A CORRUPT DATABASE R15(\*\*\*\*\*)**

*Explanation:*     The product authorization process detected a corrupted database. R15 is the return code from security processing.

*System Action:*   No optimization is performed under the indicated product tower. Other towers, if installed, continue to function normally.

*User Response:*   Rebuild the product authorization database, if possible. If this process produces error messages indicating that the passwords previously used have expired, contact your BMC Software sales representative to obtain new product authorization passwords for the indicated product tower.

**BMC13827E            ULTRAOPT/\*\*\*\* SYSTEM HAS MORE CPUS THAN LICENSED FOR**

*Explanation:*     The product authorization process detected that the product is running contrary to a valid licensing agreement.

*System Action:*   No optimization is performed under the indicated product tower. Other towers, if installed, continue to function normally.

*User Response:*   Contact your BMC Software sales representative to obtain a password for the indicated product tower, if appropriate.

**BMC13828E            ULTRAOPT/\*\*\*\* HAS DETECTED AN INVALID PSWD; PHASED FAILURE NOT SUPPORTED**

*Explanation:*     ULTRAOPT has detected a Phased Fail password during product initialization. Phased Fail passwords are not valid with this product.

*System Action:*   The Initialization process is terminated.

*User Response:*   Contact BMC Software Contracts Administration to acquire the proper password.

**BMC13829I            ULTRAOPT/\*\*\*\* PASSWORD NOT FOUND, R15(00000004)**

*Explanation:*     The product password was not found. \*\*\*\* is CICS or IMS.

*System Action:*   None.

*User Response:*   This message is for your information only. No action is necessary.

**BMC13830E            DOMAIN NAME RESOLVER FAILED TO LOAD EZASOH03 MODULE.**

*Explanation:*     The required TCP/IP interface module was not present.

*System Action:*   None.

*User Response:*   No action is necessary.

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**BMC13831E**

**DOMAIN NAME RESOLUTION UNAVAILABLE FOR ULTRAOPT/TN3270.**

*Explanation:* Domain names are not correlated to TN3270 sessions for this execution of ULTRAOPT.

*System Action:* None.

*User Response:* No action is necessary.

**BMC13832E**

**ABEND \*\*\*\*\* OCCURRED DURING DOMAIN NAME RESOLVER PROCESSING.**

*Explanation:* The ESTAE routine detected an abend situation.

*System Action:* None.

*User Response:* No action is necessary.

**BMC13833E**

**DOMAIN NAME RESOLUTION SOCKET FAILURE TYPE=\*\*\*\*\*  
RETCODE= \*\*\*\*\* ERRNO= \*\*\*\*\*.**

*Explanation:* A Socket Call to TCP/IP failed and Domain Name information may not be provided to ULTRAOPT until the failure is resolved. The type of call, return code, and error number are reported.

*System Action:* None.

*User Response:* No action is necessary.

**BMC13834E**

**ABEND \*\*\*\*\* OCCURRED DURING ENTERPRISE LICENSE PROCESSING.**

*Explanation:* The ESTAE routine detected an abend.

*System Action:* A system dump occurs, and recovery is attempted.

*User Response:* Send the system dump to BMC Software Customer Support.

**BMC13834I**

**ULTRAOPT MONITORING SUPPORT HAS *nnn* DAYS REMAINING.**

*Explanation:* The MAINVIEW for VTAM product is running on a bypass authorization that will expire in *nnn* days. This message is displayed at initialization.

*System Action:* None.

*User Response:* If you are running with a MAINVIEW for VTAM trial, contact your BMC Software sales representative to purchase a license and receive a permanent password. If you are running under an Enterprise License Agreement, this message is normal and no action is required.

---

**BMC13835E****ULTRAOPT MONITORING SUPPORT IS EXPIRED OR NOT LICENSED FOR THIS CPU.**

*Explanation:* An attempt was made to start the MAINVIEW for VTAM product on a CPU for which it is not licensed.

*System Action:* The MAINVIEW for VTAM product is not started.

*User Response:* Contact your BMC Software sales representative to purchase a license and receive a permanent password.

**BMC13836E****ULTRAOPT MONITORING SUPPORT PHS2 DETECTED AN INVALID PSWD-R15(xxxxxxxx).**

*Explanation:* Phase 2 of product authorization validation for MAINVIEW for VTAM detected an invalid password. This message is displayed at initialization. *R15* is the return code from security phase 2 processing.

*System Action:* The MAINVIEW for VTAM product is not started.

*User Response:* Contact your BMC Software sales representative to purchase a license and receive a permanent password.

**BMC13837E****ULTRAOPT MONITORING SUPPORT HAS BEEN PREVIOUSLY EXECUTED, R15(xxxxxxxx).**

*Explanation:* Phase 1 of the product authorization for MAINVIEW for VTAM has already been run. This message is displayed at initialization. *R15* is the return code from security phase 1 processing.

*System Action:* This message indicates possible tampering with the authorization process; therefore, the MAINVIEW for VTAM product is not started.

*User Response:* Contact BMC Software Customer Support.

**BMC13838E****ULTRAOPT MONITORING SUPPORT PHS2 DETECTED A CORRUPT DATABASE, R15(xxxxxxxx).**

*Explanation:* Phase 2 of product authorization validation for MAINVIEW for VTAM detected a corrupt database. This message is displayed at initialization. *R15* is the return code from security phase 2 processing.

*System Action:* The MAINVIEW for VTAM product is not started.

*User Response:* Rebuild the product authorization database, if possible. If this process produces error messages indicating that the passwords previously used have expired, contact your BMC Software sales representative to obtain new product authorization passwords.

---

**BMC13839E****ULTRAOPT MONITORING SUPPORT IS NOT ENABLED DUE TO ERRORS - R15(xxxxxxxx).**

*Explanation:* The security function of the MAINVIEW for VTAM product detected an error during the authorization and validation process. This message is displayed at initialization. *R15* is the return code from security processing.

*System Action:* The MAINVIEW for VTAM product is not started.

*User Response:* Contact BMC Software Customer Support.

**BMC13840I****ULTRAOPT MONITORING SUPPORT PASSWORD NOT FOUND, R15(xxxxxxxx).**

*Explanation:* The product authorization table for MAINVIEW for VTAM was not found. This message is displayed at initialization. *R15* is the return code from security processing.

*System Action:* The MAINVIEW for VTAM product is not started.

*User Response:* Contact your BMC Software sales representative to purchase a license and receive a permanent password, if appropriate.

**BMC13841W****RESPONSE TIME MONITOR NOW ENABLED.**

*Explanation:* The MAINVIEW for VTAM product is licensed and active for support. The Response Time Monitor start option (RESPTM) was turned on in support of MAINVIEW for VTAM. If the Response Time Monitor interval (RTMINT) was not set at startup, response time statistics are reset every 15 minutes.

*System Action:* Processing continues.

*User Response:* None.

**BMC13842I****ALL APPLS HAVE BEEN GLOBALLY INCLUDED FOR RTM**

*Explanation:* A Response Time Monitor (RTM) exclude table and a MAINVIEW license have been discovered.

*System Action:* The RTM collection feature is forced on for any excluded applications (APPLS). Message BMC13843I is also displayed.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC13843I****ALL LUS HAVE BEEN GLOBALLY INCLUDED FOR RTM**

*Explanation:* A Response Time Monitor (RTM) exclude table and a MAINVIEW license have been discovered.

*System Action:* The RTM collection feature is forced on for any excluded logical units (LUs). Message BMC13842I is also displayed.

*User Response:* This message is for your information only. No action is necessary.

**BMC13844I****ULTRAOPT/TN3270 SUPPORT ENABLED.**

*Explanation:* The TN3270 feature of ULTRAOPT is enabled.

*System Action:* The system has enabled the TN3270 feature.

*User Response:* This message is for your information only. No action is necessary.

**BMC13890S****rrrrr SERVICE REQUEST FAILED R15(xxxxxxx) *subsysid***

*Explanation:* An MVS cross-memory service was requested during the subsystem Address Space termination, and was unsuccessful. Any of the following services failed: AXRES, ATSET, ETCRE, ETCON, LXDES, LXDIS, and LXRES. *subsysid* is the name of the subsystem.

*System Action:* The subsystem Address Space abnormally is terminated.

*User Response:* If the IBM publication describing the service's return codes does not sufficiently explain the problem and its resolution, contact BMC Software Customer Support.

**BMC13900I****OPEN ACB *acbname* FAILED. ACBERFLGN=*xx* FOR OUTBOARD FORMATTING—SPECIFY NEW ACB NAME OR (CAN)CEL**

*Explanation:* The CB name is inactive or undefined to VTAM.

*System Action:* None (the system is waiting for you to reply).

*User Response:* Specify a new ACB name or specify cancel (which will bring the subsystem down), or vary the ACB active and retype the name.

**BMC13901I****OPEN ACB *acbname* FAILED—SPECIFY NEW ACB NAME OR (CAN)CEL**

*Explanation:* Your APPLID parameter is either misspelled or does not exist.

*System Action:* The ACB OPEN fails.

*User Response:* Correct the misspelling or define the Applid to VTAM. It is possible that VTAM may not have been initialized by the time BSOP tried to open the ACB. Reenter the Applid name.

---

**BMC13902E****ACB ACBNAME NOT DEFINED WITH AUTH=SPO. SPECIFY NEW ACB NAME OR (CAN)CEL.**

*Explanation:* The subsystem ACB must be defined with AUTH=SPO.

*System Action:* None (the system is waiting for you to reply).

*User Response:* Type a new ACB name, change AUTH to AUTH=SPO, or (can)cel.

**BMC13903I****OUTBOARD FORMATTING HAS BEEN INACTIVATED**

*Explanation:* You responded to message BMC 13900I with “cancel.”

*System Action:* The system inactivates outboard formatting.

*User Response:* This message is for your information only. No action is necessary.

**BMC13904I****CANCELLATION OF SUBSYSTEM ACCEPTED.**

*Explanation:* You responded to message BMC 13901I with “cancel.”

*System Action:* The subsystem is canceled.

*User Response:* This message is for your information only. No action is necessary.

**BMC13905I****SUBSYSTEM ACB CLOSE FAILED.**

*Explanation:* The ACB failed to close during subsystem shutdown.

*System Action:* VTAM closes it as the subsystem continues to shut down.

*User Response:* This message is for your information only. No action is necessary.

**BMC13906I****SUBSYSTEM SETLOGON START FAILED.**

*Explanation:* After opening the ACB, the SETLOGON failed.

*System Action:* The subsystem is shut down.

*User Response:* Retry the operation. If it fails again, call BMC Software Customer Support.

**BMC13907I****CANCELLATION OF ULTRAOPT LFS ACB ACCEPTED.**

*Explanation:* You responded to BMC13902E with “cancel.”

*System Action:* The subsystem is shut down.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC13908I**

**YOU ARE CURRENTLY RUNNING ULTRAOPT/IMS**

*Explanation:* You started a licensed version of ULTRAOPT/IMS.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

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# BMC89000—BMC89999

This section describes the messages that are issued by the Interactive System Productivity Facility (ISPF) interface and the batch interface of the Security Facility.

**BMC89000A      PRODUCT LOAD LIBRARY IS A REQUIRED FIELD.**

*Explanation:*      The product load library must be specified.

*System Action:*    The action fails.

*User Response:*    Type the product load library data set name and retry.

**BMC89001A      PASSWORD IS A REQUIRED FIELD.**

*Explanation:*      The action that you requested requires a password.

*System Action:*    The action fails.

*User Response:*    Type the password and retry. If you do not have a password, contact your BMC Software sales representative to acquire one.

**BMC89002E      PASSWORD MAY NOT CONTAIN BLANK CHARACTERS.**

*Explanation:*      A blank is not a valid password character. Valid characters are A to Z (excluding I and O), 0 to 9, @, +, and =.

*System Action:*    The action fails.

*User Response:*    Correct the password and retry.

---

**BMC89003A****SERIAL NUMBER IS A REQUIRED FIELD.**

*Explanation:* A valid CPU serial number must be supplied. The CPU serial number consists of five hexadecimal digits.

*System Action:* The action fails.

*User Response:* Type a valid CPU serial number and retry.

**BMC89004E****SERIAL NUMBER FIELD CONTAINS INVALID CHARACTERS.**

*Explanation:* The specified CPU serial number contains invalid characters. Valid CPU serial numbers consist of five hexadecimal digits. No blanks or special characters are allowed.

*System Action:* The action fails.

*User Response:* Type a valid CPU serial number and retry.

**BMC89005E****SERIAL NUMBER MAY NOT CONTAIN BLANK CHARACTERS.**

*Explanation:* The CPU serial number contains a blank character and is invalid. Valid CPU serial numbers consist of five hexadecimal digits. No blanks or special characters are allowed.

*System Action:* The action fails.

*User Response:* Type a valid CPU serial number and retry.

**BMC89006A****MODEL NUMBER IS A REQUIRED FIELD.**

*Explanation:* A valid CPU model number has not been specified. Valid CPU model numbers consist of four hexadecimal digits. No blanks or special characters are allowed.

*System Action:* The action fails.

*User Response:* Type a valid CPU model number and retry.

**BMC89007E****MODEL NUMBER FIELD CONTAINS INVALID CHARACTERS.**

*Explanation:* The CPU model number contains invalid characters. Valid CPU model numbers consist of four hexadecimal digits. No blanks or special characters are allowed.

*System Action:* The action fails.

*User Response:* Type a valid CPU model number and retry.

---

**BMC89008E****MODEL NUMBER MAY NOT CONTAIN BLANK CHARACTERS.**

*Explanation:* The CPU model number contains a blank. Valid CPU model numbers consist of four hexadecimal digits. No blanks or special characters are allowed.

*System Action:* The action fails.

*User Response:* Correct the model number and retry.

**BMC89009E****DATA SET NAME IS INVALID.**

*Explanation:* The data set name specified is not valid. Either the data set does not exist or is not cataloged.

*System Action:* The action fails.

*User Response:* Correct the data set name and retry.

**BMC89010A****OPTION IS A REQUIRED FIELD. VALID VALUES ARE 1, 2, 3, 4, OR 5.**

*Explanation:* No menu option was specified.

*System Action:* All functions are suppressed.

*User Response:* Type a valid option number in the selection field and retry.

**BMC89011E****INVALID OPTION. PLEASE ENTER 1, 2, 3, 4, OR 5.**

*Explanation:* The option specified is not valid.

*System Action:* All functions are suppressed.

*User Response:* Type a valid option number in the selection field and retry.

**BMC89012E****OPTION IS REQUIRED. VALID VALUES ARE 1, 2, OR 3.**

*Explanation:* No menu option was specified.

*System Action:* All functions are suppressed.

*User Response:* Type a valid option number in the selection field and retry.

**BMC89013E****command IS NOT A VALID COMMAND.**

*Explanation:* The specified command is not valid.

*System Action:* The command fails.

*User Response:* Correct the command or remove the command from the **CMD** line.

---

**BMC89019E**

**YOU MAY VIEW PRODUCT AUTHORIZATION FOR THIS PRODUCT FROM ONLY ONE LOGICAL SCREEN AT A TIME.**

*Explanation:* Product Authorization is being displayed on another screen.

*System Action:* Product Authorization is not displayed on this screen.

*User Response:* Use the panel currently displaying Product Authorization or cancel that panel and resubmit on this one.

**BMC89021E**

**ERROR DURING DYNAMIC ALLOCATION. LOAD LIBRARY WAS NOT ALLOCATED.**

*Explanation:* The Product Authorization interface and utility was unable to allocate dynamically the product load library.

*System Action:* The action fails or the batch (utility) job terminates.

*User Response:* Verify that the correct product load library data set name was specified and that the data set exists and is cataloged on DASD. Retry the action. If failure persists, contact BMC Software Customer Support.

**BMC89022E**

**ERROR IN INPUT DSN. PLEASE CONTACT BMC CUSTOMER SUPPORT.**

*Explanation:* The data set name for the product authorization table was not found.

*System Action:* All functions are suppressed.

*User Response:* If the data set name is wrong, correct it and resubmit. Otherwise, contact BMC Software Customer Support.

**BMC89029I**

**PRODUCT AUTHORIZATION TABLE WAS SUCCESSFULLY UPDATED. PRESS ENTER TO CONTINUE.**

*Explanation:* The table was updated.

*System Action:* All functions are processed.

*User Response:* This message is for your information only. Press **Enter** to continue.

---

**BMC89050E THE BMC PRODUCT CODE IS MISSING OR IS INVALID. CHECK PARM= ON JCL EXEC STATEMENT.**

*Explanation:* No product code (or an invalid product code) was specified on the PARM parameter.

*System Action:* The password is not processed.

*User Response:* Add or correct the product code in the PARM parameter of the JCL EXEC statement.

**BMC89051E UNRECOGNIZABLE OR INCOMPLETE PARAMETER ON THE CURRENT INPUT CONTROL STATEMENT.**

*Explanation:* A parameter on the input control statement is incorrect.

*System Action:* The password is not processed.

*User Response:* Correct the parameter and retry.

**BMC89052E MODEL NUMBER CANNOT BE LONGER THAN FOUR CHARACTERS.**

*Explanation:* A model number consisting of more than four characters was specified. Model numbers cannot be longer than four characters.

*System Action:* The password is not processed.

*User Response:* Correct the model number and retry.

**BMC89053E SERIAL NUMBER MUST BE 5 HEXADECIMAL CHARACTERS WITH DELIMITING HYPHEN.**

*Explanation:* The serial number must be followed by a delimiting hyphen (-).

*System Action:* The password is not processed.

*User Response:* Insert a hyphen between the serial number and the model number and retry.

**BMC89054E THE FIRST CHARACTER OF THE BMC PRODUCT CODE CANNOT BE A NUMBER. PLEASE CORRECT AND RERUN THE JOB.**

*Explanation:* The first character of the product code is invalid.

*System Action:* The password is not processed.

*User Response:* Change the first character of the product code in the **PARM=** field on the JCL EXEC statement.

---

**BMC89055E**

**THE PASSWORD MUST BE FORMATTED AS  
"PSWD=PPP,PPP,PPP,PPP" OR "PSWD=PPPPPPPPPPP" OR  
"PPP PPP PPP PPP."**

*Explanation:* The password in the batch JCL was specified incorrectly. The password can be specified as 12 consecutive characters without spaces or in four sets of three characters with each set separated by a comma or a blank space.

*System Action:* The password is not processed.

*User Response:* Correct the password and resubmit.

**BMC89057E**

**OPEN FAILURE FOR DDNAME=SYSIN.**

*Explanation:* The Product Authorization utility batch program was unable to OPEN the data set specified by the SYSIN DD statement.

*System Action:* The batch program is terminated.

*User Response:* Correct the data set name specified on the SYSIN DD statement and resubmit the job.

**BMC89058E**

**MODEL NUMBER CONTAINS INVALID CHARACTERS.**

*Explanation:* At least one character in the model number specified in the batch JCL is invalid. Only hexadecimal characters (0 to 9 and A to F) are allowed in the model number.

*System Action:* The password is not processed.

*User Response:* Correct the model number.

**BMC89059E**

**SERIAL NUMBER CONTAINS INVALID CHARACTERS.**

*Explanation:* At least one character in the serial number specified in the batch JCL is invalid. Only hexadecimal characters (0 to 9 and A to F) are allowed in the serial number.

*System Action:* The password is not processed.

*User Response:* Correct the serial number and resubmit.

**BMC89060E**

**THIS PASSWORD REQUIRES "NEWCPUID" KEYWORD FOR CPU ID TO  
BE ADDED.**

*Explanation:* The Add password being processed requires specification of the NEWCPUID keyword, but none was specified.

*System Action:* The password is not processed.

*User Response:* Type the NEWCPUID keyword on the input control statement.

---

**BMC89016E**

**THIS PASSWORD REQUIRES “OLDCPUID” KEYWORD FOR THE CPU ID TO BE DELETED.**

*Explanation:* The Delete password being processed requires specification of the OLDCPUID keyword, but none was specified.

*System Action:* The password is not processed.

*User Response:* Type the OLDCPUID keyword on the input control statement.

**BMC89062E**

**PASSWORD TO UPDATE AN EXISTING CPU ID ENTRY REQUIRES “OLDCPUID” KEYWORD.**

*Explanation:* The Replace password being processed requires specification of the OLDCPUID keyword, but none was specified.

*System Action:* The password is not processed.

*User Response:* Type the OLDCPUID keyword on the input control statement.

**BMC89063E**

**THIS PASSWORD REQUIRES “NEWCPUID” AND “OLDCPUID” KEYWORDS.**

*Explanation:* The Replace password being processed requires specification of the NEWCPUID and OLDCPUID keywords, but neither was specified.

*System Action:* The password is not processed.

*User Response:* Type the NEWCPUID and OLDCPUID keywords on the input control statement.

**BMC89064W**

**ERRORS CAUSED TERMINATION. SOME OR ALL REQUESTS DID NOT COMPLETE SUCCESSFULLY.**

*Explanation:* The input data contains one or more errors.

*System Action:* Processing is terminated.

*User Response:* Examine the input control statements for errors. If you cannot locate the errors, contact BMC Software Customer Support.

**BMC89065I**

**ALL REQUESTS COMPLETED SUCCESSFULLY.**

*Explanation:* All requested functions have been processed successfully.

*System Action:* The product authorization table is updated.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC89069E PERMANENT PRODUCT AUTHORIZATION TABLE'S GRACE PERIOD IS INVALID. PLEASE CONTACT BMC CUSTOMER SUPPORT.**

*Explanation:* An error invalidated the table's grace period. The table must be rebuilt.

*System Action:* All functions are suppressed.

*User Response:* Contact BMC Software Customer Support.

**BMC89070E ISPF V3 REQUIRED. USE BATCH UPDATE *pgm* INSTEAD.**

*Explanation:* ISPF version 3 (or later) is required to run the online customer interface.

*System Action:* The online customer interface is terminated.

*User Response:* Use the batch update program or contact BMC Software Customer Support to obtain ISPF panels that are compatible with your version of ISPF.

**BMC89100E INTERNAL ERROR, RC = *return code*. PLEASE CONTACT BMC CUSTOMER SUPPORT.**

*Explanation:* A processing error occurred.

*System Action:* The function is not performed.

*User Response:* Contact BMC Software Customer Support.

**BMC89101E PASSWORD CONTAINS INVALID CHARACTERS.**

*Explanation:* The password contains one or more special characters. Special characters that are permitted are @, =, and +.

*System Action:* The password is not processed.

*User Response:* Correct the password and resubmit.

**BMC89102E PASSWORD CONTAINS ILLEGAL CHARACTERS (I AND/OR O).**

*Explanation:* The password contains one or more of the letters *I* and/or *O*. These letters are not permitted in passwords.

*System Action:* The password is not processed.

*User Response:* Correct the password and resubmit.

---

**BMC89104E****PASSWORD DOES NOT MATCH SERIAL NUMBER AND MODEL NUMBER.**

*Explanation:* The specified password is not correct for the CPU serial number and model number specified; or if the batch interface was used, the product code in the PARM statement is not correct.

*System Action:* The password is rejected.

*User Response:* Verify that the CPU serial number and model number specified are correct. If incorrect, retry the action specifying the proper numbers. If correct, contact BMC Software Customer Support.

If the batch program was used, verify that the three-character product code specified in the PARM= statement is correct. If the product code is correct but the job still fails, contact BMC Software Customer Support.

To obtain your CPU serial and model numbers, log onto the processor and perform the following actions:

- Select the Display current processor information option from the Product Authorization Primary Menu.
- Submit the Product Authorization batch program with the LIST option.

**BMC89105E****PASSWORD IS INCORRECT. PLEASE VERIFY AND REENTER THE PASSWORD.**

*Explanation:* The specified password is not correct.

*System Action:* The password is rejected.

*User Response:* Verify that the password is correct and that the product code has been specified correctly and retry. If the password continues to be rejected, contact BMC Software Customer Support.

**BMC89106E****COULD NOT FIND THE EXISTING CPU ID ENTRY THAT WAS TO BE DELETED.**

*Explanation:* An attempt was made to delete an entry in the product authorization table, but the entry could not be found. This message usually indicates that the wrong product library was specified.

*System Action:* No changes are made to the product authorization table.

*User Response:* Verify that the correct product load library is specified and retry. Entries in the product authorization table can be viewed by selecting the **Display Product Authorization** option from the Product Authorization Primary Menu or by submitting the Product Authorization batch program with the LIST option.

---

**BMC89112W****THERE ARE NO ENTRIES FOR LICENSED PROCESSORS.**

*Explanation:* No authorized CPUs are in the specified load library.

*System Action:* The product does not execute.

*User Response:* Contact your BMC Software sales representative to obtain a password, or use a password to add an entry for the correct processor to the product load library.

**BMC89113E****DATA SET DOES NOT EXIST OR IS NOT CATALOGED.**

*Explanation:* The data set specified cannot be found.

*System Action:* The action fails, or the batch job terminates.

*User Response:* Correct the data set name or catalog the data set and retry.

**BMC89114E****OBTAIN ERROR. DATA SET MAY BE ARCHIVED.**

*Explanation:* The load library specified cannot be found and might be archived.

*System Action:* The action fails, or the batch job terminates.

*User Response:* Verify the data set name or restore the data set and retry.

**BMC89115E****DATA SET IS NOT A VALID LOAD LIBRARY.**

*Explanation:* The specified load library is not a partitioned data set. The BMC Software Product Authorization interface and utility expects the load library to be a partitioned data set.

*System Action:* The action fails, or the batch utility job terminates.

*User Response:* Verify that the correct data set name was specified. The library should be a partitioned data set. If it is not partitioned, ensure that the product was installed correctly. Retry the action. If failure persists, contact BMC Software Customer Support.

**BMC89116E****THIS TEMPORARY AUTHORIZATION PASSWORD CONTAINS AN EXPIRATION DATE THAT HAS ALREADY EXPIRED.**

*Explanation:* The expiration date for the temporary password expired.

*System Action:* The password is not processed.

*User Response:* Contact your BMC Software sales representative to obtain a new password.

---

**BMC89117E****THE PRODUCT AUTHORIZATION TABLE IS FULL. NO NEW CPU IDs CAN BE ADDED.**

*Explanation:* The maximum number of processors are stored in this product authorization table.

*System Action:* The password is not processed.

*User Response:* If some processors in the table are no longer being used, you can delete them to make room for this processor's entry. Contact your BMC Software sales representative to obtain a Delete password. If no processors can be deleted, contact BMC Software Customer Support.

**BMC89118E****TEMPORARY AUTHORIZATION PASSWORD DOES NOT CORRESPOND TO THE CURRENT BMC PRODUCT.**

*Explanation:* The temporary authorization in your product authorization library is for a product other than the one that you are attempting to execute.

*Explanation:* The product does not execute.

*System Action:* Contact BMC Software Customer Support.

**BMC89119E****I/O ERROR WHILE ATTEMPTING TO READ PRODUCT AUTHORIZATION TABLE (DDNAME=SYSLIB).**

*Explanation:* The system is unable to read the product authorization table.

*Explanation:* All functions are suppressed.

*System Action:* After several attempts are made to read the table, the table may have to be rebuilt. Contact BMC Software Customer Support.

**BMC89120E****COULD NOT FIND THE EXISTING CPU ID ENTRY THAT WAS TO BE REPLACED.**

*Explanation:* An attempt was made to apply a Replace password, but the processor to be replaced cannot be found.

*System Action:* The password is not processed.

*User Response:* Either the old CPU ID or the password was specified incorrectly. Correct the specification and retry. Verify that the data set name is correct. If failure persists, contact BMC Software Customer Support.

- 
- BMC89121E**      **PERMANENT PRODUCT AUTHORIZATION TABLE WAS NOT FOUND, BUT THE PASSWORD SPECIFIES A “DELETE” OR “REPLACE” ACTION.**
- Explanation:*      An attempt was made to apply a Delete or Replace password, but the system cannot locate a product authorization table for this product.
- System Action:*      The password is not processed.
- User Response:*      Verify that the specified data set name is correct. If it is not, correct and retry. If failure persists, contact BMC Software Customer Support.
- 
- BMC89122E**      **ATTEMPTING TO ADD A NEW CPU ID TO A NEW TABLE, BUT SERIAL NUMBER AND MODEL NUMBER WERE NOT SPECIFIED.**
- Explanation:*      The serial number and the model number are required before the password can be processed.
- System Action:*      The password is not processed.
- User Response:*      Add the CPU ID and the model number and retry.
- 
- BMC89123E**      **PERMANENT PRODUCT AUTHORIZATION TABLE IS INVALID. PLEASE CONTACT BMC CUSTOMER SUPPORT.**
- Explanation:*      An error invalidated the product authorization table. The table must be rebuilt.
- System Action:*      All functions are suppressed.
- User Response:*      Contact BMC Software Customer Support.
- 
- BMC89124E**      **TEMPORARY PRODUCT AUTHORIZATION TABLE IS INVALID. PLEASE CONTACT BMC CUSTOMER SUPPORT.**
- Explanation:*      The table has become invalid. The table must be rebuilt.
- System Action:*      All functions are suppressed.
- User Response:*      Contact BMC Software Customer Support.
- 
- BMC89125E**      **THIS PASSWORD IS NO LONGER VALID. IT CANNOT BE USED TO ACTIVATE OR CHANGE YOUR PRODUCT LICENSE. PLEASE CONTACT YOUR BMC SALES REPRESENTATIVE.**
- Explanation:*      The password expired.
- System Action:*      The password is not processed.
- User Response:*      Contact your BMC Software sales representative or Customer Support.

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**BMC89126I**

**I/O ERROR WHILE ATTEMPTING TO WRITE PRODUCT AUTHORIZATION TABLE (DDNAME=SYSLIB).**

*Explanation:* A write error occurred.

*System Action:* All functions are suppressed.

*User Response:* Verify that the data set name is correct and that it is partitioned. If you are unable to resolve the problem, contact BMC Software Customer Support.

**BMC89127I**

**PROCESSOR WAS SUCCESSFULLY ADDED TO THE PRODUCT AUTHORIZATION TABLE. YOU ARE NOW AUTHORIZED TO EXECUTE THIS PRODUCT ON SERIAL NUMBER *nnnnn*, MODEL NUMBER *mmmm*. PRESS ENTER TO CONTINUE.**

*Explanation:* The product authorization table was modified to allow execution of this product on the CPU with the serial and model numbers indicated in the message.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

**BMC89128I**

**PROCESSOR (SERIAL NUMBER *nnnnn*, MODEL NUMBER *mmmm*) WAS SUCCESSFULLY DELETED FROM THE PRODUCT AUTHORIZATION TABLE. PRESS ENTER TO CONTINUE.**

*Explanation:* The Delete password was applied successfully. The product can no longer be executed on the processor with the serial and model numbers indicated in the message.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

**BMC89129I**

**PROCESSOR WAS SUCCESSFULLY REPLACED IN THE PRODUCT AUTHORIZATION TABLE. YOU ARE NOW AUTHORIZED TO EXECUTE THIS PRODUCT ON SERIAL NUMBER *nnnnn*, MODEL NUMBER *mmmm*. PRESS ENTER TO CONTINUE.**

*Explanation:* The Replace password updated the table. The processor with the serial and model numbers indicated in the message is now authorized to use this product.

*System Action:* The password is processed.

*User Response:* This message is for your information only. No action is necessary.

---

**BMC89130I**

**PROCESSOR (SERIAL NUMBER *nnnnn*, MODEL NUMBER *mmmm*)  
WAS SUCCESSFULLY MODIFIED IN THE PRODUCT AUTHORIZATION  
TABLE. PRESS ENTER TO CONTINUE.**

*Explanation:* The Modify password updated the product authorization table for the processor with the serial and model numbers indicated in the message.

*System Action:* The password is processed.

*User Response:* This message is for your information only. No action is necessary.

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# BMCSOPC01—BMCSOPC99

This section describes the messages that can occur when installing the Customer Information Control System (CICS) exit program or when you start CICS and attempt to optimize CICS transactions. For information about installing the CICS exit program, see the *ULTRAOPT Customization Guide*.

## **BMCSOPC01E      UNABLE TO ENABLE CICS TRANSID EXIT**

*Explanation:*      One or more of the CICS exit program installation requirements has not been performed.

*System Action:*    None.

*User Response:*    Verify that the following tasks have been completed:

- defined exit program (SOPCUS $xx$ ) for your version of CICS
- exit program (SOPCUS $xx$ ) is in the CICS Resident Program library
- EXITS=YES in the DFHSIT

## **BMCSOPC02E      SOPCINIT MUST RUN ON MVS/XA OR ABOVE**

*Explanation:*      The CICS exit program does not support MVS/SP, VSE, or DOS. You must have MVS/XA or later to include/exclude transactions from optimization.

*System Action:*    None.

*User Response:*    No action is necessary.

## **BMCSOPC03I      CICS TRANSID EXIT ENABLED SUCCESSFULLY**

*Explanation:*      The exit program was installed successfully. This message is displayed at CICS startup.

*System Action:*    None.

*User Response:*    This message is for your information only. No action is necessary.

---

**BMCSOPC04E****ULTRAOPT SUBSYSTEM NOT AVAILABLE**

*Explanation:* ULTRAOPT was down when CICS came up.

*System Action:* None.

*User Response:* To optimize CICS transactions, restart CICS after ULTRAOPT is up.

**BMCSOPC05E****CICS APPLID NOT INTERCEPTED**

*Explanation:* ULTRAOPT is up, but either the Applid is excluded, or the CICS ACB was inactive at the time of the CICS Exit call, or overall system ECSA utilization is above the lowest threshold level.

*System Action:* None.

*User Response:* If you want to optimize anything in this region, restart CICS. If the cause of this message because of high ECSA use, add more ECSA to the system.

As a temporary measure, the ULTRAOPT CSALVLS operator command or startup parameter may be used to adjust the thresholds at which ULTRAOPT limits its activity.

**Note:** Use this command with caution as ECSA is an extremely critical shared system resource. For more details about ECSA usage and planning, see the *ULTRAOPT Planning Guide*.

If the startup parameter NOINT is in effect, remove the parameter from your ULTRAOPT procedures and recycle ULTRAOPT. Remember that any intercepted applications will have their ACB closed so proceed with caution. As an alternative, the *subsysid* INT command may be used. For more information about this parameter and command, see the *ULTRAOPT User Guide*.

**BMCSOPC06E****UNSUPPORTED CICS LEVEL**

*Explanation:* You tried to define the SOPCINIT program to an unsupported CICS release. For supported CICS releases, see the latest ULTRAOPT Technical Bulletin.

*System Action:* None.

*User Response:* No action is necessary.

**BMCSOPC07E****SOPCINIT ABEND DETECTED**

*Explanation:* An abend was detected in module SOPCINIT.

*System Action:* None.

*User Response:* Contact BMC Software Customer Support.

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# BMCSOPP00—BMCSOPP9999

This section describes the messages that are issued by the Batch Print program.

## **BMCSOPP00E**

### **GENCB OF EXLST FAILED**

*Explanation:* The process for generating the EODAD, LERAD, and SYNAD exit list for the VSAM print file failed.

*System Action:* The job is terminated.

*User Response:* Contact BMC Software Customer Support.

## **BMCSOPP01E**

### **GENCBOF ACB FAILED**

*Explanation:* The process for generating the ACB for the print file failed.

*System Action:* The job is terminated.

*User Response:* Contact BMC Software Customer Support.

## **BMCSOPP02E**

### **GENCB OF RPL FAILED**

*Explanation:* The process for generating the RPL for the print file failed.

*System Action:* The job is terminated.

*User Response:* Contact BMC Software Customer Support.

## **BMCSOPP03E**

### **SHOWCB FAILED**

*Explanation:* The process for generating SHOWCB for the print file failed.

*System Action:* The job is terminated.

*User Response:* Contact BMC Software Customer Support.

---

**BMCSOPP04E****OPEN PROBLEM FILE: PRINTER DDNAME OF FILE**

*Explanation:* The printer file is missing.

*System Action:* The job is terminated.

*User Response:* Include printer file PRINTER in your JCL.

**BMCSOPP05E****GET PROBLEM. FILE: xxPRINT**

*Explanation:* A problem was encountered obtaining a record from the xxPRINT file. For ULTRAOPT, xx is SO. An I/O error may exist.

*System Action:* The job is terminated.

*User Response:* If this problem cannot be resolved, contact BMC Software Customer Support.

**BMCSOPP06E****WRITE PROBLEM. FILE: PRINTER**

*Explanation:* A problem was encountered in writing to the print file. An I/O error may exist.

*System Action:* The job is terminated.

*User Response:* If this problem cannot be resolved, contact BMC Software Customer Support.

**BMCSOPP07E****GET FAILED. FILE: xxPRINT**

*Explanation:* A problem was encountered obtaining a record from the xxPRINT file. For ULTRAOPT, xx is SO. An I/O error may exist.

*System Action:* The job is terminated.

*User Response:* If this problem cannot be resolved, contact BMC Software Customer Support.

**BMCSOPP08E****PHYSICAL ERROR. FILE: xxPRINT**

*Explanation:* A problem was encountered obtaining a record from the xxPRINT file. For ULTRAOPT, xx is SO. An I/O error may exist.

*System Action:* The job is terminated.

*User Response:* If this problem cannot be resolved, contact BMC Software Customer Support.

---

**BMCSOPP09E****OPEN PROBLEM. FILE: xxPRINT RETURN CODE: 08**

*Explanation:* The file is missing or the DDNAME of the file is wrong. For ULTRAOPT, xx is SO.

*System Action:* The job is terminated.

*User Response:* Check for the proper DDNAME.

**BMCSOPP3002E****Data fetch failed RC: rc Reason: rr For: func**

*Explanation:* No transactions data satisfies the query request.

*System Action:* None.

*User Response:* Determine whether you are running the CICS exit, then contact BMC Software Customer Support.

**BMCSOPP4002E****Data fetch failed RC: rc Reason: rr For: func**

*Explanation:* No application response times data satisfies the query request.

*System Action:* None.

*User Response:* Determine whether you are running the CICS exit. Ensure that response time collection is enabled by performing the following command:

D *subsysid*,OPTIONS

Contact BMC Software Customer Support.

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# BMCSOPS01—BMCSOPS99

This section describes the messages that are issued by the Batch Set Options program.

**BMCSOPS01W      INVALID OPTION SPECIFIED.....**

*Explanation:*      The option read from SYSIN was not a valid option.

*System Action:*      The job continues.

*User Response:*      Correct and resubmit the job.

**BMCSOPS02E      ERROR xxxxxxx RECORD 1 RC=rrrr FDBK=ffff**

*Explanation:*      An error occurred while trying to write to the options VSAM file.

*System Action:*      The job is terminated.

*User Response:*      To determine the cause of the error, see the *IBM VSAM Programmer's Guide*.

**BMCSOPS03E      ERROR xxxxxxx RECORD 2 RC=rrrr FDBK=ffff**

*Explanation:*      An error occurred while trying to write to the options VSAM file.

*System Action:*      The job is terminated.

*User Response:*      To determine the cause of the error, see the *IBM VSAM Programmer's Guide*.

---

**BMCSOPS04E****ERROR xxxxxxxx RECORD 3 RC=rrrr FDBK=ffff**

*Explanation:* An error occurred while trying to read the options VSAM file.

*System Action:* The job is terminated.

*User Response:* To determine the cause of the error, see the *IBM VSAM Programmer's Guide*.

**BMCSOPS06E****ERROR OPENING VSAM FILE RC=rrrr FDBK=ffff**

*Explanation:* An error occurred while trying to open the options VSAM file.

*System Action:* The job is terminated.

*User Response:* To determine the cause of the error, see the *IBM VSAM Programmer's Guide*.

**BMCSOPS07E****ERROR OPENING SYSIN DATA SET**

*Explanation:* An error occurred while trying to open the SYSIN data set.

*System Action:* The job is terminated.

*User Response:* Ensure that SYSIN points to a valid data set.

**BMCSOPS08E****SYSIN DD NOT FOUND**

*Explanation:* The SYSIN DD statement was not found in the JCL.

*System Action:* The job is terminated.

*User Response:* Insert the SYSIN DD statement in the JCL and resubmit the job.

**BMCSOPS09E****xxxOPT DD NOT FOUND**

*Explanation:* The xxxOPT DDNAME was not found in the JCL. xxx is the product code.

*System Action:* The job is terminated.

*User Response:* Insert the DDNAME in the JCL and resubmit the job.

**BMCSOPS14E****EMPTY OPERAND GIVEN FOR.....**

*Explanation:* For the option listed in the message, no value was specified.

*System Action:* The job continues with an RC=4.

*User Response:* Correct and resubmit the job.

---

**BMCSOPS15E****ALLOCATION MUST BE NUMERIC FOR.....**

*Explanation:* For the option listed in the message, the input character entered was not numeric.

*System Action:* The job continues with an RC=4.

*User Response:* The option listed required a numeric value. Correct and resubmit the job.

**BMCSOPS16I****OPTION SET:.....**

*Explanation:* The option listed in the message has been set.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

**BMCSOPS17I****PASSWORD VERIFIED CORRECTLY**

*Explanation:* The password entered matches correctly.

*System Action:* Password-protected activities are allowed.

*User Response:* This message is for your information only. No action is necessary.

**BMCSOPS18E****PASSWORD INCORRECT**

*Explanation:* A request was made to change the options, but a password is set for the options VSAM file. The password supplied in the JCL is not correct.

*System Action:* The job is terminated.

*User Response:* Type the correct password and resubmit the job.

**BMCSOPS19E****PASSWORD REQUIRED FOR UPDATE**

*Explanation:* A request was made to change the options, but a password is set for the options VSAM file. No password was supplied in the JCL.

*System Action:* The job is terminated.

*User Response:* Type the correct password and resubmit the job.

---

**BMCSOPS20I****PASSWORD NOT NEEDED**

*Explanation:* A password was supplied in the JCL. No password is required because no password was entered from the Monitor.

*System Action:* The job continues.

*User Response:* This message is for your information only. No action is necessary.

**BMCSOPS22I****VSAM PRINT FILE ffffffff INITIALIZED**

*Explanation:* The VSAM Print file listed in the message was initialized.

*System Action:* None.

*User Response:* This message is for your information only. No action is necessary.

**BMCSOPS23E****VSAM PRINT FILE ffffffff DDNAME NOT FOUND**

*Explanation:* No DDNAME was found in the JCL for the VSAM Print file listed in the message.

*System Action:* The job is terminated.

*User Response:* Insert the DDNAME in the JCL and resubmit the job.

**BMCSOPS24E****ERROR OPENING VSAM FILE ffffffff RC=rrrr FDBK=ffff**

*Explanation:* An error occurred while trying to write to the options file.

*System Action:* The job is terminated.

*User Response:* To determine the cause of the error, see the *IBM VSAM Programmer's Guide*.

**BMCSOPS25E****VSAM FILE ALREADY INITIALIZED: DEFAULT OPTIONS MAY NOT BE SET**

*Explanation:* A request was made to set the default options. The VSAM file was not empty.

*System Action:* The job continues.

*User Response:* Not all options can be set to the default values.

---

**BMCSOPS26E****xxxOPT FILE INVALID AS FOUND**

*Explanation:* The VSAM file indicated by xxxOPT does not meet the following conditions:

- initialized by xxxBSET or ULTRAOPT (xxx is the product code)
- contained only one record of binary zeros

*System Action:* The job is terminated.

*User Response:* Change the data set name to a VSAM file that contains only one record of binary zeros and was initialized by xxxBSET or ULTRAOPT.

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**SUPPORT.** If Your order includes support for the Software, then BMC agrees to provide support (24 hours a day/7 days a week) (“**Support**”). You will be automatically re-enrolled in Support on an annual basis unless BMC receives notice of termination from You as provided below. There is a free support period during the one year warranty period.

(a) **Support Terms.** BMC agrees to make commercially reasonable efforts to provide the following Support: (i) For malfunctions of supported versions of the Software, BMC provides bug fixes, patches or workarounds in order to cause that copy of the Software to operate in substantial conformity with its then-current operating specifications; and (ii) BMC provides new releases or versions, so long as such new releases or versions are furnished by BMC to all other enrolled Support customers without additional charge. BMC may refuse to provide Support for any versions or releases of the Software other than the most recent version or release of such Software made available by BMC. Either party may terminate Your enrollment in Support upon providing notice to the other at least 30 days prior to the next applicable Support anniversary date. If You re-enroll in Support, BMC may charge You a reinstatement fee of 1.5 times what You would have paid if You were enrolled in Support during that time period.

(b) **Fees.** The annual fee for Support is 20% of the Software’s list price less the applicable discount or a flat capacity based annual fee. BMC may change its prices for the Software and/or Support upon at least 30 days notice prior to Your support anniversary date.

**VERIFICATION.** If requested by BMC, You agree to deliver to BMC periodic written reports, whether generated manually or electronically, detailing Your use of the Software in accordance with this Agreement, including, without limitation, the License Capacity. BMC may, at its expense, audit Your use of the Software to confirm Your compliance with the Agreement. If an audit reveals that You have underpaid fees, You agree to pay such underpaid fees. If the underpaid fees exceed 5% of the fees paid, then You agree to also pay BMC’s reasonable costs of conducting the audit.

**EXPORT CONTROLS.** You agree not to import, export, re-export, or transfer, directly or indirectly, any part of the Product or any underlying information or technology except in full compliance with all United States, foreign and other applicable laws and regulations.

**GOVERNING LAW.** This Agreement is governed by the substantive laws in force, without regard to conflict of laws principles: (a) in the State of New York, if you acquired the License in the United States, Puerto Rico, or any country in Central or South America; (b) in the Province of Ontario, if you acquired the License in Canada (subsections (a) and (b) collectively referred to as the “**Americas Region**”); (c) in Singapore, if you acquired the License in Japan, South Korea, Peoples Republic of China, Special Administrative Region of Hong Kong, Republic of China, Philippines, Indonesia, Malaysia, Singapore, India, Australia, New Zealand, or Thailand (collectively, “**Asia Pacific Region**”); or (d) in the Netherlands, if you acquired the License in any other country not described above. The United Nations Convention on Contracts for the International Sale of Goods is specifically disclaimed in its entirety.

**ARBITRATION. ANY DISPUTE BETWEEN YOU AND BMC ARISING OUT OF THIS AGREEMENT OR THE BREACH OR ALLEGED BREACH, SHALL BE DETERMINED BY BINDING ARBITRATION CONDUCTED IN ENGLISH. IF THE DISPUTE IS INITIATED IN THE AMERICAS REGION, THE ARBITRATION SHALL BE HELD IN NEW YORK, U.S.A., UNDER THE CURRENT COMMERCIAL OR INTERNATIONAL, AS APPLICABLE, RULES OF THE AMERICAN ARBITRATION ASSOCIATION. IF THE DISPUTE IS INITIATED IN A COUNTRY IN THE ASIA PACIFIC REGION, THE ARBITRATION SHALL BE HELD IN SINGAPORE, SINGAPORE UNDER THE CURRENT UNCITRAL ARBITRATION RULES. IF THE DISPUTE IS INITIATED IN A COUNTRY OUTSIDE OF THE AMERICAS REGION OR ASIA PACIFIC REGION, THE ARBITRATION SHALL BE HELD IN AMSTERDAM, NETHERLANDS UNDER THE CURRENT UNCITRAL ARBITRATION RULES. THE COSTS OF THE ARBITRATION SHALL BE BORNE EQUALLY PENDING THE ARBITRATOR’S AWARD. THE AWARD RENDERED SHALL BE FINAL AND BINDING UPON THE PARTIES AND SHALL NOT BE SUBJECT TO APPEAL TO ANY COURT, AND MAY BE ENFORCED IN ANY COURT OF COMPETENT JURISDICTION. NOTHING IN THIS AGREEMENT SHALL BE DEEMED AS PREVENTING EITHER PARTY FROM SEEKING INJUNCTIVE RELIEF FROM ANY COURT HAVING JURISDICTION OVER THE PARTIES AND THE SUBJECT MATTER OF THE DISPUTE AS NECESSARY TO PROTECT EITHER PARTY’S CONFIDENTIAL INFORMATION,**

**OWNERSHIP, OR ANY OTHER PROPRIETARY RIGHTS. ALL ARBITRATION PROCEEDINGS SHALL BE CONDUCTED IN CONFIDENCE, AND THE PARTY PREVAILING IN ARBITRATION SHALL BE ENTITLED TO RECOVER ITS REASONABLE ATTORNEYS' FEES AND NECESSARY COSTS INCURRED RELATED THERETO FROM THE OTHER PARTY.**

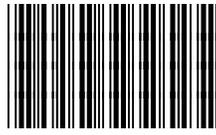
**U.S. GOVERNMENT RESTRICTED RIGHTS.** The Software under this Agreement is "commercial computer software" as that term is described in 48 C.F.R. 252.227-7014(a)(1). If acquired by or on behalf of a civilian agency, the U.S. Government acquires this commercial computer software and/or commercial computer software documentation subject to the terms of this Agreement as specified in 48 C.F.R. 12.212 (Computer Software) and 12.211 (Technical Data) of the Federal Acquisition Regulations ("**FAR**") and its successors. If acquired by or on behalf of any agency within the Department of Defense ("**DOD**"), the U.S. Government acquires this commercial computer software and/or commercial computer software documentation subject to the terms of this Agreement as specified in 48 C.F.R. 227.7202 of the DOD FAR Supplement and its successors.

**MISCELLANEOUS TERMS.** You agree to pay BMC all amounts owed no later than 30 days from the date of the applicable invoice, unless otherwise provided on the order for the License to the Products. You will pay, or reimburse BMC, for taxes of any kind, including sales, use, duty, tariffs, customs, withholding, property, value-added (VAT), and other similar federal, state or local taxes (other than taxes based on BMC's net income) imposed in connection with the Product and/or the Support. This Agreement constitutes the entire agreement between You and BMC and supersedes any prior or contemporaneous negotiations or agreements, whether oral, written or displayed electronically, concerning the Product and related subject matter. No modification or waiver of any provision hereof will be effective unless made in a writing signed by both BMC and You. You may not assign or transfer this Agreement or a License to a third party without BMC's prior written consent. Should any provision of this Agreement be invalid or unenforceable, the remainder of the provisions will remain in effect. The parties have agreed that this Agreement and the documents related thereto be drawn up in the English language. Les parties exigent que la présente convention ainsi que les documents qui s'y rattachent soient rédigés en anglais.

SW EULA Int 030102



# Notes



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