

3270 SUPEROPTIMIZER[®]/CICS Messages Manual

**3270 SUPEROPTIMIZER/CICS
3270 SUPEROPTIMIZER/CICS for VSE**

Version 3.0

October 18, 2002



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<Product Name> 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; and 5,566,334.

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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.

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.

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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.

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 the BMC Software 3270 SUPEROPTIMIZER[®]/CICS product (SUPEROPT[®]) and is intended for system programmers, administrators, and other computer personnel who use SUPEROPT in a production (or test) environment.

This book describes the messages that you can receive while using SUPEROPT. The information in this book applies to MVS *and* VSE/ESA environments, unless otherwise noted.

To use this book, you should be familiar with CICS procedures and terms. No detailed knowledge of IBM 3270 terminals is required.

How This Book Is Organized

This book is organized as follows:

Section	Description
"Message Formats"	provides an overview of the message format
"Online Monitor Component Messages"	provides explanations of online monitor messages
"Batch CPU Authorization Program Messages"	provides explanations of batch CPU authorization program messages
"Batch Print Program Messages"	provides explanations of batch print program messages
"Batch Set Options Program Messages"	provides explanations of the 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>3270 SUPEROPTIMIZER/CICS for VSE Installation Guide</i>	provides instructions for using product authorization and instructions for installing SUPEROPT in VSE/ESA environments
	<i>3270 SUPEROPTIMIZER/CICS Customization Guide</i>	provides instructions for customizing 3270 SUPEROPT
core documents	<i>3270 SUPEROPTIMIZER/CICS General Information</i>	describes features and benefits of SUPEROPT
	<i>3270 SUPEROPTIMIZER/CICS User Guide</i>	provides information for using SUPEROPT
supplemental documents	release notes, technical bulletins, flashes	provide current information about SUPEROPT

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>.

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 either 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

SUPEROPT includes online Help. In the SUPEROPT 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>.

Conventions

This book uses the following general conventions:

Item	Example
information that you are instructed to type	Type SEARCH DB in the designated field.
specific (standard) keyboard key names	Press Enter .
field names, text on a panel	Type the appropriate entry in the Command field.
directories, file names, Web addresses	The BMC Software home page is at www.bmc.com .
nonspecific key names, option names	Use the HELP function key. KEEPDICTIONARY option
MVS calls, commands, control statements, keywords, parameters, reserved words	Use the SEARCH command to find a particular object. The product generates the SQL TABLE statement next.
code examples, syntax statements, system messages, screen text	//STEPLIB DD 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> . 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.

Message Formats

The 3270 SUPEROPTIMIZER[®]/CICS messages have been divided into five sections. The messages are grouped according to the type of processing for which they can occur. Table 1 lists the messages, their formats, and the pages where they are described.

Table 1 **Message Sources and Formats**

Message Source	Message Format	Page
"Online Monitor Component Messages"	BMC <i>nnnnX</i>	9
"Batch CPU Authorization Program Messages"	BMCCOP <i>AnnX</i>	75
"Batch Print Program Messages"	BMCCOP <i>PnnX</i>	81
"Batch Set Options Program Messages"	BMCCOP <i>SnnX</i>	85

The variables *nnnn* and *nn* are the message numbers, and *X* is the severity code.

SUPEROPT Message Format

The following programs generate messages:

- Optimizer and Monitor
- batch CPU Authorization program
- batch Print program
- batch Set Options program

Optimizer and Monitor Message Format

Messages that are generated by the Optimizer and the Monitor consist of a message identifier and message text (see Table 2). The messages that are displayed by the Monitor use the following format:

BMCnnnnX Text or *BMCnnnnnX Text*

The message identifier has three fields: a prefix, a message number, and a severity code.

Table 2 Optimizer and Monitor Message Identifiers

Field	Definition
BMC	This prefix identifies the owner of the message. All BMC Software messages begin with <i>BMC</i> .
nnnn	This four-digit or five-digit number identifies the message.
X	This severity code indicates the amount of action required by the user and the nature of the message. For an explanation of the codes used with <i>BMC</i> messages, see Table 3 on page 3.

The message text associated with each *BMC* message is a short phrase or sentence describing a condition that has occurred or requesting an action or response from the user.

The following is an example of a message from the Optimizer:

BMC7097I Optimizer Stopped

Batch Program Message Format

Messages that are generated by the BMC Software-supplied batch programs consist of a message identifier and message text (see Table 3). The messages that are displayed by the Monitor use the following format:

BMCCOP *MnnX* Text

The message identifier has three fields: a prefix, a message number, and a severity code.

Table 3 Batch Program Message Identifiers

Field	Definition
BMC	This prefix identifies the owner of the message. All BMC Software messages begin with <i>BMC</i> .
COP	This identifier is used for batch program messages.
M	This alphabetic character identifies the batch program. The following characters are used: <ul style="list-style-type: none"> • A for the Batch CPU Authorization program • M for the Batch Migration Program • P for the Batch Print program • S for the Batch Set Options program.
nn	This two-digit number identifies the message.
X	This severity code indicates the amount of action required by the user and the nature of the message. For an explanation of the codes that are used with <i>BMC</i> messages, see Table 4 on page 4.

The message text that is associated with each *BMC* message is a short phrase or sentence describing a condition that has occurred or requesting an action or response from the user.

The following examples are of messages that are generated by the batch programs:

BMCCOP A02E Invalid Control Card

BMCCOP M18I Migration Completed Successfully

BMCCOP P00E GENCB of EXLST Failed

BMCCOP S08E SYSIN DD Not Found

Severity Codes

Table 4 lists the severity codes.

Table 4 **Message Severity Codes**

Code	Name	Definition
A	Action	Immediate action is required.
E	Error	The function you requested was not completed.
I	Information	Information only. No action is required.
W	Warning	The system is still operating and no immediate action is required. When time is available, further investigation is needed.

Message Description Format

The following information is provided for each message:

- *Explanation* explains why the product issued the message.
- *System Action* describes what the product did as a result of encountering the situation.
- *User Response* describes what you should do in this situation.

Message Severity Codes

Messages that are generated by SUPEROPT use the severity codes that are listed in Table 4.

Table 4-1 Message Severity Codes

Code	Name	Definition
A	Action	Immediate action is required.
E	Error	The function that you requested was not completed.
I	Information	Information only. No action is required.
R	Reply	Before the system can continue, you must reply to the message.
S	Severe	A severe error has occurred.
W	Warning	The system is still operating, and no immediate action is required. When time is available, further investigation is needed.

All messages with a severity code *E* and some messages with severity code *A* or *I* are sent to the CICS transient data destination CSSL. All logged messages are preceded by a date and time stamp.

For MVS environments, all WTO messages contain the Applid of the CICS system from which the Optimizer issued the message.

Contacting BMC Software Customer Support

Some message descriptions instruct you to contact BMC Software Customer Support. The technical support analyst 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 SUPEROPT, 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 *3270 SUPEROPTIMIZER/CICS User Guide*.

To Gather Problem Report Documentation for Data Stream Problems

- Step 1** For screen problems, start a SUPEROPT wraparound trace (wrap trace) by using the Monitor panel 3.4, as described in the *3270 SUPEROPTIMIZER/CICS User Guide*.
- Step 2** Re-create the problem.
- Step 3** Stop the wrap trace by using Monitor panel 3.4.

To Gather Problem Report Documentation for CICS Address Space Problems

- Step 1** If the system created an SVC dump of the CICS address space, use TRSMAIN to compress the dump.

Note: In a VSE/ESA environment, you will be working with a *partition* dump.

Step 2 Print the wrap trace to the COPRINT VSAM file or to a local JES printer.

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

Step 3 Send the dump to your 3270 SUPEROPTIMIZER/CICS customer support representative by using one of the following methods:

- Copy 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 3270 SUPEROPTIMIZER/CICS customer support representative. Include the following items:

- description of the problem
- user action that preceded the problem
- version number of 3270 SUPEROPTIMIZER/CICS
- 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 TRSMMAIN 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 3270 SUPEROPTIMIZER/CICS customer support representative that the dump has been uploaded.

To Run a Sample Batch Job

Note: Use TRSMMAIN 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 3270 SUPEROPTIMIZER/CICS customer support representative that the dump has been uploaded.

Online Monitor Component Messages

This section describes Online Monitor messages in the ranges BMC09750 to BMC09751, BMC7000 to BMC7199, and BMC9700 to BMC9899.

BMC 09750–09751

BMC09750

SUPEROPT/CICS Licensed Terminals Exceeded

Explanation: A write-to-operator (WTO) is issued when you have exceeded the number of terminals for which your site is licensed.

System Action: Operation of the Optimizer is unaffected.

User Response: For information about licensing additional terminals, contact your BMC Software sales representative.

BMC09751

SUPEROPT/CICS Detected 90% of Total Licensed Terminals being used.

Explanation: A write-to-operator (WTO) is displayed once within a 24-hour period whenever 90 percent of the licensed tier has been reached.

System Action: Operation of the Optimizer is unaffected.

User Response: For information about licensing additional terminals, contact your BMC Software sales representative.

BMC 7000–7199

BMC7000A Please select one of the two options listed

Explanation: You pressed **Enter**. However, neither option 1 nor option 2 was selected.

System Action: Operation of the Optimizer is unaffected.

User Response: To enter the online Monitor, select one of the listed options:

- If you select **1**, the Monitor panel is displayed, but the Optimizer is *not* started.
- If you select **2**, the Monitor panel is displayed and the Optimizer is started.

BMC7002A COPINIT program is disabled/not found

Explanation: COPINIT was not available when you attempted to start the Optimizer.

System Action: Operation of the Optimizer is unaffected.

User Response: Ensure that a PPT entry exists for COPINIT and that the correct PPT or PLT is being used. (For more information, see the 3270 *SUPEROPTIMIZER/CICS Customization Guide*.) Also ensure that the COPINIT module is in a library that is in the RPL library concatenation.

BMC7003I For more information, see the user guide

Explanation: This message is displayed from the Help panels.

System Action: Operation of the Optimizer is unaffected.

User Response: For more information, see the 3270 *SUPEROPTIMIZER/CICS User Guide*. If you cannot find the information in the 3270 *SUPEROPTIMIZER/CICS User Guide*, contact BMC Software Customer Support.

BMC7004A Error code must be of the form Axx, Hxx, or generic

Explanation: You entered an incorrect data stream error code. The error code must start with an A or H and be followed by two numerics, or it can be generic. A generic error code can be specified with a wildcard (*) in any or all of the three positions. For example:

- *
- *01
- **2
- A**
- *A*

System Action: Operation of the Optimizer is unaffected.

User Response: Correct the error code, and press **Enter**.

BMC7006E COP Transid must be at least 3 chars & not end in P, Q, R, S, T, or X

Explanation: This message indicates that the CICS PCT entry for COPMON is incorrect. The CICS PCT entry should be modified to make the Transid three or four characters long. If the Transid is four characters long, it must not end in *P, Q, R, S, T, or X*. These characters are reserved for other purposes.

This message will also display if the terminal operator enters one of the Transids that was added to the PCT for internal use by SUPEROPT.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct the CICS PCT. If the terminal operator entered an incorrect transaction ID, respecify the transaction. For more information, see the *3270 SUPEROPTIMIZER/CICS Customization Guide*.

BMC7007I Help not available

Explanation: No Help message is available for this panel.

System Action: Operation of the Optimizer is unaffected.

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

BMC7008E COPMON had LENGERR condition on retrieve

Explanation: A length error condition occurred during a print statistics request.

System Action: The message is logged and the Monitor print process terminates. Operation of the Optimizer is unaffected.

User Response: Contact BMC Software Customer Support.

BMC7009E COPMON had ENVDEFERR condition on retrieve

Explanation: The RETRIEVE command specified an option that was not specified by the corresponding START command.

System Action: Operation of the Optimizer is unaffected.

User Response: Contact BMC Software Customer Support.

BMC7010W COPMON had INVTSEERR condition on retrieve

Explanation: This message occurs if there is no support for a temporary storage read request issued by CICS during execution of a RETRIEVE command. This situation can occur when a dummy temporary storage program is included by the system programmer in place of a functional temporary storage program.

If screens or traces are to be printed on a CICS terminal, then a dummy temporary storage program cannot be used.

System Action: Operation of the Optimizer is unaffected.

User Response: Add a functional temporary storage program to the CICS system.

BMC7011I COPMON had IOERR condition on retrieve

Explanation: An I/O error occurred during the execution of a RETRIEVE command when the Monitor was printing a screen.

System Action: Operation of the Optimizer is unaffected.

User Response: Contact BMC Software Customer Support.

BMC7012E COPMON had NOTFND condition on retrieve

Explanation: The missing data condition occurred during a print statistics request.

System Action: The message is logged and the print process terminates. Operation of the Optimizer is unaffected.

User Response: Contact BMC Software Customer Support.

BMC7013E VSAM IOERR condition occurred during table processing

Explanation: The online Monitor tables are stored in the COPOPT options file. An I/O error has occurred on this file.

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

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

BMC7014E Logic error – COPOPT already disabled

Explanation: Ensure that no other programs specify ENABLE/DISABLE commands for COPOPT. Also ensure that no Command Level Interpreter commands have been issued for COPOPT from a terminal. To start or stop the Optimizer, use the supplied facility on the Primary Menu.

System Action: The status of COPOPT is unchanged.

User Response: For more information, see the *3270 SUPEROPTIMIZER/CICS User Guide* or the *3270 SUPEROPTIMIZER/CICS Customization Guide*.

If the error persists, contact BMC Software Customer Support.

BMC7015E Logic error – COPOPT already inactive

Explanation: See message BMC7014.

System Action: Operation of the Optimizer is unaffected.

User Response: See message BMC7014.

BMC7016E Logic error – COPOPT currently in use

Explanation: See message BMC7014.

System Action: Operation of the Optimizer is unaffected.

User Response: See message BMC7014.

BMC7017A COPOPT file not open – table processing not performed

Explanation: A COPOPT VSAM file is defined in the file control table (FCT), but it is not open. This condition is usually caused by a missing DD statement. Because the online Monitor tables are stored in the COPOPT options file, no processing can be performed on the table.

System Action: Operation of the Optimizer is unaffected.

User Response: Check CICS system JCL and the COPOPT definition for the missing DD statement.

BMC7018E COPOPT file not in system – table processing not performed

Explanation: The optional VSAM file, COPOPT, has not been defined in the CICS file control table (FCT). Because the online Monitor tables are stored in the COPOPT options file, no processing can be performed on the table.

System Action: Operation of the Optimizer is unaffected.

User Response: For more information, see the *3270 SUPEROPTIMIZER/CICS Customization Guide*.

BMC7019E COPOPT not in PPT, RPLLIB, or DISABLED

Explanation: COPOPT was not available when you attempted to start the Optimizer.

System Action: The Optimizer is not started.

User Response: Ensure that a PPT entry exists for COPOPT and that the correct PPT is being used. (For more information, see the *3270 SUPEROPTIMIZER/CICS Customization Guide*.) Also ensure that the COPOPT module is in a library that is in the RPL library concatenation.

BMC7020E Logic error – invalid EXITID specified

Explanation: During startup exit processing, an incorrect global user exit name was specified.

System Action: The message is logged and the Optimizer is not activated.

User Response: Contact BMC Software Customer Support.

BMC7021E Logic error – COPOPT already enabled

Explanation: See message BMC7019.

System Action: See message BMC7019.

User Response: See message BMC7019.

BMC7022E Logic error – COPOPT already active

Explanation: See message BMC7019.

System Action: See message BMC7019.

User Response: See message BMC7019.

BMC7023E Logic error – COPOPT program not enabled

Explanation: See message BMC7019.

System Action: See message BMC7019.

User Response: See message BMC7019.

BMC7024E Logic error – COPOPT program has no work area

Explanation: Associating COPOPT with an exit point failed because COPOPT has no work area.

System Action: The message is logged and the Optimizer is not activated.

User Response: Contact BMC Software Customer Support.

BMC7025E Optimizer not started – must specify EXITS=YES in SIT

Explanation: For any exits to be enabled, CICS requires that the EXITS=YES parameter be specified in the DFHSIT (System Initialization Table) or in the **PARM** field at CICS startup time.

System Action: The COPOPT program will not be started.

User Response: For more information, see the *3270 SUPEROPTIMIZER/CICS Customization Guide*.

BMC7026E X'0000' Logic error – unknown EIBRCODE during enable/disable

Explanation: A serious error occurred during enable or disable exit processing. The returned EIBRCODE is not defined to the Optimizer.

System Action: The message is logged and the Optimizer is not activated.

User Response: Contact BMC Software Customer Support.

BMC7027W Warning – COPOPT file not open – Optimizer not started

Explanation: A COPOPT VSAM file is defined in the file control table (FCT), but it is not open. This condition is usually caused by a missing DD statement.

The Optimizer is not started because some options that are critical to your installation may have been specified in the COPOPT file, and the Optimizer should not be started without these options.

System Action: The Optimizer is not started.

User Response: Verify the file, then manually start the Optimizer from the Primary Menu.

BMC7028W **Warning – COPOPT file disabled – Optimizer not started**

Explanation: A COPOPT VSAM file is defined in the file control table (FCT), but it is disabled. This condition is usually caused by the file not being verified after a CICS or system failure.

The Optimizer is not started because some options that are critical to your installation may have been specified in the COPOPT file, and the Optimizer should not be started without them.

System Action: The Optimizer is not started.

User Response: Verify the file, then manually start the Optimizer from the Primary Menu.

BMC7029A **Table cannot be renamed while active**

Explanation: You requested that a table be renamed while it is currently active. A table cannot be renamed while it is active.

System Action: Operation of the Optimizer is unaffected.

User Response: Stop the Optimizer. Ensure that the table is inactive before renaming the table. If the table is made inactive while the Optimizer is still running, serious errors could occur.

BMC7030A **File COPOPT not open – updates will be lost at Optimizer Shutdown**

Explanation: A COPOPT VSAM file is defined in the file control table (FCT), but it is not open. This condition is usually caused by a missing DD statement. Options can be changed and will be in effect for this execution of the Optimizer; however, they will be lost when the Optimizer is shut down.

System Action: Operation of the Optimizer continues with the new options.

User Response: Check CICS system JCL.

BMC7031A **File COPOPT disabled – updates will be lost at Optimizer Shutdown**

Explanation: A COPOPT VSAM file is defined in the file control table (FCT), but it is disabled. This condition is usually caused by the file not being verified after a CICS or system failure. Options can be changed and will be in effect for this execution of the Optimizer; however, they will be lost when the Optimizer is shut down.

System Action: Operation of the Optimizer continues with the new options.

User Response: Verify the COPOPT file.

BMC7032A File COPOPT not found – updates will be lost at Optimizer Shutdown

Explanation: The optional VSAM file, COPOPT, has not been defined in the CICS file control table (FCT). Options can be changed and will be in effect for this execution of the Optimizer; however, they will be lost when the Optimizer is shut down.

System Action: Operation of the Optimizer continues with the new options.

User Response: For more information, see the *3270 SUPEROPTIMIZER/CICS Customization Guide*.

BMC7033E Transid required for this function not in PCT table

Explanation: To print screens and/or reset statistics at intervals, supply the three Transids for internal use that end in *P*, *Q*, and *R*.

To print a trace screen at the time of capture, supply the Transid for internal use that ends in *T*.

System Action: Operation of the Optimizer is unaffected.

User Response: For more information, see the *3270 SUPEROPTIMIZER/CICS Customization Guide*.

BMC7034E Start task IOERR condition occurred

Explanation: An I/O error occurred when starting a task for an AT INTERVAL function.

System Action: Operation of the Optimizer is unaffected. The AT INTERVAL function is terminated.

User Response: Retry the AT INTERVAL function.

BMC7035E Cancel task INVREQ condition occurred

Explanation: An attempt was made to cancel a print interval or reset statistics interval, and the CICS CANCEL task operation failed.

System Action: The message is logged. Operation of the Optimizer is unaffected.

User Response: Contact BMC Software Customer Support.

BMC7036A Trace Component does not exist

Explanation: This trace component does not exist. This condition can occur for 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.
- Access method is BTAM or TCAM (therefore, no RPL).

System Action: Operation of the Optimizer is unaffected.

User Response: Try another trace element.

BMC7037E X'0000' VSAM ILLOGIC condition occurred when restoring global area

Explanation: An error occurred when reading the VSAM COPOPT file. The VSAM error code does not fall within one of the other CICS response categories. The most likely cause is an incorrectly defined COPOPT file.

System Action: The Optimizer is not started.

User Response: For details on how to define and initialize the COPOPT VSAM file, see the *3270 SUPEROPTIMIZER/CICS Customization Guide*.

BMC7038E COPOPT file is empty. File must first be initialized

Explanation: This message appears if the COPOPT file is not initialized.

System Action: The Optimizer is not started.

User Response: For details on how to initialize the COPOPT VSAM file, see the *3270 SUPEROPTIMIZER/CICS Customization Guide*.

BMC7039E VSAM NOTFND condition occurred when restoring global area

Explanation: This condition can occur if the COPOPT VSAM file was not created as a numbered file.

System Action: The Optimizer is not started.

User Response: Verify that the COPOPT VSAM file is defined as a numbered file. If *not*, delete and recreate the COPOPT VSAM file. You must restart CICS before the newly recreated file can be used; dynamic allocation will not work correctly. To use SUPEROPT in the meantime, close or disable the COPOPT VSAM file using CEMT. If the error persists, contact BMC Software Customer Support for programming support.

This condition may also occur when the COPOPT file has not been initialized properly. See the *3270 SUPEROPTIMIZER/CICS Customization Guide*.

BMC7040E COPOPT VSAM file has incorrect length; check for old version

Explanation: The initial attempt to read the COPOPT options file failed. The file was probably defined incorrectly.

System Action: The message is logged, and the Optimizer is not started.

User Response: See the the *3270 SUPEROPTIMIZER/CICS Customization Guide*. For further assistance, call BMC Software Customer Support.

BMC7041E VSAM IOERR condition occurred when restoring global area

Explanation: An I/O error occurred on the COPOPT VSAM file.

System Action: The Optimizer is not started.

User Response: Correct the I/O error, and restart the Optimizer.

BMC7042E Unable to load User Exit xxxxxxxx

Explanation: The User Exit program specified by xxxxxxxx cannot be loaded. The Program ID may be incorrect, the PPT entry may be missing or incorrect, it may be disabled, or the library that contains the program may not be in the CICS DFHRPL concatenation.

System Action: If this condition occurs during Optimizer startup, the Optimizer is not started; however it can be started manually, if desired.

User Response: Correct the Program ID, the PPT entry, or the library that contains the program, and press **Enter**.

BMC7043E VSAM NOSPACE condition occurred when updating global area

Explanation: The direct access device ran out of space during a Monitor options save operation.

System Action: The message is logged. Operation of the Optimizer is unaffected. Changes to the Monitor are not retained after the Optimizer is shut down.

User Response: Review the space allocations, and release space or redefine the COPOPT file to another direct access device.

BMC7044E X'0000' VSAM ILLOGIC condition occurred when accessing COPOPT file

Explanation: A nonspecific VSAM error occurred during table or options processing.

System Action: The message is logged. Operation of the Optimizer is unaffected. Changes to the Monitor are not retained after the Optimizer is shut down.

User Response: For details about this error code, see the *IBM VSAM Administration: Macro Instruction and Reference Guide*. For assistance, call BMC Software Customer Support.

BMC7045E VSAM file error occurred while processing tables

Explanation: The online Monitor tables are stored in the COPOPT options file. A file error occurred in this file.

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

User Response: Correct the VSAM file error and reenter.

BMC7046E VSAM IOERR condition occurred when updating global area

Explanation: An I/O error occurred when updating the COPOPT VSAM file.

System Action: Operation of the Optimizer is unaffected, but any changes to the Monitor options are not retained after the Optimizer is shut down.

User Response: Correct the VSAM file error and reenter.

BMC7047A Exclude table cannot be equal to the Include table

Explanation: The exclude table and the include table cannot have the same name. This condition could result in a data stream being both excluded and included.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct the table names and reenter.

BMC7048A Exclude Termid cannot be equal to the Include Termid

Explanation: A data stream cannot be both excluded and included.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct the terminal IDs and reenter.

BMC7049E Not enough space on VSAM file to perform table processing

Explanation: The online Monitor tables are stored in the COPOPT options file. Not enough space has been allocated to this file to process the table.

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

User Response: Redefine a larger COPOPT VSAM file.

BMC7050E Specified VSAM file has no space

Explanation: The VSAM file that is specified in the **VSAM File ID** field has no more space.

System Action: The data that is specified to be printed will be lost.

User Response: Correct the VSAM space problem and reenter.

BMC7051A Exclude Transid cannot be equal to the Include Transid

Explanation: A data stream cannot be both excluded and included.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct transaction ID and reenter.

BMC7052E Unable to release User Exit xxxxxxxx

Explanation: An error was detected when the Optimizer attempted to release User Exit xxxxxxxx.

System Action: Operation of the Optimizer is unaffected.

User Response: Contact BMC Software Customer Support.

BMC7053A Field must be entered and be numeric

Explanation: For At Interval processing, the **Every __ Hours** and **Start Time** fields must contain numeric entries.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct and press **Enter**.

- BMC7054A Reset Statistics Every must be from 1 to 99**
- Explanation:* A zero or nonnumeric character in the **Every __ Hours** field is not valid.
- System Action:* Operation of the Optimizer is unaffected.
- User Response:* Type a valid time interval and press **Enter**.
-
- BMC7055A Reset Statistics Starting Hours must be from 0 to 23**
- Explanation:* You entered an invalid number.
- System Action:* Operation of the Optimizer is unaffected.
- User Response:* Correct and press **Enter**.
-
- BMC7056A Reset Statistics Starting Minutes must be from 0 to 59**
- Explanation:* You entered an invalid number.
- System Action:* Operation of the Optimizer is unaffected.
- User Response:* Correct and press **Enter**.
-
- BMC7057A Print Statistics Every must be from 1 to 99**
- Explanation:* A zero or nonnumeric character in the **Every __ Hours** field is not valid.
- System Action:* Operation of the Optimizer is unaffected.
- User Response:* Type a valid time interval and press **Enter**.
-
- BMC7058A Print Statistics Starting Hours must be from 0 to 23**
- Explanation:* You entered an invalid number.
- System Action:* Operation of the Optimizer is unaffected.
- User Response:* Correct and press **Enter**.
-
- BMC7059A Print Statistics Starting Minutes must be from 0 to 59**
- Explanation:* You entered an invalid number.
- System Action:* Operation of the Optimizer is unaffected.
- User Response:* Correct and press **Enter**.

BMC7060A Must specify at least one destination

Explanation: Because printing has been requested, at least one destination for the print file must be specified. A CICS destination control table (DCT) entry, a Termid, and/or a CICS file control table (FCT) entry for an entry-sequenced VSAM file can be specified.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct and press **Enter**.

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

Explanation: You typed an invalid character in the “*” selection column.

System Action: Operation of the Optimizer is unaffected.

User Response: Type **A** (for *after*), **B** (for *before*), **P** (for *print*), **E** (for *environment*), or **O** (for *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: Operation of the Optimizer is unaffected.

User Response: Correct and retry.

BMC7064A Trace has already been captured

Explanation: This error occurs only when using the fixed-trace option. Trace print options are set incorrectly. The trace cannot be printed now and at time of trace.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct and retry.

BMC7065A Trace has been previously started

Explanation: The trace cannot be started because another trace has already been started. The trace can be stopped, or the trace options can be changed without restarting the trace.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct and retry.

BMC7066A Trace not yet captured

Explanation: A trace cannot be printed until it has been captured. The trace can be stopped, the trace options changed, or the operator can wait for the specified conditions to occur.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct and retry.

BMC7067A Trace not started

Explanation: A trace cannot be displayed, deleted, or printed until it has been started and captured.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct and retry.

BMC7068A Cannot request Display and Delete Trace concurrently

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

System Action: Operation of the Optimizer is unaffected.

User Response: Correct and retry.

BMC7069A Logic error occurred during MAPIN processing

Explanation: An unusual error occurred in the Monitor while it attempted to display a panel.

System Action: The message is logged and the Monitor session terminates. Operation of the Optimizer is unaffected.

User Response: Contact BMC Software Customer Support.

BMC7070E Specified printer not in system

Explanation: The printer that is specified in the **Printer ID** field is not defined in the CICS Terminal Control Table.

System Action: Operation of the Optimizer is unaffected.

User Response: Verify that the printer Termid is entered correctly.

BMC7071E Start task IOERR condition occurred

Explanation: An I/O error occurred when starting a print task.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct and retry.

BMC7072E Specified destination not open

Explanation: The destination control table (DCT) destination that is specified in the **DCT ID** field is not open.

System Action: Operation of the Optimizer is unaffected.

User Response: Verify that the DCT destination is entered correctly.

BMC7073E Specified destination has no space

Explanation: The destination control table (DCT) destination that is specified in the **DCT ID** field has no more space. The data that is specified to be printed will be lost.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct and retry.

BMC7074E Specified destination not in system

Explanation: The destination control table (DCT) destination that is specified in the **DCT ID** field is not in the CICS Destination Control table.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct and retry.

BMC7075E Specified destination had I/O error

Explanation: The destination control table (DCT) destination that is specified in the **DCT ID** field had an I/O error.

System Action: Operation of the Optimizer is unaffected.

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

BMC7076E Specified VSAM file is disabled

Explanation: The VSAM file that is specified in the **VSAM File ID** field is disabled, usually as the result of a missing VERIFY after a CICS or system failure. This condition can also result if this file is placed in the VSAM LSR pool—when SHARE is specified in the file control table (FCT) entry—and the file has never been initialized. The file must be used at least once in a non-shared mode.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct and reenter. For more information, see the 3270 *SUPEROPTIMIZER/CICS Customization Guide*.

BMC7077A Valid commands are Rn, In and Dn (where n is 1–9 or blank)

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

System Action: Operation of the Optimizer is unaffected.

User Response: Type **R** (for *repeat*), **I** (for *insert*), or **D** (for *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. This condition can be caused by a missing DD statement.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct and reenter.

BMC7079A Scrolling not permitted while trace is active

Explanation: The Wraparound Data Stream Trace information cannot be scrolled until the trace has been stopped.

System Action: Operation of the Optimizer is unaffected.

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 condition can be caused by the file being defined incorrectly or the file control table (FCT) entry being coded incorrectly. See the 3270 *SUPEROPTIMIZER/CICS Customization Guide*.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct and reenter.

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: Operation of the Optimizer is unaffected.

User Response: Correct and reenter. For more information, see the 3270 *SUPEROPTIMIZER/CICS Customization Guide*.

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: Operation of the Optimizer is unaffected.

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

BMC7083E Specified VSAM file not in system

Explanation: The VSAM file that is specified in the **VSAM File ID** field is not in the CICS file control table (FCT).

System Action: Operation of the Optimizer is unaffected.

User Response: Verify that the VSAM file ID is entered correctly. If it is correct, check the CICS FCT. To create an entry in the FCT, see the 3270 *SUPEROPTIMIZER/CICS Installation Guide*.

BMC7084A Valid commands are E, R, D, B, and C

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

System Action: Operation of the Optimizer is unaffected.

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

BMC7085A Trace Header is required when printing trace

Explanation: To print a trace, an entry in the Trace Header is required for identification purposes.

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 file process

Explanation: An internal logic error occurred.

System Action: Operation of the Optimizer is unaffected.

User Response: Contact BMC Software Customer Support. Make no further attempts to use this file.

BMC7087A Valid parameters are Y or blank

Explanation: The terminal operator typed a character other than *Y* or a blank (or Erase EOF).

System Action: Operation of the Optimizer is unaffected.

User Response: Correct and press **Enter**.

BMC7088A Table cannot be deleted while active

Explanation: You requested that a table be deleted. For the table to be deleted, it must be inactive—not used for any option.

System Action: Operation of the Optimizer is unaffected.

User Response: Ensure that the table is inactive before deleting it. The 4.1.0 panel, which lists the option for which the table is active must be displayed. Then, you can blank out the table name or type a new table name. Stop the Optimizer. The table can then be deleted. If the table is made inactive while the Optimizer is still running, serious errors could occur.

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: Operation of the Optimizer is unaffected.

User Response: Indicate which one of the options you would prefer 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 already is in use.

System Action: Operation of the Optimizer is unaffected.

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

BMC7091A New name required to Rename

Explanation: A rename table command has been entered. However, a new table name has not been entered.

System Action: Operation of the Optimizer is unaffected.

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

BMC7092A Target name required to Copy

Explanation: A COPY TABLE command has been entered. However, no target table name has been specified. This target table name must be a new one; it cannot duplicate a table name that already exists.

System Action: Operation of the Optimizer is unaffected.

User Response: Type the target table name in the **New Name** field that is provided at the bottom of the panel.

BMC7093A Valid types are: “Transid”, “TCAM QID”, “Termid”

Explanation: You specified an invalid table type. The only valid table types are Termid, Transid, and TCAM QID.

System Action: The cursor is repositioned for you to reenter the correct type.

User Response: Correct and reenter.

BMC7094I Trace already deleted

Explanation: The trace that you are viewing has been deleted, probably by another terminal operator.

System Action: None.

User Response: Initiate the trace action again.

BMC7095A Displacement requested greater than length of traced object

Explanation: The terminal operator requested an offset that is greater than the length of the traced component—TCTTE, Image, RPL, or Data Stream—being displayed.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct and reenter.

BMC7096I The Optimizer has been successfully started at Version xx.x.xx

Explanation: The Optimizer has been started or restarted successfully.

System Action: Operation of the Optimizer is unaffected.

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

BMC7097I Optimizer stopped

Explanation: The Optimizer has been stopped successfully. If this message is issued during PLT initialization, the Optimizer was stopped by using the COPM transaction.

System Action: Operation of the Optimizer is unaffected. The Optimizer remains stopped until manually started by using the COPM transaction.

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

BMC7098I Conventional and Imaging Features changed

Explanation: The Conventional and Imaging features have been changed from option 1.4.x.

System Action: If the Optimizer is active, the changes become effective immediately.

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

BMC7099I Optimizer Excludes/Includes changed

Explanation: The Optimizer Excludes/Includes have been changed.

System Action: If the Optimizer is active, the changes become effective immediately.

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

BMC7100I Print/Reset Statistics options set/changed

Explanation: The option 9—Print or Reset—statistics have been set or changed.

System Action: If any panels were to have been printed immediately (Now), they are printed successfully. Also, if the statistics were to be reset, they are 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 have been set.
- System Action:* Operation of the Optimizer is unaffected.
- User Response:* Because the trace may have been captured by the time this message is displayed, press **Enter** to determine whether the trace has been captured. Or request printing and/or deleting the trace automatically when it is captured.
- BMC7102I** **Trace options set**
- Explanation:* Requested trace options have been set.
- System Action:* Operation of the Optimizer is unaffected.
- User Response:* This message is for your information only. No action is necessary.
- BMC7103I** **Dynamic Terminal/Transid Area options changed**
- Explanation:* The requested options were changed and will 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.
- BMC7104A** **Cannot request Delete At-Time-of-Trace without Print At-Time-of-Trace**
- Explanation:* If you request the Delete At-Time-of-Trace option, you must also specify Print At-Time-of-Trace.
- System Action:* Operation of the Optimizer is unaffected.
- User Response:* Correct and press **Enter**.
- BMC7105I** **Optimizer has been shut down**
- Explanation:* The Optimizer has been shut down successfully. The residence-count of COPOPT has been set to zero.
- System Action:* Operation of the Optimizer is unaffected.
- User Response:* If the Monitor is reentered, the Initialization options panel is displayed. Enter the Monitor without starting the Optimizer, or enter the Monitor and restart the Optimizer at the same time. This message is for your information only. No action is necessary.

BMC7106A Invalid screen number selected

Explanation: You typed an invalid panel number in the **Option** field.

System Action: Operation of the Optimizer is unaffected.

User Response: Select a valid option for the Monitor panels as follows:

- From the Primary Menu, type **1.0, 2.0, 3.0, or 4.0**.
- To print, choose **9** from any panel.
- From the 1.0 menu, type **=1.1.1, =1.2.1, =1.2.2, =1.2.3, =1.3.1, =1.3.2, =1.3.3, =1.3.4, =1.3.5, =1.4.1, =1.4.2, =1.4.3, =1.4.4, =1.5.1, =1.6.1, =1.6.2, or =1.6.3**.
- From the option 2.0 menu, type **=2.1, =2.2, =2.3, or =2.4**.
- From the option 3.0 menu, type **=3.1, =3.2, or =3.4**.
- From the option 4.0 menu, type **=4.1, =4.2, or =4.3**.

For a fastpath to any panel, type **=n.n.n**, where *n* is the option number. For example, if you type **=1.3.2**, the panel for option 1.3.2 is displayed; if you type **=2.4**, the panel for option 2.4 is displayed.

BMC7107I Printing screens and/or resetting statistics has been completed

Explanation: The screens that are selected for **Print Now** have been printed, and/or the statistics have been reset.

System Action: Operation of the Optimizer is unaffected.

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

BMC7108E COPMON had INVREQ condition on retrieve

Explanation: A RECEIVE MAP function was issued and the task had no TIOA or TCTTE.

System Action: The message is logged and the Monitor session is terminated. Operation of the Optimizer is unaffected.

User Response: Contact BMC Software Customer Support.

BMC7109E COPMON had INVREQ condition on start

Explanation: CICS detected that the START interval command is invalid.

System Action: The message is logged and the Monitor session terminates. Operation of the Optimizer is unaffected.

User Response: Contact BMC Software Customer Support.

BMC7110E INVREQ condition occurred when restoring global area

Explanation: The READ failed for the COPOPT VSAM file during global area initialization.

System Action: The message is logged. The Optimizer is not started.

User Response: Verify that the COPOPT VSAM file control table (FCT) entry matches the specifications that BMC Software has supplied. Specifically, ensure that the selected SERVREQ options include the options that are indicated in the BMC Software-supplied sample FCT entry. If the problem persists, contact BMC Software Customer Support.

BMC7111E INVREQ condition occurred during start of print task

Explanation: CICS determined that the CICS START task command area is incorrect.

System Action: The message is logged. Operation of the Optimizer is unaffected.

User Response: Contact BMC Software Customer Support.

BMC7112E Specified VSAM FILE had an INVREQ condition

Explanation: The WRITE failed for the specified VSAM FILE ID during the print statistics process.

System Action: The message is logged. Operation of the Optimizer is unaffected.

User Response: Verify that the VSAM file control table (FCT) entry matches the specifications that BMC Software has supplied. Specifically, ensure that the selected SERVREQ options match the options that are indicated in the sample COPRINT FCT entry. If the problem persists, contact BMC Software Customer Support.

BMC7113A Storage allocation must be less than 32K

Explanation: The storage amount that you specify must be a number greater than 0 and less than 32. CICS does not support 3270 data streams larger than 32 kilobytes (KB). The largest 3270 buffer that is required is 22 KB for a fully partitioned, full-screen 3270 with extended attributes.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct and press **Enter**.

BMC7115E Unable to log informative msg to CSMT DCT ID -- I/O error

Explanation: The Optimizer tried to write a message to the Destination Control table ID of CSMT, and the write failed because of an I/O error.

System Action: Operation of the Optimizer is unaffected.

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

BMC7116E Unable to log informative msg to CSMT DCT ID -- No Space error

Explanation: The Optimizer tried to write a message to the Destination Control table ID of CSMT, and the write failed because of a No Space error.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct the error and retry the operation.

BMC7117E Unable to log informative msg to CSMT DCT ID -- Not Open Error

Explanation: The Optimizer tried to write a message to the Destination Control table ID of CSMT, and the write failed because of a Not Open error.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct the error and retry the operation.

BMC7118E Unable to log informative msg to CSMT DCT ID -- Queue ID error

Explanation: The Optimizer tried to write a message to the Destination Control table ID of CSMT, and the write failed because of a Queue ID error.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct the error and retry the operation.

BMC7119E Optimizer not started xxxxxxxx unable to be loaded

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

System Action: The Optimizer is not started.

User Response: Ensure that a PPT entry exists for xxxxxxxx and that the correct PPT is being used. (For more information, see the *3270 SUPEROPTIMIZER/CICS Customization Guide*.) Also ensure that the xxxxxxxx module is in a library that is in the DFHRPL library concatenation.

BMC7120I Storage options changed

Explanation: The requested options were changed and are effective immediately.

System Action: The Optimizer begins using the new options.

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

BMC7121A Optimizer not started – insufficient storage

Explanation: The Optimizer was unable to obtain enough storage in the CICS dynamic area for startup. The Optimizer needs storage for the following items:

- two Data Stream work areas

their length is specified on option 1.6.2. The default size of each work area is 4 KB
- three 3270 Buffers work areas

their length is specified on option 1.6.2. The default size of each work area is 6 KB
- each LU type 0, 1, 2, or 3 terminal that are defined in your TCT

approximately 92 bytes for each

System Action: The Optimizer is not started.

User Response: Ensure that enough storage is available, and restart the Optimizer. If DSA (CICS dynamic storage area) is a problem, define an MRO environment, where the Optimizer will execute in the terminal-owning region only. If your site is running MVS/ESA, OS/390, or z/OS, and version 1.7 or later of CICS, all Optimizer storage is obtained from above the 16 MB line. If you are using CICS/ESA, storage is obtained from extended dynamic storage area (EDSA).

BMC7122A Insufficient storage to enable trace

Explanation: The Optimizer was unable to obtain enough storage for the fixed-data stream trace or the wraparound data stream trace.

System Action: Fixed-data stream trace or the wraparound data stream trace is not started.

User Response: For the fixed-data stream trace, ensure that enough CICS dynamic storage is available. See message BMC7121.

For the wraparound data stream trace, ensure that the trace buffer allocation size that is listed in option 3.4 is large enough.

BMC7123E Not all Imaging storage was obtained Optimizer not started

Explanation: The Optimizer was unable to obtain requested storage for Imaging.

System Action: The Optimizer is not started.

User Response: Ensure that enough CICS dynamic storage is available. See message BMC7121.

BMC7124I Optimizer is quiescing – See Option 1.6.1 for active image list

Explanation: The Optimizer is quiescing; the Optimizer exits are still active. However, no data streams are being optimized. As the Optimizer processes the data streams, if a CLEAR attention identifier (AID), an ERASE WRITE, or ERASE WRITE ALTERNATE is processed for a terminal, the saved data will be erased.

When all saved data is erased, the Optimizer will be stopped or shut down, as requested. The Optimizer must be quiesced to ensure that no user applications are affected.

From option 1.6.1, you can display a list of the terminals for which the Optimizer has an active image. This list lets you determine from which Termids the Optimizer must receive a response before it can complete the quiesce process.

System Action: The Optimizer quiesces.

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

BMC7125I Optimizer is already quiescing – See Option 1.6.1 for active image list

Explanation: A request was made to stop the Optimizer, but such a request had already been made and has not yet completed.

From option 1.6.1, you can display a list of the terminals for which the Optimizer has an active image. This list lets you determine from which Termids the Optimizer must receive a response before it can complete the quiesce process.

System Action: Operation of the Optimizer is unaffected.

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

BMC7126A Selection number must be numeric

Explanation: You typed an invalid panel number in the **Option** field.

System Action: Operation of the Optimizer is unaffected.

User Response: Select a valid option for the Monitor panels as follows:

- From the Primary Menu, type **1.0**, **2.0**, **3.0**, or **4.0**.
- To print, choose **9** from any panel.
- From the 1.0 menu, type =**1.1.1**, =**1.2.1**, =**1.2.2**, =**1.2.3**, =**1.3.1**, =**1.3.2**, =**1.3.3**, =**1.3.4**, =**1.3.5**, =**1.4.1**, =**1.4.2**, =**1.4.3**, =**1.4.4**, =**1.5.1**, =**1.6.1**, =**1.6.2**, or =**1.6.3**.
- From the option 2.0 menu, type =**2.1**, =**2.2**, =**2.3**, or =**2.4**.
- From the option 3.0 menu, type =**3.1**, =**3.2**, or =**3.4**.
- From the option 4.0 menu, type =**4.1**, =**4.2**, or =**4.3**.

For a fastpath to any panel, type =**n.n.n**, where *n* is the option number. For example, if you type =**1.3.2**, the panel for option 1.3.2 is displayed; if you type =**2.4**, the panel for option 2.4 is displayed.

BMC7127A Allocation amount must be numeric

Explanation: You must specify an integer for the amount of storage to be allocated.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct and press **Enter**.

BMC7128A Storage allocation must be greater than zero

Explanation: You must enter a number greater than 0 for the storage amount. The Optimizer will not run with a storage allocation of zero.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct and press **Enter**.

BMC7129A Storage allocation must be no more than 2097144K

Explanation: The largest amount of data storage that is supported by Imaging and SCS Printer optimization in an MVS/ESA, OS/390, or z/OS environment is 2 GB (2097144 KB).

System Action: Operation of the Optimizer is unaffected.

User Response: Correct and reenter.

BMC7130A**Storage allocation must be no more than 16376K**

Explanation: The largest amount of data storage that is supported by Imaging and SCS Printer optimization in a non-XA environment is 16 MB (16376 KB).

System Action: Operation of the Optimizer is unaffected.

User Response: Correct and reenter.

BMC7131E**No Imaging storage was obtained; amount unchanged**

Explanation: The Optimizer attempted to obtain additional data storage for Imaging, but no storage was available.

System Action: Operation of the Optimizer is unaffected.

User Response: See message BMC7121.

BMC7132W**Not all additional Imaging storage was obtained**

Explanation: The Optimizer attempted to obtain additional data storage for Imaging, but it could not obtain all requested storage.

System Action: The Optimizer continues with the storage that is obtained.

User Response: See message BMC7121.

BMC7133I**Imaging options changed**

Explanation: The requested options were changed and will 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.

BMC7134A**Number of Dynamic Terminals must be less than 32768**

Explanation: The Optimizer supports 0 to 32,767 dynamic terminals.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct and reenter.

BMC7136E No data stream work area storage was obtained; amount unchanged

Explanation: The Optimizer attempted to obtain a new data stream work area, but not enough storage was available in the CICS dynamic area.

System Action: Operation of the Optimizer is unaffected.

User Response: See message BMC7121.

BMC7137A Access method must be V, T, B, or blank

Explanation: The value **V** (for *VTAM*), **T** (for *TCAM*), **B** (for *BTAM*), or a blank for all access methods must be entered.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct the value and reenter.

BMC7139A Location must be R, L, or blank

Explanation: The value **R** (for *Remote*), **L** (for *Local*), or a blank for both locations must be entered.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct the value and reenter.

BMC7140A Terminal Type must be C, P, S, N, or blank

Explanation: You must enter one of the following valid terminal type values:

- **C** (for CRT)
- **P** (for non-SCS Printers)
- **S** (for SCS Printers)
- **N** (for 3600/4700 SNA devices)
- blank for all terminal types

System Action: Operation of the Optimizer is unaffected.

User Response: Correct and reenter.

BMC7142I Model 1 printers not supported

Explanation: The option to print screens to a 328x-type printer has been specified. However, the specified printer is a Model 1 printer, which is not supported.

System Action: Operation of the Optimizer is unaffected.

User Response: Define a printer that is supported.

BMC7143E Error issuing CYTYPE=LOCATE macro during startup

Explanation: A macro-level DFHTC CYTYPE=LOCATE for the next TCTTE failed during Optimizer initialization. This message is issued only in CICS 1.5 or CICS 1.6 environments.

System Action: The message is logged. The Optimizer is not started.

User Response: Contact BMC Software Customer Support.

BMC7144E GETMAIN length error

Explanation: The specified storage size is greater than the maximum size of your dynamic storage area (DSA) or extended DSA (EDSA).

System Action: The message is logged. The function terminates.

User Response: Specify a smaller storage size. If the problem persists, call BMC Software Customer Support.

BMC7145A Number of Transid Statistic Areas must be less than 32768

Explanation: The Optimizer supports 0 to 32,767 Transid Statistic Areas.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct the number of areas and reenter.

BMC7146I Unable to ISSUE PRINT under TCAM

Explanation: You pressed **F9** or **F21** to print the Monitor panel that is displayed. The Monitor will print the panels by using the Issue Print facility of CICS under BTAM and VTAM. The Issue Print facility is not supported by CICS under TCAM.

System Action: The panel is not printed.

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

BMC7147I Optimizer is being initialized via startup PLT

Explanation: The COPINIT program is in the CICS startup PLT, and startup is in progress. Startup may also be performed from a sequential terminal. This message is issued by WTO in OS environments only.

System Action: Operation of the Optimizer is unaffected.

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

BMC7148I Optimizer is being stopped via shutdown PLT

Explanation: The COPMON program is in the CICS shutdown PLT, and shutdown is in progress. This message is issued by WTO in OS environments only.

System Action: Operation of the Optimizer is unaffected.

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 CSMT during startup processing in the Monitor.

System Action: The Optimizer 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 enter Y or a blank.

System Action: Operation of the Optimizer is unaffected.

User Response: Type Y for uppercase printing only or leave blank for mixed-case printing and reenter.

BMC7151A Only one screen list may be requested

Explanation: From option 9, you requested that more than one list of screens be displayed.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct the request and reenter.

BMC7152A Screen List and All Screens are exclusive requests

Explanation: From option 9, you requested that all screens be printed and that the list of screens be displayed. Only one of these print options can be selected.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct the request and reenter.

BMC7153A Trace Next _ Data Stream Pairs must be from 1 to 9

Explanation: The **Number of data stream pairs to trace** field can be used to designate the number of data stream pairs that will be traced. The default is 1.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct the number of data stream pairs that will be traced and reenter.

BMC7154A Data Stream Pair Number must be from 1 to 9

Explanation: The **Display trace for data stream pair number** field can be used to designate the data stream pair that will be displayed. The default is 1.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct the data stream pair that will be displayed and reenter.

BMC7155E No 3270 buffer work area storage was obtained amount unchanged

Explanation: The Optimizer attempted to obtain three new 3270 buffer work areas, but not enough storage was available in the CICS dynamic area.

System Action: Operation of the Optimizer is unaffected.

User Response: See message BMC7121.

BMC7156W Insufficient Transid Statistic Areas xxxxxxxxxxxxxxxxxxxx

Explanation: You requested that the Transid statistics be displayed from option 2.1 or option 2.2. However, your site must request that the Monitor allocate space in which the Transid statistics can be stored before the Optimizer can collect Transid statistics. As a default, no Transid statistics areas will be allocated.

System Action: Operation of the Optimizer is unaffected.

User Response: To allocate the area, use option 1.6.3.

BMC7157E Insufficient storage to process transaction

Explanation: Not enough storage is available for the Monitor transaction to execute.

System Action: Operation of the Optimizer is unaffected.

User Response: Ensure that enough CICS dynamic storage is available. See message BMC7121.

BMC7158A Not enough free storage to completely achieve request

Explanation: You entered a request to reduce the amount of Imaging and SCS Storage that was allocated through option 1.6.1. However, the amount of storage in use is greater than the requested amount of reduction. The Optimizer will release all storage that is not being used, but it will not be able to completely satisfy the request at this time.

Imaging and SCS Storage is obtained in 4 KB increments. The Optimizer can release only 4 KB increments that are completely unused. The amount of used storage does not take into account the possible fragmentation of the 4 KB increments. So, even though the amount of used storage can be equal to or less than the amount of storage you have requested, the Optimizer may not be able to release enough 4 KB increments to satisfy your request. (To reduce fragmentation and real storage references, the Optimizer will pack the allocated storage as much as possible as each data stream is processed.)

System Action: The Optimizer continues to execute with the amount of storage that is in use at this time. It will not release any unused storage unless a terminal operator takes additional action.

User Response: To reduce the amount of storage available to the Optimizer, you can use option 1.2.1 to perform the following tasks:

- turn off Imaging
- turn off Printers
- use the Exclude by and/or Include by options to limit the number of terminals whose data streams will be optimized by Imaging optimization

Then, wait for the amount of current used storage displayed on the option 1.6.1 panel to decrease to the desired amount, and retry your request.

BMC7159A Storage allocation must be at least size of largest image

Explanation: On the option 1.6.2 panel, you attempted to set the 3270 buffer size smaller than the size of the largest image that is being used.

System Action: Operation of the Optimizer is unaffected.

User Response: Try a larger 3270 Buffer Storage Size value in the **Largest Required for 3270 Buffer** field.

BMC7162A Invalid Choice Selected

Explanation: You entered an unavailable or invalid selection.

System Action: Operation of the Optimizer is unaffected.

User Response: Enter a valid choice and retry.

BMC7164W Optimizer is expired not started

Explanation: The Optimizer has reached the end of its trial period.

System Action: The Optimizer is not started.

User Response: Contact your BMC Software sales representative.

BMC7165W Maximum optimization not achieved – Imaging is Off

Explanation: Imaging for CRTs and printers is off.

System Action: Optimization occurs, but the advanced Imaging technology is not being used for CRT or printer devices.

User Response: To achieve the highest optimization, set Imaging for CRTs and printers to on, using option 1.2.1. The statistics should be reset from option 9 after setting Imaging to on. To suppress this message, you must also reset the statistics.

BMC7166W Maximum optimization not achieved – Insufficient Imaging storage

Explanation: The amount of Imaging storage that is specified is not enough for all of your terminals to use the Imaging technology. For data streams that were sent during a shortage of Imaging storage, the conventional technique (which yields lower optimization) was used. The optimization statistics represent a weighted average of Imaging and conventional results.

System Action: Optimization occurs, but the advanced Imaging technology is not being used because there is insufficient Imaging storage.

User Response: To achieve the highest optimization, specify adequate storage in the Imaging and SCS Storage **Allocation Size** field on option 1.6.1. If you are running the XA version of CICS, all of this storage is obtained above the 16 MB line. If you are using CICS/ESA, imaging storage is acquired from the extended dynamic storage area (EDSA).

To prevent the display of this message, reset the statistics from option 9 after you increase the amount of Imaging storage.

BMC7167W Maximum optimization not achieved – Input Suppression is Off

Explanation: When Input Suppression is off, pre-modified 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. Optimization results reflect no Input Suppression and reduced outbound imaging performance.

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

User Response: To achieve the highest optimization, turn off Input Suppression for some specific reason only. You may achieve higher optimization by excluding only Termids or Transids that require special treatment.

Input Suppression can be turned back on by using option 1.2.1. When Input Suppression is on, reset the statistics using option 9.

This message will continue to display until statistics are reset.

BMC7168A Not enough storage to perform table function

Explanation: Not enough CICS transaction storage is available for the Monitor to perform the table function that is requested.

System Action: Operation of the Optimizer is unaffected.

User Response: Retry the operation, or allocate more storage to CICS and retry.

BMC7169A Table ttttttt not found

Explanation: From option 4.1.0, you decided to browse a table. However, the requested table does not exist.

System Action: Operation of the Optimizer is unaffected.

User Response: Select another table and reenter.

BMC7170A Not enough space on table to perform Add

Explanation: The tables are stored in the COPOPT options VSAM file. Not enough space is in the file to complete the requested add.

System Action: Operation of the Optimizer is unaffected.

User Response: Allocate more space to the COPOPT file. For more information, see the 3270 SUPEROPTIMIZER/CICS Customization Guide.

BMC7171A Table in use by user at XXXXXXXX – Use (F)orce for forced edit

Explanation: You selected a table to edit. However, the table is being edited by someone at another terminal or by a terminal that is inoperative.

System Action: Operation of the Optimizer is unaffected.

User Response: To force the other person or terminal to “turn over” the edit to you, type **F** and reenter.

BMC7172A Entry to be deleted was not found in the table

Explanation: You requested that a Termid, Transid, or TCAM QID be deleted from a table. However, the entry was not found in the table.

System Action: Operation of the Optimizer is unaffected.

User Response: No user response is necessary.

BMC7173A Storage allocation must be more than Data Stream Work Area

Explanation: For the wraparound data stream trace to work correctly, the **Trace buffer allocation size** must be the same or larger than the size of the data stream work area.

System Action: Operation of the Optimizer is unaffected.

User Response: On the option 3.4.0 panel, increase the size of the storage to be allocated and reenter.

BMC7174E Severe error logged during shutdown not shut down

Explanation: A severe error was detected and logged to CSMT during shutdown processing in the Monitor. These errors are normally caused by a missing or disabled user terminal. The Optimizer can be shut down manually from a terminal, if desired, with or without the error corrected.

System Action: The Optimizer is not shut down.

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

BMC7175A COPOPT cannot be used for printing

Explanation: The COPOPT file is an RRDS that contains the Optimizer options. This file cannot be used for printing.

System Action: Operation of the Optimizer is unaffected.

User Response: Use the COPRINT file for printing. Correct and reenter.

BMC7176A Old Password not required blank out Old Password and re-enter

Explanation: The options on the Monitor panels can be altered without a password.

System Action: Operation of the Optimizer is unaffected.

User Response: If a password is desired, type it in the **New** password field. Correct and reenter.

BMC7177A Password not authorized for this system

Explanation: The options on the Monitor panels cannot be altered without a password; the password that was entered is incorrect, and the attempt has been logged. A password is not necessary if the only field that you want to modify is the **Select Option** field.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct and reenter.

BMC7178A Password required when setting New Password

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

System Action: Operation of the Optimizer is unaffected. This attempt to change the password without authorization has been logged.

User Response: Correct the password and reenter.

BMC7179I Password reset; Password no longer required

Explanation: A password is no longer required. You can select or change any of the Monitor panel fields that can be modified.

System Action: Operation of the Optimizer is unaffected.

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. You must type the password to perform the following actions:

- select or change any Monitor panel field other than the **Option** field
- enter **NOPASS** in the **New** password field to switch back to no-password-required

If you cannot remember the password, you must create a new COPOPT file.

System Action: Operation of the Optimizer is unaffected.

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

BMC7181E Not authorized to alter Optimizer parameter values. Depress Clear

Explanation: An attempt was made to alter an Optimizer option without typing the password on the Primary Menu. The attempt has been logged.

System Action: Operation of the Optimizer is unaffected.

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

BMC7182I Cancel quiesce completed successfully

Explanation: A cancel quiesce function was requested, and the quiesce has been canceled without error.

System Action: Images that had been released are reacquired as data streams are sent to terminals. The optimization percentage will have been reduced by the quiesce request followed by the cancel quiesce. The images that were discarded must be rebuilt without Imaging the first time a data stream is sent to a terminal after the cancel quiesce has been processed.

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

BMC7183A This CPU not licensed for Optimizer

Explanation: This CPU ID is not authorized for this product.

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

User Response: For more information on using SUPEROPT, see the 3270 *SUPEROPTIMIZER/CICS Customization Guide*.

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: Operation of the Optimizer is unaffected.

User Response: Type the new password to turn password protection on, or change the password.

If you did not intend to type a new password, you can ignore this message. If you press **Enter** without typing a password, the password change will be ignored.

BMC7185A New Password verification failed. Re-enter New Password

Explanation: The second New password that was typed does not match the first one.

System Action: Operation of the Optimizer is unaffected.

User Response: Retype the new password.

Note: The retyped New password must match the second password, *not* the first password that was entered.

BMC7186I Password verified successfully

Explanation: The Current password that you entered successfully matched the password that had been entered previously.

System Action: Operation of the Optimizer is unaffected.

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 turned off.

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

User Response: To achieve the highest optimization, use option 1.2.1 to turn on Imaging for CRTs. Use option 9 to reset the statistics.

BMC7188W **Maximum optimization not achieved – Printer Imaging is Off**

Explanation: Imaging for printers is turned off.

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

User Response: To achieve the highest optimization, use option 1.2.1 to turn on Imaging for printers. Use option 9 to reset the statistics.

BMC7189I **Trace Records will be printed**

Explanation: A request to print trace records has been processed successfully.

System Action: Operation of the Optimizer is unaffected.

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

BMC7190W **Maximum optimization not achieved – Erase Input Allowed is Yes**

Explanation: The Erase Input Key Allowed status has been changed to yes on option 1.2.3.

System Action: Operation of the Optimizer is unaffected.

User Response: Erase Input Key Allowed optimization is a limited version of Input Suppression. If it is not necessary to support the Erase Input key, use option 1.2.3 to change the status to no. Use option 1.2.2 to turn on Input Suppression so you can use Input Suppression to its maximum capability. With Input Suppression on, input data streams will be reduced much more effectively than with the Erase Input Key Allowed option.

BMC7191A **Valid commands are A, D, and E**

Explanation: You entered an invalid character in the **Entry Control** field. The only valid entries are **A** (for *add*), **D** (for *delete*), and **E** (for *edit*).

System Action: Operation of the Optimizer is unaffected.

User Response: Correct and reenter.

BMC7192A **Not enough storage to process table**

Explanation: Not enough CICS transaction storage is available for the Monitor to add, edit, or browse the table. If you are running in an XA or CSA environment, this storage is above the 16 MB line.

System Action: Operation of the Optimizer is unaffected.

User Response: Retry the operation or allocate more storage to CICS and retry.

BMC7193A Only one table selection may be specified

Explanation: You selected more than one table to edit.

System Action: Operation of the Optimizer is unaffected.

User Response: Blank out all table selections except for one and reenter.

BMC7194A Single entry required with Delete

Explanation: You requested a delete operation. However, you did not indicate the name of the Transid, Termid, or TCAM QID that is to be deleted.

System Action: Operation of the Optimizer is unaffected.

User Response: Type the Transid, Termid, or TCAM QID that is to be deleted and press **Enter**.

BMC7195A Table name required with Delete

Explanation: You requested a delete operation. However, you did not indicate the name of the table from which the Transid, Termid, or TCAM QID is to be deleted.

System Action: Operation of the Optimizer is unaffected.

User Response: Type the table name from which the Transid, Termid, or TCAM QID is to be deleted and press **Enter**.

BMC7196A Table name required with Add

Explanation: You requested an add operation. However, you did not indicate the name of the table to which the Transid, Termid, or TCAM QID must be added.

System Action: Operation of the Optimizer is unaffected.

User Response: Type the table name to which the Transid, Termid, or TCAM QID is to be added and press **Enter**.

BMC7197A Single entry required with Add

Explanation: You requested an add operation. However, you did not indicate the name of the Transid, Termid, or TCAM QID that must be added.

System Action: Operation of the Optimizer is unaffected.

User Response: Type the Transid, Termid, or TCAM QID that must be added and press **Enter**.

BMC7198A **Table name required with Edit**

Explanation: You requested an edit operation. However, you did not indicate the name of the table that is to be edited or created.

System Action: Operation of the Optimizer is unaffected.

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

BMC7199I **Edit forced off by user at xxxxxxxx**

Explanation: Another terminal operator has canceled your edit session. Any modifications that you have made will not take effect.

System Action: Operation of the Optimizer is unaffected.

User Response: To edit the table again, respecify an edit request. However, you may want to allow time for the other operator to finish with the table. See message BMC 7171A.

BMC 9700–9899

BMC9700I Creating new table

Explanation: A new table is being created.

System Action: Operation of the Optimizer is unaffected.

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

BMC9701I Table has been created

Explanation: The table that you were building has been created.

System Action: Operation of the Optimizer is unaffected.

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

BMC9702I Edit resumed for table

Explanation: You were editing this table when something happened to your CICS system. Your edit session is being resumed at the point of interruption.

System Action: Operation of the Optimizer is unaffected.

User Response: Continue to edit the table.

BMC9703A Table type must be entered

Explanation: When you are creating a table, you must specify the type of table to be created.

System Action: Operation of the Optimizer is unaffected.

User Response: Type Termid, Transid, or TCAM QID in the **Table Type** field and reenter.

BMC9704A Edit already in progress for this Termid

Explanation: This table is being edited from another terminal.

System Action: Operation of the Optimizer is unaffected.

User Response: Wait and retry 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 to edit a table and to delete a table.

System Action: Operation of the Optimizer is unaffected.

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

BMC9706A All Transids cannot be selected with CRTs or Printers

Explanation: You selected All Termids and All CRTs or All Printers or both. The Monitor can display and print statistics by Termid or by Transid but it cannot process both IDs at the same time.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct and press **Enter**.

BMC9707A Table invalid when selecting All

Explanation: You selected All Transids, All CRTs, or All Printers, and you also entered a table name.

System Action: Operation of the Optimizer is unaffected.

User Response: Select All fields or a table and press **Enter**.

BMC9708A Single Entry invalid when selecting All

Explanation: You selected All Transids, All CRTs, or All Printers, and you also entered a single or generic Transid or Termid.

System Action: Operation of the Optimizer is unaffected.

User Response: Select All fields or a single entry and press **Enter**.

BMC9709I Uppercase translation for data entry is now Off/On

Explanation: If the message lists Off, the Monitor data that you enter will not be translated to uppercase characters. If the message lists On, the Monitor data that you enter will be translated to uppercase characters.

Because uppercase characters is the default, the UCTRAN parameter setting for your terminal is not altered. If UCTRAN is active, input will be translated to uppercase characters.

System Action: Operation of the Optimizer is unaffected.

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

BMC9710I Options changed

Explanation: SCS Printer, PT Order Generation, and/or SNA Data Compression options have been changed.

System Action: If the Optimizer is active, 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 whose type does not agree with the type of selection that was requested. For example, in the **TERMIDTable** field, you have entered the name of a table whose entries are a list of Transids.

System Action: Operation of the Optimizer is unaffected.

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

BMC9712A Termid and Transid entries are mutually exclusive

Explanation: You requested Termid and Transid single or generic entries. The Monitor can display and print statistics by Termid or by Transid but it cannot process both at the same time.

System Action: Operation of the Optimizer is unaffected.

User Response: Blank out the Termid or Transid entry and press **Enter**.

BMC9713A Unable to load User Exit: XXXXXXXX

Explanation: The User Exit program cannot be loaded. The Program ID can be incorrect, the PPT entry can be missing or incorrect, it can be disabled, or the library which contains the program may not be in the CICS DFHRPL concatenation.

System Action: If this message occurs during Optimizer startup, the Optimizer is not started, but can be started manually if desired. (See option 1.5.1.)

User Response: Correct and reenter.

BMC9714I User Exit Options changed

Explanation: The User Exit options have been changed from option 1.5.1.

System Action: If the Optimizer is active, the changes become effective immediately.

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

BMC9715A Unable to locate table ttttttt

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

System Action: Operation of the Optimizer is unaffected.

User Response: Correct the entry or enter another table name.

BMC9716E Must specify COPINIT for automatic startup

Explanation: COPMON has been specified in your startup PLT instead of COPINIT. COPMON is trying to transfer control (XCTL) to COPINIT, but has received a PGMIDERR condition.

System Action: The Optimizer is not started.

User Response: Ensure that your PPT contains COPINIT, and (optional) change the startup PLT to specify COPINIT rather than COPMON.

For more information, see the *3270 SUPEROPTIMIZER/CICS Customization Guide*.

BMC9717A VSAM File ID required with diagnostic dump

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

System Action: Operation of the Optimizer is unaffected.

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

BMC9718A Trace Buffer Allocation Size must be at least xxxxK

Explanation: The message lists the minimum amount that must be allocated to the Trace Buffer Storage so you can capture a diagnostic dump.

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

User Response: Correct the allocation size on the option 3.4.0 panel and press **Enter**.

BMC9719E Unknown/Unsupported CICS release

Explanation: The Optimizer does not support or cannot detect the release of CICS that is installed at your site.

System Action: The Optimizer is not started.

User Response: Contact BMC Software Customer Support.

BMC9720A **Direction must be I or O**

Explanation: You entered an invalid character in the **Direction** field. The only valid selections are **I** (for *in*) and **O** (for *out*).

System Action: Operation of the Optimizer is unaffected.

User Response: Correct and press **Enter**.

BMC9722A **Valid parameters are A and B**

Explanation: You entered an invalid character in the **After or Before** field. The only valid commands are **A** (for *after*) and **B** (for *before*).

System Action: Operation of the Optimizer is unaffected.

User Response: Correct and press **Enter**.

BMC9723I **Edit has been forced off**

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

If the reason for the canceled edit is unknown, you may want to contact the CICS systems programmer.

System Action: The Monitor cancels the edit of the table from the first terminal. See message BMC7171.

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

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: Before you edit the table wait until the other user is finished. If you were editing the table when your terminal became inoperative and you still must edit the table, cancel the first edit with a force. See message BMC7171.

BMC9725A File COPOPT closed/disabled at initialization – updates will be lost

Explanation: A COPOPT VSAM file is defined in the file control table (FCT), but it is closed or disabled. This condition is usually caused by the file not being verified after a CICS or system failure. Any changes that you make to the options will not be saved when the Optimizer is shut down.

System Action: The Optimizer is not started.

User Response: Verify the file.

BMC9726A File COPOPT closed – re-enter option to initialize with defaults

Explanation: A COPOPT VSAM file is defined in the file control table (FCT), but it is closed.

System Action: The Optimizer is not started.

User Response: To start data stream optimization without your COPOPT file, retype the option and press **Enter**. The Optimizer will use the default options to optimize data streams.

Any changes that you make to the options *will not be saved when the Optimizer is shut down*.

BMC9727A File COPOPT disabled – re-enter option to initialize with defaults

Explanation: A COPOPT VSAM file is defined in the file control table (FCT), but it is disabled.

System Action: The Optimizer is not started.

User Response: To start data stream optimization without your COPOPT file, retype the option and press **Enter**. The Optimizer will use the default options to optimize data streams.

Any changes that you make to the options *will not be saved when the Optimizer is shut down*.

BMC9728A File COPOPT closed/disabled at initialization – tables not allowed

Explanation: A COPOPT VSAM file is defined in the file control table (FCT), but it is closed or disabled. This condition is usually caused by the file not being verified after a CICS or system failure. Because the online Monitor tables are stored in the COPOPT 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 COPOPT file is closed or disabled, and correct the problem. If you need assistance, call 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: Operation of the Optimizer is unaffected.

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

BMC9730W Maximum optimization not achieved – data streams excluded from Imaging

Explanation: Your site has excluded all or some of your data streams from imaging.

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

User Response: To achieve the highest optimization, use Imaging for as many data streams as possible. Check option 1.2.1 to determine what has been excluded from Imaging. If any changes are made to the Imaging exclusion options, use option 9 to reset the optimization statistics.

BMC9731E COPHELP not able to be loaded

Explanation: The COPHELP module cannot be loaded. The Program ID may be incorrect; the PPT entry may be missing, incorrect, or disabled; or the library that contains the program may not be in the CICS DFHRPL concatenation.

System Action: The Monitor online help panels are not available.

User Response: Ensure that a PPT entry exists for COPHELP and that the correct PPT is being used. (For more information, see the *3270 SUPEROPTIMIZER/CICS Installation Guide*.) Also ensure that the COPHELP module is in a library which is in the DFHRPL library concatenation.

BMC9732E INVREQ condition occurred when updating global area

Explanation: The WRITE failed for the COPOPT file.

System Action: The message is logged. Operation of the Optimizer is not affected, but any changes to the Monitor options will not be retained after the Optimizer is shut down.

User Response: Verify that the COPOPT file control table (FCT) entry matches the specifications that BMC Software has supplied. Specifically, ensure that the SERVREQ options selected include the options indicated in the sample FCT entry. If the problem persists, contact BMC Software Customer Support.

BMC9733E Internal logic failure, contact BMC Product Support

Explanation: A severe error occurred during Optimizer initialization.

System Action: The message is logged. The Optimizer is not activated.

User Response: Contact BMC Software Customer Support.

BMC9734E Optimizer not started – module not Version 2.5/Version 13.5 module

User Response: During startup processing, the Optimizer verifies that all modules are version 2.5 or version 13.5 modules. The module (*module*) that is listed in the message is not a version 2.5 or version 13.5 module. This condition could be because of one of the following reasons:

- old version 1 or version 12 library concatenated that is in front of your new library in your DFHRPL
- old module residing in your LPA (for MVS) or SVA (for VSE/ESA)
- program with the same module name in another library at your site

System Action: The Optimizer is not started.

User Response: Check your SUPEROPT libraries.

BMC9735E COPOPT V1/V12 Options file – Optimizer not started

Explanation: Your site has tried to start 3270 SUPEROPTIMIZER/CICS 2.5 from a PLT. However, the COPOPT options file that you specified is the options file for 3270 SUPEROPTIMIZER/CICS 1.0.

System Action: The Optimizer is not started.

User Response: Create a new COPOPT options file, and use the BMC Software-supplied Batch Migration Program to migrate your version 1 or version 12 options to the new version. For more information, see the 3270 *SUPEROPTIMIZER/CICS Customization Guide*.

BMC9736E COPOPT V1/V12 Options file – re-enter to initialize with defaults

Explanation: Your site has tried to start 3270 SUPEROPTIMIZER/CICS 2.5 from the online Monitor. However, the COPOPT options file that you specified is the options file for 3270 SUPEROPTIMIZER/CICS 1.0.

System Action: The Optimizer is not started.

User Response: If you reenter your last request, the Monitor automatically reformats your version 12/version 1 file for the new version. However, the old options are not saved and the version 13.5/version 2.5 default options is used.

Create a new COPOPT options file, and use the BMC Software-supplied Batch Migration Program to migrate your version 12 or version 1 options to the new version. For more information, see the *3270 SUPEROPTIMIZER/CICS Customization Guide*.

BMC9737W CICS INQ/SET programs xxxxxxxxxxxx, nnnnn terminals will be optimized

Explanation: CICS INQUIRESET modules are not available or not authorized.

xxxxxxxxxxx will be replaced by “unavailable” or “unauthorized.”

nnnnn will be replaced with the number of terminals that will be optimized. This number is determined from the number of Dynamic Terminal Areas that your site has allocated.

System Action: The Optimizer is started. However, only nnnnn terminals are optimized.

User Response: To increase your optimization, you can perform one of the following actions:

- Define the INQUIRESET modules to CICS by reassembling your PPT or by using the CICS RDO facility:
 - To update your PPT, use the following information:


```
DFHPPT TYPE=GROUP , FN=INQUIRESET
```
 - For RDO, add DFHINQUI to the list that is specified in your SIT parameter, GRPLIST=.
- Use option 1.6.1 to increase the number of Dynamic Terminal Areas that are available.

BMC9738A File COPOPT was Read-Only at initialization – updates will be lost

Explanation: A COPOPT VSAM file is defined in the file control table (FCT). However, when the Optimizer was initialized, the file was defined as read-only. The file cannot be updated, so any changes to the Monitor options will be lost when the Optimizer is shut down.

System Action: Operation of the Optimizer continues with the new options.

User Response: If you want the updates to be retained after the Optimizer is shut down, change the service request for the COPOPT file to specify update.

BMC9739A File COPOPT Read-Only at initialization – no table updates allowed

Explanation: A COPOPT VSAM file is defined in the file control table (FCT). However, when the Optimizer was initialized, the file was defined as read-only. Because the online Monitor tables are stored in the COPOPT options file, the tables can only be browsed.

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

User Response: Change the service request for the COPOPT file to specify update.

BMC9740A Line length must be less than 256

Explanation: The default print line length must be a number greater than 0 and less than 256.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct and press **Enter**.

BMC9741A Line length must be numeric

Explanation: The default print line length must be a number from 1 to 255.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct and press **Enter**.

BMC9742A Entry/Table required for Alternate Line Length

Explanation: The alternate print line length will apply only to the Termids or Transids that are specified.

System Action: Operation of the Optimizer is unaffected.

User Response: Type the Termids and/or Transids that are to apply to the alternate line length.

- BMC9743A** **Entry/Table not allowed without Alternate Line Length**
- Explanation:* The Optimizer will use the alternate print line length to calculate the print line length for the Termids and/or Transids entered. However, no alternate line length has been entered.
- System Action:* Operation of the Optimizer is unaffected.
- User Response:* Specify an alternate line length.
-
- BMC9744A** **Unsupported SCREENSIZE (XXXXXXXXXX). Press CLEAR, incompatible terminal**
- Explanation:* The Optimizer does not support screen size that you have defined.
- System Action:* Operation of the Optimizer is unaffected.
- 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 XXXXXXXXX**
- Explanation:* The table that you have been editing has been suspended, usually because of a conflict with another user.
- System Action:* Operation of the Optimizer is unaffected.
- User Response:* Reedit the table.
-
- BMC9746I** **The Optimizer will expire in XXXX days**
- Explanation:* Your trial period or authorization to use the product is about to expire.
- System Action:* The number of days decrements to zero, at which time the Optimizer becomes inoperable.
- User Response:* Contact BMC Software Contracts Administration for product authorization.
-
- BMC9747I** **Transid XXXX must invoke program COPMON**
- Explanation:* The transaction that you entered does not execute the COPMON program.
- System Action:* Operation of the Optimizer is unaffected.
- User Response:* Define the Transid to COPMON, or change the transaction prefix to one that calls COPMON.

BMC9748I Required Transid XXXX not found

Explanation: The Transid that you entered has not been defined to CICS before your attempt to invoke it.

System Action: Operation of the Optimizer is unaffected.

User Response: Change the transaction prefix.

BMC9749I Transaction prefix changed to XXXX

Explanation: The transaction prefix has been changed successfully.

System Action: The Monitor begins to use the new prefix immediately.

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

BMC9750A Invalid entry detected for type of maintenance

Explanation: You must select 1, 2, 3, or 4 to indicate what type of CPU ID authorization maintenance you are requesting. Any selection other than 1, 2, 3, or 4 is invalid.

System Action: The request is rejected and you are prompted for a valid entry.

User Response: Select 1, 2, 3, or 4.

BMC9751A Invalid entry detected for product selection

Explanation: You must select 1 or 2 to indicate on what product you are applying CPU ID authorization code maintenance. Any selection other than 1 or 2 is invalid.

System Action: The request is rejected and you are prompted for a valid entry.

User Response: Select 1 or 2.

BMC9752A HEX authorization code contains invalid characters

Explanation: The product authorization code that you entered contains invalid characters. Only valid hexadecimal digits (0 to F) are allowed in this field.

System Action: The request is rejected and you are prompted for a valid entry.

User Response: Use only hexadecimal digits in the authorization code field.

BMC9753A The data set name is invalid

Explanation: The data set name is blank, null, or contains characters that are invalid.

System Action: The request is rejected and you are prompted for a valid entry.

User Response: Supply a valid data set name in the field.

BMC9754A CPUID contains invalid characters

Explanation: You entered invalid characters in the **CPU ID** field. Only hexadecimal digits (0 to F) are allowed in this field.

System Action: The request is rejected and you are prompted for a valid entry.

User Response: Use only hexadecimal digits in the **CPU ID** field.

BMC9755A CPU TYPE contains invalid characters

Explanation: You entered invalid characters in the **CPU TYPE** field. Only hexadecimal digits (0 to F) are allowed in this field.

System Action: The request is rejected and you are prompted for a valid entry.

User Response: Use only hexadecimal digits in the **CPU TYPE** field.

BMC9756A NEWCPUID contains invalid characters

Explanation: You entered invalid characters in the **NEW CPU ID** field. Only hexadecimal digits (0 to F) are allowed in this field.

System Action: The request is rejected and you are prompted for a valid entry.

User Response: Use only hexadecimal digits in the **NEW CPU ID** field.

BMC9757A NEW CPU TYPE contains invalid characters

Explanation: You entered invalid characters in the **NEW CPU TYPE** field. Only hexadecimal digits (0 to F) are allowed in this field.

System Action: The request is rejected and you are prompted for a valid entry.

User Response: Use only hexadecimal digits in the **NEW CPU TYPE** field.

BMC9758A Data set name for output JCL is not valid

Explanation: The data set name is blank, null, or contains invalid characters.

System Action: The request is rejected and you are prompted for a valid entry.

User Response: Supply a valid data set name in the field.

BMC9759I The JCL has been output to the TD queue

Explanation: The transient data queue output was selected and the COPA transaction has successfully written the JCL to the specified destination.

System Action: Operation of the Optimizer is unaffected.

User Response: Check the batch job for completion.

BMC9760I The JCL has been output to the JES internal reader

Explanation: The spool interface for output was selected and the COPA transaction has successfully written the JCL to the spooler.

System Action: Operation of the Optimizer is unaffected.

User Response: Check the batch job for completion.

BMC9761A Cannot spool JCL— change SIT to SPOOL=YES

Explanation: The spool interface for output was selected and it has been determined that SPOOL=YES was not coded in the SIT table.

System Action: Operation of the Optimizer is unaffected. It is not possible to write to the spool.

User Response: Change SIT table to SPOOL=YES.

BMC9762A You have pressed an invalid key

Explanation: Valid keys are shown on the screen. Only one of these keys may be selected.

System Action: Operation of the Optimizer is unaffected. An invalid key is ignored.

User Response: Select a valid key.

- BMC9763A The TD queue specified is not valid**
- Explanation:* The transient data queue output was selected and it has been determined that the queue name is invalid.
- System Action:* Operation of the Optimizer is unaffected.
- User Response:* Check queue name and supply a valid TD queue.
-
- BMC9764A More than one destination selected—not accepted**
- Explanation:* More than one destination was selected for the job control language (JCL).
- System Action:* Operation of the Optimizer is unaffected.
- User Response:* Select only one destination.
-
- BMC9765A PF10 has been detected but no destination chosen**
- Explanation:* PF10 is the correct action key for this panel, but you must select a destination for the JCL.
- System Action:* Operation of the Optimizer is unaffected.
- User Response:* Select one of the available destinations.
-
- BMC9766A Allocation for data set failed. Please check**
- Explanation:* While trying to dynamically allocate the specified data set, the SVC 99 returned a nonzero return code.
- System Action:* No data set allocation can take place.
- User Response:* Check the file name for accuracy.
-
- BMC9767A De-allocation of the data set has failed**
- Explanation:* While trying to dynamically deallocate the specified data set, the SVC 99 returned a nonzero return code.
- System Action:* No data set deallocation can take place.
- User Response:* Use ADYN to deallocate.

BMC9768I The JCL has been written to the data set

Explanation: The data set output was selected. The COPA transaction has written the JCL to the specified destination successfully.

System Action: Operation of the Optimizer is unaffected.

User Response: Edit the data set for job submission.

BMC9769A No member name given and file is not sequential

Explanation: The data set output was selected and the file was found to be a PDS, but no member name was supplied.

System Action: Operation of the Optimizer is unaffected.

User Response: To write to a PDS, supply a member name.

BMC9770A Member name given but the file is sequential

Explanation: The data set output was selected and the file was found to be a sequential file, but a member name has been supplied. This condition creates a conflict.

System Action: Operation of the Optimizer is unaffected.

User Response: To write to a sequential data set, leave the member name blank.

BMC9771A SPOOLOPEN failed. Could be spool is busy. Try again

Explanation: The spool interface for output was selected and the COPA transaction has not been able to issue the SPOOLOPEN command successfully. The spool interface is probably busy.

System Action: Operation of the Optimizer is unaffected.

User Response: Retry this selection in a few minutes.

BMC9772A Open failed on the file. Please check the file

Explanation: The specified file has been allocated, but open has failed.

System Action: Operation of the Optimizer is unaffected.

User Response: Check the file to determine whether someone else is using it.

BMC9773A JCL write to variable length file is not supported

Explanation: The file that is specified to receive the JCL must have fixed-length records.

System Action: Operation of the Optimizer is unaffected.

User Response: Write the JCL to a different file that has fixed-length records.

BMC9801E No valid SUPEROPTIMIZER authorization table was found

Explanation: During SUPEROPT initialization, a valid product authorization was not found.

System Action: The product is not initialized.

User Response: Supply the correct product authorization. If you do not have authorization, contact your BMC Software sales representative to acquire it.

BMC9802E SUPEROPTIMIZER phased failure not supported

Explanation: Using online or batch procedures, program CSOSEC3B has determined that the password you are applying is incorrect.

System Action: Password will not apply.

User Response: Supply the correct product authorization. If you do not have a valid password, contact your BMC Software sales representative to acquire one.

BMC9803E SUPEROPTIMIZER password tier value not supported

Explanation: Using online or batch procedures, program CSOSEC3B has determined that the password you are applying is incorrect.

System Action: Password will not apply.

User Response: Supply the correct product authorization. If you do not have a valid password, contact your BMC Software sales representative to acquire one.

BMC9804I SUPEROPTIMIZER is licensed, but grace period not reset

Explanation: During initialization, SUPEROPT detected a valid product license. The 15-day grace period will not be started.

System Action: None.

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

BMC9805E No valid product authorization table was found

Explanation: During SUPEROPT initialization, a valid product authorization was not found.

System Action: The product is not initialized.

User Response: Supply the correct product authorization. If you do not have a valid password, contact your BMC Software sales representative to acquire one.

BMC9808I Trial will expire in XXXX days.

Explanation: During SUPEROPT initialization, a temporary password was detected.

System Action: The product is initialized. However, it will not initialize after the designated time period has passed.

User Response: Contact your BMC Software sales representative to acquire a permanent password or to extend the temporary one.

BMC9812I Trial has expired. SUPEROPTIMIZER is not licensed for this CPU.

Explanation: SUPEROPT has reached the end of the trial period.

System Action: The product is not started.

User Response: Contact your BMC Software sales representative.

BMC9816I SUPEROPTIMIZER is not licensed for this CPU.

Explanation: This CPU ID is not authorized for this product.

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

User Response: Contact your BMC Software sales representative.

BMC9817I SUPEROPTIMIZER contains more CPUs than are allowed.

Explanation: The number of processing units for this CPU ID exceeds the number of licensed processing units for this product.

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

User Response: Contact your BMC Software sales representative.

- BMC9818I License has expired.**
- Explanation:* SUPEROPT has reached the end of the license period.
- System Action:* The product is not started.
- User Response:* Contact your BMC Software sales representative.
- BMC9820I SUPEROPTIMIZER is not licensed for this CPU.**
- Explanation:* This CPU ID is not authorized for this product.
- System Action:* No optimization occurs for any terminals or printers in the network. The Monitor program is disabled from any user inputs.
- User Response:* Contact your BMC Software sales representative.
- BMC9821I Processor contains more CPUs than are allowed**
- Explanation:* The number of processing units for this CPU ID exceeds the number of licensed processing units for this product.
- System Action:* No optimization occurs for any terminals or printers in the network. The Monitor program is disabled from any user inputs.
- User Response:* Contact your BMC Software sales representative.
- BMC9822I License has expired.**
- Explanation:* This CPU ID is not authorized for this product.
- System Action:* No optimization occurs for any terminals or printers in the network. The Monitor program is disabled from any user inputs.
- User Response:* Contact your BMC Software sales representative.
- BMC9824I Grace period has expired**
- Explanation:* SUPEROPT has reached the end of the grace period.
- System Action:* The product is not started.
- User Response:* Contact your BMC Software sales representative.

BMC9825I Processor contains more CPUs than are allowed

Explanation: The number of processing units for this CPU ID exceeds the number of licensed processing units for this product.

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

User Response: Contact your BMC Software sales representative.

BMC9826I Grace period and SUPEROPTIMIZER license have expired

Explanation: SUPEROPT has reached the end of the grace period.

System Action: The product is not started.

User Response: Contact your BMC Software sales representative.

BMC9828I Unable to initiate grace period

Explanation: SUPEROPT was unable to extend the grace period.

System Action: If the product has expired, it does not initialize. If days are remaining in the grace period, the product will continue to function through the end of the period.

User Response: Contact BMC Software Customer Support or your BMC Software sales representative.

BMC9829I Unable to initiate grace period

Explanation: SUPEROPT was unable to extend the grace period.

System Action: If the product has expired, it does not initialize. If days are remaining in the grace period, the product will continue to function through the end of the period.

User Response: Contact BMC Software Customer Support or your BMC Software sales representative.

BMC9830I Unable to initiate grace period

Explanation: SUPEROPT was unable to extend the grace period.

System Action: If the product has expired, it does not initialize. If days are remaining in the grace period, the product will continue to function through the end of the period.

User Response: Contact BMC Software Customer Support or your BMC Software sales representative.

BMC9832I XXXX days are remaining in grace period

Explanation: During SUPEROPT initialization, a temporary password was detected.

System Action: The product is initialized. However, the product does not initialize after this time period has passed.

User Response: Contact your BMC Software sales representative to acquire either a permanent password or to extend the temporary one.

BMC9833I XXXX days are remaining in grace period

Explanation: During SUPEROPT initialization, a temporary password was detected.

System Action: The product is initialized. However, the product does not initialize after this time period has passed.

User Response: Contact your BMC Software sales representative to acquire either a permanent password or to extend the temporary one.

BMC9834I XXXX days are remaining in grace period

Explanation: During SUPEROPT initialization, a temporary password was detected.

System Action: The product is initialized. However, the product does not initialize after this time period has passed.

User Response: Contact your BMC Software sales representative to acquire either a permanent password or to extend the temporary one.

BMC9836I XXXX days are remaining in trial period

Explanation: During SUPEROPT initialization, a temporary password was detected.

System Action: The product is initialized. However, the product does not initialize after this time period has passed.

User Response: Contact your BMC Software sales representative to acquire either a permanent password or to extend the temporary one.

BMC9837I XXXX days are remaining in trial period

Explanation: During SUPEROPT initialization, a temporary password was detected.

System Action: The product is initialized. However, the product does not initialize after this time period has passed.

User Response: Contact your BMC Software sales representative to acquire either a permanent password or to extend the temporary one.

BMC9838I XXXX days are remaining in trial period

Explanation: During SUPEROPT initialization, a temporary password was detected.

System Action: The product is initialized. However, the product does not initialize after this time period has passed.

User Response: Contact your BMC Software sales representative to acquire either a permanent password or to extend the temporary one.

BMC9840I Invalid return code from license verification

Explanation: During SUPEROPT initialization, the product has detected an invalid return code from the license verification processing.

System Action: The product does not initialize.

User Response: Contact BMC Software Customer Support.

BMC9876A COPMSG program is unable to execute

Explanation: The Optimizer tried to load the module COPMSG, and the LOAD failed.

System Action: The Optimizer is not started.

User Response: Ensure that a PPT entry exists for COPMSG and that the correct PPT is being used. Also ensure that the COPMSG module is in a library that is in the DFHRPL library concatenation.

If you are running CICS/ESA, ensure that the PLTPI entries occur after the DFHDELIM.

For more information on these procedures, see the *3270 SUPEROPTIMIZER/CICS Customization Guide*.

Batch CPU Authorization Program Messages

This section describes Batch CPU Authorization Program messages in the range BMCCOP A01 to BMCCOP A16.

BMCCOP A01E

Invalid PARM Specified

Explanation: The PARM field on the EXEC statement in the JCL contained invalid input data. For SUPEROPT authorization, specify the following parameter:

PARM= ' SUPEROPT ' or PARM= ' COP , COPSECXI '

System Action: Operation of the Optimizer is unaffected.

User Response: Correct the PARM and rerun the job.

BMCCOP A02E

Invalid Control Card

Explanation: A control card was found in the input stream which did not contain an ADD, DEL, REP, or BYPASS keyword.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct the control card and rerun the job.

BMCCOP A03E**CPUID= Control Word is missing**

Explanation: An ADD, DEL, or REP control card did not contain the CPUID= operand. The correct format is shown below:

```
ADD CPUID=srlnm-modl ,PSWD=xxx ,xxx ,xxx ,xxx
```

```
REP
```

```
CPUID=srlnm-modl ,NEWCPUID=srlnm-modl ,PSWD=xxx ,xxx ,xxx ,xxx
```

```
DEL CPUID=srlnm-modl ,PSWD=xxx ,xxx ,xxx ,xxx
```

where *srlnm* is the CPU serial number, *modl* is the CPU type, and *xxx,xxx,xxx,xxx* is a hexadecimal authorization code that you have obtained from BMC Software.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct the control card and rerun the job.

BMCCOP A04E**Invalid CPU ID**

Explanation: CPUID should be specified as **srlnm-modl** where *srlnm* is the CPU serial number and *modl* is the CPU type. A dash is required. For example, a valid entry could be as follows:

```
CPUID=12345-3090
```

Note: In this example, the model number of the CPU is an IBM 3090.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct the CPUID and rerun the job.

BMCCOP A05E**PSWD= control word is missing**

Explanation: The PSWD parameter should be specified after CPUID (or NEWCPUID) in the following form:

```
PSWD=xxx,xxx,xxx,xxx
```

Commas are required. For example, if Contracts Administration had issued the password '8294D38294A3', you would type:

```
PSWD=829,4D3,829,4A3
```

System Action: Operation of the Optimizer is unaffected.

User Response: Add or correct the PSWD parameter and rerun the job.

BMCCOP A06E**Invalid hex data in authorization code**

Explanation: The authorization code or password is a series of hexadecimal characters and should be specified in the following form:

PSWD=xxx,xxx,xxx,xxx

Commas are required. For example, if Contracts Administration had issued the password '8294D38294A3', you would type:

PSWD=829,4D3,829,4A3

System Action: Operation of the Optimizer is unaffected.

User Response: Correct the authorization code or password and rerun the job.

BMCCOP A07E**Invalid authorization code**

Explanation: The PSWD parameter must be completely contained on one control card. PSWD should be specified in the following form:

PSWD=xxx,xxx,xxx,xxx

Commas are required. For example, if Contracts Administration had issued the password '8294D38294A3', you would type:

PSWD=829,4D3,829,4A3

System Action: Operation of the Optimizer is unaffected.

User Response: Correct the authorization code and rerun the job.

BMCCOP A08E**NEWCPUID= not specified for REPLACE**

Explanation: The NEWCPUID= parameter is required for the REP control card. The valid format for a REPLACE control card is:

REP

CPUID=srlnm-modl,NEWCPUID=srlnm-modl,PSWD=xxx,xxx,xxx,xxx

System Action: Operation of the Optimizer is unaffected.

User Response: Add the NEWCPUID= parameter and rerun the job.

BMCCOP A09E**Data integrity exposure**

Explanation: The internal contents of the authorization module have been damaged. The authorization module is as follows:

CSOSEC3B for 3270 SUPEROPTIMIZER/CICS

System Action: Operation of the Optimizer is unaffected.

User Response: Delete the authorization module and rebuild it with all authorization codes, or restore it from a good backup.

BMCCOP A10E**Incorrect authorization code specified**

Explanation: The authorization code (password) that has been specified is inconsistent with the CPU ID specified, or the wrong keyword was entered. The correct formats are as follows:

```
ADD CPUID=srlnm-modl ,PSWD=xxx ,xxx ,xxx ,xxx
```

```
REP
```

```
CPUID=srlnm-modl ,NEWCPUID=srlnm-modl ,PSWD=xxx ,xxx ,xxx ,xxx
```

```
DEL CPUID=srlnm-modl ,PSWD=xxx ,xxx ,xxx ,xxx
```

```
BYPASS PSWD=xxx ,xxx ,xxx ,xxx
```

System Action: Operation of the Optimizer is unaffected.

User Response: Verify that the code has been entered correctly and the correct keyword has been used in the control statement. If the code and keyword are correct and the problem persists, contact BMC Software Contracts Administration.

BMCCOP A11E**Table link failed, RC=X'nn'**

Explanation: A bad return code was issued from the authorization module generator. The most common cause of this error is an incorrect or missing SYSLIB.

System Action: Operation of the Optimizer is unaffected.

User Response: Correct the JCL and rerun the job.

BMCCOP A12E**Duplicate CPU ID entry**

Explanation: An attempt has been made to add a CPU ID that was already contained in the authorization module.

System Action: Operation of the Optimizer is unaffected.

User Response: Remove the duplicate entry from the control cards and rerun the job.

BMCCOP A13I**CPU ID added**

Explanation: The CPU ID has been added to the authorization module successfully.

System Action: Operation of the Optimizer is unaffected.

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

BMCCOP A14I**CPU ID deleted**

Explanation: The CPU ID has been removed from the authorization module successfully.

System Action: Operation of the Optimizer is unaffected.

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

BMCCOP A15I**CPU ID replaced**

Explanation: The CPUID has been replaced by the NEWCPUID in the authorization module.

System Action: Operation of the Optimizer is unaffected.

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

BMCCOP A16I**BYPASS authorization code updated**

Explanation: The BYPASS authorization code has been placed in the authorization module.

System Action: Operation of the Optimizer is unaffected.

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

Batch Print Program Messages

This section describes Batch Print Program messages in the range BMCCOP P00 to BMCCOP P09.

BMCCOP P00E

GENCB of EXLST Failed

Explanation: The process for generating the EODAD, LERAD, and SYNAD exit list for the CPRINT file failed.

System Action: The job terminates.

User Response: Contact BMC Software Customer Support.

BMCCOP P01E

GENCB of ACB Failed

Explanation: The process for generating the ACB for the CPRINT file failed.

System Action: The job terminates.

User Response: Contact BMC Software Customer Support.

BMCCOP P02E

GENCB of RPL Failed

Explanation: The process for generating the RPL for the CPRINT file failed.

System Action: The job terminates.

User Response: Contact BMC Software Customer Support.

BMCCOP P03E

SHOWCB Failed

Explanation: The process for generating SHOWCB for the CPRINT file failed.

System Action: The job terminates.

User Response: Contact BMC Software Customer Support.

BMCCOP P04E**OPEN PROBLEM FILE: PRINTER DDNAME OF FILE**

Explanation: The printer file is missing.

System Action: The job terminates.

User Response: Include printer file PRINTER in your JCL.

BMCCOP P05E**GET PROBLEM. FILE: COPRINT**

Explanation: A problem was encountered while obtaining a record from the COPRINT file.

System Action: The job terminates.

User Response: An I/O error may exist. If this problem cannot be resolved, contact BMC Software Customer Support.

BMCCOP P06E**WRITE PROBLEM. FILE: PRINTER RETURN CODE: xx FEEDBACK CODE: xx**

Explanation: A problem was encountered while writing to the print file. The print file, COPRINT, must be closed in CICS before you can print.

System Action: The job terminates.

User Response: An I/O error may exist. If this problem cannot be resolved, contact BMC Software Customer Support. If the return code and feedback codes are shown, see the *IBM VSAM Programmer's Guide*.

BMCCOP P07E**GET FAILED. FILE: COPRINT**

Explanation: A problem was encountered while obtaining a record from the COPRINT file.

System Action: The job terminates.

User Response: An I/O error may exist. If this problem cannot be resolved, contact BMC Software Customer Support.

BMCCOP P08E**PHYSICAL ERROR. FILE: COPRINT RETURN CODE: xx FEEDBACK CODE: xx**

Explanation: A problem was encountered while obtaining a record from the COPRINT file. The print file, COPRINT, must be closed in CICS before you can print. An I/O error may exist.

System Action: The job terminates.

User Response: If this problem cannot be resolved, contact BMC Software Customer Support. If the return code and feedback codes are shown, see the *IBM VSAM Programmer's Guide*.

BMCCOP P09E

OPEN PROBLEM. FILE: COPRINT RETURN CODE: 08

Explanation: The file stated is missing or the DDNAME of the file could be in error.

System Action: The job terminates.

User Response: Check for the proper DDNAME.

Batch Set Options Program Messages

This section describes Batch Print Program messages in the range BMCCOP P00 to BMCCOP P09.

BMCCOP S01W Invalid Option specified.....

Explanation: For MVS, the option that was read from SYSIN was not a valid option. For VS, the option that was read from your SYSIPT was not a valid option.

System Action: The job continues.

User Response: Correct and resubmit the job.

BMCCOP S02E Error xxxxxxx Record 1 RC=rrrr FDBK=ffff

Explanation: An error occurred while trying to read or write to the COPOPT options VSAM file.

System Action: The job terminates.

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

BMCCOP S03E Error xxxxxxx Record 2 RC=rrrr FDBK=ffff

Explanation: An error occurred while trying to read or write to the COPOPT options VSAM file.

System Action: The job terminates.

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

BMCCOP S04E**Error xxxxxxx Record 3 RC=rrrr FDBK=ffff**

Explanation: An error occurred while trying to read or write to the COPOPT options VSAM file.

System Action: The job terminates.

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

BMCCOP S05E**COPOPT File Invalid as Version 1/Version 12 VSAM File**

Explanation: The VSAM file pointed to by the ddname COPOPT is a version 1 or version 12 file and is invalid.

System Action: The job terminates.

User Response: Change the data set name to an empty version 2.5 or version 13.5 VSAM file.

BMCCOP S06E**Error Opening VSAM File RC=rrrr FDBK=ffff**

Explanation: An open error occurred while trying to open the COPOPT options VSAM file.

System Action: The job terminates.

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

BMCCOP S07E**Error Opening SYSIN Data Set**

Explanation: An open error occurred while trying to open the SYSIN data set.

System Action: The job terminates.

User Response: Ensure the SYSIN points to a valid data set.

BMCCOP S08E**SYSIN DD Not Found**

Explanation: The SYSIN DD statement was not found in the JCL.

System Action: The job terminates.

User Response: Insert the SYSIN DD statement into the JCL and resubmit job.

BMCCOP S09E**COPOPT DD Not Found**

Explanation: The COPOPT DDNAME was not found in the JCL.

System Action: The job terminates.

User Response: Insert the DDNAME into the JCL and resubmit job.

BMCCOP S10E**Imaging Storage Allocation must be no More Than nnnnnnnnnK**

An invalid amount was specified for the Imaging and SCS Storage Allocation size.

If your operating system is MVS/ESA, OS/390, or z/OS and you are using the XA option of CICS, all the storage is obtained above the 16 MB line. If you are using CICS/ESA, storage is obtained from Extended DSA (EDSA).

System Action: The job continues.

User Response: In MVS/ESA, OS/390, and z/OS environments—if you are using the XA option of CICS—you can enter any amount from 0 to 2097144. In the other environments, you can enter any amount from 0 to 16376. The amount should be a multiple of 4 (8, 12, 16, and so on).

BMCCOP S11E**Data Stream Storage Allocation Must be no More Than 32K**

Explanation: An invalid amount was specified for the Work Area Storage Allocation size.

System Action: The job continues.

User Response: You can enter any number from 1 to 32 KB. Correct and resubmit the job.

BMCCOP S12E**3270 Buffer Storage Allocation Must Be No More Than 31K**

Explanation: An invalid amount was specified for the 3270 Buffers Work Area Storage Allocation size.

System Action: The job continues.

User Response: You can enter any number from 1 to 31 KB. Correct and resubmit the job.

BMCCOP S13E**Dynamic Terminal Number Must Be No More Than 32767**

Explanation: An invalid amount was specified for the number of Dynamic Terminal Areas to be allocated.

System Action: The job continues.

User Response: You may enter any number from 0 to 32767. Correct and resubmit the job.

BMCCOP S14E**Empty Operand Given for.....**

Explanation: For the that is 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.

BMCCOP S15E**Allocation Must Be Numeric for.....**

Explanation: For the option that is listed in the message, the input character entered was not numeric. The listed option requires a numeric value.

System Action: The job continues with an RC=4.

User Response: Correct the value and resubmit the job.

BMCCOP S16I**Option Set:.....**

Explanation: The option that is listed in the message has been set.

System Action: Operation of the Optimizer is unaffected.

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

BMCCOP S17I**Password Verified Correctly**

Explanation: The supplied password is correct.

System Action: The job continues.

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

BMCCOP S18E**Password Incorrect**

Explanation: A request was made to change the options, but a password has been set for the COPOPT options VSAM file. However, the password that is supplied in the JCL is not correct.

System Action: The job terminates.

User Response: Supply the correct password and resubmit the job.

BMCCOP S19E**Password required for update**

Explanation: A request was made to change the options, but a password has been set for the COPOPT options VSAM file. However, no password was supplied in the JCL.

System Action: The job terminates.

User Response: Supply the correct password and resubmit the job.

BMCCOP S20I**Password Not Needed**

Explanation: A password was supplied in the JCL. However, no password is required because no password has been entered from the Monitor.

System Action: The job continues.

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

BMCCOP S22I**VSAM Print File ffffffff Initialized**

Explanation: The VSAM Print file that is listed in the message was initialized.

System Action: Operation of the Optimizer is unaffected.

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

BMCCOP S23E**VSAM PRINT File ffffffff DDNAME Not Found**

Explanation: No DDNAME was found in the JCL for the VSAM Print file that is listed in the message.

System Action: The job terminates.

User Response: Insert the DDNAME into the JCL and resubmit the job.

BMCCOP S24E**Error Opening VSAM File ffffffff RC=rrrr FDBK=ffff**

Explanation: An error occurred while trying to write to the COPOPT options file.

System Action: The job terminates.

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

BMCCOP S25E**VSAM File Already Initialized: Default Options May Not Be Set**

Explanation: A request was made to set the default options. However, the VSAM file was not empty. Not all of the options may be set to the default values.

System Action: The job continues.

User Response: Define a new VSAM file to establish default options.

BMCCOP S26E**COPOPT File Invalid As Found**

Explanation: The VSAM file that is indicated by COPOPT does not meet the following criteria:

- contains only 1 record of binary zeros
- contains no records

System Action: The job terminates.

User Response: Change the data set name to an empty version 2.5 or version 13.5 VSAM file.

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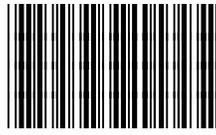
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Notes



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