

# Natural System Error Messages 8251-8300

## NAT8251: The GCMD call failed with status code :1:.

|       |   |
|-------|---|
| Text  | The GCMD call failed with status code :1:.  |
| Expl. | The failed GCMD call was used to retrieve the response segments for the command passed to IMS/TM.<br>Module(s): CMCMMND |
| Actn. | Contact your system programmer.   |

## NAT8252: Module not allowed in non-conversational NATURAL sessions.

|       |  |
|-------|--|
| Text  | Module not allowed in non-conversational NATURAL sessions.   |
| Expl. | If you switch to a non-conversational non-NATURAL transaction, a message is required.<br>Module(s): CMDIRNMZ |
| Actn. | Check your environment.<br>OR<br>Use the appropriate switching program.                                      |

## NAT8253: A program switch has been requested without a message.

|       |   |
|-------|---|
| Text  | A program switch has been requested without a message.  |
| Expl. | If you switch to a non-conversational transaction, you must specify a message.<br>Module(s): NIIDIRTX |
| Actn. | Check the transaction code used.<br>OR<br>Use the appropriate switching module.                       |

## NAT8254: Invalid program switch while suspending the NATURAL session.

|       |  |
|-------|--|
| Text  | Invalid program switch while suspending the NATURAL session.   |
| Expl. | You may not switch between a conversational NATURAL session and a non-conversational transaction code using the Suspend function.<br>Module(s): NIIDEFTX, NIIDIRTX |
| Actn. | Check the transaction codes used.<br>OR<br>Do not use the Suspend function.  |

**NAT8255: Message passed too large for input message buffer.**

|       |  |
|-------|--|
| Text  | Message passed too large for input message buffer.   |
| Expl. | The length of the message passed is larger than the size of the input message buffer.<br>Note:<br>The input message buffer is used as I/O area when the below mentioned modules send the message to IMS/TM.<br>Module(s): NIIDEFTX, NIIDIRTX |
| Actn. | Check the length of the message passed to NIIDEFTX/NIIDIRTX.<br>OR Increase the size of the input message buffer in the environment table (MISIZE parameter in the NIMPARM macro).   |

**NAT8256: Invalid program switch to a non-NATURAL transaction.**

|       |  |
|-------|--|
| Text  | Invalid program switch to a non-NATURAL transaction.   |
| Expl. | You want to switch to a NATURAL transaction, but you have specified a non-NATURAL transaction code.<br>Module(s): NIIDEFT, NIIDIRT |
| Actn. | Check the transaction code used.<br>OR<br>Use the appropriate switching module.  |

**NAT8257: You tried to retrieve data outside the SPA.**

|       |   |
|-------|---|
| Text  | You tried to retrieve data outside the SPA.   |
| Expl. | The area beginning at the specified offset in the specified length must reside entirely inside the SPA.<br>Module(s): NIIGSPA |
| Actn. | Correct the offset and/or length used in your program.  |

**NAT8258: You tried to update data outside the SPA.**

|       |   |
|-------|---|
| Text  | You tried to update data outside the SPA.   |
| Expl. | The area beginning at the specified offset in the specified length must reside entirely inside the SPA.<br>Module(s): NIIPSPA |
| Actn. | Correct the length and/or offset used in your program.  |

**NAT8259: Logical PCB name not defined in transaction code table.**

|       |  |
|-------|--|
| Text  | Logical PCB name not defined in transaction code table.  |
| Expl. | Each logical PCB name used must be defined in the transaction code table.<br>Module(s): NIIPCBAD |
| Actn. | Check the transaction code table.<br>OR<br>Correct the PCB name used in your program.            |

**NAT8260: Not enough space for the command in the command buffer.**

|       |  |
|-------|--|
| Text  | Not enough space for the command in the command buffer.  |
| Expl. | The length of the command passed is larger than the size of the command buffer.<br>Note:<br>The command buffer is used as I/O area when NIICMD sends the command to IMS/TM.<br>Module(s): NIICMD |
| Actn. | Check the length of the command passed to NIICMD.<br>OR Increase the size of the command buffer in the environment table (CMBSIZE parameter in the NIMPARM macro).                               |

**NAT8261: The CMD call failed with status :1:.**

|       |  |
|-------|--|
| Text  | The CMD call failed with status :1:.   |
| Expl. | The failed CMD call was used to send the command to IMS/TM.<br>Module(s): NIICMD |
| Actn. | Contact your system programmer.  |

**NAT8262: The reply length may not be zero.**

|       |   |
|-------|---|
| Text  | The reply length may not be zero.   |
| Expl. | A non-zero reply length is required to retrieve response segments for a command passed to IMS/TM.<br>Module(s): NIIGCMD |
| Actn. | Correct the length used in your program.  |

**NAT8263: The GCMD call failed with status code :1:.**

|       |   |
|-------|---|
| Text  | The GCMD call failed with status code :1:.  |
| Expl. | The failed GCMD call was used to retrieve the response segments for the command passed to IMS/TM.<br>Module(s): NIIGCMD |
| Actn. | Contact your system programmer.   |

**NAT8264: The CHNG call failed with status code :1:.**

|       |  |
|-------|--|
| Text  | The CHNG call failed with status code :1:.   |
| Expl. | The failed CHNG call was used to set the destination of the first alternate TP PCB to the value passed.<br>Note:<br>The first alternate TP PCB must be modifiable.<br>Module(s): CMQUEUE, CMQUEUEEX, NIIDQUMS, NIISRTF |
| Actn. | Contact your system programmer.  |

**NAT8265: The ISRT call failed with status code :1:.**

|       |  |
|-------|--|
| Text  | The ISRT call failed with status code :1:.   |
| Expl. | The failed ISRT call was used to send the message segment to the destination set in the first alternate TP PCB.<br>Module(s): CMQUEUE, CMQUEUEEX, NIIDQUMS, NIISRTF, NIISRTM |
| Actn. | Contact your system programmer.  |

**NAT8266: The PURG call failed with status code :1:.**

|       |   |
|-------|---|
| Text  | The PURG call failed with status code :1:.  |
| Expl. | The failed PURG call was used to implicitly terminate the current message sent to the destination set in the first alternate TP PCB.<br>Module(s): CMQUEUE, CMQUEUEEX |
| Actn. | Contact your system programmer.   |

**NAT8267: The GU call failed with status code :1:.**

|       |   |
|-------|---|
| Text  | The GU call failed with status code :1:.  |
| Expl. | The failed GU was used to retrieve the first message segment from the IMS/TM message queue.<br>Module(s): CMGETMSG, NIIGMSG |
| Actn. | Contact your system programmer.   |

**NAT8268: Message received too large for message area provided.**

|       |   |
|-------|---|
| Text  | Message received too large for message area provided.   |
| Expl. | The length of the message retrieved from the IMS/TM message queue is larger than the length of the message area provided by your program.<br>Module(s): CMGETMSG, NIIGMSG |
| Actn. | Increase the length of the message area used in your program.   |

**NAT8269: Message passed too large for input message buffer.**

|       |  |
|-------|--|
| Text  | Message passed too large for input message buffer.   |
| Expl. | The length of the message passed is larger than the size of the input message buffer.<br>Note:<br>The input message buffer is used as I/O area when the below mentioned modules send the message to IMS/TM.<br>Module(s): NIIISRTF, NIIISRTM |
| Actn. | Check length of message passed to NIIISRTF/NIIISRTM.<br>OR Increase the size of the inout message buffer in the environment table (MISIZE parameter in NIMPARM macro).   |

**NAT8270: The CHNG call failed with status code :1:.**

|       |  |
|-------|--|
| Text  | The CHNG call failed with status code :1:.   |
| Expl. | The failed CHNG call was used to set the destination of the first alternate TP PCB to the value passed.<br>Note:<br>The first alternate TP PCB must be modifiable.<br>Module(s): CMBRCST, NIIBRCST |
| Actn. | Contact your system programmer.  |

**NAT8271: Message larger than output message buffer.**

|       |  |
|-------|--|
| Text  | Message larger than output message buffer.   |
| Expl. | The length of the message passed is larger than the size of the output message buffer.<br>Note:<br>The output message buffer is used as I/O area when the below mentioned modules send the message to IMS/TM.<br>Module(s): CMBRCST, CMPUTMSG, CMQUEUE, CMQUEUEEX, NIIDQUMS<br>NIIBRCST, NIIPMSG |
| Actn. | NIIBRCST, NIIPMSG Check length of message passed to above-mentioned modules.<br>OR Increase size of output message buffer in the environment table (MOSIZE parameter in NIMPARM macro).  |

**NAT8272: The ISRT call failed with status code :1:.**

|       |  |
|-------|--|
| Text  | The ISRT call failed with status code :1:.   |
| Expl. | The failed ISRT call was used to send the message segment to the destination set in the first alternate TP PCB resp. to the destination set in the IOPCB.<br>Module(s): CMBRCST, CMPUTMSG, NIIBRCST, NIIPMSG |
| Actn. | Contact your system programmer.  |

**NAT8273: The PURG call failed with status code :1:.**

|       |   |
|-------|---|
| Text  | The PURG call failed with status code :1:.  |
| Expl. | The failed PURG call was used to implicitly terminate the current message sent to the destination set in the first alternate TP PCB.<br>Module(s): CMBRCAST, NIIBRCST |
| Actn. | Contact you system programmer.  |

**NAT8274: You tried to overwrite the header of the SPA.**

|       |  |
|-------|--|
| Text  | You tried to overwrite the header of the SPA.                              |
| Expl. | The specified area must begin behind the SPA header.<br>Module(s): NIIPSPA |
| Actn. | Correct the offset used in your program.                                   |

**NAT8275: Message segment received too large for input message buffer.**

|       |   |
|-------|---|
| Text  | Message segment received too large for input message buffer.  |
| Expl. | The length of the message segment retrieved from the IMS/TM message queue is larger than the size of the input message buffer.<br>Note:<br>The input message buffer is used as I/O area when NIIGSEG retrieves the message from IMS/TM.<br>Module(s): NIIGSEG |
| Actn. | Check whether the length of the received segment is as expected.<br>AND/OR<br>Increase the size of the input message buffer.  |

**NAT8276: The GN call failed with status code :1:.**

|       |   |
|-------|---|
| Text  | The GN call failed with status code :1:.  |
| Expl. | The failed GN call was used to retrieve the next message segment from the IMS/TM message queue.<br>Module(s): CMGETSEG, CMSEGO, NIIGSEG |
| Actn. | Contact your system programmer.   |

**NAT8277: Message segment received too large for message area.**

|       |  |
|-------|--|
| Text  | Message segment received too large for message area.   |
| Expl. | The length of the message segment retrieved from the IMS/TM message queue is larger than length of the message area provided by your program.<br>Module(s): CMGETSEG, CMGSEGO, NIIGSEG |
| Actn. | Increase the message area size used in your program.   |

**NAT8278: The PURG call failed with status code :1:.**

|       |  |
|-------|--|
| Text  | The PURG call failed with status code :1:.   |
| Expl. | The failed PURG call was used to explicitly terminate the current message sent to the destination set in the first alternate TP PCB.<br>Module(s): NIIPURG |
| Actn. | Contact your system programmer.  |

**NAT8279: Area specified (whole or part) not in input message buffer.**

|       |   |
|-------|---|
| Text  | Area specified (whole or part) not in input message buffer.   |
| Expl. | The area beginning at the specified offset in the specified length must reside entirely inside the input message buffer.<br>Module(s): NIIRETRM |
| Actn. | Correct offset and/or length used in your program.  |

**NAT8280: Service module must not be called in online environment.**

|       |   |
|-------|---|
| Text  | Service module must not be called in online environment.  |
| Expl. | In an online environment only the Natural INPUT statement may retrieve messages from IMS/TM.<br>Module(s): CMGETMSG, CMGETSEG, CMSEGO, NIIGMSG, NIIGSEG |
| Actn. | Correct the program.  |

**NAT8281: Service module must not be called in online environment.**

|       |   |
|-------|---|
| Text  | Service module must not be called in online environment.  |
| Expl. | In an online environment only the Natural INPUT and WRITE statements may send messages to IMS/TM using the IOPCB.<br>Module(s): CMPUTMSG, NIIPMSG |
| Actn. | Correct the program.  |

**NAT8290: You tried to overwrite the NATURAL-reserved SPA area.**

|       |  |
|-------|--|
| Text  | You tried to overwrite the NATURAL-reserved SPA area.  |
| Expl. | The area beginning at the specified offset in the specified length must reside entirely outside the the NATURAL-reserved SPA area.<br>Module(s): CMPUTSPA, NIIPSPA |
| Actn. | Correct the offset and/or length used in your program.   |

**NAT8300: Wrong protocol type, or protocol not supported.**

|       |  |
|-------|--|
| Text  | Wrong protocol type, or protocol not supported.  |
| Expl. | Request Document needs the type of the used document as first part of the requested URL at operand 1.<br>Either no protocol type or a protocol type that is not supported was specified with operand1. |
| Actn. | Change the protocol type to a valid type, e.g. "http://", and run the program again.   |