

# Natural Global Buffer Pool Manager Messages

This section contains the informational and error messages issued by the Natural Global buffer pool manager in z/OS and z/VSE.

All messages have the format:

*GBPnnnn xxxxxxxx: message text*

where *nnnn* is the message number and *xxxxxxx* is the job name, under which the Natural global buffer pool is running. For ease of use, the job name message portion has been omitted in the following list of messages. Notation in italics indicates a variable message portion.

The following topics are covered below:

- Natural Global Buffer Pool Manager Syntax Error Messages
- Natural Global Buffer Pool Manager Run-Time Messages
- Natural Global Buffer Pool Manager Driver Messages

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## Natural Global Buffer Pool Manager Syntax Error Messages

The Natural global buffer pool manager syntax error messages are self-explanatory with *xxxx* being the invalid command or parameter. For appropriate command and parameter syntax, refer to the Natural Operations documentation.

Message Number	Message Text
GBP0001	Invalid command: <i>xxxx</i>
GBP0002	More than one command specified
GBP0003	Invalid parameter keyword: <i>xxxx</i>
GBP0004	Buffer pool name parameter missing
GBP0005	Invalid buffer pool name: <i>xxxx</i>
GBP0006	Leading parenthesis missing in NATBUFFER
GBP0007	Ending parenthesis missing in NATBUFFER
GBP0008	Buffer pool size not numeric: <i>xxxx</i>
GBP0009	Buffer pool size less than 100K: <i>xxxx</i>
GBP0010	Buffer pool size too large: <i>xxxx</i>
GBP0011	Invalid MODE specified: <i>xxxx</i>
GBP0012	Text block size not numeric: <i>xxxx</i>
GBP0013	Text block size must be 1,2,4,8,12 or 16, not <i>xxxx</i>
GBP0014	Invalid buffer pool type: <i>xxxx</i>
GBP0015	Invalid preload list name: <i>xxxx</i>
GBP0016	Invalid sub-system ID: <i>xxxx</i>
GBP0017	IDLE time not numeric: <i>xxxx</i>
GBP0018	IDLE time out of valid range: <i>xxxx</i>
GBP0019	Buffer pool cache size not numeric: <i>xxxx</i>
GBP0020	Buffer pool cache size out of valid range: <i>xxxx</i>
GBP0021	RESIDENT must be Y or N or A, not <i>xxxx</i>
GBP0022	METHOD must be S or N, not <i>xxxx</i>
GBP0023	CONFIRM must be Y or N, not <i>xxxx</i>
GBP0024	PLUGIN must be BP or NOBP, not <i>xxxx</i>
GBP0025	REGISTER must be Y or N, not <i>xxxx</i>
GBP0029	NAT buffer pool size less than 256K: <i>xxxx</i>

## Natural Global Buffer Pool Manager Run-Time Messages

Message Number	Message Text
GBP0000	<i>xxxx</i> (dummy message consisting only of a variable message part)
GBP0098	Parameter module missing or invalid: <i>pgm-name</i>
GBP0099	Message text module missing or invalid: <i>pgm-name</i>

GBP0100	No parameters specified
GBP0101	Specified parms: <i>xxxx</i>
GBP0102	Operator input: <i>xxxx</i>
GBP0103	Input from file: <i>xxxx</i>
GBP0104	Mandatory module missing or invalid: <i>pgm-name</i>
GBP0105	Storage could not be obtained: <i>xxxx</i>
GBP0106	FREEMAIN not successful
GBP0107	NAME/TOKEN service failure: <i>error-info</i>
GBP0108	Buffer pool manager module incompatible: <i>pgm-name</i>
GBP0109	Pool (de)allocation failure: <i>error-info</i>
GBP0110	GBP not active: <i>gbp-name/subsid</i>
GBP0111	GBP active: <i>gbp-name/subsid - DIR=dir-addr ADDR=gbp-addr</i>
GBP0112	GBP refreshed: <i>gbp-name/subsid - DIR=dir-addr ADDR=gbp-addr</i>
GBP0113	GBP stopped: <i>gbp-name/subsid - DIR=dir-addr ADDR=gbp-addr</i>
GBP0114	GBP already active: <i>gbp-name/subsid - DIR=dir-addr ADDR=gbp-addr</i>
GBP0115	GBP still in use: <i>gbp-name/subsid - DIR=dir-addr ADDR=gbp-addr</i>
GBP0116	Associated GBP has been lost <i>gbp-name/subsid</i>
GBP0117	Shutdown forced for GBP <i>gbp-name/subsid</i>
GBP0118	Reply Y to force shutdown of GBP <i>gbp-name/subsid</i>
GBP0119	Shutdown aborted, reply was <i>x</i>
GBP0120	Creating cache for GBP: <i>gbp-name/subsid</i>
GBP0121	Deleting cache for GBP: <i>gbp-name/subsid</i>
GBP0122	GBP cache creation failure: <i>error-info</i>
GBP0123	GBP cache deletion failure: <i>error-info</i>
GBP0124	GBP cache created: <i>cache-name,cache-token,cache-ALET</i>
GBP0125	GBP cache deleted: <i>cache-name,cache-token,cache-ALET</i>
GBP0126	ALET stack overflow. Cannot create GBP cache
GBP0127	Cache already exists for GBP: <i>gbp-name/subsid</i>
GBP0128	No cache available for GBP: <i>gbp-name/subsid</i>
GBP0129	GBP cache not owned by job <i>job-name</i>
GBP0130	No global buffer pool available for SUBSID: <i>subsid</i>
GBP0131	List of all global buffer pools with SUBSID: <i>subsid</i>
GBP0132	BP-Name/SUBSID Size(KB) A(GBP) A(DIR) ALET Cache Size Cache Owner
GBP0133	About to shutdown the following global buffer pools

GBP0134	Reply Y to continue shutdown of global buffer pools
GBP0135	No global buffer pool matching selection criteria
GBP0136	Job does not own GBP cache(s)
GBP0137	GBP cache(s) owned by job <i>job-name</i>
GBP0138	Data space cache not supported in non-ESA environment
GBP0139	GBP(s) owned by job: <i>job-name</i>
GBP0140	RESIDENT=N ignored due to owning GBP cache(s):
GBP0141	TERMINATE aborted due to owning GBP cache(s):
GBP0142	RESIDENT=N ignored due to owning GBP(s):
GBP0143	TERMINATE aborted due to owning GBP(s):
GBP0144	GBP not allocated due to user key pool not possible
GBP0145	Global parameter settings: <i>xxxx</i>
GBP0149	Service request failure: <i>service, error-info</i>
GBP0150	Formatted dump
GBP0151	Formatted dump for GBP <i>gbp-name/subsid</i>
GBP0154	Global buffer pool manager not operational
GBP0158	Bad retcode from NATBPMG4, function REINIT: <i>rtc</i>
GBP0159	Bad retcode from NATBPMG4, function INIT: <i>rtc</i>
GBP0197	No Zaps applied
GBP0198	Applied Zaps:
GBP0199	Natural Global Buffer Pool Manager Version: <i>xxxx</i>

*Error-info* format is: failing function (macro), sub-function, request return (RC) or cancel code (CC) , request failure reason code

Please see the relevant IBM documentation for an explanation of the return or abend codes of the relevant IBM request macro.

## Natural Global Buffer Pool Manager Driver Messages

The following messages are issued by the Natural global buffer pool manager operating system dependent driver modules:

Message Number	Message Text
GBP0200	Specified file does not exist: <i>file-name</i>
GBP0201	Reading parm input from file <i>file-name</i>
GBP0202	EOF encountered reading file <i>file-name</i>
GBP0203	Error reading file <i>file-name</i>
GBP0204	Subsystem storage protection feature is required
GBP0205	Insufficient authorization: <i>error-info</i>
GBP0206	Job cancelled by operator
GBP0207	Job cancelled due to unrecoverable abend <i>abend-code</i>

The following messages are issued by the Natural global buffer pool manager z/OS driver module:

Message Number	Message Text
GBP0300	Sorry, z/OS is required
GBP0301	Only MODIFY or STOP commands allowed
GBP0302	STOP command received from operator

The following messages are issued by the Natural global buffer pool manager z/VSE driver module:

Message Number	Message Text
GBP0400	Sorry, VSE/ESA 2.4 or higher is required
GBP0401	Ready for communications
GBP0402	No input received from operator
GBP0403	Job cancelled due to JCL overrun