

HBZT - STATus Function

The HBZT STATUS function is used to display various characteristics and pieces of information about a HostBridge for zIIP (HBz) Server in a CICS region.

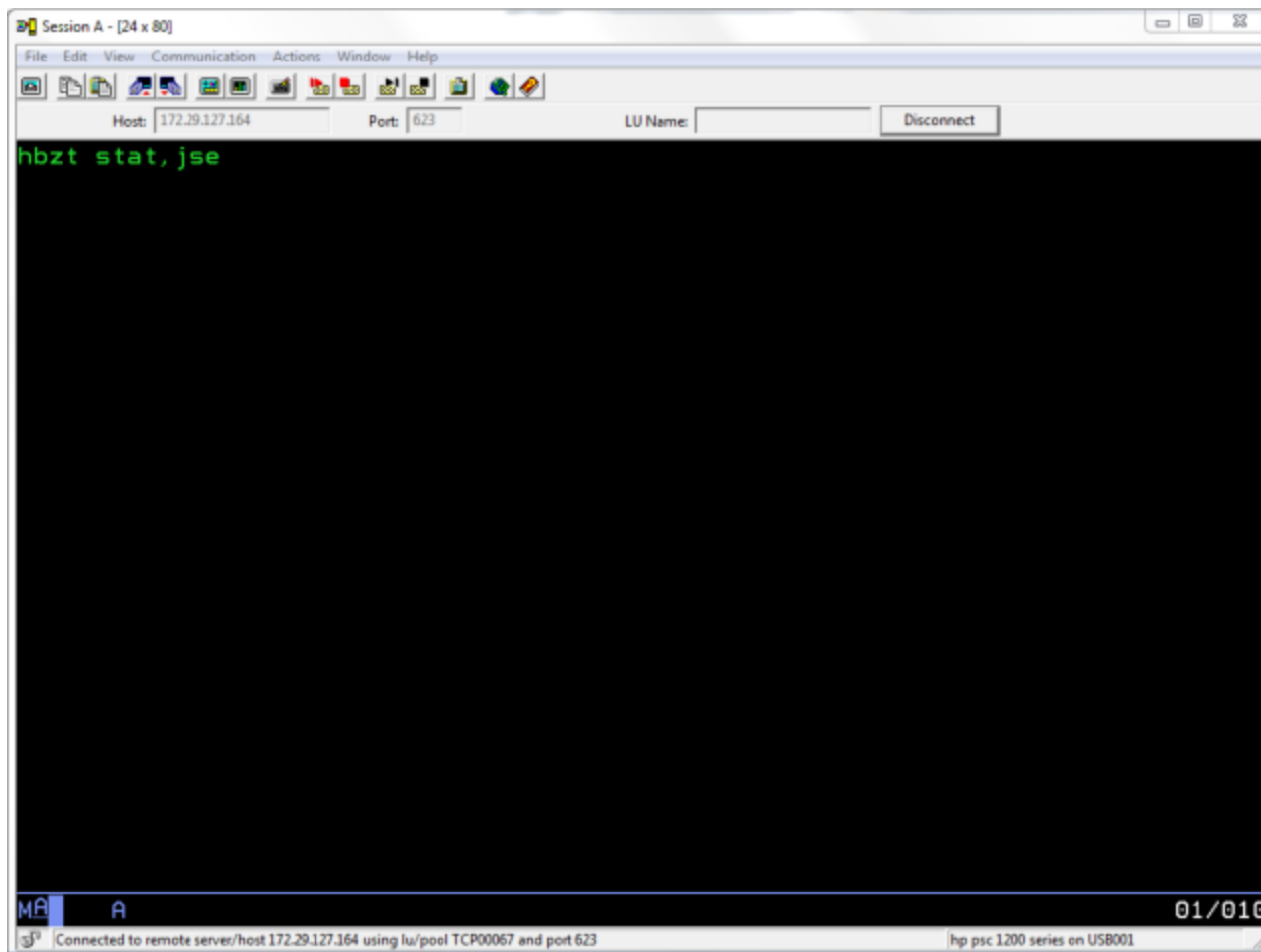
The format of the HBZT STATus command is:

HBZT STAT(,Serverid)

where Serverid is the name of an HBz Server (such as the installation defaults BASE or JSE).

The Serverid parameter is required.

When you invoke the STATUS function by typing in:



and press the Enter key, you will see a series of screens similar to:

```
Session A - [24 x 80]
File Edit View Communication Actions Window Help
Host: 172.29.127.164 Port: 623 LU Name: Disconnect

-----
>>>>>> STATUS Requested for HBZ@JSE by USERID=JOHN
HBZ@JSE STATUS: ENABLED, STARTED, CONNECTED, MANAGER=HBZMGR02, USECOUNT=7
HBZ@JSE GWA PTR=00045004, LEN=2816, REG=00045004
HBZ@JSE Selected values from GWA:
..... TRACE=0, SYSID=CICE, APPLID=CICSE, SERVER=JSE
..... PGMINIT=HBZJSEI, PGMRUN=HBZJSER, PGMTERM=HBZJSET
..... TASKMIN=1, TASKMAX=8, TASKINCR=1
..... ENTRYNAME=HBZ@JSE, MANAGER=HBZMGR02, MECH=C
..... A(CSA)=8004A400, A(TCB)=007B1428
..... Event Information : ----Ecb, --EcbPtr, --EcbKey, -EcbAscb
..... Event(IrbStarted ): 40000000, 00045044, 00000008, 00FBB880
..... Event(TaskStarted ): 40000000, 00045064, 00000008, 00FBB880
..... Event(TaskStop ): 807B15C0, 00045084, 00000008, 00FBB880
..... Event(TaskCrash ): 807B15C0, 000450A4, 00000008, 00FBB880
..... Event(TaskStopped ): 00000000, 000450C4, 00000008, 00FBB880
..... Event(HbzStarted ): 40000000, 000450E4, 00000008, 00FBB880
..... Event(HbzStop ): 807B13A0, 00045104, 00000008, 00FBB880
..... Event(HbzStopped ): 807B15C0, 00045124, 00000008, 00FBB880
HBZ@JSE Current parameters: (from DOCTEMPLATE):
..... SERVERID=JSE
..... DDNAME=HBZ@JSE
..... DDPREF=JSE
----- PRESS ENTER KEY TO CONTINUE
MA A 01/001
Connected to remote server/host 172.29.127.164 using lu/pool TCP00067 and port 623 hp psc 1200 series on USB001
```

The screenshot shows a terminal window titled "Session A - [24 x 80]". The window has a menu bar with "File", "Edit", "View", "Communication", "Actions", "Window", and "Help". Below the menu bar is a toolbar with various icons. The terminal interface includes fields for "Host: 172.29.127.164", "Port: 623", and "LU Name:" with a "Disconnect" button. The main terminal area displays the following text:

```
..... TRACE=0
..... STATS=1
..... MSGCLASS=*
..... ZIIP=Y
..... LEENV=0
..... PGMENV=0
..... PGMINIT=HBZJSEI
..... PGMRUN=HBZJSER
..... PGMTERM=HBZJSET
..... TASKMIN=1
..... TASKMAX=8
..... TASKINCR=1
..... LOGDEST=S
..... MANAGER=HBZMGR02
----- PRESS ENTER KEY TO CONTINUE
```

At the bottom of the terminal, there is a status bar with "MA A" on the left, "01/001" on the right, and a connection message: "Connected to remote server/host 172.29.127.164 using lu/pool TCP00067 and port 623". On the far right of the status bar, it says "hp psc 1200 series on USB001".

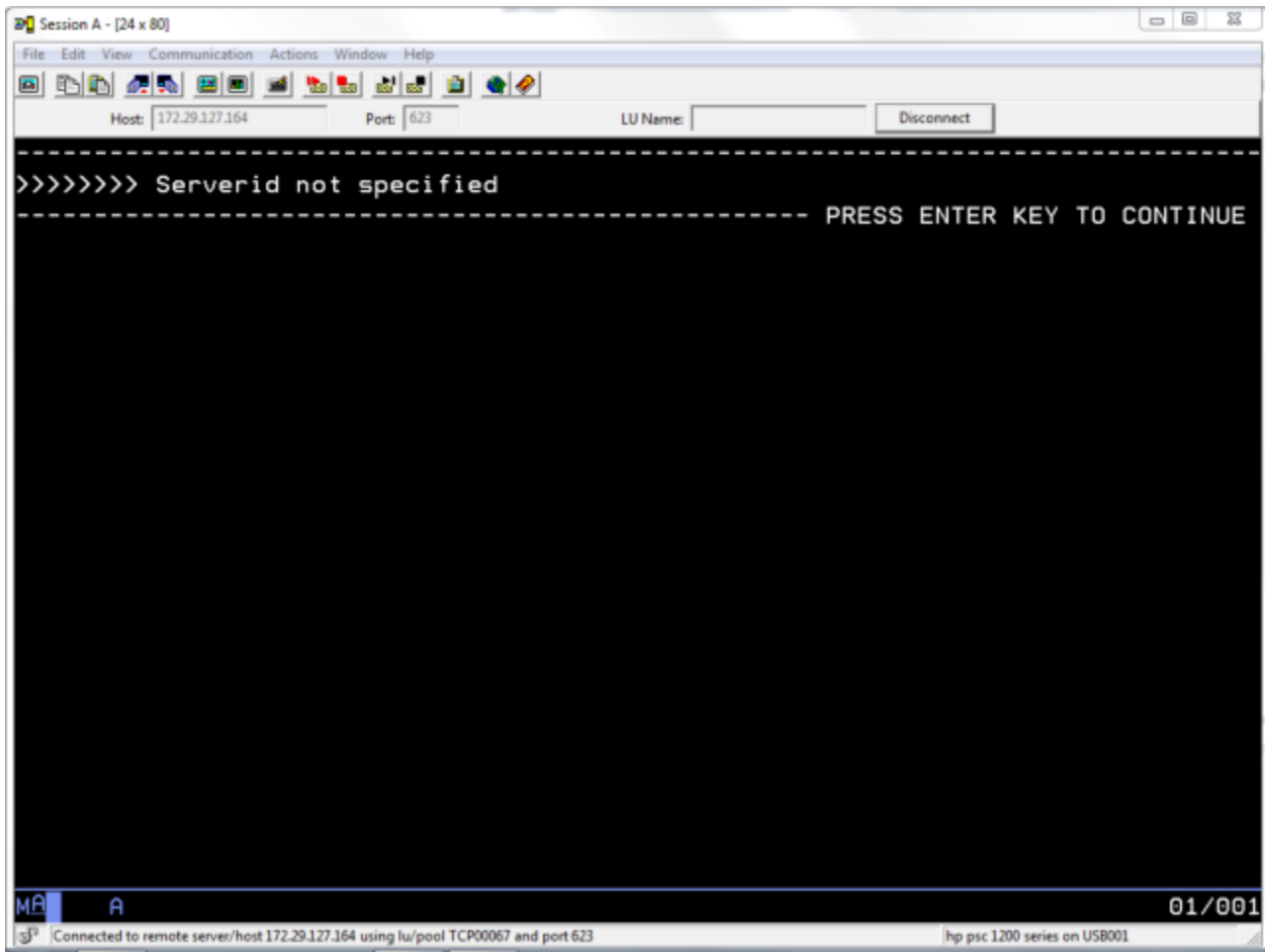
You will see:

- The current status of the Server
- The location and length of the global work area (GWA) associated with the task-related user exit (TRUE) for the Server
- Selected pieces of information within the GWA
- The directives associated with the Server, as found in PARMLIB members HBZ@+Serverid and HBZ@+Sysid

If the STATUS function is invoked in any of the following situations:

- When HBz is not INITIALIZED
- When the Serverid is not specified
- When the Serverid is invalid

the following error message will appear:



You should then press the Enter key to be able to invoke further HostBridge functions.

If an attempt is made to issue a STATus command for a Server that is disabled, the following message will appear:

The screenshot shows a terminal window titled "Session A - [24 x 80]". The window has a menu bar with "File", "Edit", "View", "Communication", "Actions", "Window", and "Help". Below the menu bar is a toolbar with various icons. The terminal content is as follows:

```
Host: 172.29.127.164 Port: 623 LU Name: Disconnect  
-----  
>>>>>>> START Requested for HBZ@JSE by USERID=JOHN  
HBZ@JSE STATUS: ENABLED, STOPPED, NOTCONNECTED, MANAGER=, USECOUNT=5  
HBZ@JSE STARTING HBz server subtask  
HBZ@JSE HBz server subtask STARTED  
HBZ@JSE STARTING TRUE  
HBZ@JSE STATUS: ENABLED, STARTED, CONNECTED, MANAGER=HBZMGR02, USECOUNT=6  
----- PRESS ENTER KEY TO CONTINUE  
  
MA A 01/001  
Connected to remote server/host 172.29.127.164 using lu/pool TCP00070 and port 623 hp psc 1200 series on USB001
```

You should then press the Enter key to be able to invoke further HostBridge functions.