

Al Nizzardini

From: root@hp9000.com
Sent: Thursday, June 05, 2008 9:26 AM
To: root@icrdomain.com
Subject: hp9000: Event Monitor Notification

>----- Event Monitoring Service Event Notification -----<

Notification Time: Thu Jun 5 12:25:37 2008

hp9000 sent Event Monitor notification information:

/storage/events/enclosures/ses_enclosure/0_12_0_0.8.0.255.0.10.0
is >= 3.
Its current value is CRITICAL(5).

Event data from monitor:

Event Time.....: Thu Jun 5 12:25:37 2008
Severity.....: CRITICAL
Monitor.....: dm_ses_enclosure
Event #.....: 101
System.....: hp9000

Summary:

Enclosure at hardware path 0/12/0/0.8.0.255.0.10.0 : Device removed from monitoring

Description of Error:

The enclosure has been removed from the list of enclosures being monitored by this monitor.

Probable Cause / Recommended Action:

The enclosure was removed from the system, has stopped responding to the system or it has been replaced with a device that is not supported by this monitor.

Run ioscan to determine the state and type of the device.
Check the /var/stm/data/os_decode_xref for the information indicating which devices are supported by this monitor.
Check other monitors to determine if they are now monitoring the device by running /etc/opt/resmon/lbin monconfig and the using the "Check monitoring" command.

Additional Event Data:

System IP Address...: 38.176.63.22
Event Id.....: 0x4848138100000000
Monitor Version.....: B.01.00
Event Class.....: I/O
Client Configuration File.....:
/var/stm/config/tools/monitor/default_dm_ses_enclosure.clcfg
Client Configuration File Version...: A.01.00
Qualification criteria met.
Number of events...: 1
Associated OS error log entry id(s):
None

Additional System Data:

System Model Number.....: 9000/800/L3000-5x
OS Version.....: B.11.11

to report and the notification methods to use.

Select:

- (S)how monitoring requests configured via monconfig
- (C)heck detailed monitoring status
- (L)ist descriptions of available monitors
- (A)dd a monitoring request
- (D)elete a monitoring request
- (M)odify an existing monitoring request
- (E)nable Monitoring
- (K)ill (disable) monitoring
- (H)elp
- (Q)uit

Enter selection: [s]

Here are the information results from STM for the enclosure at 0/10/0/0:

.... hp9000 : 38.176.63.22

-- Information Tool Log for Fibre Channel Interface on path 0/10/0/0 --

Log creation time: Fri Jun 6 14:17:56 2008

Hardware path: 0/10/0/0

Product ID: Fibre Channel Interface
Hardware Path: 0/10/0/0
Module Type: Bus Adapter
Vendor ID: 0x103c
PCI Device ID: 0x1029
PCI Subsystem Vendor ID: 0x103c
PCI Subsystem ID: 0x128c
Topology: Private Loop (NL_port to NL_port)
Channel N_PORT_ID: 0x1
N_Port Port World Wide Name: 50060B0000107F42 N_Port Node World Wide Name:
50060B0000107F43 Tachyon TL/TS Major Revision:2 Tachyon TL/TS Minor Revision:2
Memory Address Base: 0x95fbf000
ROM Alternate Addr Base: 0x95fc0000
Lower I/O Address Base: 0xfe00
Upper I/O Address Base: 0xff00

Here are the information results from STM for the enclosure at 0/12/0/0:

.... hp9000 : 38.176.63.22

-- Information Tool Log for Fibre Channel Interface on path 0/12/0/0 --

Log creation time: Fri Jun 6 14:22:20 2008

Hardware path: 0/12/0/0

Product ID: Fibre Channel Interface
Hardware Path: 0/12/0/0
Module Type: Bus Adapter
Vendor ID: 0x103c
PCI Device ID: 0x1029
PCI Subsystem Vendor ID: 0x103c
PCI Subsystem ID: 0x128c
Topology: Private Loop (NL_port to NL_port)
Channel N_PORT_ID: 0x1
N_Port Port World Wide Name: 50060B0000238EEE N_Port Node World Wide Name:
50060B0000238EEF Tachyon TL/TS Major Revision:2 Tachyon TL/TS Minor Revision:3
Memory Address Base: 0x99fbf000
ROM Alternate Addr Base: 0x99fc0000
Lower I/O Address Base: 0xfe00

Upper I/O Address Base: 0xff00

The following information is for the first enclosure at path 0/10/0/0 ...

.... hp9000 : 38.176.63.22

-- Information Tool Log for Disk Enclosure on path 0/10/0/0.8.0.255.0.10.0 --

Log creation time: Fri Jun 6 14:25:12 2008

Hardware path: 0/10/0/0.8.0.255.0.10.0

Product ID: A5236A

Controller A

FC Loop ID: 255 (decimal)
Enclosure ID: 0
Hardware Path: 0/10/0/0.8.0.255.0.10.0
Serial No: USSA10027445
WW Name (node): 50 06 0B 00 00 04 DB 75
WW Name (port): 50 06 0B 00 00 05 DB 75
Firmware Rev.: HP10

Annotation:

Enclosure Status

Disk Modules

Table with 11 columns: SLOT, BUS ID, STATUS. Rows 0-8 show all OK status.

Controllers Status
A: OK (Reporting Controller)
B: OK

Fan Modules Status
A: OK
B: OK

Power Supplies Status
A: OK
B: OK

GBIC Status
Controller A
Primary: OK
Expansion: OK
The GBIC on enclosure services controller has lost the link.

The GBIC has been disconnected from the link or failed.
Check the connection or replace the GBIC.

Controller B

Primary: OK
Expansion: OK

Voltage Sensors Voltage Status

Controller A

3.3v: 3.32 OK
5.0v: 5.03 OK
12v: 12.22 OK

Controller B

3.3v: 3.29 OK
5.0v: 5.03 OK
12v: 12.22 OK

Temp Sensors Temperature Status

Sensor 1: 24 (Celsius) OK
Sensor 2: 24 (Celsius) OK
Sensor 3: 24 (Celsius) OK
Sensor 4: 23 (Celsius) OK

The following information is for the 2nd controller which shows up as
"unknown":

.... hp9000 : 38.176.63.22

-- Current Device Status Log for Unknown on path 0/12/0/0.8.0.255.0.10.0
--

The following information was archived during the last hardware scan:

Product : Unknown
Qualifier :
Hardware Path : 0/12/0/0.8.0.255.0.10.0
Device Type :
Device Qualifier :

Most Recent Tool Run : None
Tool Exit Status :
Current Status :

Recommended Action : None

Installed tools:

Diagnostic : None
Verifier : None
Exerciser : None
Information : None
Expert Tool : None
Firmware Update : None