



Brocade switch needs to manually reboot due to snmpd termination

https://kb-stage.netapp.com/on-prem/Switches/Brocade-KBs/Brocade_switch_needs_to_manually_reb...

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Applies to

- Fabric OS (FOS) v9.1.1a
- Brocade G620

Issue

- `errdump` logs the switch needs to be rebooted:

```
2024/09/25-10:59:45 (UTC), [HAM-1009], 111826, FFDC | CHASSIS, CRITICAL,
BrocadeG620, Need to MANUALLY REBOOT the system for recovery - auto-reboot
is disabled.
```

- `errdumpall` shows SNMP daemon was terminated:

```
2024/09/25-10:57:30:285441 (UTC), [KSWD-1002], 493671/111798, FFDC |
CHASSIS, WARNING, BrocadeG620, Detected termination of process
snmpd:2737., hasm_swd.c, line: 235, comp:insmod, ltime:2024/09/
25-10:57:30:283625
2024/09/25-10:59:45:861004 (UTC), [HAM-5014], 493704/0, CHASSIS, ERROR,
BrocadeG620, HasM Command Load timed-out. snmp ., hasm_sgi.c, line: 3244,
comp:hamd, ltime:2024/09/25-10:59:45:859810
2024/09/25-10:59:45:861030 (UTC), [HAM-1007], 493705/111825, FFDC |
CHASSIS, CRITICAL, BrocadeG620, Need to reboot the system for recovery,
reason: Software Bootup Failure:LS config timed out., hasm_iot.c, line:
1569, comp:hamd, ltime:2024/09/25-10:59:45:860086
```

- **snmpd process is defunct:**

```
/bin/ps exfcl:
F  UID  PID  PPID  PRI  NI     VSZ   RSS  WCHAN  STAT  TTY      TIME
COMMAND
4    0  2542    1  20   0  54648  16520  poll_s Sl    ?        0:10 hasmd
0    0  2737  2542  20   0     0     0  exit   Z     ?        5673:47 \_
snmpd <defunct>
```