



Handling L2 Watchdog Resets on the AFF A700s Platform

https://kb-stage.netapp.com/on-prem/ontap/OHW/OHW-KBs/Handling_L2_Watchdog_Resets_on_the_...

Updated: Wed, 22 Apr 2026 02:10:12 GMT

Applies to

- AFF A700s

Issue

- Node reboots unexpectedly
- Node does not reboot after an unexpected shutdown
- BMC logs on the impacted node show the following:

```
453 | 05/10/2022 | 23:21:58 | CriticalInt | Software NMI | Asserted
454 | 05/10/2022 | 23:21:58 | Watchdog2 | Timer interrupt | Asserted
455 | 05/10/2022 | 23:21:59 | Watchdog2 | Hard reset | Asserted
```

456 | 05/10/2022 | 23:21:59 | SysReset | State Asserted | Asserted

- If node reboots, the following error can be seen in the EMS log files

```
Wed May 11 00:21:59 +0100 [NetApp: cf_hwassist:  
cf.hwassist.takeoverTrapRecv:notice]: hw_assist: Received takeover  
hw_assist alert from partner(n4-nht-fas-c03-02), system_down because  
l2_watchdog_reset.
```

```
Wed May 11 00:21:59 +0100 [NetApp: cf_hwassist:  
cf.hwassist.takeoverTrapRecv:notice]: hw_assist: Received takeover  
hw_assist alert from partner(n4-nht-fas-c03-02), system_down because  
reset_via_sp.
```

```
Wed May 11 00:22:00 +0100 [NetApp: cf_main: cf.fsm.stateTransit:info]:  
Failover monitor: UP --> TAKEOVER
```