



Node reboots with NVDIMM in ERROR condition

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

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Applies to

- AFF A800, AFF C800, ASA A800, ASA C800
- AFF A400, AFF C400, ASA A400, ASA C400
- FAS8300, FAS8700
- ONTAP 9

Issue

- Node goes down and the below errors are observed in the console logs:

```
CPU initialization.
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```
Running full memory initialization.
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DIMM F0: NVDIMM in ERROR condition (status = 00000801).

[nvdimm.nvmem.destage.failure:ALERT]:NVMEM subsystem fail to start or complete destage process, please check battery or NVDIMM..

- Uncorrectable ECC error may be reported in the BMC event logs:

c17 | 05/02/2024 | 05:55:46 | Watchdog 2 #0xb1 | Timer interrupt (NMI/SMS/OS) | Asserted

c18 | 05/02/2024 | 05:55:46 | Critical Interrupt #0xb0 | NMI/Diag Interrupt | Asserted

c19 | 05/02/2024 | 05:55:49 | Watchdog 2 #0xb1 | Hard reset (SMS/OS) | Asserted

c1a | 05/02/2024 | 05:55:49 | Power Unit #0xb2 | Power reset | Asserted | from channel 15

c23 | 05/02/2024 | 05:58:49 | Memory #0x08 | Uncorrectable ECC | Asserted