



PPR memory test passed yet the LED fault light stays ON for an AFF A700s

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

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Applies to

- AFF A700s
- ONTAP 9
- Post Package Repair (PPR)

Issue

Node panicked due to an uncorrectable DIMM error:

```
PANIC: ECC error at DIMM-14: 2C-0F-1651-150A2A63,ADDR
0x7d28fef80, (Node(0), Memory controller(0), CH(1), DIMM(0), Rank(1), Bank
Group(2), Bank(0x0), in process vifmgr on release 9.7P8 (C) on Thu Dec 31
06:50:11 PST 2020 version: 9.7P8:
```

- The DIMM was tested by PPR during boot and the DIMM passed the test per [BIOS updates for memory reliability and the PPR feature](#).
- However, upon boot up, ONTAP maintained the fault LED ON for the DIMM.

Verify LED

Note: For clusters with mixed models it is recommended to run the command for each node individually with the `-node` parameter.

```
::> set advanced
```

```
::*> system controller fru led show
```

Node	FRU Type	Bay Slot	State	Lit By
node1	controller	A 1	on	SP
	ioxm	B 1	off	-
	dimmm	- 2	off	-
	dimmm	- 3	on	SP