



由于CMOS电池、控制器故障LED亮起

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

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适用场景

- FAS9000 / AFF A700
- ONTAP 9

问题描述

- 节点在 SP-LATEST-IPMI 上报告P3-3电池状态为“严重不足”：

```
tag      origin  fld                                fault reason                                count  time
-----  -
2      0x5    /chassis-1/controller-a/coin-1    ipmi P3V_BATT lower non-critical
          1      Thu Jan  1 00:02:49 1970
3      0x5    /chassis-1/controller-a/coin-1    ipmi P3V_BATT lower
critical          1      Thu Jan  1 00:02:49 1970
```

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Fault Lights On:

```
/chassis-1 2
/chassis-1/controller-a 2
/chassis-1/controller-a/coin-1
```

Sensor Name	State	Current	Critical	Warning	Warning	
Critical	Reading	Low	Low	High	High	
P3V Batt	critlow	0 mV	2100 mV	2200 mV	3400 mV	3500 mV

- 币形电池报告FRU LED亮起

```
FRU LEDs status
=====
FRU LED ID 01 = PCM FAULT LED
FRU LED ID 03 = SYS FAULT LED
FRU LED ID 41 = Coin Cell FAULT LED
FRU LED ID 1 is on
FRU LED ID 3 is on
FRU LED ID 41 is on
```

- 节点报告RTC电池电量严重不足

```
[?] env_mgr: monitor.rtcLowPower:error]: Real-time clock battery is dangerously low. Replace it at the next available maintenance window.
```