



CXone Mpower EXPERT

CFBMC-965：在某些系统上，假阳性 NVMEM 电池警报有时会导致 ONTAP 在活动学习周期中关闭

<https://kb-cn-stage.netapp.com/on-prem/ontap/OHW/OHW-Issues/CFBMC-965>

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问题描述

- 在一些存储系统中，非易失性存储器（NVMEM）电池的学习周期功能在活动学习周期期间中断电池传感器的一些读数。
- 传感器读数低于阈值可能会触发误报警，并可能导致 ONTAP 关闭。

- 以下型号可能受到影响：

- AFF A800、AFF A700、AFF A320、AFF A220、AFF A200、AFF C190
- FAS9000、FAS8200、FAS2750、FAS2720、FAS2650、FAS2620

- 您可能会看到以下错误消息：

```
01:03:53 [node01:nvmem.battery.fccLowCrit:EMERGENCY]: The NVMEM battery full-charge capacity is critically low (15 cycles). To prevent data loss, the system will shut down in 20 minutes.
```

```
01:04:34 [node02:nvmem.battery.capLowCrit:EMERGENCY]: The NVMEM battery capacity is critically low (0 cycles). To prevent data loss, the system will shut down in 20 minutes.
```

```
01:04:53 [node01:callhome.battery.failure:EMERGENCY]: Call home for BATTERY (full charge capacity low) CRITICAL.
```

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```
01:05:03 [node01:callhome.battery.failure:EMERGENCY]: Call home for BATTERY
(capacity low) CRITICAL.
01:23:54 [node01:monitor.shutdown.emergency:EMERGENCY]: Emergency shutdown:
Environmental Reason Shutdown (Battery PCT capacity critical)
01:33:39 [node1:nvmem.battery.capNormal:notice]: The NVMEM battery capacity is
normal.
```

- 误报警报消息有时会出现"恢复正常"消息。电池学习周期每70天进行一次，大约需要19个小时才能完成。在此期间，系统容易出现此问题。