



## FAS2820 报告 NVRAM 电池 Bat Dstg Cycles 警告低

[https://kb-cn-stage.netapp.com/on-prem/ontap/OHW/OHW-KBs/FAS2820\\_reports\\_NVRAM\\_battery\\_Ba...](https://kb-cn-stage.netapp.com/on-prem/ontap/OHW/OHW-KBs/FAS2820_reports_NVRAM_battery_Ba...)

Updated: Wed, 22 Apr 2026 04:02:23 GMT

### 适用于

- FAS2820
- ONTAP 9

### 问题描述

- 以下 **ems** 日志如所示 HA Group Notification (BATTERY\_LOW) ALERT。

```
Tue Feb 04 11:09:01 +0900 [Cluster02-01: statd:  
monitor.nvramLowBattery:EMERGENCY]: NVRAM battery is dangerously low.  
Tue Feb 04 11:09:01 +0900 [Cluster02-01: statd:  
monitor.nvramLowBattery.notice:notice]: If the NVRAM battery is dangerously  
low, the system shuts down automatically every 24 hours to encourage you to  
replace it. If you reboot the system it will run for another 24 hours before  
shutting down.
```

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Tue Feb 04 11:09:01 +0900 [Cluster02-01: statd: callhome.battery.low:alert]:  
Call home for BATTERY\_LOW.

- 节点关闭，具有以下 BMC 日志。

Record 438: Tue Feb 04 01:52:46.873400 2025 [IPMI.emergency]: env\_mgr triggers  
OS halt:Battery remaining des

Record 439: Tue Feb 04 02:12:05.276329 2025 [IPMI.notice]: 0124 | 02 | EVT:  
81520402 | Bat\_Dstg\_Cycles | Deassertion Event, "Lower Critical going low " |  
Reading: 4.000 | Threshold: 2.000

- 电池放电周期低于 5 个周期。

Bat FRU LED		OFF					
Battery RemCap Desc		READY					
Battery Charge Failed?		FALSE					
Battery Charge Bad?		FALSE					
Battery Capacity Message		GOOD					
Voltage Spike Frequency	normal	0	--	--	--		3
Voltage Status		GOOD					
Bat Present		PRESENT					
Bat Temp	normal	36 C	0 C	5 C	60 C	75 C	
Bat Volt	normal	6800 mV	5500 mV	5600 mV	8500 mV	8600	
mV							
Bat Curr	normal	1000 mA	--	--	1200 mA	1520 mA	
Bat Rem Cap	normal	1 W*hr	--	--	--	--	
Bat Dstg Cycles	warnlow	3 cycles	2 cycles	5 cycles	--	--	
Bat Full Cap	normal	16 W*hr	--	--	--	--	
Bat Initial FCC	normal	20 W*hr	--	--	--	--	
Bat Charge Curr	normal	1000 mA	--	--	2200 mA	2300 mA	
Bat Charge Volt	normal	8200 mV	--	--	8900 mV	9000 mV	
Bat Dcharge FET		ON					
Bat Charge FET		ON					
Bat Cycle Count	normal	0 cycles	--	--	--	--	
Bat Learning Active		OFF					
Bat Pack Invalid		OK					
Bat Charging State		CHARGING					
Bat Pct Capacity	normal	80 %	39 %	44 %	--	--	