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## 由于硬件监视器超时，BMC 重新启动

[https://kb-cn-stage.netapp.com/on-prem/ontap/OHW/OHW-KBs/BMC\\_reboot\\_due\\_to\\_HW\\_watchdog\\_ti...](https://kb-cn-stage.netapp.com/on-prem/ontap/OHW/OHW-KBs/BMC_reboot_due_to_HW_watchdog_ti...)

Updated: Wed, 22 Apr 2026 11:57:57 GMT

### 适用于

- FAS8300
- FAS8700
- AFF-A400
- AFF-C400

### 问题描述

- 节点的 BMC 因硬件看门狗超时而重启。
- SP-LATEST-STATISTICS

```
IPMI_Main.c main start 19.62 13.60
procmonitor.c IPMIMain crash 1 times 70.23 98.57
IPMI_Main.c main start 70.77 98.59
IPMI_Main.c main after sync time 73.63 98.70 Sat Aug 31 10:58:32 GMT 2024
```

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BMC init unknown:Sat Aug 31 10:58:37 GMT 2024  
GPIO boot : Primary  
Physical slot : #1  
Primary env : active:#1 inactive:#1  
**Last boot error : HW watchdog timeout happened last time!**

- 所有事件

654 | 09/15/2024 | 18:43:43 | PEF #0xb5 | SNMP trap successfully sent | Asserted  
655 | 09/15/2024 | 18:46:44 | PEF #0xb5 | SNMP trap successfully sent | Asserted  
656 | 09/15/2024 | 18:49:42 | PEF #0xb5 | SNMP trap successfully sent | Asserted  
657 | 09/15/2024 | 18:52:43 | PEF #0xb5 | SNMP trap successfully sent | Asserted  
658 | 09/15/2024 | 18:56:39 | Power Unit #0xb3 | | Asserted | absent FRU: MEZZ\_FRU  
659 | 09/15/2024 | 18:56:39 | Entity Presence #0x9b | Absent | Asserted  
65a | 09/15/2024 | 18:56:53 | Watchdog\_Reboot #0xbc | **HW watchdog reboot** | Asserted  
65b | 09/15/2024 | 18:58:47 | PEF #0xb5 | SNMP trap successfully sent | Asserted  
65c | 09/15/2024 | 18:59:23 | PEF #0xb5 | SNMP trap successfully sent | Asserted  
65d | 09/15/2024 | 18:59:58 | System Event #0xff | Timestamp Clock Sync | Asserted  
65e | 09/15/2024 | 19:00:01 | System Event #0xff | Timestamp Clock Sync | Asserted  
65f | 09/15/2024 | 19:00:25 | PEF #0xb5 | SNMP trap successfully sent | Asserted  
660 | 09/15/2024 | 19:03:25 | PEF #0xb5 | SNMP trap successfully sent | Asserted