



CFBMC-6022：在 BMC FW 13.11 中，由于 BMC SoC 挂起而导致接管会导致 ONTAP 关闭

<https://kb-cn.netapp.com/on-prem/ontap/OHW/OHW-Issues/CFBMC-6022>

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问题描述

在运行 BMC FW 13.11 或更高补丁版本的平台上，伙伴节点在心跳丢失和停止后执行接管。

- ONTAP在过去600秒内未从服务处理器(SP)收到IPMI检测信号
- ASUP系统已通知SP检测信号已停止
- 已重新启动系统以恢复BMC

示例：

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1/7/2025 20:47:32 node-01 ERROR asup.post.drop: AutoSupport message (HA Group Notification from node-01 (SP HBT MISSED) NOTICE) was not posted to NetApp. The system will drop the message.
1/7/2025 20:16:20 node-02 ERROR mgmtgwd.vreport.nodesUnreachable: Vreport encountered some unreachable nodes. The report may be incomplete.
1/7/2025 20:11:38 node-02 ALERT callhome.sfo.takeover: Call home for CONTROLLER TAKEOVER COMPLETE AUTOMATIC
1/7/2025 20:11:21 node-01 ERROR cf.fsm.takeoverOfPartnerDisabled: Failover monitor: takeover of node-02 disabled (local halt in progress).
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1/7/2025 20:11:02 node-01 EMERGENCY monitor.shutdown.emergency: Emergency shutdown: Environmental Reason Shutdown (System reboot to recover the BMC)
1/7/2025 20:01:02 node-01 EMERGENCY sp.ipmi.lost.shutdown: SP heartbeat stopped and cannot be recovered. To prevent hardware damage and data loss, the system will shut down in 10 minutes.
1/7/2025 19:58:39 node-01 ALERT callhome.sp.hbt.stopped: Call home for SP HBT STOPPED
1/7/2025 19:36:33 node-01 ERROR sp.heartbeat.stopped: Have not received a IPMI heartbeat from the Service Processor (SP) in last 600 seconds.
```