



ONTAP 升级后，BMC 固件更改为 15.92 或 15.93

https://kb-cn.netapp.com/on-prem/ontap/OHW/OHW-KBs/BMC_firmware_changes_to_15.92_or_15.93...

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适用于

- ONTAP 9
- AFF A250
- 基板管理控制器 (BMC)

问题描述

- ONTAP 升级后，一个节点的 BMC 固件版本显示为 15.92 或 15.93：

```
Service Processor      Status: Online
Firmware Version:      15.92
Mgmt MAC Address:      d0:39:ea:49:6d:d3
```

```
Ethernet Link:    up, 1Gbps
Using DHCP:      no
```

- 合作伙伴节点已正确升级到与 ONTAP 捆绑的 BMC 固件：

```
Cluster::> system service-processor show

          IP      Firmware
Node      Type Status   Configured  Version   IP Address
-----
Node-01    BMC  online      true      15.10    10.X.XXX.3
Node-02    BMC  online      true      15.92    10.X.XXX.4
2 entries were displayed.
```

- 在 AutoSupport 的 SP-MGMT-MLOG-TXT.GZ 部分中可以看到以下事件：

```
[kern_servprocd:info:6467] 0x808ad2700: 0: NOTICE: Servprocd::SpUpdate:
update: BMC update has been successfully triggered.
[kern_servprocd:info:6467] 0x808ad2700: 0: NOTICE: Servprocd::SpUpdate:
lookup_bmc_updt_str: BMC update - Image flash in progress.(0x8)
[kern_servprocd:info:6467] 0x80a028e00: 8803e8000009f720: ERR:
Servprocd::CLI: get_bmc_boot_image: Failed to get boot image for BMC
[kern_servprocd:info:6467] 0x808ad2700: 0: NOTICE: Servprocd::SpUpdate:
monitorUpdate: Waiting for BMC update to complete. Monitor count=(3),
sleep 30 seconds...
[kern_servprocd:info:6467] 0x808ad2700: 0: ERR: Servprocd::SpUpdate:
servprocd_cpmi_get_fw_update_info: cpmi_get_fw_update_info(0x10) Failed.
[kern_servprocd:info:6467] 0x808ad2700: 0: ERR: Servprocd::SpUpdate:
monitorUpdtPrgrs: unable to get firmware update progress.
```

- [重新启动受影响节点的 BMC](#) 不会将 BMC 更新为正确版本。