



CXone Mpower EXPERT

由于缺少设备、AFF-A90系统无法启动

https://kb-cn-stage.netapp.com/on-prem/ontap/OHW/OHW-KBs/AFF-A90_system_cannot_boot_up_du...

Updated: Wed, 22 Apr 2026 03:38:38 GMT

适用场景

- AFF-A90
- 从9.15.1P1 9.15.1P1 9.16.1RC1升级到ONTAP

问题描述

- missing将ONTAP 9.15.1P1升级到9.16.1RC1后、系统反复重新启动并显示错误Device 173/0/0 (SW1)。

```
rllib_rport_alloc: enabling unsafe global rkey
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FWU 1st trigger point
FWU performs system power cycle for post firmware update.
.
Terminated
```

Uptime: 2m7s

BIOS Version: 20.3.1

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Initializing System Memory ...

Loading Device Drivers ...

Configuring Devices ...

Device 173/0/0 (SW1) missing

Device(s) missing, attempting to recover it.

System is resetting.

- 执行以下操作后、无法解决此问题描述。
 - 冷启动(关闭电源、拔下/插入电源代码、打开电源)
 - 重新拔插控制器并启动
 - 重新启动 `bye -g`
 - 设置默认值并启动
 - 运行从 `Loaderboot_ontap & boot_backup`
 - `setenv AUTO_FW_UPDATE false` 和启动
 - `setenv bootarg.nvram.no_update true` 和启动
 - `setenv bootarg.nvram.force_update false` 和启动
 - 网络启动 `9.15.1P4`