



andu已在LOADER与HA配对节点暂停

https://kb-cn-stage.netapp.com/on-prem/ontap/Ontap_OS/OS-KBs/ANDU_paused_with_HA_partner_at...

Updated: Wed, 22 Apr 2026 08:49:35 GMT

适用场景

- ONTAP 9
- FAS 系列
 - 2500系列
 - 2600系列
 - 2700系列
 - FAS8200
 - FAS8300/8700
 - FAS9000
- AFF A系列
 - A200
 - A220/C190
 - A300
 - A320

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- A400
- a700
- A700s
- A800

问题描述

- 在从ONTAP 9.7或更高版本自动无中断升级(ANDU)期间、升级暂停、并显示错误：

```
Thu Oct 06 23:05:56 +0000 [node-01: upgrademgr:
upgrademgr.update.pausedErr:error]: The automated update of the cluster has
been paused due to the following reason: Node "node-01": Error: {Node
"node-02" is not in "waiting for giveback" state.}, Action: {Use the "storage
failover show" to verify that node "node-02" is in one of the following states:
"waiting for giveback" or "connected"}.
Thu Oct 06 23:05:56 +0000 [node-01: svc_queue_thread:
callhome.andu.pausederr:alert]: params: {'epoch': '', 'subject': 'AUTOMATED NDU
PAUSED'}
```

- 检查HA配对节点后、它无法自动启动、并显示 `LOADER>` 提示符。
- 修改映像后、控制台日志将显示暂停：

```
Setting default boot image to imagel...
done.
Uptime: 91d6h35m30s
HALT: HA partner has taken over (ic) on Wed Apr 26 16:25:08 PDT 2023

Uptime: 91d6h35m43s
System halting...
```

- SP日志不会显示任何硬件错误、也不会显示正在进行的任何系统固件或BIOS更新。

```
SP> events all
SP> system log
```

