



后台磁盘固件更新(BDFU)无法正常工作

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

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适用场景

- ONTAP 9
- 后台磁盘固件更新 (BDFU)

问题描述

- 磁盘固件不会通过后台磁盘固件更新(BDFU)自动更新
- EMS日志显示BDFU持续启用/禁用：

```
[cluster1-01: hamsg: ha.bdfu.Disable:debug]: HA subsystem disabled background disk firmware update.  
[cluster1-01: hamsg: ha.bdfu.Enable:debug]: HA subsystem reenabled background disk firmware update.  
[cluster1-01: hamsg: ha.bdfu.Disable:debug]: HA subsystem disabled background disk firmware update.  
[cluster1-01: hamsg: ha.bdfu.Enable:debug]: HA subsystem reenabled background disk firmware update.
```

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- [storage disk 固件 show-update-status 命令](#) 显示磁盘无法更新或磁盘正在等待下载、更新状态为闲置或关闭。

```
cluster1::> set -privilege advanced
Warning: These advanced commands are potentially dangerous; use them only when
directed to do so by NetApp personnel.
Do you want to continue? {y|n}: y
```

```
cluster1::*> storage disk firmware show-update-status
```

Node	Update State	Number Waiting Download	Average Duration /Disk (Sec)	Total Completion Est. (Min)	Unable to Update
cluster1-02	off	0	120	0	1.0.6 1.0.7 1.0.9 1.0.8 1.0.10 1.0.1 1.0.0 1.0.11
cluster1-01	idle	12	120	24	-

- **System Manager** 会将磁盘固件部分的 [固件更新状态](#) 错误地显示为正在运行或循环显示多个状态。