



BIOS升级错误:无法将主映像保存到备份闪存设备

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

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适用场景

- AFF A300
- AFF A320
- AFF A200
- AFF A220
- AFF A700s
- FAS 8200
- BIOS更新
 - 。 手动
 - andu

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问题描述

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• 从ONTAP 手动/andu更新BIOS固件 失败
  。 从 控制台 日志:
   New BIOS version: 11.15
   New LOADER version: 6.0.14
   Enabling write access to the flash ME region...
   ME region - write access enabled.
   Saving Primary Image to Backup flash device
   fail unlocking memory
   Failed. -4 bytes written: I/O error
   Failed to save Primary Image to Backup flash device. Programming of
   Primary aborted
   Automatic firmware update skipped (update flash command failed).
   Warning: The boot media contains a newer firmware image (11.15).
   Please run 'update flash' at the Loader prompt to update your
   system firmware (11.11).
• 从Loader提示符升级会导致类似错误:
   New BIOS version: 11.15
   New LOADER version: 6.0.14
   Enabling write access to the flash ME region...
   ME region - write access enabled.
   Saving Primary Image to Backup flash device
   _____
   -----.+**** Flash verify failed. ****
   Failed. -4 bytes written: I/O error
   Failed to save Primary Image to Backup flash device. Programming of
   Primary aborted
   *** command status = I/O error(-4)
• 如果执行自动无中断升级(Automated Non-Disrupanting Upgrade、ANDU)、则升级会 因配对节点而暂停 is
 not in a "waiting for giveback
   ::> cluster image show-update-progress
                         Estimated Elapsed
   Update Phase
                   Status
                                   Duration Duration
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Pre-update checks completed 00:10:00 00:00:35

Data ONTAP updates paused-on-error 01:23:00 00:37:18

Details:

Node name Status Status Description

• 从SP执行system power cycle 不会解析问题描述。