



节点无法启动

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

Updated: Wed, 22 Apr 2026 04:08:07 GMT

适用场景

FAS2750

问题描述

- 节点无法启动。
- 控制台报告 `Attempting to use existing varfs on /dev/nvrd1`时、节点不断重新启动。

```
cryptomod_fips: Executing Crypto FIPS Self Tests.  
cryptomod_fips: Crypto FIPS self-test: 'CPU COMPATIBILITY' passed.  
cryptomod_fips: Crypto FIPS self-test: 'AES-128 ECB, AES-256 ECB' passed.  
cryptomod_fips: Crypto FIPS self-test: 'AES-128 CBC, AES-256 CBC' passed.  
cryptomod_fips: Crypto FIPS self-test: 'AES-128 GCM, AES-256 GCM' passed.  
cryptomod_fips: Crypto FIPS self-test: 'AES-128 CCM' passed.  
cryptomod_fips: Crypto FIPS self-test: 'CTR_DRBG' passed.  
cryptomod_fips: Crypto FIPS self-test: 'SHA1, SHA256, SHA512' passed.
```

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```
cryptomod_fips: Crypto FIPS self-test: 'HMAC-SHA1, HMAC-SHA256, HMAC-SHA512'  
passed.  
cryptomod_fips: Crypto FIPS self-test: 'PBKDF2' passed.  
cryptomod_fips: Crypto FIPS self-test: 'AES-XTS 128, AES-XTS 256' passed.  
cryptomod_fips: Crypto FIPS self-test: 'Self-integrity' passed.  
^^C Mon Mar 21 22:38:57 2022 [nv2flash.restage.progress:NOTICE]: ReStage is  
going to restore non-volatile data from flash in approximately 21 seconds.  
.^^C.^C.^C.^C.^C.^C.....^^C.^C.^C  
Mon Mar 21 22:39:14 2022 [nv2flash.copy2NVMEM.succeed:INFO]: Copying nonvolatile  
data from the flash device to NVMEM succeeded in 17 seconds.  
Boot Menu will be available.  
Attempting to use existing varfs on /dev/nvrd1
```