



## FAS9300不支持系统DIMM配置

[https://kb-cn-stage.netapp.com/on-prem/ontap/OHW/OHW-KBs/System\\_DIMM\\_configuration\\_is\\_not\\_s...](https://kb-cn-stage.netapp.com/on-prem/ontap/OHW/OHW-KBs/System_DIMM_configuration_is_not_s...)

Updated: Wed, 22 Apr 2026 07:33:26 GMT

### 适用场景

- FAS8300
- ONTAP 9

### 问题描述

- ONTAP升级后、一个节点启动失败。
- 首次启动受影响节点：

```
Setting default boot image to image1... done. Uptime: 85d19h9m54s HALT: HA partner has taken over (ic) on Sat May 20 09:30:00 CST 2023 HBIOS Version: 16.7 PEI start. CPU PEI initialization. Wait BMC self-test result. BMC self-test: OK. UPI initialization. CPU initialization. Running full memory initialization. MEMORY WARNING: Major Code 0x30 Minor Code 0x2d DIMM:H0 DIMM:H0 mapped out. BIOS MRC mapped out DIMM. Major Code 0x0a Minor Code 0x03 DIMM:H0 mapped out. BIOS MRC mapped out DIMM. Major Code 0x0b Minor Code 0x1 PI FLASH: Primary BIOS PEI end. DXE start. USB initialization. PCI host bridge initialization. CSM initialization. PCI Bus initialization start. BDS start. Console output devices connect.
```

- 重新启动后成功启动：

```
***** * * * Press Ctrl-C for Boot Menu. * * * ***** 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: 'KDF' passed. cryptomod_fips: Crypto FIPS
self-test: 'SHA1, SHA256, SHA512' passed. 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. Running the upgrade system bootarg.upgrade="true" bootarg.from.version="9.9.1P12" bootarg.
to.version="9.9.1P15" System DIMM configuration is not supported by FAS8300 Halting...
```