



40G/100G以太网控制器CX5卡缺失并发生崩溃

https://kb-cn-stage.netapp.com/on-prem/ontap/OHW/OHW-KBs/FAS8300_FAS8700_A400_card_missi...

Updated: Wed, 22 Apr 2026 10:27:26 GMT

适用场景

- AFF A400、C400
- AF-A800
- FAS9300、FAS8700
- X1148A：40G/100G以太网控制器CX5

问题描述

- `sysconfig -a` 输出中缺少卡
- 中的卡"不支持" `sysconfig -ac`

```
sysconfig: Card in slot 1 (1-15B3-1017-0) is not supported.  
sysconfig: slot 3 OK: X1151A: 2p 100G Naples-100 Smart IO  
sysconfig: slot 4 OK: X1148A: 40G/100G Ethernet Controller CX5  
sysconfig: slot 5 OK: X1148A: 40G/100G Ethernet Controller CX5
```

'NetApp provides no representations or warranties regarding the accuracy or reliability or serviceability of any information or recommendations provided in this publication or with respect to any results that may be obtained by the use of the information or observance of any recommendations provided herein. The information in this document is distributed AS IS and the use of this information or the implementation of any recommendations or techniques herein is a customers responsibility and depends on the customers ability to evaluate and integrate them into the customers operational environment. This document and the information

- 启动时可能出现错误

```
Jul 24 07:08:29 [XXXX-01-XXXXX:netif.init.failed:ALERT]: Initialization of network interface e5a failed due to unexpected software error mlx5_core err=0xffffffff0:115.
```

- 该卡可能会触发崩溃：

```
Panic String: Uncorrectable Machine Check Error at CPU1. SKL_IIO Error: STATUS<0xbb8000000000e0b>(VALID,UC,EN,MISCV,PCC,S,AR,CORR_ERR_STATUS(0),CORR_ERR_CNT( Machine Check from device(s):RPT(23,0,0):ErrSrcID(CorrSrc(0),UCorrSrc(0x1a00)), Mellanox CX5 Ethernet in slot 1 on Controller, Mellanox CX5 Ethernet in slot 1 on Controller. in process idle: cpu1 on release 9.7P6 (C)
```