



# CXone Mpower EXPERT

## 磁盘开始生成disk.init.badSectorSize消息

[https://kb-cn-stage.netapp.com/on-prem/ontap/OHW/OHW-KBs/Disks\\_begin\\_to\\_generate\\_disk.init.bad...](https://kb-cn-stage.netapp.com/on-prem/ontap/OHW/OHW-KBs/Disks_begin_to_generate_disk.init.bad...)

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### 适用场景

- ONTAP 9
- 固态硬盘(SSD)

### 问题描述

- 磁盘(SSD)将发送到磁盘初始化公司进行格式化
- 格式化磁盘后、所有磁盘都会开始生成错误

示例：

- (1) Normal Boot.
- (2) Boot without /etc/rc.
- (3) Change password.
- (4) Clean configuration and initialize all disks.
- (5) Maintenance mode boot.
- (6) Update flash from backup config.

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- (7) Install new software first.
- (8) Reboot node.
- (9) Configure Advanced Drive Partitioning.
- (10) Set Onboard Key Manager recovery secrets.
- (11) Configure node for external key management.

**Selection (1-11)? 4**

```
Pensando Offload Driver, ver 1.4.0-E-78
<7>notifyq [0] 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
<7>notifyq [0x10] 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
<7>notifyq [0x20] 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
<7>notifyq [0x30] 00 00 00 00 00 00
<4>sonic:          sonic_lif_init:2287:> sonic lif init successful
NVMe-oF: Setting up port e0c
NVMe-oF: Setting up port e0d
Feb 11 15:47:46 [POC_node-01:nvmeof.subsystem.add:notice]: NVMe-oF subsystem
added at address xxxx::xxxx:xxxx:xxxx:xxxx.
Feb 11 15:47:49 [POC_node-01:nvmeof.subsystem.add:notice]: NVMe-oF subsystem
added at address xxxx::xxxx:xxxx:xxxx:xxxx.
***OS2SP configured successfully***RC NIC fw update error is :1
ionic_fw_check_info() Naples ioctl fw update disabled
ionic_fw_check_info() Naples ioctl fw update disabled
ionic_fw_check_info() Naples ioctl fw update disabled
NIC FW update from kernel error is :1
sp_set_dev_updt_progress call failed and return value is : 105
Feb 11 15:48:18 [POC_node-01:disk.init.badSectorSize:error]: Disk e0c.00.0.0
has an unexpected sector size (4096 bytes) and cannot be used.
Feb 11 15:48:18 [POC_node-01:disk.init.failure.error:error]: Drive e0c.00.0.0
failed initialization due to error 0, sense code(0 0 0 0).
Feb 11 15:48:18 [POC_node-01:disk.init.badSectorSize:error]: Disk e0c.00.0.5
has an unexpected sector size (4096 bytes) and cannot be used.
Feb 11 15:48:18 [POC_node-01:disk.init.failure.error:error]: Drive e0c.00.0.5
failed initialization due to error 0, sense code(0 0 0 0).
```

**\*> disk unfail e0d.00.0.21**

```
Mar 21 04:13:12 [localhost:disk.init.badSectorSize:error]: Disk e0d.00.0.21 has
an unexpected sector size (4096 bytes) and cannot be used.
Failure bytes for unfail were not written due to error 12;
Mar 21 04:13:12 [localhost:disk.init.failure.error:error]: Drive e0d.00.0.21
failed initialization due to error 0, sense code(0 0 0 0).
```

If failure area has reached its capacity, it may be cleared by reloading disk firmware.

If the disk has been previously failed by RAID, the disk may need to be removed from the failed disk registry.

To see the disks in the registry:

```
>raid_config info showfdr
```

To delete a disk in the registry:

```
>raid_config info deletefd
```

```
*>
```

```
*> raid_config info showfdr
```

```
*>
```