



CXone Mpower EXPERT

由于文件系统问题描述、出现"sensorReadingFaed"和"ensorbleDeded"警报

https://kb-cn-stage.netapp.com/on-prem/SolidFire/hardware_Kbs/sensorReadingFailed_and_ensemble...

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适用场景

- NetApp HCI 存储节点
- NetApp SolidFire 存储节点
- 在解析此 [知识库文章](#) 时、重新启动节点时检测到启动介质出现故障

问题描述

- NetApp SolidFire Active IQ和Element 集群Web图形用户界面会显示以下警报：
 - `sensorReadingFailed IPMI diagnostics are currently unresponsive. Please contact support if this problem persists.`
 - `ensembleDegraded Ensemble degraded: 1/5 database servers not connectable: {3:x.x.x.x}`
- 存储节点的远程控制台上显示ext4-fs错误

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- [3367598.061077] **EXT4-fs error** (device sda2):
ext4_journal_check_start:61:Detected aborted journal
- [3367598.061078] **EXT4-fs error** (sda2): Remounting filesystem read-only
xxxxxxxx
- [3367598.125694] **EXT4-fs error** (sda3): in ext4_writepages:2878: IO failure

- 事件日志显示：

```
networkEvent Failed to install SSL certificate 3 { "message": "Failed to
remove path=[/sf/etc/ssl/active.crt] errorCode=system:30
errorCode.message()=Read-only file system", "name": "xCheckFailure" }
platformHardwareEvent Updating BMC cold reset date 6 3 {
"bmcResetDurationMinutes": 0, "bmcResetDate": "2021-05-11T23:16:41" }
unexpectedException Unexpected Exception -
xCreateRepositorySourceFileFailed Failed to open and truncate /sf/apt/
sources.list.new.tmp callback=[
{4:RepositorySources::packageManagerCallbackTag}] wtype=[SessionConnected] -
Contact SolidFire Support. 6 3 ""
```

- 可以正常访问节点的BMC网页、并可访问1G/10G网络
- 按照解决方案of [KB](#)重新启动节点时，在启动期间检测到以下错误：

```
Version 2.17.1249. Copyright (C) 2017 American Megatrends, Inc.
```

```
NetApp H500S BIOS Date:07/10/2017 Rev:NA2.1
```

```
CPU : Intel(R) Xenom(R) CPU E5-2620 v4 @ 2.10GHz
```

```
Speed : 2.10 GHz
```

```
The IMC is operating with DDR4 2133 MHz
```

```
Port 0 : Micron_5100_XXXXXXXXXX
```

```
S.M.A.R.T Status Bad, Backup and Replace.
```

```
Press F1 to Resume...
```