



How to collect NMVE hard disk logs under linux system

Servers

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2021-03-26 Published

Network Topology

R4900 G3 NVME hard drive

Problem Description

A large number of errors are reported on the NVME hard disk. If you need to analyze the root cause, you need to collect the NVME hard disk log.

Process Analysis

1. Use the following command to read the hard disk index number:

```
[root@KVMdemo ~]# ./qst64_4.0.4 show
```

- Intel SSDs -

- Intel Optane(TM) SSD DC P4800X Series FUKS70660028375AGN -

Index : 0

Device Status : Healthy

Device Path : /dev/nvme0n1

OpalState : Property not found

Marketing String : Intel Optane(TM) SSD DC P4800X Series

eDriveSupported : Property not found

Model Number : INTEL SSDPED1K375GA

Firmware : E2010435

Serial Number : FUKS70660028375AGN

- Intel SSD DC P4510 Series BTLJ7466035M8P0HGN -

Index : 1

Device Status : Healthy

Device Path : /dev/nvme1n1

OpalState : Property not found

Marketing String : Intel SSD DC P4510 Series

eDriveSupported : Property not found

Model Number : INTEL SSDPE2KX080T8

Firmware : VDV10131

Serial Number : BTLJ7466035M8P0HGN

- Intel SSD 140401600019 -

```
[root@KVMdemo ~]# ./qst64_4.0.4 start -scan Logs -intelssd 1 ("1" is the index number, which is determined according to the hard disk that needs to collect logs)
```

- Scan Results -

- Intel SSD BTLJ7466035M8P0HGN -

- StoreLogs -

Result : Completed successfully.

```
[root@KVMdemo ~]#
```

An output directory will be generated in the current directory.

Solution

Use the attached tools to collect

附件下载: [qst4-0-4-linux.zip](#)