

知 ONEStor服务器查看NVME硬盘的PCie physical slot号和逻辑盘符的对应关系

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组网及说明

ONEStor服务器使用8块NVME SSD硬盘和10块HDD硬盘，其中2块NVME SSD+10块HDD作为缓存池硬盘，6块NVME SSD作为闪存池数据盘。需要找到NVME硬盘的逻辑盘符和PCie physical slot号的对应关系

配置步骤

以盘符nvme3为例，查看 physical slot的方法如下

```
[root@GGQONESTor01 nvme]# pwd
/sys/class/nvme/
[root@GGQONESTor01 nvme]# ls
nvme0 nvme1 nvme2 nvme3 nvme4 nvme5 nvme6 nvme7
[root@GGQONESTor01 nvme]# cd nvme3
[root@GGQONESTor01 nvme3]# ls -lrt device
lrwxrwxrwx 1 root root 0 Jun 28 17:26 device -> ../.././10001:02:00.0
[root@GGQONESTor01 nvme3]# lspci -vvvv | grep "Non-Volatile memory controller" -A 2 | grep "100
01:01:00.0" -A2
pcilib: sysfs_read_vpd: read failed: Input/output error
pcilib: sysfs_read_vpd: read failed: Input/output error
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pcilib: sysfs_read_vpd: read failed: Input/output error
10001:01:00.0 Non-Volatile memory controller: Intel Corporation Express Flash NVMe P4500 (prog-if
02 [NVM Express])
Subsystem: Intel Corporation Device 4812
```

Physical Slot: 100

查看到物理槽位号是100，在HDM上可以查看到这块NVME硬盘信息

| 物理槽位 | PCIe槽位 | 制造商 | 产品名称 | 状态 | 已使用寿命 (%) | 序列号 | 硬盘编码 |
|--------------|----------|-------|-------|----|-----------|--------------------|---------------|
| Front slot 0 | Slot 100 | INTEL | P4610 | 正常 | 0 | PHLN040600C3P2BGN | SSDPE2KE032TB |
| Front slot 1 | Slot 101 | INTEL | P4610 | 正常 | 0 | PHLN0405034Y3P2BGN | SSDPE2KE032TB |
| Front slot 2 | Slot 102 | INTEL | P4610 | 正常 | 0 | PHLN040603TA3P2BGN | SSDPE2KE032TB |
| Front slot 3 | Slot 103 | INTEL | P4610 | 正常 | 0 | PHLN040503JQ3P2BGN | SSDPE2KE032TB |
| Front slot 4 | Slot 104 | INTEL | P4610 | 正常 | 0 | PHLN040503HZ3P2BGN | SSDPE2KE032TB |
| Front slot 5 | Slot 105 | INTEL | P4610 | 正常 | 0 | PHLN040503J33P2BGN | SSDPE2KE032TB |
| Rear slot 7 | Slot 120 | INTEL | P4610 | 正常 | 0 | PHLN040503503P2BGN | SSDPE2KE032TB |
| Rear slot 8 | Slot 121 | INTEL | P4610 | 正常 | 0 | PHLN040503JU3P2BGN | SSDPE2KE032TB |

配置关键点

无