

# LV SYSTEM - Task #660

Bug # 565 (Closed): Monitor latency disk, pci ssd trên các host esxi, proxmox

## Monitor latency disk, pci ssd trên các host esxi FPT HN

15-04-2024 15:23 - Minh Pham

<b>Trạng thái:</b>	Closed	<b>Bắt đầu:</b>	10-05-2024
<b>Mức ưu tiên:</b>	Normal	<b>Hết hạn:</b>	19-05-2024
<b>Phân công cho:</b>	Minh Pham	<b>Tiến độ:</b>	0%
<b>Chủ đề:</b>		<b>Thời gian ước lượng:</b>	0:00 giờ
<b>Phiên bản:</b>		<b>Thời gian:</b>	0:00 giờ

### Mô tả

- Mục tiêu : Tạo dashboard grafana để monitor latency cho disk ssd và pci ssd trên các host Esxi
- Kết quả thực hiện :

Đã add monitor disk các pool 4, 7, 9 còn Pool1-Xd đang kiểm tra và triển khai Pool 4 :

The screenshot shows a Grafana dashboard titled 'V SAN / Monitor Disk Full'. It features two large green summary cards at the top: 'Tổng Disk 1631' and 'Tổng Host 348'. Below these is a table with columns for Cluster, Host, Disk, Status, Readerror, Writeerror, Read latency, Write latency, and Temperature. The table lists 18 rows of data for various disks in Pool 4-SC, showing their status as 'OK' and various latency and error metrics.

Cluster	Host	Disk	Status	Readerror	Writeerror	Read latency	Write latency	Temperature
POOL4-SC	10.3.26.21	mpx.vmhba32:C0:T0:L0	OK	100	N/A	0	0	62
POOL4-SC	10.3.26.21	naa.500080d9107615d9	OK	100	N/A	0	0	64
POOL4-SC	10.3.26.21	naa.500080db110d3d15	OK	100	N/A	0	0	62
POOL4-SC	10.3.26.21	naa.500a0751117aae7b	OK	100	N/A	0	0	65
POOL4-SC	10.3.26.21	naa.600140555c7bcf40001...	OK	100	N/A	0	3	62
POOL4-SC	10.3.26.21	naa.600140555c7bcf40001...	OK	100	N/A	1	7	62
POOL4-SC	10.3.26.21	naa.600140555c7bcf40001...	OK	100	N/A	19	6	62
POOL4-SC	10.3.26.21	naa.600140555c7bcf40001...	OK	100	N/A	8	2	62
POOL4-SC	10.3.26.22	mpx.vmhba32:C0:T0:L0	OK	100	N/A	0	0	63
POOL4-SC	10.3.26.22	mpx.vmhba32:C0:T0:L0	OK	100	N/A	1	0	63
POOL4-SC	10.3.26.22	naa.500080d910839861	OK	100	N/A	0	0	63
POOL4-SC	10.3.26.22	naa.500080d91095e410	OK	100	N/A	0	0	63
POOL4-SC	10.3.26.22	naa.500080d91095e410	OK	100	N/A	1	1	63
POOL4-SC	10.3.26.22	naa.5000cca0130195e0	OK	0	0	0	0	30
POOL4-SC	10.3.26.22	naa.5000cca0130195e4	OK	0	0	0	0	24
POOL4-SC	10.3.26.22	naa.5000cca0130195e4	OK	0	0	0	0	25

### Pool7

VSAN / Monitor Disk Full

Tổng Disk **1631**      Tổng Host **348**

Monitor Disk

Cluster	Host	Disk	Status	Readerror	Writeerror	Read latency	Write latency	Temperature
POOL7	10.3.40.21	naa.600140555c7bcf40000...	OK	100	100	0	0	40
POOL7	10.3.40.21	naa.600140555c7bcf40000...	OK	100	100	0	0	42
POOL7	10.3.40.21	t10.ATA____INTEL_SSDSC2...	OK	130	N/A	0	0	100
POOL7	10.3.40.21	t10.ATA____KINGSTON_SE...	OK	100	100	0	0	40
POOL7	10.3.40.21	t10.ATA____KINGSTON_SE...	OK	100	100	0	0	42
POOL7	10.3.40.21	t10.ATA____TOSHIBA_THN...	OK	100	N/A	0	0	63
POOL7	10.3.40.21	t10.ATA____TOSHIBA_THN...	OK	100	N/A	1	1	65
POOL7	10.3.40.21	t10.ATA____TOSHIBA_THN...	OK	100	N/A	0	0	65
POOL7	10.3.40.21	t10.ATA____TOSHIBA_THN...	OK	100	N/A	0	0	64
POOL7	10.3.40.21	t10.ATA____TOSHIBA_THN...	OK	100	N/A	0	0	65
POOL7	10.3.40.21	t10.ATA____TOSHIBA_THN...	OK	100	N/A	0	0	63
POOL7	10.3.40.21	t10.ATA____TOSHIBA_THN...	OK	100	N/A	0	0	65
POOL7	10.3.40.21	t10.ATA____TOSHIBA_THN...	OK	100	N/A	0	0	64
POOL7	10.3.40.22	naa.600140555c7bcf40000...	OK	130	N/A	0	0	100
POOL7	10.3.40.22	t10.ATA____BSSDseries_12...	OK	100	N/A	0	0	100
POOL7	10.3.40.22	t10.ATA____INTEL_SSDSC2...	OK	130	N/A	0	0	100

1 - 16 of 2429 rows

VSAN / Monitor Disk Full

Tổng Disk **1631**      Tổng Host **348**

Monitor Disk

Cluster	Host	Disk	Status	Readerror	Writeerror	Read latency	Write latency	Temperature
POOL9	10.3.49.43	t10.ATA____ST200FM0012...	OK	77	N/A	0	0	30
POOL9	10.3.49.43	t10.ATA____OCZ_INTREPID...	OK	10	N/A	0	0	0
POOL9	10.3.49.43	t10.ATA____MICRON_M510...	OK	100	N/A	0	0	78
POOL9	10.3.49.43	mpx.vmhba32:C0:T0:L0	OK	77	N/A	1	0	30
POOL9	10.3.49.42	t10.ATA____ST200FM0012...	OK	72	N/A	0	0	27
POOL9	10.3.49.42	t10.ATA____MK001920GW...	OK	100	N/A	0	0	73
POOL9	10.3.49.42	t10.ATA____MK001920GW...	OK	100	N/A	0	0	74
POOL9	10.3.49.42	eui.a40ab66d59d749d7002...	OK	100	N/A	0	0	73
POOL9	10.3.49.42	eui.a40ab66d59d749d7002...	OK	100	N/A	0	0	74
POOL9	10.3.49.41	t10.ATA____ST200FM0012...	OK	78	N/A	0	0	26
POOL9	10.3.49.38	t10.ATA____KINGSTON_SE...	OK	100	100	0	0	36
POOL9	10.3.49.38	t10.ATA____D2RSTK25E1...	OK	119	N/A	0	0	39
POOL9	10.3.49.38	t10.ATA____D2RSTK25E1...	OK	116	N/A	0	0	39
POOL9	10.3.49.38	t10.ATA____CT120BX500S...	OK	100	N/A	0	0	56
POOL9	10.3.49.38	eui.129dbb2bc98d4140002...	OK	119	N/A	1	0	39
POOL9	10.3.49.38	eui.129dbb2bc98d4140002...	OK	119	N/A	0	0	39

1 - 16 of 2429 rows

Monitor disk NVME không có read/write error , thay thế bằng trường dữ liệu "Reallocated Sector Count"  
Pool1XD

VSAN / Monitor Disk Full

Tổng Disk **1582** | Tổng Host **337**

Monitor Disk							
Cluster	Host	Disk	Status	Readerror/Realloc	Writeerror	Read latency	Write latency
POOL1XD	10.3.22.31	t10.ATA_KINGSTON_SE50S3480G	OK	100	100	0	0
POOL1XD	10.3.22.35	eui.34333630524915800025384300000001	OK	0	N/A	0	0
POOL1XD	10.3.22.33	eui.34333630526770260025384300000001	OK	0	N/A	0	0
POOL1XD	10.3.22.33	eui.34333630526770200025384300000001	OK	0	N/A	0	0
POOL1XD	10.3.22.33	eui.34333630524915800025384300000001	OK	0	N/A	0	0
POOL1XD	10.3.22.32	eui.34333630526773670025384300000001	OK	0	N/A	0	0
POOL1XD	10.3.22.32	eui.34333630526770360025384300000001	OK	0	N/A	0	0
POOL1XD	10.3.22.32	eui.34333630526770310025384300000001	OK	0	N/A	0	0
POOL1XD	10.3.22.32	eui.34333630526770180025384300000001	OK	0	N/A	0	0
POOL1XD	10.3.22.32	eui.34333630526770120025384300000001	OK	0	N/A	0	0
POOL1XD	10.3.22.32	eui.34333630526770070025384300000001	OK	0	N/A	0	0
POOL1XD	10.3.22.31	eui.34333630526773670025384300000001	OK	0	N/A	0	0
POOL1XD	10.3.22.31	eui.34333630526770360025384300000001	OK	0	N/A	0	0
POOL1XD	10.3.22.31	eui.34333630526770310025384300000001	OK	0	N/A	0	0
POOL1XD	10.3.22.31	eui.34333630526770180025384300000001	OK	0	N/A	0	0

## Lược sử

### #1 - 22-04-2024 14:46 - Minh Pham

- Tập tin clipboard-202404221443-kgqi8.png được thêm
- Tập tin clipboard-202404221444-kouem.png được thêm
- Tập tin clipboard-202404221444-ccy82.png được thêm
- Tập tin clipboard-202404221444-gis3u.png được thêm
- Mô tả cập nhật

### #2 - 06-05-2024 16:45 - Minh Pham

- Hết hạn thay đổi từ 22-04-2024 tới 12-05-2024
- Bắt đầu thay đổi từ 15-04-2024 tới 29-04-2024

### #3 - 13-05-2024 19:33 - Minh Pham

- Hết hạn thay đổi từ 12-05-2024 tới 19-05-2024
- Bắt đầu thay đổi từ 29-04-2024 tới 10-05-2024

### #4 - 20-05-2024 10:08 - Minh Pham

- Tập tin clipboard-202405201007-gbgbu.png được thêm
- Mô tả cập nhật

### #5 - 20-05-2024 10:09 - Minh Pham

- Trạng thái thay đổi từ In Progress tới Closed

## Tập tin

Tên tập tin	Kích thước	Ngày	Người tải lên
clipboard-202404221443-kgqi8.png	170 KB	22-04-2024	Minh Pham
clipboard-202404221444-kouem.png	180 KB	22-04-2024	Minh Pham
clipboard-202404221444-ccy82.png	172 KB	22-04-2024	Minh Pham
clipboard-202404221444-gis3u.png	180 KB	22-04-2024	Minh Pham
clipboard-202405201007-gbgbu.png	119 KB	20-05-2024	Minh Pham