

13. FPT-CẦU GIẤY-HN - Bug #1235

Xử lý lỗi mount NFS v4.1 - (ISO, template) Host Esxi .

01-10-2024 09:54 - Tuan Nguyen

Trạng thái:	Closed	Bắt đầu:	03-10-2024
Mức ưu tiên:	Normal	Hết hạn:	26-10-2024
Phân công cho:	Tuan Nguyen	Tiến độ:	100%
Chủ đề:		Thời gian ước lượng:	0:00 giờ
Phiên bản:	30/9/2024 - 6/10/2024	Thời gian:	0:00 giờ

Mô tả

Mục tiêu: Mount NFS để lưu ISO. Đồng bộ file ISO trên Portal. Dùng cho các trường hợp bên hỗ trợ KH chủ động mount ISO , KH mount ISO. Không nhờ đến SYSTEM can thiệp bên dưới hệ thống.

Link sơ đồ NFS gateway:

<https://app.diagrams.net/#G1eo00LhOTaEjOcGOIKCb00fZgGvGfWF5#%7B%22pageId%22%3A%225a76-1zCujKVClSz7ulE%22%7D>

Server NFS:

VIP1: 10.3.44.240 nfs1.site3.lv

VIP2: 10.3.45.240 nfs2.site3.lv

Link cập nhật chi tiết ở task portal:

<https://portal.longvan.vn/crm/pages/workefforttype/detail.xhtml?id=20.1257.941&orgId=LONGVAN>

Test trường hợp 1 NFS Server down.

- Trạng thái Cluster đã mount NFS khi chưa Down NFS01.

The screenshot shows the vSphere Client interface for an NFS-ISO configuration. The left sidebar shows the environment tree with 'NFS-ISO' selected. The main content area displays the 'Connectivity with Hosts' table, which lists various hosts and their connection status to the NFS storage.

Host	Datastore Connectivity	Access Mode	Kerberos Authentication	Mount Point
10.3.22.37	Connected	Read-write	Disabled	/vmfs/volumes/cefd3aee-7402ce64-00C
10.3.22.38	Connected	Read-write	Disabled	/vmfs/volumes/cefd3aee-7402ce64-00C
10.3.22.21	Connected	Read-write	Disabled	/vmfs/volumes/cefd3aee-7402ce64-00C
10.3.22.22	Connected	Read-write	Disabled	/vmfs/volumes/cefd3aee-7402ce64-00C
10.3.22.41	Connected	Read-write	Disabled	/vmfs/volumes/cefd3aee-7402ce64-00C
10.3.22.35	Connected	Read-write	Disabled	/vmfs/volumes/cefd3aee-7402ce64-00C
10.3.22.29	Connected	Read-write	Disabled	/vmfs/volumes/cefd3aee-7402ce64-00C
10.3.22.36	Connected	Read-write	Disabled	/vmfs/volumes/cefd3aee-7402ce64-00C
10.3.22.26	Connected	Read-write	Disabled	/vmfs/volumes/cefd3aee-7402ce64-00C
10.3.22.23	Connected	Read-write	Disabled	/vmfs/volumes/cefd3aee-7402ce64-00C
10.3.22.27	Connected	Read-write	Disabled	/vmfs/volumes/cefd3aee-7402ce64-00C
10.3.22.24	Connected	Read-write	Disabled	/vmfs/volumes/cefd3aee-7402ce64-00C
10.3.22.25	Connected	Read-write	Disabled	/vmfs/volumes/cefd3aee-7402ce64-00C
10.3.22.33	Connected	Read-write	Disabled	/vmfs/volumes/cefd3aee-7402ce64-00C

- Sau ki tắt NFS Server 01

The screenshot shows the vSphere Client interface for an NFS-ISO configuration. The 'Connectivity with Hosts' tab is selected, showing a table with columns: Host, Datastore Connectivity, Access Mode, Kerberos Authentication, and Mount Point. All listed hosts (IPs from 10.3.22.37 to 10.3.22.33) show 'Not connected' in the Datastore Connectivity column.

Host	Datastore Connectivity	Access Mode	Kerberos Authentication	Mount Point
10.3.22.37	Not connected	Read-write	Disabled	/vmfs/volumes/cefd3aee-7402ce64-0000-000000000000
10.3.22.38	Not connected	Read-write	Disabled	/vmfs/volumes/cefd3aee-7402ce64-0000-000000000000
10.3.22.21	Not connected	Read-write	Disabled	/vmfs/volumes/cefd3aee-7402ce64-0000-000000000000
10.3.22.22	Not connected	Read-write	Disabled	/vmfs/volumes/cefd3aee-7402ce64-0000-000000000000
10.3.22.41	Not connected	Read-write	Disabled	/vmfs/volumes/cefd3aee-7402ce64-0000-000000000000
10.3.22.35	Not connected	Read-write	Disabled	/vmfs/volumes/cefd3aee-7402ce64-0000-000000000000
10.3.22.29	Not connected	Read-write	Disabled	/vmfs/volumes/cefd3aee-7402ce64-0000-000000000000
10.3.22.36	Not connected	Read-write	Disabled	/vmfs/volumes/cefd3aee-7402ce64-0000-000000000000
10.3.22.26	Not connected	Read-write	Disabled	/vmfs/volumes/cefd3aee-7402ce64-0000-000000000000
10.3.22.23	Not connected	Read-write	Disabled	/vmfs/volumes/cefd3aee-7402ce64-0000-000000000000
10.3.22.27	Not connected	Read-write	Disabled	/vmfs/volumes/cefd3aee-7402ce64-0000-000000000000
10.3.22.24	Not connected	Read-write	Disabled	/vmfs/volumes/cefd3aee-7402ce64-0000-000000000000
10.3.22.25	Not connected	Read-write	Disabled	/vmfs/volumes/cefd3aee-7402ce64-0000-000000000000
10.3.22.33	Not connected	Read-write	Disabled	/vmfs/volumes/cefd3aee-7402ce64-0000-000000000000

- Tình trạng các Host Esxi ping đến được IP NFS Server và 2 VIP. Phần connect lại NFS đợi quá 5 phút vẫn không auto connect lại.

```
[root@quanta-nl:~] ping 10.3.45.240
PING 10.3.45.240 (10.3.45.240): 56 data bytes
64 bytes from 10.3.45.240: icmp_seq=0 ttl=64 time=0.520 ms
64 bytes from 10.3.45.240: icmp_seq=1 ttl=64 time=0.254 ms
64 bytes from 10.3.45.240: icmp_seq=2 ttl=64 time=0.274 ms

--- 10.3.45.240 ping statistics ---
3 packets transmitted, 3 packets received, 0% packet loss
round-trip min/avg/max = 0.254/0.349/0.520 ms

[root@quanta-nl:~] ping 10.3.45.231
PING 10.3.45.231 (10.3.45.231): 56 data bytes
64 bytes from 10.3.45.231: icmp_seq=0 ttl=64 time=1.204 ms
64 bytes from 10.3.45.231: icmp_seq=1 ttl=64 time=0.552 ms
64 bytes from 10.3.45.231: icmp_seq=2 ttl=64 time=0.467 ms

--- 10.3.45.231 ping statistics ---
3 packets transmitted, 3 packets received, 0% packet loss
round-trip min/avg/max = 0.467/0.741/1.204 ms

[root@quanta-nl:~] ping 10.3.44.231
PING 10.3.44.231 (10.3.44.231): 56 data bytes
64 bytes from 10.3.44.231: icmp_seq=0 ttl=64 time=0.918 ms
64 bytes from 10.3.44.231: icmp_seq=1 ttl=64 time=0.560 ms
64 bytes from 10.3.44.231: icmp_seq=2 ttl=64 time=0.509 ms

--- 10.3.44.231 ping statistics ---
3 packets transmitted, 3 packets received, 0% packet loss
round-trip min/avg/max = 0.509/0.662/0.918 ms

[root@quanta-nl:~] ping 10.3.44.240
PING 10.3.44.240 (10.3.44.240): 56 data bytes
64 bytes from 10.3.44.240: icmp_seq=0 ttl=64 time=0.374 ms
64 bytes from 10.3.44.240: icmp_seq=1 ttl=64 time=0.308 ms
64 bytes from 10.3.44.240: icmp_seq=2 ttl=64 time=0.309 ms

--- 10.3.44.240 ping statistics ---
3 packets transmitted, 3 packets received, 0% packet loss
round-trip min/avg/max = 0.308/0.330/0.374 ms

[root@quanta-nl:~] esxcli storage nfs4l list
Volume Name Host(s) Share Accessible Mounted Read-Only Security isPE Hardware Acceleration
-----
NFS-ISO nfs1.site3.lv,nfs2.site3.lv /iso false true false AUTH_SYS false Unknown
[root@quanta-nl:~]
```

Tùng đang triển khai lại NFS Server test ở LAB phần Mutlipath.

Tác vụ con:

- Task # 1240: Mount NFS-ISO -> P1 XD - HN **Closed**
- Task # 1241: Mount NFS/ISO , NFS/TEMPLATE -> P4 - SC - HN **Closed**
- Task # 1242: Mount NFS/ISO -> P7 - HN **Closed**

Lược sử

#1 - 01-10-2024 11:37 - Tuan Nguyen
 - Tập tin clipboard-202410011136-4bepu.png được thêm

- Mô tả cập nhật

#2 - 02-10-2024 08:18 - Tuan Nguyen

- Trạng thái thay đổi từ New tới In Progress

#3 - 02-10-2024 13:22 - Tuan Nguyen

- Tập tin clipboard-202410021319-lvu3t.png được thêm

- Mô tả cập nhật

#4 - 02-10-2024 13:23 - Tuan Nguyen

- Chủ đề thay đổi từ Xử lý lỗi mount NFS (ISO, template) cho Esxi tới Xử lý lỗi mount NFS v4.1 - (ISO, template) Host Esxi .

- Mô tả cập nhật

#5 - 02-10-2024 14:10 - Tuan Nguyen

- Tập tin clipboard-202410021405-63jqp.png được thêm

- Tập tin clipboard-202410021408-cxylx.png được thêm

- Tập tin clipboard-202410021408-p6wlw.png được thêm

- Tập tin clipboard-202410021409-jggmi.png được thêm

- Tập tin clipboard-202410021410-knhao.png được thêm

- Mô tả cập nhật

#6 - 03-10-2024 15:21 - Tuan Nguyen

- Mô tả cập nhật

- Tiến độ thay đổi từ 0 tới 80

#7 - 03-10-2024 15:21 - Tuan Nguyen

- Tập tin xóa (clipboard-202410010953-ryqda.png)

#8 - 03-10-2024 15:21 - Tuan Nguyen

- Tập tin xóa (clipboard-202410011136-4bepu.png)

#9 - 03-10-2024 15:21 - Tuan Nguyen

- Tập tin xóa (clipboard-202410021319-lvu3t.png)

#10 - 03-10-2024 15:21 - Tuan Nguyen

- Tập tin xóa (clipboard-202410021408-cxylx.png)

#11 - 03-10-2024 15:21 - Tuan Nguyen

- Tập tin xóa (clipboard-202410021405-63jqp.png)

#12 - 03-10-2024 15:21 - Tuan Nguyen

- Tập tin xóa (clipboard-202410021409-jggmi.png)

#13 - 03-10-2024 15:21 - Tuan Nguyen

- Tập tin xóa (clipboard-202410021410-knhao.png)

#14 - 03-10-2024 15:21 - Tuan Nguyen

- Tập tin xóa (clipboard-202410021408-p6wlw.png)

#15 - 03-10-2024 15:22 - Tuan Nguyen

- Subtask #1240 được thêm

#16 - 03-10-2024 15:23 - Tuan Nguyen

- Subtask #1241 được thêm

#17 - 03-10-2024 15:24 - Tuan Nguyen

- Subtask #1242 được thêm

#18 - 08-10-2024 09:03 - Tuan Nguyen

- Tập tin clipboard-202410080859-hdnya.png được thêm

- Tập tin clipboard-202410080900-0oo8n.png được thêm

- Tập tin clipboard-202410080902-n4tsk.png được thêm

- Mô tả cập nhật

#19 - 22-10-2024 12:43 - Tuan Nguyen

- Trạng thái thay đổi từ In Progress tới Closed

Tập tin

clipboard-202410080859-hdnya.png	179 KB	08-10-2024	Tuan Nguyen
clipboard-202410080900-0oo8n.png	197 KB	08-10-2024	Tuan Nguyen
clipboard-202410080902-n4tsk.png	298 KB	08-10-2024	Tuan Nguyen