**Regression testing procedure**

**Test server mode: Dell R630**

**Test OS ISO：**Ubuntu 22.04.1 LTS

root@fixtest:~# cat /etc/os-release

PRETTY\_NAME="Ubuntu 22.04.1 LTS"

NAME="Ubuntu"

VERSION\_ID="22.04"

VERSION="22.04.1 LTS (Jammy Jellyfish)"

VERSION\_CODENAME=jammy

ID=ubuntu

ID\_LIKE=debian

HOME\_URL="https://www.ubuntu.com/"

SUPPORT\_URL="https://help.ubuntu.com/"

BUG\_REPORT\_URL="https://bugs.launchpad.net/ubuntu/"

PRIVACY\_POLICY\_URL="https://www.ubuntu.com/legal/terms-and-policies/privacy-policy"

UBUNTU\_CODENAME=jammy

root@fixtest:~# uname -r

5.15.0-43-generic

root@fixtest:~#

root@fixtest:~# mount |grep '/dev/mapper/ubuntu--vg-ubuntu--lv'

/dev/mapper/ubuntu--vg-ubuntu--lv on / type ext4 (rw,relatime)

root@fixtest:~#

root@fixtest:~# touch write.txt

root@fixtest:~# cat /etc/passwd >>write.txt

root@fixtest:~# echo $?

0

root@fixtest:~#

root@fixtest:~# apt list --installed |grep sg3-utils

sg3-utils-udev/jammy,now 1.46-1build1 all [installed,automatic]

sg3-utils/jammy,now 1.46-1build1 amd64 [installed,automatic]

sg3-utils/jammy,now 1.46-1build1 amd64 [installed,automatic]

root@fixtest:~# sudo add-apt-repository ppa:lucaskanashiro/rescan-scsi-bus-fix （Omitted output）

root@fixtest:~# sudo apt update （Omitted output）

root@fixtest:~# sudo apt upgrade （Omitted output）

[root@e2e-l4-102133 ~]# uname -r

5.14.0-284.2.1.el9\_2.x86\_64

root@fixtest:~# apt list --installed |grep sg3-utils

sg3-utils-udev/jammy,now 1.46-1ubuntu1~ppa1 all [installed,automatic]

sg3-utils/jammy,now 1.46-1ubuntu1~ppa1 amd64 [installed,automatic]

root@fixtest:~# rescan-scsi-bus.sh -r

Syncing file systems

Scanning SCSI subsystem for new devices and remove devices that have disappeared

Scanning host 0 for SCSI target IDs 0

1

2

3

4

5

6

7, all LUNs

Scanning for device 0 2 0 0 ...

OLD: Host: scsi0 Channel: 02 Id: 00 Lun: 00

Vendor: DELL Model: PERC H730 Mini Rev: 4.26

Type: Direct-Access ANSI SCSI revision: 05

Scanning host 1 for SCSI target IDs 0

1

2

3

4

5

6

7, all LUNs

Scanning host 10 for SCSI target IDs 0

1

2

3

4

5

6

7, all LUNs

Scanning host 11 for SCSI target IDs 0

1

2

3

4

5

6

7, all LUNs

Scanning for device 11 0 0 0 ...

OLD: Host: scsi11 Channel: 00 Id: 00 Lun: 00

Vendor: PLDS Model: DVD-ROM DU-8D5LH Rev: 3D51

Type: CD-ROM ANSI SCSI revision: 05

Scanning host 12 for all SCSI target IDs, all LUNs

Scanning host 2 for SCSI target IDs 0

1

2

3

4

5

6

7, all LUNs

Scanning host 3 for all SCSI target IDs, all LUNs

Scanning host 4 for SCSI target IDs 0

1

2

3

4

5

6

7, all LUNs

Scanning host 5 for SCSI target IDs 0

1

2

3

4

5

6

7, all LUNs

Scanning host 6 for SCSI target IDs 0

1

2

3

4

5

6

7, all LUNs

Scanning host 7 for SCSI target IDs 0

1

2

3

4

5

6

7, all LUNs

Scanning host 8 for SCSI target IDs 0

1

2

3

4

5

6

7, all LUNs

Scanning host 9 for SCSI target IDs 0

1

2

3

4

5

6

7, all LUNs

0 new or changed device(s) found.

0 remapped or resized device(s) found.

0 device(s) removed.

root@fixtest:~# cat /etc/passwd >>write.txt

root@fixtest:~# echo $?

0

root@fixtest:~# mount |grep '/dev/mapper/ubuntu--vg-ubuntu--lv'

/dev/mapper/ubuntu--vg-ubuntu--lv on / type ext4 (rw,relatime)