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Rocky Enterprise Linux 9.2 Manual Pages on command 'rescan-scsi-bus.sh.8'

\$ man rescan-scsi-bus.sh.8

RESCAN-SCSI-BUS.SH(1) User Commands RESCAN-SCSI-BUS.SH(1)

NAME

rescan-scsi-bus.sh - script to add and remove SCSI devices without rebooting

SYNOPSIS

```
rescan-scsi-bus.sh [--alltargets] [--attachpq3] [-c] [---channels=CLIST] [--color] [-d]
[--flush] [-f] [--forceremove] [--forcerescan] [--help] [--hosts=HLIST] [--ids=TLIST]
[--ignore-rev] [--issue-lip] [-i] [--issue-lip-wait=SECS] [-I SECS] [-I] [-L NUM]
[--largetun] [--luns=LLIST] [-m] [--multipath] [--nooptscan] [--nosync] [--remove] [--re?
movelun2] [--resize] [--sparselun] [--sync] [--update] [--version] [--wide] [HOST1 [HOST2
...]]
```

OPTIONS

Option are ordered by their long name. Those without a long name are ordered as if their single letter was a long name.

-a, --alltargets

scan all targets, not just currently existing [default: disabled]

--attachpq3

tell kernel to attach sg to LUN 0 that reports PQ=3

-c enables scanning of channels 0 1 [default: 0 / all detected ones]

--channels=CLIST

scan only channel(s) in CLIST

--color

use coloured prefixes OLD/NEW/DEL

-d enable debug [default: 0]

-f, --flush
flush failed multipath devices [default: disabled]

--forceremove
remove stale devices (DANGEROUS)

--forcerescan
remove and readd existing devices (DANGEROUS)

-h, --help
print usage message then exit

--hosts=HLIST
scan only host(s) in HLIST

--ids=TLIST
scan only target ID(s) in TLIST

--ignore-rev
ignore (firmware) revision change. This is the third text field (4 bytes long) in a standard INQUIRY response.

-i, --issue-lip
issue a FibreChannel LIP reset [default: disabled]

-I SECS, --issue-lip-wait=SECS
issue a FibreChannel LIP reset and then wait SECS seconds.

-L NUM activates scanning for LUNs 0--NUM [default: 0]

-l activates scanning for LUNs 0--7 [default: 0]

--largelun
tell kernel to support LUNs > 7 even on SCSI2 devs

--luns=NLIST
scan only lun(s) in NLIST

-m, --multipath
update multipath devices [default: disabled]

--nooptscan
don't stop looking for LUNs is 0 is not found

--nosync
do not issue a sync [default: sync if remove]

-r, --remove
enables removing of devices [default: disabled]

--reportlun2

tell kernel to try REPORT_LUN even on SCSI2 devices

-s, --resize

look for resized disks and reload associated multipath devices, if applicable

--sparselun

tell kernel to support sparse LUN numbering

--sync issue a sync [default: sync if remove]

-u, --update

look for existing disks that have been remapped

-V, --version

shows version string then exits. The version string is a numeric datestamp of the form YYYYMMDD.

-w, --wide

scan for target device IDs 0--15 [default: 0--7]

Host numbers may thus be specified either directly on cmd line (deprecated) or with the --hosts=LIST parameter (recommended).

Arguments to options that end in LIST (e.g. TLIST) can have this form:

A[-B][,C[-D]]...

which is a comma separated list of single values and/or ranges (no spaces allowed).

SEE ALSO

There is a brief description here: <http://fibrevillage.com/storage/585-rescan-scsi-bus-sh-script-for-adding-and-removing-scsi-devices-without-rebooting>

sg3_utils Homepage: <http://sg.danny.cz/sg>