

Linux FC SAN target

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3

Target Server

.....

3

Enable Target mode

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3

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4

Linux FC SAN target



Target Server

FC SAN Target 3.5 (http://www.linux-iscsi.org/wiki/Fibre_Channel)

The following QLogic Fiber Channel HBAs are supported in 4/8-gigabit mode:

QLogic 2400 Series (QLx246x), 4GFC QLogic 2500 Series (QLE256x), 8GFC (fully qual'd)

The QLogic Fibre Channel fabric module (qla2xxx.ko, Linux kernel driver database) for the Linux SCSI Target was released with Linux kernel 3.5 on July 21, 2012.

With Linux 3.9, the following 16-gigabit QLogic Fibre Channel HBA is supported, which makes LIO the first open source target to support 16GFC:

QLogic 2600 Series (QLE266x), 16GFC, SR-IOV

With Linux 3.9, the following QLogic CNAs are also supported:

QLogic 8300 Series (QLE834x), 16GFS/10 GbE, PCIe Gen3 SR-IOV QLogic 8100 Series (QLE81xx), 8GFC/10 GbE, PCIe Gen2

3.5

Redhat Enterprise Linux 6

- <https://access.redhat.com/solutions/375533>
- <https://access.redhat.com/solutions/65186>

Enable Target mode

qla2xxx initiator mode . LIO
qlini_mode .
qla2xxx 가 .

```
options qla2xxx qlini_mode="disabled"
```

```
dracut -f initrd
```

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https://access.redhat.com/documentation/en-us/red_hat_enterprise_linux/7/html/storage_administration_guide/ch-fibrechannel

- http://www.linux-iscsi.org/wiki/Fibre_Channel
- https://access.redhat.com/documentation/en-us/red_hat_enterprise_linux/7/html/storage_administration_guide/ch-fibrechannel
- <http://acksyn.org/posts/2013/05/building-your-own-san-with-linux>

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