

Linux

How can I mount a Moonshot Storage (iSCSI) in the Rescue?

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Explanation

This article describes how to mount the iSCSI storage of a moonshot in rescue mode.

Note: Information about IP, user name as well as password of the iSCSI storage, can be found in the ZKM under the item "Network hard disk".

1. add internal IP in **/etc/network/interfaces**

```
auto eth0:0
iface eth0:0 inet static
address
netmask 255.255.252.0
```

2. start up internal IP

```
ifup eth0:0
```

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3. install open-iscsi

```
apt-get install open-iscsi -y
```

4. Check **/etc/iscsi/iscsid.conf** file

The following entries are checked in the file:

```
node.startup = automatic
node.session.auth.authmethod = CHAP
node.session.auth.username =
node.session.auth.password =
```

5. Testing the connection to the storage

```
ping -c 3
```

6. Restart Open-iSCSI

```
/etc/init.d/open-iscsi restart
```

7. Login to the storage

```
iscsiadm -m discovery -t sendtargets -p
iscsiadm -m node --login
```

You should now be able to see the storage with **fdisk -l** .

8. Mount storage to **/mnt**

```
mount /dev/sdb1 /storage
```

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If no sda was displayed with "fdisk -l", the specification in the mount command is not "sdb1" but "sda1".

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