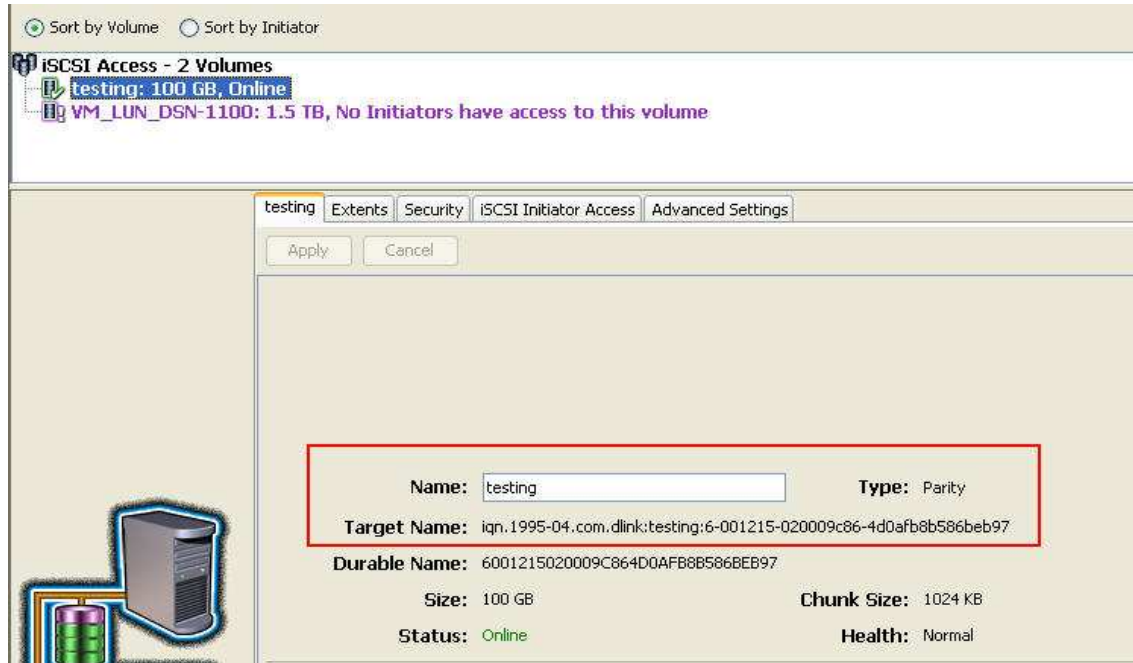


Topology:

Ubuntu10.04(192.168.0.31)---(192.168.0.30)DSN1100

1. Set up the DSN1100.

Create this 100GB volume



Set up the chap password in this volume, passwd: 1qaz2wsx3edc



2. Set up the Ubuntu.

1) Install Open-iscsi

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

2) ISCSI Discovery:

```
iscsiadm -m discovery -t st -p 192.168.0.30
```

You can see this 100GB volume is in the list.

```
192.168.0.30:3260,1
```

```
iqn.1995-04.com.dlink:testing:6-001215-020009c86-4d0afb8b586beb97
```

3) Set up the CHAP password.

```
vim /etc/iscsi/iscsid.conf
```

```
root@ben-desktop: ~
檔案(F) 編輯(E) 檢視(V) 終端機(T) 求助(H)

# To request that the iscsi initd scripts startup a session set to "automatic".
# node.startup = automatic
#
# To manually startup the session set to "manual". The default is manual.
node.startup = manual

# *****
# CHAP Settings
# *****

# To enable CHAP authentication set node.session.auth.authmethod
# to CHAP. The default is None.
node.session.auth.authmethod = CHAP

# To set a CHAP username and password for initiator
# authentication by the target(s), uncomment the following lines:
node.session.auth.username = testing
node.session.auth.password = 1qaz2wsx3edc

# To set a CHAP username and password for target(s)
# authentication by the initiator, uncomment the following lines:
node.session.auth.username_in = testing

48,1 10%
```

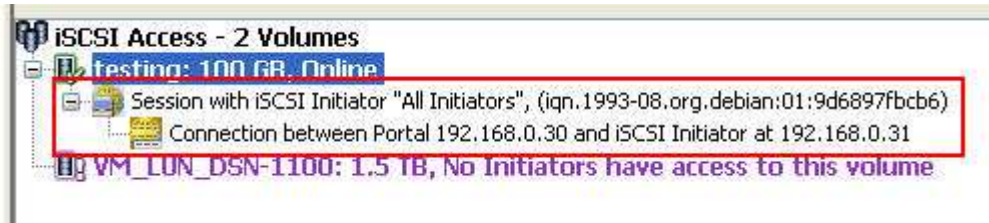
4) Mount the volume

```
iscsiadm -m node --targetname
```

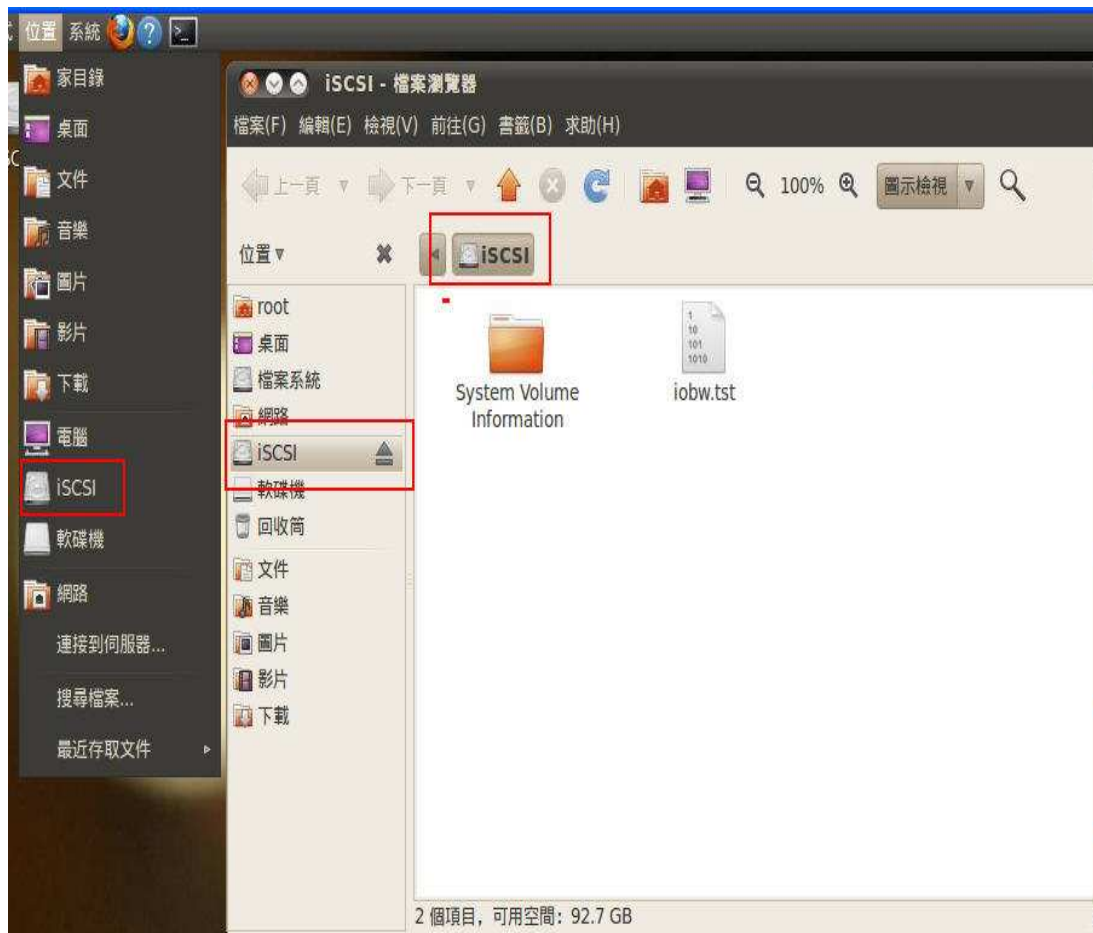
```
"iqn.1995-04.com.dlink:testing:6-001215-020009c86-4d0afb8b586beb97" --portal
```

```
"192.168.0.30:3260" --login
```

Check DSN state



Check the volume



End