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RHEL7 iSCSI

iSCSI Target 가

```
[user@host]# yum install targetcli
[user@host]# systemctl enable target
[user@host]# systemctl start target
```

BackStore

Backstore iSCSI . iscsi target
backstore 4가 가 .

1. FILEIO : FILE
2. BLOCK :
3. PSCSI : SCSI
4. Memory Copy RAM disk (Linux RAMDISK_MCP) :

```
'PSCSI' 'Pass-through SCSI' SCSI
'ALUA' VMWARE ESXi
BLOCK .
```

iSCSI Target

```
[root@storage ~]# targetcli
Warning: Could not load preferences file /root/.targetcli/prefs.bin.
targetcli shell version 2.1.fb41
Copyright 2011-2013 by Datera, Inc and others.
For help on commands, type 'help'.

/> iscsi/
/iscsi> create
Created target iqn.2003-01.org.linux-iscsi.storage.x8664:sn.2c54b81ee88a.
Created TPG 1.
Global pref auto_add_default_portal=true
Created default portal listening on all IPs (0.0.0.0), port 3260.
/iscsi>
```

create IQN IQN .

```
/iscsi> create iqn.2006-04.com.example:444  
Created target iqn.2006-04.com.example:444  
Created TPG1
```

ls iscsi target .

```
/iscsi> ls  
o- iscsi .....  
[Targets: 1]  
  o- iqn.2003-01.org.linux-iscsi.storage.x8664:sn.2c54b81ee88a  
  ..... [TPGs: 1]  
    o- tpg1 ..... [no-gen-  
acls, no-auth]  
      o- acls  
      ..... [ACLs: 0]  
        o- luns  
        ..... [LUNs: 0]  
          o- portals .....  
[Portals: 1]  
  o- 0.0.0.0:3260  
  ..... [OK]  
/iscsi>
```

ACL .

```
# disable authentication  
/iscsi/iqn.20...1:server/tpg1> set attribute authentication=0  
Parameter authentication is now '0'.  
# "ignore ACLs mode"  
/iscsi/iqn.20...1:server/tpg1> set attribute generate_node_acls=1  
Parameter generate_node_acls is now '1'.  
# enable read/write mode  
/iscsi/iqn.20...1:server/tpg1> set attribute demo_mode_write_protect=0  
Parameter demo_mode_write_protect is now '0'.
```

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