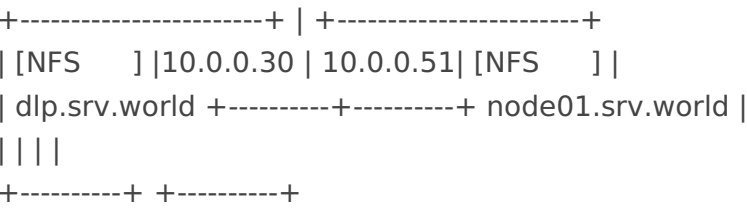


# NFS

## NFS



### [1] NFS

```
[root@dlp ~]# dnf -y install nfs-utils
[root@dlp ~]# vi /etc/idmapd.conf
# line 5 : uncomment and change to your domain name
Domain = srv.world
[root@dlp ~]# vi /etc/exports
# create new
# for example, set [/home/nfsshare] as NFS share
/home/nfsshare 10.0.0.0/24(rw,no_root_squash)
[root@dlp ~]# mkdir /home/nfsshare
[root@dlp ~]# systemctl enable --now rpcbind nfs-server
```

### [2] Firewalld NFS

```
[root@dlp ~]# firewall-cmd --add-service=nfs --permanent
success
# if use NFSv3, allow follows, too
[root@dlp ~]# firewall-cmd --add-service={nfs3,mountd,rpc-bind} --permanent
success
[root@dlp ~]# firewall-cmd --reload
success
```

rw	NFS

ro	NFS
sync	
async	NFS NFS
secure	IPPORT_RESERVED (1024) Internet
insecure	
wdelay	
no_wdelay	NFS
subtree_check	
no_subtree_check	
root_squash	uid/gid 0 uid/gid uid gid
no_root_squash	
all_squash	uid gid NFS FTP
no_all_squash	
anonuid=UID	uid gid PC/NFS
anongid=GID	annuid=UID

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