

# Enabling NFS Service on Your Synology Product

## Introduction

The option of enabling NFS service on Synology Product is available starting from firmware version v.2.0.3-0518. UNIX/Linux users may enable NFS service via Telnet or SSH, and modify privilege settings on their own.

### Applied Synology Products:

- Disk Station Series: DS207+, DS207, DS107+, DS107, DS107e, DS-106, DS-106e, DS-106j, DS-101j
- Cube Station Series: CS407, CS407e, CS-406, CS-406e
- Rack Station Series: RS407, RS-406

### Supported NFS Versions:

- NFS 2.0
- NFS 3.0

### Tested UNIX Environments:

- Fedora 3, 5, 7
- FreeBSD 6
- Ubuntu 7.10

## Enabling NFS Service

Please follow the steps below to enable NFS service on your Synology Product:

1. Upgrade your Synology Product to firmware version: v.2.0.3-0518. (Download at: <http://www.synology.com/enu/support/download.php>)
2. Connect to your Synology Product via Telnet/SSH. (Download Telnet/SSH patch at: <http://www.synology.com/enu/support/download.php#Patches>)
3. On the command mode, type the following commands:

```
cd /usr/syno/etc/rc.d
```

```
mv S83nfsd.sh.sample S83.nfsd.sh
```

```
vi /etc/exports
```

Please refer to here for export file format:

<http://www.fags.org/docs/securing/chap5sec33.html>

For example: /volume1 192.168.\*(rw,no\_root\_squash)

```
/usr/syno/etc/rc.d/S83.nfsd.sh start (or reboot)
```

Now your Synology Product is ready to be mounted as a NFS Server.

## Special Notes

1. NFS service will be disabled after every firmware upgrade.
2. The files saved on Synology Product are case-insensitive.