

Table Of Contents

Table Of Contents .....	1
Stop and Start NFS and Related Services .....	2

[Home](#) > [Faq](#) > [BASH Shell](#)

## How To Restart Linux NFS Server Properly When Network Become Unavailable

Posted by [Vivek Gite](#) <[vivek@nixcraft.com](mailto:vivek@nixcraft.com)>

**Q.** How do I restart NFS server when network link goes down between two servers or NFS client / server under CentOS 4.x / RHEL / CentOS Linux 5.x? Forceful umount command result into more problems such as unresponsive NFS server and cold reboot only solves my problem.



[1]

**A.** The simplest and easiest way to stop and start (no restart option) NFS under RHEL / CentOS / Fedora Linux is use init script located at /etc/init.d/ directory.

## Stop and Start NFS and Related Services

For example type the following command to stop NFS server:

**WARNING!** Using restart option (i.e. `service nfs restart`) may crash / freeze your Linux computer if executed.

```
# service nfslock stop
# service nfs stop
# service portmap stop
# umount /proc/fs/nfsd
```

Now start service in following order:

```
# service portmap start
# service nfs start
# service nfslock start
# mount -t nfsd nfsd /proc/fs/nfsd
```

4000+ howtos and counting! Want to read more Linux / UNIX howtos, tips and tricks? Subscribe to our [daily email](#) newsletter or [weekly newsletter](#) to make sure you don't miss a single tip/tricks. Alternatively, subscribe via [RSS/XML](#) feed.

Article printed from Frequently Asked Questions About Linux / UNIX: <http://www.cyberciti.biz/faq/>URL to article: <http://www.cyberciti.biz/faq/rhel-centos-linux-restart-nfs-servers/>

URLs in this post:

[1] Image: <http://www.cyberciti.biz/faq/faq/category/redhat-and-friends/>