Mounting a NFS-Share on Windows 7

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Here I like to explain how I create and mount a NFS-Share on my Windows 7 box
from my FreeNAS-Server.
Plz. compare this steps to yours, and lemme know where you have problems.

by:
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*P.S.: Feel free to donate a few bucks to bubulein@freenas.org for a full version for my
ScreenStep software.*

My System Specs

[Zoom](#)

As you can see its the latest Stable - Thx Michael Zoon

Create NFS-Share

[Zoom](#)

In this example i like to share my "media"-folder via NFS.

Enable "Services For NFS"
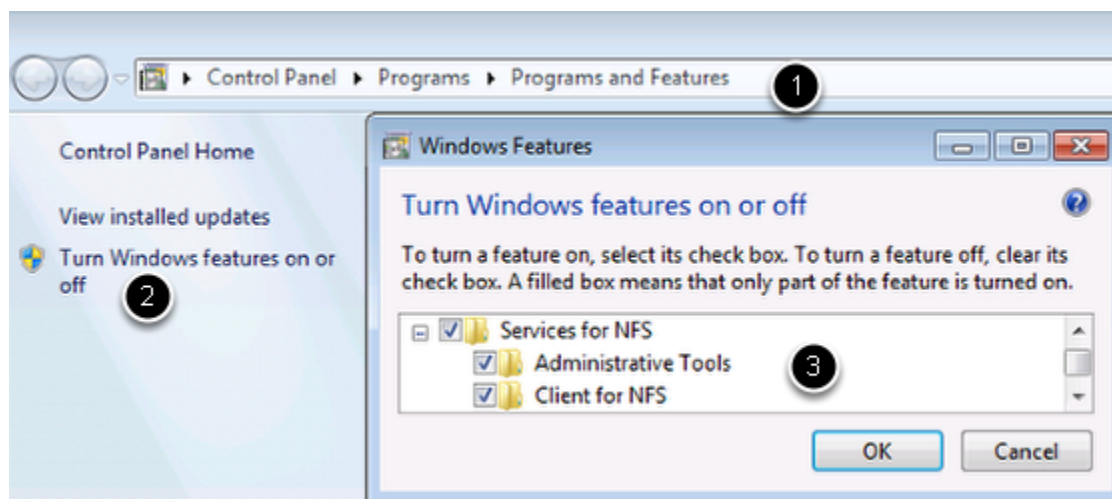
Go to:

1. "**Control Panel\Programs\Programs and Features**"
2. "**Turn Windows Features on or off**"
3. enable "**Service For NFS**" including "**Adminstrative Tools**" and "**Client For NFS**"

Command line options for NFS-Shares

Open a cmd.exe as Administrator "**Start > Search programms and files**" and enter "**cmd.exe**" hold <u>CTRL+SHIFT</u> and press enter.
The easiest solution to mount a NFS-Share is using the Command line.
Use:

- **nfsadmin.exe client start** | stop

To start or stop the client. If you encounter problems while mounting NFS-Shares a restart of this service doesn't hurt

- **showmount.exe -e 192.168.1.10**

List exported directories on the server

- **mount.exe 192.168.1.10:/mnt/media N:**

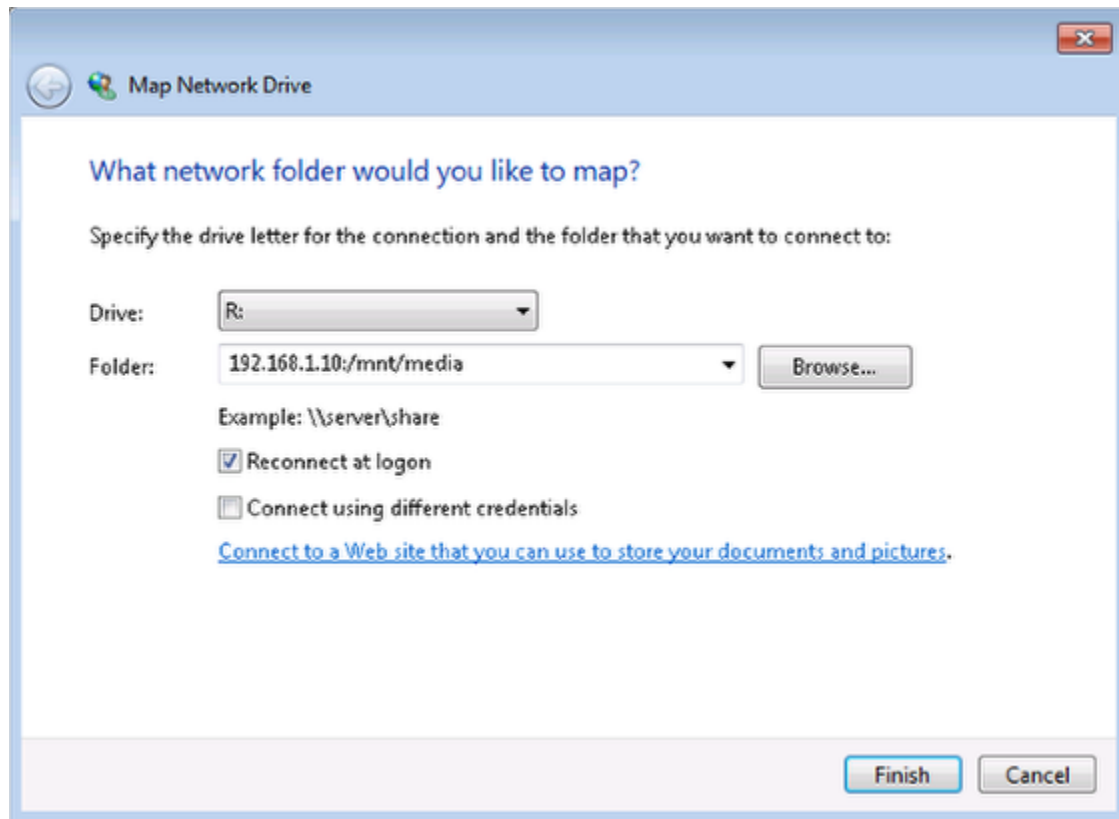This will map the share to the drive letter N:, use * for auto select the drive letter.

- **mount**

List mounted shares

- **umount N:**

Unmount/unmap drive N:

Map Network drive using Explorer

To map a NFS-Share using the Windows Explorer "<u>right-click</u>" on **Network** or **Computer** and select "**Map networkdrive**" and enter the address of your NFS-Share.