

Mounting or Troubleshooting NFS mount ESXi 6 CLI

Credit:

<http://buildvirtual.net/troubleshoot-nfs-mounting-and-permission-issues/#comment-6242>

https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=1005057

```
tail -F /var/log/vmkernel.log
```

```
Usage: esxcli storage nfs add [cmd options]
```

```
Description:
```

```
add Add a new NAS volume to the ESX Host and mount it with the given volume name.
```

```
Cmd options:
```

```
-H|--host= The hostname or IP address of the NAS volume to add and mount on the system. (required)
```

```
-r|--readonly If set this flag will set the mount point to be read-only.
```

```
-s|--share= The share name on the remote system to use for this NAS mount point. (required)
```

```
-v|--volume-name=
```

```
The volume name to use for the NAS mount. This must be a unique volume name and cannot conflict with existing NAS, VMFS
```

```
or other volume names. (required)
```

Add

```
esxcli storage add nfs -H [HOSTNAME] -s [/export] -v [DESCRIPTION_NAME] -r [READ_ONLY]
```

Remove

```
esxcli storage nfs remove -v [DESCRIPTION_NAME]
```