QNAP NAS

CLI Commands

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```
[~] # getsysinfo
cputmp : get CPU temperature
systmp : get system temperature
sysfan [fan no] : get system fan speed
sysfannum : get total system fan number
hdnum : get total system SATA disk number
hdtmp [disk no] : get SATA disk temperature
hdstatus [disk no] : get SATA disk status
hdmodel [disk no] : get SATA disk model
hdcapacity [disk no] : get SATA disk capacity
hdsmart [disk no] : get SATA disk SMART summary
model : get system model name
sysvolnum : get system volume number
vol_desc [volume no] : get volume description
vol_fs [volume no] : get volume file system
vol_totalsize [volume no] : get volume total size
vol_freesize [volume no] : get volume free size
vol_status [volume no] : get volume status

[~] # getsysinfo model
TVS-1271U-RP[~] #
```

????

```
reboot

poweroff
```

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```
# Restart SSH
/etc/rcS.d/S85login restart


# Restart Samba
/etc/rcS.d/S62smb restart
```

?? NFS Client IP

```
netstat -antu | grep ESTABLISHED | awk {'print $5'} | cut -d: -f1 | grep -v -e 127.0.0.1
```

Install Applications

1. First, we are going to have to download the application we would like to install.
2. Visit the [QNAP App Center](#), select the model and QTS version of your NAS and download some apps. You may find applications on other third-party websites as well.
3. Unzip the file you have downloaded and have the .qpkg file ready
4. Log in to your NAS via web browser and launch App Center
5. Click on this icon below