

# Netskope Powershell Commands

Open Powershell

cd "c:\Program Files (x86)\netskope\stagent"

Get Netskope version

./nsdiag -v

Be sure to put the "/" before "nsdiag" !

```
PS C:\Program Files (x86)\netskope\stagent> ./nsdiag -v
Netskope Client Diagnostics Tool version 105.1.0.1406

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```

Netskope speed test download

./nsdiag -g download -s 1mb

```
Windows PowerShell
PS C:\Program Files (x86)\netskope\stagent> ./nsdiag -g download -s 1mb
Speed Test in progress...
download Speed Test successful for file size = 1mb.
Result:
Throughput = 47.95 Mbps
Time Elapsed = 175 Milliseconds.
PS C:\Program Files (x86)\netskope\stagent>
```

Website performance stats

./nsdiag -r www.cuny.edu

```
Windows PowerShell
PS C:\Program Files (x86)\netskope\stagent> ./nsdiag -r www.cuny.edu
NameLookupTime: 0.0152 seconds
ConnectTime: 0.0198 seconds
AppConnectTime: 0.0000 seconds
PretransferTime: 0.0201 seconds
StarttransferTime: 0.2687 seconds
TotalTime: 0.2994 seconds
RedirectTime: 0.0000 seconds
DownloadSpeed: 778460.00 bytes/sec
PS C:\Program Files (x86)\netskope\stagent>
```

Display client side details

./nsdiag -f

```
PS C:\Program Files (x86)\netskope\stagent> ./nsdiag -f
Orgname:: National Debt Relief.
Config:: EUS - Client Config.
Steering Config:: NDR - Baseline Steering NEW.
Email:: Matthew.Rosenwasser@nationaldebtrelief.com.
Peruser config:: FALSE.
Tunnel status:: NSTUNNEL_CONNECTED.
Client status:: enable.
Gateway:: gateway-ndr.goskope.com.
Dynamic Steering:: FALSE.
OnPremDetection:: On-Premises.
Explicit Proxy:: false.
Gateway IP:: 163.116.135.35.
Tunnel Protocol:: DTLS.
SNI Enable:: FALSE.
Traffic Mode:: All Web Traffic.
```