

NetworkPort Configuration

ATAS

```
PS C:\WINDOWS\system32> Get-NetTCPConnection
```

LocalAddress	LocalPort	RemoteAddress	RemotePort	State	AppliedSetting	OwningProcess
::	51294	::	0	Bound		4912
::	51288	::	0	Bound		12296
::	51282	::	0	Bound		12296
::	51266	::	0	Bound		4912
::	51180	::	0	Bound		15472
::	51175	::	0	Bound		15472
2003:f8:2f00:e200:d949:c9fd:96d3...	51294	2a02:26f0:480:33::212:40d7	443	Established	Internet	4912
2003:f8:2f00:e200:d949:c9fd:96d3...	51288	2a02:26f0:3100::1735:2b79	443	Closewait	Internet	12296
2003:f8:2f00:e200:d949:c9fd:96d3...	51282	2a02:26f0:3100::1735:2b88	443	Closewait	Internet	12296
2003:f8:2f00:e200:d949:c9fd:96d3...	51266	2a02:26f0:480:1298::3114	443	Established	Internet	4912
::	49673	::	0	Listen		1588
::1	49671	::	0	Listen		5316
::	49670	::	0	Listen		6028
::	49668	::	0	Listen		3156
::	49667	::	0	Listen		2832
::	49666	::	0	Listen		2864
::	49665	::	0	Listen		1444
::	49664	::	0	Listen		1616
::	7680	::	0	Listen		8536
::	3389	::	0	Listen		2044
::	445	::	0	Listen		4
::	135	::	0	Listen		1880
0.0.0.0	51275	0.0.0.0	0	Bound		12296
0.0.0.0	51171	0.0.0.0	0	Bound		5388
0.0.0.0	51163	0.0.0.0	0	Bound		13364
0.0.0.0	51012	0.0.0.0	0	Bound		15472
192.168.4.216	51275	2.17.190.73	80	Established	Internet	12296
192.168.4.216	51180	65.21.32.251	6450	Established	Internet	15472
192.168.4.216	51175	3.121.2.99	443	Established	Internet	15472
192.168.4.216	51171	172.172.255.216	443	Established	Internet	5388
192.168.4.216	51163	20.198.162.78	443	Established	Internet	13364
192.168.4.216	51012	51.178.130.10	27564	Established	Internet	15472
0.0.0.0	49673	0.0.0.0	0	Listen		1588
0.0.0.0	49670	0.0.0.0	0	Listen		6028
0.0.0.0	49668	0.0.0.0	0	Listen		3156
0.0.0.0	49667	0.0.0.0	0	Listen		2832
0.0.0.0	49666	0.0.0.0	0	Listen		2864
0.0.0.0	49665	0.0.0.0	0	Listen		1444
0.0.0.0	49664	0.0.0.0	0	Listen		1616
0.0.0.0	5040	0.0.0.0	0	Listen		8472
192.168.4.216	3389	192.168.4.202	59319	Established	Internet	2044
0.0.0.0	3389	0.0.0.0	0	Listen		2044
192.168.4.216	139	0.0.0.0	0	Listen		4
0.0.0.0	135	0.0.0.0	0	Listen		1880

```
PS C:\WINDOWS\system32>
```

PowerShell commands

```
> Get-NetTCPConnection | Sort-Object RemoteAddress
> Get-NetTCPConnection -State 'Established'

> Get-NetTCPConnection -State 'Established'
  | Select-Object -Property *
  ,@{Name = 'ProcessName'
    ;Expression = {(Get-Process -Id $_.OwningProcess).Name}}
```

Dos-Cmd

```
> netstat
> netstat -a
> netstat -anb
```

MT4

```
PS C:\Users\Administrator> Get-NetTCPConnection | Sort-Object owningProcess
```

LocalAddress	LocalPort	RemoteAddress	RemotePort	State	AppliedSetting	OwningProcess
85.215.234.52	52216	2.17.190.73	80	TimeWait		0
2a01:239:227:2500::1	52217	2a04:4e42:8d::684	80	TimeWait		0
85.215.234.52	52213	20.190.159.4	443	TimeWait		0
85.215.234.52	52214	2.17.190.73	80	TimeWait		0
85.215.234.52	139	0.0.0.0	0	Listen		4
::	47001	::	0	Listen		4
::	5985	::	0	Listen		4
::	445	::	0	Listen		4
85.215.234.52	3389	176.97.210.106	8100	Established	Internet	328
85.215.234.52	3389	92.42.15.193	26323	CloseWait	Internet	328
85.215.234.52	3389	193.111.248.57	7153	Established	Internet	328
85.215.234.52	3389	146.19.191.29	4253	Established	Internet	328
85.215.234.52	3389	185.137.233.87	62908	CloseWait	Internet	328
85.215.234.52	3389	87.170.78.195	57931	Established	Internet	328
85.215.234.52	3389	212.102.57.206	21915	Established	Internet	328
85.215.234.52	3389	80.75.212.2	19118	Established	Internet	328
85.215.234.52	3389	194.180.48.88	50866	Established	Internet	328
0.0.0.0	3389	0.0.0.0	0	Listen		328
::	3389	::	0	Listen		328
85.215.234.52	3389	113.105.164.28	17962	Established	Internet	328
::	49665	::	0	Listen		484
0.0.0.0	49665	0.0.0.0	0	Listen		484
::	49670	::	0	Listen		616
0.0.0.0	49670	0.0.0.0	0	Listen		616
::	49664	::	0	Listen		628
0.0.0.0	49664	0.0.0.0	0	Listen		628
0.0.0.0	135	0.0.0.0	0	Listen		844
::	135	::	0	Listen		844
::	49668	::	0	Listen		1044
0.0.0.0	49668	0.0.0.0	0	Listen		1044
0.0.0.0	49666	0.0.0.0	0	Listen		1056
::	49666	::	0	Listen		1056
::	49667	::	0	Listen		1572
0.0.0.0	49667	0.0.0.0	0	Listen		1572
0.0.0.0	49669	0.0.0.0	0	Listen		2216
::	49669	::	0	Listen		2216
85.215.234.52	51482	149.5.84.116	443	Established	Internet	5336
0.0.0.0	51481	0.0.0.0	0	Bound		5336
0.0.0.0	51482	0.0.0.0	0	Bound		5336
85.215.234.52	51481	149.5.84.116	443	Established	Internet	5336
::	49729	::	0	Bound		5336
85.215.234.52	52215	51.137.3.145	443	Established	Internet	5584
0.0.0.0	52215	0.0.0.0	0	Bound		5584

```
Get-NetTCPConnection 17962
```

RemoteAddress	: 149.5.84.116
RemotePort	: 443
PSComputerName	:
CimClass	: ROOT/StandardCimv2:MSFT_NetTCPConnection
CimInstanceProperties	: {Caption, Description, ElementName, InstanceID...}
CimSystemProperties	: Microsoft.Management.Infrastructure.CimSystemProperties
ProcessName	: terminal

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PowerShell commands

```
> Get-Process | Sort-Object ProcessName | Format-Table
> Get-Process | Sort-Object ProcessName
| Format-Table -Property Id, ProcessName
```

```
Get-NetTCPConnection 443
```

RemoteAddress	: 35.177.17.179
RemotePort	: 443
PSComputerName	:
CimClass	: ROOT/StandardCimv2:MSFT_NetTCPConnection
CimInstanceProperties	: {Caption, Description, ElementName, InstanceID...}
CimSystemProperties	: Microsoft.Management.Infrastructure.CimSystemProperties
ProcessName	: terminal

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