

Basic Windows Command Line Cheat sheet for IT Helpdesks



Domain details

`net config workstation`

Show domain user details

`net user %username% /domain`

Show domain group members

`net group %groupname% /domain`

Show domain password rules

`net accounts`

Show Windows update history, boot time, etc.

`systeminfo`

Domain Group Policy update and status

`gpupdate /force /target:computer`

`gpupdate /force /target:user`

`gpresult /r /scope user`

`gpresult /r /scope computer`

`gpresult /v /scope user`

`gpresult /v /scope computer`

Repair Windows operating system

`chkdsk`

`dism /online /cleanup-image /restorehealth`

`sfc /scannow`

Currently logged on user

`whoami`

List all local users

`net user`

Check is a domain is reachable

`ping %url%`

List all local groups

`net localgroup`

Show all running processes and related services

`tasklist /svc`

Kill process with a starting with a certain name

`taskkill /im %name%*`

Show MAC addresses of network adapters

`getmac`

Show IP configuration of all network adapters

`ipconfig /all`

Clear DNS cache

`ipconfig /flushdns`

Show ARP table

`arp -a`

Map Remote disks

`net use * \\server\folder`

List disks and volumes

`diskpart list disk`

Run the disk cleanup tool

`cleanmgr.exe /d%DriveLetter%`

Get serial number

`wmic bios get serial number`

List all CMD commands

`help`

Display help file and options of a command

`%command% /?`

Find the IP specific domain

`nslookup %url%`

Note: replace the words surrounded by % with commands, usernames or group names. The % are also not necessary.