

## Basics:

**help** - Lists all commands.

**cls** - Clears screen

**exit** – Closes the CMD window.

**cd** – Change directory.

**dir** – Shows what's in a folder.

**echo** – Display text (great for scripts).

**type filename.txt** – Displays contents of a text file.

**hostname** – Shows your computer's name.

**ver** – See your Windows version.

**color 0a** – Makes CMD look like The Matrix.

**taskkill /f /im explorer.exe** – Kill desktop (and bring it back with start explorer.exe).

## System Info:

**systeminfo** – Tells you everything about the system.

**ipconfig** – See your IP address and network config.

**ipconfig /all** – Order the whole menu.

**getmac** – Displays MAC addresses.

**netstat** – Shows active connections.

**netstat -ano** – Connections with PIDs.

**tasklist** – View running processes.

**taskkill /PID [PID] /F** – Kill a process.

**whoami** – Shows current user.

**echo %username%** – Another way to confirm user identity.

**powercfg /batteryreport** – Battery health report.

## Network Diagnostics:

**ping [IP/domain]** – Check if a host is reachable.

**tracert [domain]** – Trace the path packets take.

**nslookup [domain]** – DNS lookup.

**arp -a** – Displays MAC to IP mapping.

**netsh wlan show profiles** – View saved Wi-Fi networks.

**netsh wlan export profile [profile name] key=clear** – Export Wi-Fi creds.

**net view** – Shows networked devices.

**nbtstat -n** – NetBIOS info.

**net use** – Map network drives.

**net config workstation** – Shows domain info.

**sfc /scannow** – Scan for system file corruption.

## User Access:

**net user** – Shows all local users.  
**net user [username]** – See info for a specific user.  
**net user [username] [password] /add** – Add new user.  
**net localgroup administrators [username] /add** – Make user an admin.  
**net accounts** – Shows password policy.  
**whoami /groups** – View security groups.  
**runas /user:domain\username cmd** – Run as another user.  
**net localgroup** – List local groups.  
**control userpasswords2** – GUI shortcut to user settings.  
**wmic useraccount list brief** – Another way to list users.

## File Directory & I/O

**tree** – See directory structure like a family tree.  
**attrib** – View file attributes.  
**attrib +h [file]** – Hide a file.  
**copy [file1] [file2]** – Copy files.  
**move [file1] [folder]** – Move files.  
**del [file]** – Delete files.  
**ren [old] [new]** – Rename files.  
**mkdir [folder]** – Make a new directory.  
**rmdir [folder]** – Remove a directory.  
**fc [file1] [file2]** – Compare two files.  
**clip < [file]** – Copy file contents to clipboard.

## Security:

**cipher /w:[drive]** – Securely wipe deleted data.  
**secedit /export /cfg secconfig.cfg** – Export local security policy.  
**wevtutil qe System /c:5 /f:text** – View recent system logs.  
**wmic process list full** – See detailed process info.  
**schtasks /query /fo LIST /v** – View scheduled tasks.  
**dir /a** – Show hidden and system files.  
**netsh advfirewall show allprofiles** – See firewall settings.  
**auditpol /get /category:\*** – View audit policies.  
**reg query** – Query the Windows registry (careful!).  
**findstr /i [text] [file]** – Search for strings in files.

## Malware Assessment:

**wmic startup** – Show startup programs.  
**netstat -b** – See what's using network ports.  
**schtasks** – See if malware is hiding in scheduled tasks.  
**tasklist /v** – Detailed process info. Great for spotting weird stuff.  
**driverquery** – Lists loaded drivers.  
**wmic service list brief** – Spot rogue services.  
**reg query HKLM\Software\Microsoft\Windows\CurrentVersion\Run** – Startup registry keys.  
**dir /s /b** – Recursively list all files. Helpful for finding hidden scripts.  
**type hosts** – Look for DNS hijacks (C:\Windows\System32\drivers\etc\hosts).  
**sc query** – Query services.

## Automation:

**echo off** – Hides commands in batch files.  
**pause** – Pauses a batch script.  
**goto** – Moves to a label in script.  
**if exist** – Conditional logic in scripts.  
**for /f** – Loop through a file.  
**call** – Call another batch file.  
**start** – Launch programs from CMD.  
**rem** – Add comments in scripts.  
**timeout /t 10** – Delay script for 10 seconds.  
**set** – Set environment variables.

## EXTRA!

**wmic path softwarelicensing service get OA3xOriginalProductKey** – Get your Windows product key.  
**driverquery /v** – More driver info.  
**ipconfig /flushdns** – Clear DNS cache.  
**chkdsk** – Check disk for errors.  
**assoc** – File associations.  
**net user | find /i "admin"** – See if any admin users exist.  
**netstat -an | find "443"** – Look for HTTPS connections.  
**findstr /s /i "password" \*.\*** – Find password strings in files.  
**net accounts /domain** – Get domain password policy.  
**sc qc [service]** – Get config of specific service.  
**powershell -command "[Net.Dns]::GetHostAddresses('domain.com')"** – DNS lookup from CMD.  
**dir /s /b | findstr ".bat"** – Find all .bat files recursively.  
**whoami /priv** – See user privileges.  
**net group "Domain Admins" /domain** – List domain admins (if you're on a domain).