

Software Programming


Windows Commands

The following are the top Windows commands:

driverquery – Lists All Installed Drivers

It is important to have access to all drivers because they often cause problems.


That's what this command does – it shows you even the drivers you won't find in the device manager.

 Command Prompt

```
C:\Users\user>driverquery
```

Module Name	Display Name	Driver Type	Link Date
1394ohci	1394 OHCI Compliant Ho	Kernel	
3ware	3ware	Kernel	5/18/2015 11:28:03 PM
Acceleromete	HP Mobile Data Protect	Kernel	3/21/2022 7:54:41 PM
ACPI	Microsoft ACPI Driver	Kernel	
AcpiDev	ACPI Devices driver	Kernel	
acpiex	Microsoft ACPIEx Drive	Kernel	
acpipagr	ACPI Processor Aggrega	Kernel	
AcpiPmi	ACPI Power Meter Drive	Kernel	
acpitime	ACPI Wake Alarm Driver	Kernel	
Acx01000	Acx01000	Kernel	
ADP80XX	ADP80XX	Kernel	4/9/2015 9:49:48 PM
AFD	Ancillary Function Dri	Kernel	
afunix	afunix	Kernel	
ahcache	Application Compatibil	Kernel	

chdir or cd – Changes the Current Working Directory to the Specified Directory

 Command Prompt

```
C:\Users\user>cd desktop
```

```
C:\Users\user\Desktop>
```

systeminfo – Shows Your PC's Details


If you want to see more detailed information about your system you won't see in the GUI, this is the command for you.

 Command Prompt

```
C:\Users\user>systeminfo

Host Name:                DESKTOP-3BGCHRR
OS Name:                  Microsoft Windows 10 Pro
OS Version:              10.0.19044 N/A Build 19044
OS Manufacturer:        Microsoft Corporation
OS Configuration:       Standalone Workstation
OS Build Type:            Multiprocessor Free
Registered Owner:        user
Registered Organization:
Product ID:               00330-50546-45898-AAOEM
Original Install Date:    11/27/2021, 12:37:40 PM
System Boot Time:         8/8/2022, 8:29:22 AM
System Manufacturer:      HP
System Model:             HP EliteBook 840 G3
System Type:              x64-based PC
Processor(s):             1 Processor(s) Installed.
```

set – Shows your PC's Environment Variables


 Command Prompt

```
C:\Users\user\Desktop>set
ALLUSERSPROFILE=C:\ProgramData
APPDATA=C:\Users\user\AppData\Roaming
ChocolateyInstall=C:\ProgramData\chocolatey
ChocolateyLastPathUpdate=133041797766612056
CommonProgramFiles=C:\Program Files\Common Files
CommonProgramFiles(x86)=C:\Program Files (x86)\Common Files
CommonProgramW6432=C:\Program Files\Common Files
COMPUTERNAME=DESKTOP-3BGCHRR
ComSpec=C:\WINDOWS\system32\cmd.exe
DriverData=C:\Windows\System32\Drivers\DriverData
FPS_BROWSER_APP_PROFILE_STRING=Internet Explorer
FPS_BROWSER_USER_PROFILE_STRING=Default
GOPATH=C:\Users\user\Desktop\Go-codes
HOMEDRIVE=C:
HOMEPATH=\Users\user
LOCALAPPDATA=C:\Users\user\AppData\Local
LOGONSERVER=\\DESKTOP-3BGCHRR
NUMBER_OF_PROCESSORS=4
OneDrive=C:\Users\user\OneDrive
OneDriveConsumer=C:\Users\user\OneDrive
OS=Windows_NT
Path=C:\Users\user\AppData\Local\Programs\Python\Python310\Scripts\;C:\Users\user\AppData\Local\Programs\F
2\WindowsPowerShell\v1.0\;C:\WINDOWS\System32\OpenSSH\;C:\Program Files\Git\cmd;c:\Program Files\Go\bin;c:
Menu\Programs\Python 3.10\;C:\Program Files\nodejs\;C:\ProgramData\chocolatey\bin;C:\Program Files (x86)\V
rams\Microsoft VS Code\bin;C:\Users\user\go\bin;C:\xampp\php;C:\Users\user\AppData\Roaming\npm;C:\Users\us
PATHEXT=.COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS;.JSE;.WSF;.WSH;.MSC;.PY;.PVM
php=C:\xampp
PROCESSOR_ARCHITECTURE=AMD64
PROCESSOR_IDENTIFIER=Intel64 Family 6 Model 78 Stepping 3, GenuineIntel
PROCESSOR_LEVEL=6
PROCESSOR_REVISION=4e03
ProgramData=C:\ProgramData
ProgramFiles=C:\Program Files
ProgramFiles(x86)=C:\Program Files (x86)
ProgramW6432=C:\Program Files
```

prompt – Changes the Default Text Shown before Entering Commands

By default, the command prompt shows the C drive path to your user account.


You can use the prompt command to change that default text with the syntax prompt prompt_name \$G:

 Command Prompt

```
C:\Users\user>prompt you do what i say $G  
you do what i say >
```

N.B: If you don't append \$G to the command, you won't get the greater than symbol in front of the text.

assoc – Lists Programs and the Extensions They are Associated With

 Command Prompt

```
C:\Users\user>assoc  
.386=vxdfile  
.3g2=WMP11.AssocFile.3G2  
.3ga=VLC.3ga  
.3gp=WMP11.AssocFile.3GP  
.3gp2=WMP11.AssocFile.3G2  
.3gpp=WMP11.AssocFile.3GP  
.669=VLC.669  
.a52=VLC.a52  
.AAC=WMP11.AssocFile.ADTS  
.accda=Access.ACCEAExtension.15  
.acddb=Access.Application.15  
.accdc=Access.ACCECFile.15  
.accde=Access.ACCEDEFile.15  
.accdr=Access.ACCEDRFile.15  
.accdt=Access.ACCEDTFile.15  
.accdu=Access.WizardUserDataFile.15  
.accdw=Access.WebApplicationReference.15
```

title – Changes the Command Prompt Window Title Using the Format title window-title-name

```
C:\> ksound
C:\Users\user\Desktop> title ksound
C:\Users\user\Desktop>
```

fc – Compares Two Similar Files

If you are a programmer or writer and you want to quickly see what differs between two files, you can enter this command and then the full path to the two files. For example fc “file-1-path” “file-2-path”.

```
Command Prompt
C:\Users\user>fc "C:\Users\user\Desktop\videoCourses\strapi-demo\strapi-api\package.json" "C:\Users\user\Desktop\videoCourses\Strapi\code\strap
i-blog\package.json"
Comparing files C:\Users\user\Desktop\videoCourses\STRAPI-DEMO\STRAPI-API\package.json and C:\Users\user\Desktop\videoCourses\STRAPI\CODE\STRAP
I-BLOG\PACKAGE.JSON
***** C:\Users\user\Desktop\videoCourses\STRAPI-DEMO\STRAPI-API\package.json
{
  "name": "strapi-api",
  "private": true,
***** C:\Users\user\Desktop\videoCourses\STRAPI\CODE\STRAPI-BLOG\PACKAGE.JSON
{
  "name": "strapi-blog",
  "private": true,
*****
***** C:\Users\user\Desktop\videoCourses\STRAPI-DEMO\STRAPI-API\package.json
},
"devDependencies": {},
"dependencies": {
  "@strapi/strapi": "4.3.2",
  "@strapi/plugin-users-permissions": "4.3.2",
  "@strapi/plugin-i18n": "4.3.2",
  "better-sqlite3": "7.4.6"
***** C:\Users\user\Desktop\videoCourses\STRAPI\CODE\STRAPI-BLOG\PACKAGE.JSON
},
"dependencies": {
  "@strapi/plugin-graphql": "^4.3.2",
  "@strapi/plugin-i18n": "4.3.2",
  "@strapi/plugin-users-permissions": "4.3.2",
  "@strapi/strapi": "4.3.2",
  "better-sqlite3": "7.4.6"
*****
C:\Users\user>
```

cipher – Wipes Free Space and Encrypts Data

On a PC, deleted files remain accessible to you and other users. So, technically, they are not deleted under the hood.

You can use the cipher command to wipe the drive clean and encrypt such files.

```
Command Prompt
C:\Users\user> cipher

Listing C:\Users\user\
New files added to this directory will not be encrypted.

U .bash_history
U .cache
U .dbshell
U .dbus-keyrings
U .gitconfig
U .lessht
U .mongorc.js
U .quokka
U .software
U .virtualenvs
U .vscode
U .wallaby
U 3D Objects
U Contacts
```

netstat -an – Shows Open Ports, their IP Addresses and States

```
Command Prompt
C:\Users\user>netstat -an

Active Connections

Proto Local Address           Foreign Address         State
TCP    0.0.0.0:135              0.0.0.0:0               LISTENING
TCP    0.0.0.0:445              0.0.0.0:0               LISTENING
TCP    0.0.0.0:554              0.0.0.0:0               LISTENING
TCP    0.0.0.0:623              0.0.0.0:0               LISTENING
TCP    0.0.0.0:2869             0.0.0.0:0               LISTENING
TCP    0.0.0.0:5040             0.0.0.0:0               LISTENING
TCP    0.0.0.0:7250             0.0.0.0:0               LISTENING
TCP    0.0.0.0:7680             0.0.0.0:0               LISTENING
TCP    0.0.0.0:10243            0.0.0.0:0               LISTENING
TCP    0.0.0.0:16992            0.0.0.0:0               LISTENING
TCP    0.0.0.0:49664            0.0.0.0:0               LISTENING
TCP    0.0.0.0:49665            0.0.0.0:0               LISTENING
TCP    0.0.0.0:49666            0.0.0.0:0               LISTENING
TCP    0.0.0.0:49667            0.0.0.0:0               LISTENING
TCP    0.0.0.0:49668            0.0.0.0:0               LISTENING
TCP    0.0.0.0:49678            0.0.0.0:0               LISTENING
TCP    127.0.0.1:7335           0.0.0.0:0               LISTENING
TCP    127.0.0.1:10110         0.0.0.0:0               LISTENING
```

ping – Shows a Website IP Address, Lets you Know How Long it Takes to Transmit Data and a Get Response

```
Command Prompt
C:\Users\user>ping "www.freecodecamp.org"

Pinging www.freecodecamp.org [104.26.3.33] with 32 bytes of data:
Reply from 104.26.3.33: bytes=32 time=152ms TTL=53
Reply from 104.26.3.33: bytes=32 time=168ms TTL=53
Reply from 104.26.3.33: bytes=32 time=182ms TTL=53
Reply from 104.26.3.33: bytes=32 time=153ms TTL=53

Ping statistics for 104.26.3.33:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 152ms, Maximum = 182ms, Average = 163ms

C:\Users\user>
```

color – Changes the Text Color of the Command Prompt

Enter color attr to see the colors you can change to:

```
Command Prompt - cmd

C:\Users\user\Desktop>color attr
Sets the default console foreground and background colors.

COLOR [attr]

attr          Specifies color attribute of console output

Color attributes are specified by TWO hex digits -- the first
corresponds to the background; the second the foreground.  Each digit
can be any of the following values:

  0 = Black      8 = Gray
  1 = Blue       9 = Light Blue
  2 = Green      A = Light Green
  3 = Aqua       B = Light Aqua
  4 = Red        C = Light Red
  5 = Purple     D = Light Purple
  6 = Yellow     E = Light Yellow
  7 = White      F = Bright White

If no argument is given, this command restores the color to what it was
when CMD.EXE started.  This value either comes from the current console
window, the /T command line switch or from the DefaultColor registry
value.

The COLOR command sets ERRORLEVEL to 1 if an attempt is made to execute
the COLOR command with a foreground and background color that are the
same.

Example: "COLOR fc" produces light red on bright white

C:\Users\user\Desktop>
```

Entering color 2 changes the color of the terminal to green:

```
Command Prompt - cmd

C:\Users\user\Desktop>color 2
C:\Users\user\Desktop>
```

ipconfig – Shows Information about PC IP Addresses and Connections

```
Command Prompt

C:\Users\user>ipconfig

Windows IP Configuration

Ethernet adapter Ethernet:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Wireless LAN adapter Local Area Connection* 1:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Wireless LAN adapter Local Area Connection* 2:

    Connection-specific DNS Suffix  . :
    Link-local IPv6 Address . . . . . : fe80::d965:45d5:f471:a5e7%18
    IPv4 Address. . . . . : 192.168.137.1
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . :
```

This command also has extensions such as `ipconfig /release`, `ipconfig /renew`, and `ipconfig /flushdns` which you can use to troubleshoot issues with internet connections.

sfc – System File Checker

This command scans your computer for corrupt files and repairs them. The extension of the command you can use to run a scan is `/scannow`.

```
Administrator: Command Prompt
C:\WINDOWS\system32>sfc

Microsoft (R) Windows (R) Resource Checker Version 6.0
Copyright (C) Microsoft Corporation. All rights reserved.

Scans the integrity of all protected system files and replaces incorrect versions with
correct Microsoft versions.

SFC [/SCANNOW] [/VERIFYONLY] [/SCANFILE=<file>] [/VERIFYFILE=<file>]
    [/OFFWINDIR=<offline windows directory> /OFFBOOTDIR=<offline boot directory> [/OFFLOGFILE=<log file path>]]

/SCANNOW          Scans integrity of all protected system files and repairs files with
                   problems when possible.
/VERIFYONLY       Scans integrity of all protected system files. No repair operation is
                   performed.
/SCANFILE         Scans integrity of the referenced file, repairs file if problems are
                   identified. Specify full path <file>
/VERIFYFILE       Verifies the integrity of the file with full path <file>. No repair
                   operation is performed.
/OFFBOOTDIR       For offline repair, specify the location of the offline boot directory
/OFFWINDIR        For offline repair, specify the location of the offline windows directory
/OFFLOGFILE       For offline repair, optionally enable logging by specifying a log file path

e.g.

sfc /SCANNOW
sfc /VERIFYFILE=c:\windows\system32\kernel32.dll
sfc /SCANFILE=d:\windows\system32\kernel32.dll /OFFBOOTDIR=d:\ /OFFWINDIR=d:\windows
sfc /SCANFILE=d:\windows\system32\kernel32.dll /OFFBOOTDIR=d:\ /OFFWINDIR=d:\windows /OFFLOGFILE=c:\log.txt
sfc /VERIFYONLY

C:\WINDOWS\system32>
```

powercfg – Controls Configurable Power Settings

You can use this command with its several extensions to show information about the power state of your PC.

You can enter `powercfg help` to show those extensions.

```
Administrator: Command Prompt
C:\WINDOWS\system32>powercfg help

POWERCFG /COMMAND [ARGUMENTS]

Description:
    Enables users to control power settings on a local system.

    For detailed command and option information, run "POWERCFG /? <COMMAND>"

Command List:
    /LIST, /L          Lists all power schemes.

    /QUERY, /Q         Displays the contents of a power scheme.

    /CHANGE, /X        Modifies a setting value in the current power scheme.

    /CHANGENAME        Modifies the name and description of a power scheme.

    /DUPLICATEScheme   Duplicates a power scheme.

    /DELETE, /D        Deletes a power scheme.

    /DELETESetting     Deletes a power setting.
```

For example, you can use powercfg /energy to generate a battery health report.

C:\> Administrator: C:\WINDOWS\system32\cmd.exe

```
C:\WINDOWS\system32>powercfg /energy
Enabling tracing for 60 seconds...
Observing system behavior...
Analyzing trace data...
Analysis complete.

Energy efficiency problems were found.

4 Errors
5 Warnings
66 Informational

See C:\WINDOWS\system32\energy-report.html for more details.

C:\WINDOWS\system32>
```

The powercfg /energy command will generate an HTML file containing the report. You can find the HTML file in C:\Windows\system32\energy-report.html.

dir – Lists Items in a Directory

C:\> Command Prompt

```
C:\Users\user\Desktop>dir
Volume in drive C has no label.
Volume Serial Number is C080-FAEB

Directory of C:\Users\user\Desktop

08/07/2022  02:21 PM    <DIR>          .
08/07/2022  02:21 PM    <DIR>          ..
07/20/2022  04:10 PM    <DIR>          Academind
08/03/2022  01:45 PM    <DIR>          Articles
02/01/2022  11:43 AM    <DIR>          Challenges
01/09/2022  09:30 PM    <DIR>          CopywritingCourse
07/08/2022  07:58 AM    <DIR>          CVs
05/02/2022  10:03 AM    <DIR>          deCodeTechInterviewProcess
08/07/2022  06:05 PM                2,271 Discord.lnk
07/21/2022  06:03 PM                2,181 Figma.lnk
04/06/2022  08:28 AM    <DIR>          freeLance
03/29/2022  11:19 AM    <DIR>          frontend
12/05/2021  01:22 PM                2,392 Kolade (Ksound Personal) - Chrome.lnk
07/18/2022  03:26 PM                2,345 Local.lnk
07/08/2022  07:58 AM    <DIR>          misc
```

del – Deletes a File

C:\> Command Prompt

```
C:\Users\user\Desktop>del cls-Copy.mp4
C:\Users\user\Desktop>_
```


attrib +h +s +r folder_name – Hides a Folder

You can hide a folder right from the command line by typing in `attrib +h +s +r folder_name` and then pressing ENTER.

To show the folder again, execute the command – `attrib -h -s -r folder_name`.

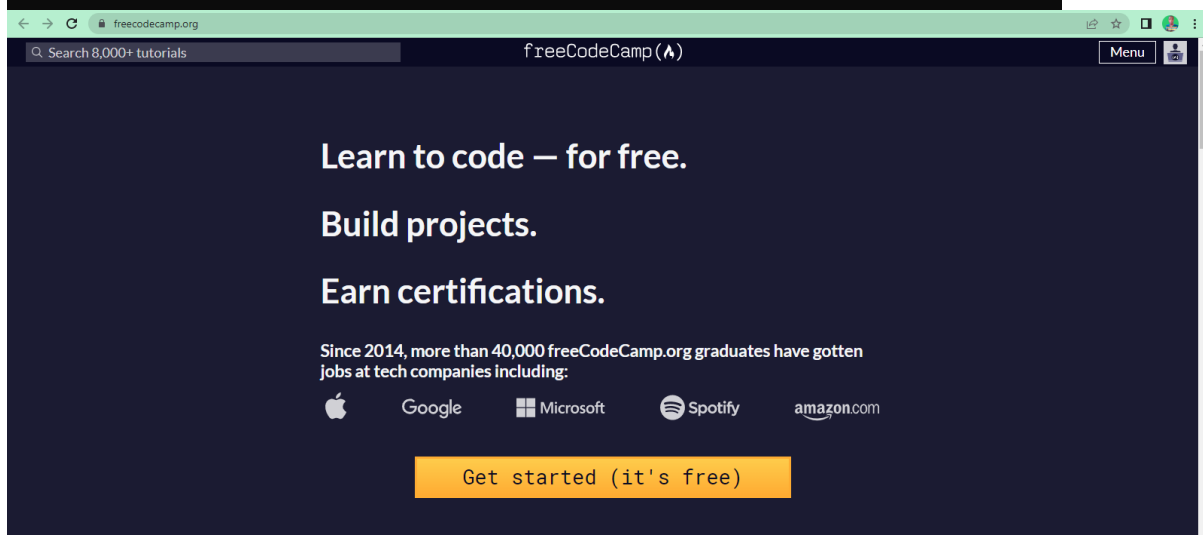
Command Prompt

```
C:\Users\user\Desktop>attrib +h +s +r deCodeTechInterviewProcess
C:\Users\user\Desktop>attrib -h -s -r deCodeTechInterviewProcess
C:\Users\user\Desktop>_
```

start website-address – Logs on to a Website from the Command Line

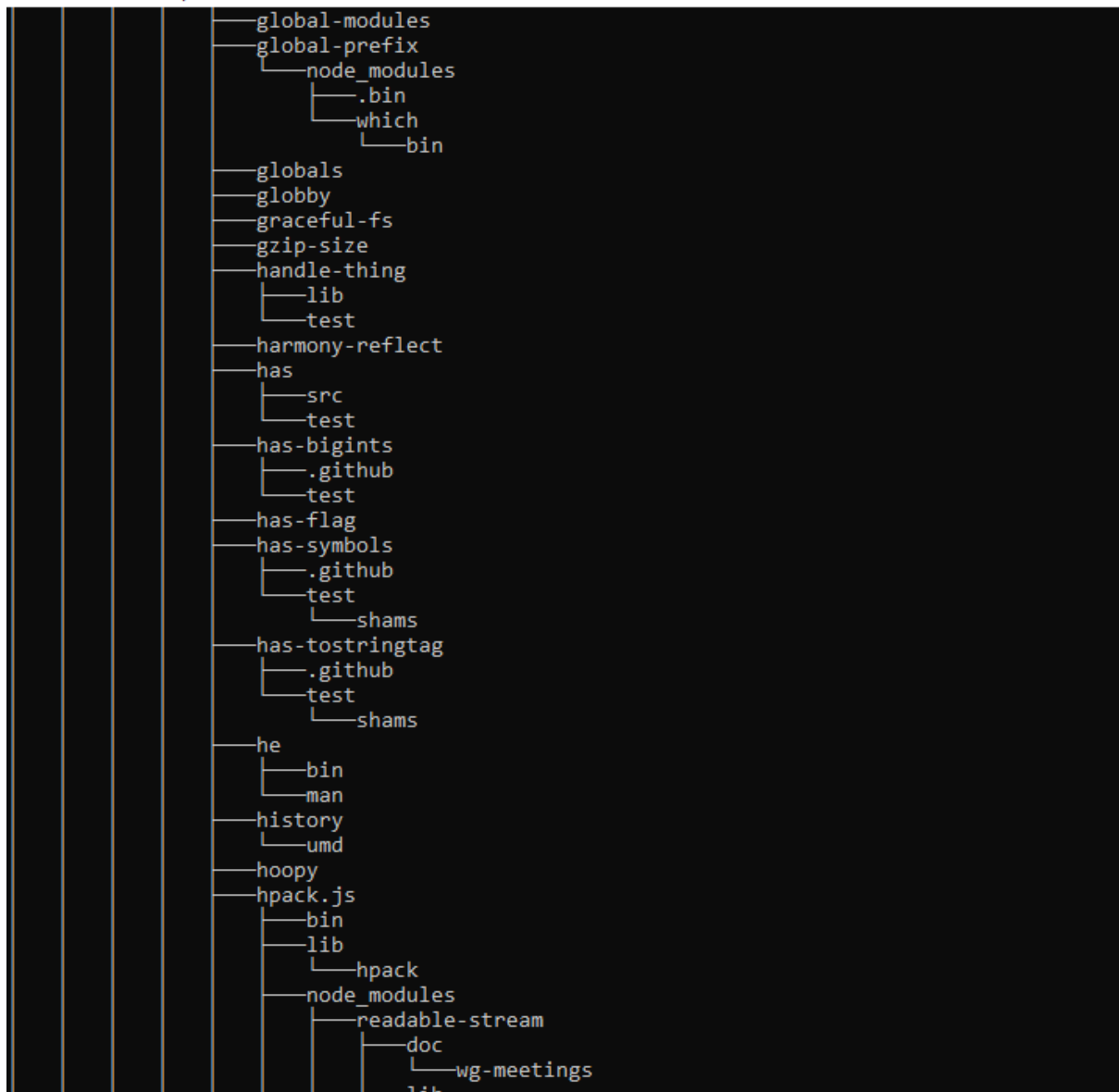
ksound

```
C:\Users\user\Desktop>start https://freecodecamp.org
C:\Users\user\Desktop>_
```



tree – Shows the Tree of the Current Directory or Specified Drive

Command Prompt



ver – Shows the Version of the OS

Command Prompt

```
C:\Users\user\Desktop>ver

Microsoft Windows [Version 10.0.19044.1826]

C:\Users\user\Desktop>
```

tasklist – Shows Open Programs

You can do the same thing you do with the task manager with this command:

```
C:\Administrator: Command Prompt
C:\WINDOWS\system32>tasklist
```

Image Name	PID	Session Name	Session#	Mem Usage
System Idle Process	0	Services	0	8 K
System	4	Services	0	3,428 K
Registry	100	Services	0	71,824 K
smss.exe	460	Services	0	904 K
csrss.exe	624	Services	0	3,636 K
csrss.exe	712	Console	1	4,768 K
wininit.exe	736	Services	0	3,612 K
services.exe	784	Services	0	8,848 K
lsass.exe	808	Services	0	20,900 K
winlogon.exe	860	Console	1	12,324 K
svchost.exe	992	Services	0	32,032 K
WUDFHost.exe	1020	Services	0	3,900 K
fontdrvhost.exe	540	Console	1	6,240 K
fontdrvhost.exe	520	Services	0	1,568 K
WUDFHost.exe	916	Services	0	10,776 K
svchost.exe	1068	Services	0	16,792 K
svchost.exe	1124	Services	0	5,840 K
dwm.exe	1232	Console	1	111,224 K
svchost.exe	1388	Services	0	3,968 K

The next command shows you how to close an open task.

date – Shows and Changes the Current Date

```
C:\Users\user\Desktop>date
```

The current date is: Tue 08/09/2022
Enter the new date: (mm-dd-yy) _

time – Shows and Changes the Current Time

```
C:\Users\user>time
```

The current time is: 7:50:09.95
Enter the new time: _

vol – Shows the Serial Number and Label Info of the Current Drive

Command Prompt

```
C:\Users\user\Desktop>vol
Volume in drive C has no label.
Volume Serial Number is C080-FAEB

C:\Users\user\Desktop>
```

dism – Runs the Deployment Image Service Management Tool

Administrator: Command Prompt

```
C:\WINDOWS\system32>dism

Deployment Image Servicing and Management tool
Version: 10.0.19041.844

DISM.exe [dism_options] {Imaging_command} [<Imaging_arguments>]
DISM.exe [/Image:<path_to_offline_image> | /Online] [dism_options]
        {servicing_command} [<servicing_arguments>]

DESCRIPTION:

DISM enumerates, installs, uninstalls, configures, and updates features
and packages in Windows images. The commands that are available depend
on the image being serviced and whether the image is offline or running.

GENERIC IMAGING COMMANDS:

/Split-Image           - Splits an existing .wim file into multiple
                        read-only split WIM (SWM) files.
/Apply-Image            - Applies an image.
/Get-MountedImageInfo   - Displays information about mounted WIM and VHD
                        images.
/Get-ImageInfo          - Displays information about images in a WIM, a VHD
                        or a FFU file.
/Commit-Image           - Saves changes to a mounted WIM or VHD image.
/Unmount-Image          - Unmounts a mounted WIM or VHD image.
/Mount-Image            - Mounts an image from a WIM or VHD file.
/Remount-Image          - Recovers an orphaned image mount directory.
/Cleanup-Mountpoints    - Deletes resources associated with corrupted
                        mounted images.

WIM COMMANDS:

/Apply-CustomDataImage  - Dehydrates files contained in the custom data image.
/Capture-CustomImage    - Captures customizations into a delta WIM file on a
                        WIMBoot system. Captured directories include all
                        subfolders and data.
/Get-WIMBootEntry       - Displays WIMBoot configuration entries for the
                        specified disk volume.
/Update-WIMBootEntry    - Updates WIMBoot configuration entry for the
                        specified disk volume.
/List-Image             - Displays a list of the files and folders in a
                        specified image.
/Delete-Image           - Deletes the specified volume image from a WIM file
                        that has multiple volume images.
/Export-Image           - Exports a copy of the specified image to another
                        file.
```

mkdir – Creates a Folder

Command Prompt

```
C:\Users\user\Desktop>mkdir my-folder
```

```
C:\Users\user\Desktop>
```

rmmdir – Deletes a Folder

Command Prompt

```
C:\Users\user\Desktop>rmmdir my-folder
```

```
The directory is not empty.
```

```
C:\Users\user\Desktop>rmmdir my-folder
```

```
C:\Users\user\Desktop>
```

Command Prompt

```
C:\Users\user\Desktop>move hello.txt my-folder  
1 file(s) moved.
```

```
C:\Users\user\Desktop>_
```

ren – Renames a File with the Syntax ren filename.extension new-name.extension

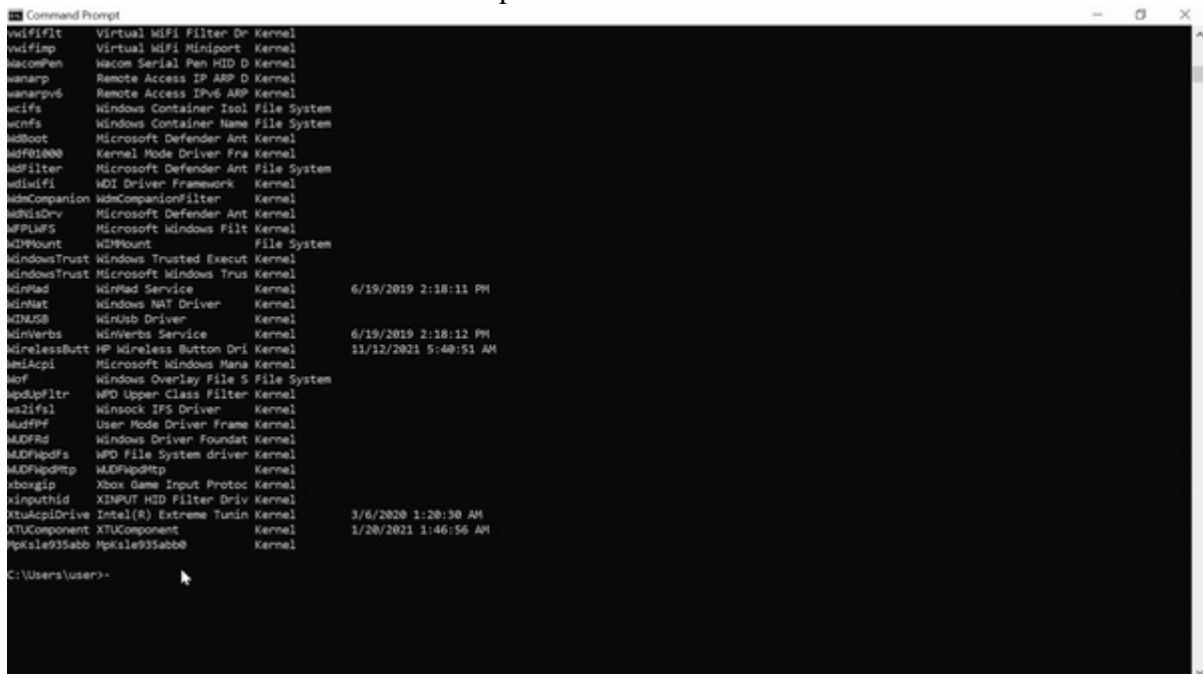
Command Prompt

```
C:\Users\user\Desktop>ren text.txt hello.txt
```

```
C:\Users\user\Desktop>
```

cls – Clears the Command Line

In case you enter several commands and the command line gets clogged up, you can use cls to clear all entries and their outputs.



```
Command Prompt
vwiniflt Virtual WiFi Filter Dr Kernel
winifmp Virtual WiFi Miniport Kernel
WacomPen Wacom Serial Pen HID D Kernel
Winarp Remote Access IP ARP Kernel
Winarpv6 Remote Access IPv6 ARP Kernel
wcnfs Windows Container Isol File System
wcnfs Windows Container Name File System
WdBoot Microsoft Defender Ant Kernel
WdF01000 Kernel Mode Driver Fra Kernel
WdFilter Microsoft Defender Ant File System
WdiWifi WDI Driver Framework Kernel
WdmCompanion WdmCompanionFilter Kernel
WdNisDrv Microsoft Defender Ant Kernel
WdPLNFS Microsoft Windows Filtr Kernel
WDMount WDMount File System
WindowsTrust Windows Trusted Execut Kernel
WindowsTrust Microsoft Windows Trus Kernel
WinPad WinPad Service Kernel 6/19/2019 2:18:11 PM
WinMat Windows MAT Driver Kernel
WINUSB WinUsb Driver Kernel
WinVerbs WinVerbs Service Kernel 6/19/2019 2:18:12 PM
WirelessButt HP Wireless Button Dri Kernel 11/12/2021 5:40:51 AM
WinAcpi Microsoft Windows Mana Kernel
Wof Windows Overlay File S File System
WpdUpFltr WPD Upper Class Filter Kernel
ws2ifsl Winsock IPS Driver Kernel
WudfPf User Mode Driver Frame Kernel
WUDFRd Windows Driver Foundat Kernel
WUDFapdfs WPD File System driver Kernel
WUDFapdmp WUDFapdmp Kernel
xboxgip Xbox Game Input Protoc Kernel
xinputhid XINPUT HID Filter Driv Kernel
xtuacpiDrive Intel(R) Extreme Tunin Kernel 3/6/2020 1:20:30 AM
XTUComponent XTUComponent Kernel 1/20/2021 1:46:56 AM
HpKsl935abb HpKsl935abb Kernel
C:\Users\user>
```

exit – Closes the Command Line

shutdown – Shuts down, Restarts, Hibernates, Sleeps the Computer

You can shut down, restart, hibernate, and sleep your PC from the command line.

Enter shutdown in the command line so you can see the extensions you can use to perform the actions. For example, shutdown /r will restart your computer.