

Windows Commands 😊

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dir
cd
help
cls
copy
xcopy
date /t
time /t
del
echo
mklink
move
ren
rmdir
shutdown
tree
type
attrib
bcdedit

dir

`dir` displays directories and files under the specified directory, you may use `/s` and `/a` options to view more, or simply check whether a file exist or not

```
dir /s /a <file_name>
```

rem to display all files in current and subolders

```
dir /s /a
```

cd

`cd` is used to change working directory

```
cd c:\windows\system32\config\regbak
```

help

`help` gives you information about command, similar to `man` in `bash`

```
help command_name
```

```
help &:: this will display available commands
```

```
dir /? &:: you can use command_name /? to get info
```

`mkdir /?` is similar to `mkdir --help` in `shell`

cls

similar to `clear` or `ctrl + s` in linux, clean the terminal screen.

copy

similar to `cp` in Linux

xcopy

if you want to copy all, simply do below

```
xcopy source dest /c /h /i /e
```

`/c` continue when error occurs

`/h` copy hidden files, system files

`/i` specify dest is a folder

`/e` copy sub folders even empty

date /t

to display current date

time /t

display current time

del

similar to `rm` in Linux

echo

similar to linux `echo`

mklink

similar to `ln` in linux

move

`mv` in linux

ren

rename file or folder, in linux, `mv` is used for both moving and renaming

rmdir

remove directory, similar to `rmdir -p` in linux

shutdown

```
shutdown /p &::turn off pc  
shutdown /r &::reboot pc  
shutdown /r /o /t 0 &:: reboot into advanced options with 0 second waiting
```

tree

same as it in linux

type

similar to `cat` in linux, display text

[Microsoft learn cmd](#)



attrib

`attrib` allows you modify attributions to files and directories

```
attrib /d /s -h -s -r
```

the command above simply remove all hide, system, read-only attributes to files and sub-dirs under current directory

bcdedit

`bcdedit` allows you to check bootloader related information. by use `bcdedit` alone, you will see configuration of `bootmgr`, and `winload`

```
Windows Boot Manager
-----
identifier           {bootmgr}
device               partition=\Device\HarddiskVolume1
path                 \EFI\Microsoft\Boot\bootmgfw.efi
description           Windows Boot Manager
locale               en-US
inherit               {globalsettings}
default               {current}
resumeobject          {2e42493b-3d89-11ee-bea9-89d616f9a0ab}
displayorder          {current}
toolsdisplayorder     {memdiag}
timeout               30

Windows Boot Loader
-----
identifier            {current}
device                partition=C:
path                  \windows\system32\winload.efi
description            windows 11
locale                en-US
inherit                {bootloadersettings}
recoverysequence       {2e42493d-3d89-11ee-bea9-89d616f9a0ab}
displaymessageoverride Recovery
recoveryenabled         Yes
isolatedcontext         Yes
allowedinmemorysettings 0x15000075
osdevice               partition=C:
systemroot              \windows
resumeobject            {2e42493b-3d89-11ee-bea9-89d616f9a0ab}
nx                      OptIn
bootmenupolicy          Standard
hypervisorlaunchtype    Auto
quietboot               No
sos                     No
```

