

Windows CMD Commands Cheat Sheet

A

arp <options> <address> Show/change ARP cache.

assoc .<extension>=<filetype> Show/change file extension association.

attrib <+/-> <attribute> Show/change file attributes.

B

bcdboot <path> Copy BCD files.

C

cd <directory> Change current directory.

chkdsk <volume> <options> Scan file system for errors.

choice <option> <choices> Choice prompt.

cipher <option> <file or directory> Show/change encryption.

**<command> | clip
clip <filename>** Copy command/file contents.

cls Clear screen.

cmd <options> <command> Start new CMD.

**color <background> ** Change background and font color.

comp <file 1> <file 2> <options> Compare file contents.

compact <options> <file> Compress files and folders.

copy <options> <src> <dest> Copy file(s).

D

date <options> Show/change current date.

defrag <volumes> <options> Defragment disk.

del <options> <files> Delete file(s).

dir <path><options> List directory contents.

doskey <options> Show command history/create macros.

driverquery <options> Show installed device drivers.

E

echo <message> Print message.

erase <options> <files> Delete file(s).

exit <options> Exit CMD.

F

fc <options> <file 1> <file 2> Compare files.

find <string> <file> Search file for string.

findstr <string> <file> Search file for string (scripts).

ftype <file type>=<open command> Show/change extension association program.

G

getmac<options> Show MAC address.

H

help<command> Show help for command.

hostname Show hostname

I

ipconfig<options> Show TCP/IP configuration.

L

label <options> Show/change/remove volume label.

M

makecab <options> <src> <dest> Create .cab file.

**md <path>
mkdir <path>** Create directory.

mklink <options> <link> <target> Create hard/symbolic link.

more<file> <command> | more Show output as pages.

mountvol <path> <volume> Show/make/remove volume mount point.

move <options> <src> <dest> Move/rename files.

msiexec <options> <path to package> Run Windows installer

msinfo32<options> Run System Information.

mstsc <options> <file> Run Remote Desktop Connection.

N

net <subcommand> <options> Network management tools.

netstat <options> Show network statistics.

nslookup <host> <command> <options> DNS querying.

P

path <location > Show/add to PATH.

ping <options> <host> Check connection with specified host

powercfg <options> <arguments> Show/change power plan.

prompt <string/variables> Change CMD prompt.

R

**rd <path>
rmdir <path>** Remove directory.

**ren <path><old name> <new name>
rename <path><old name> <new name>** Rename file(s)/directory(/ies).

robocopy <source> <destination> <file> <options> Robust copy.

route <options> <command> <value> Show/change routing table.

S

schtasks /<subcommand> Schedule tasks.

set <variable>=<value> Show/set/remove ENV variables.

sfc <options> <files or directories> Check protected file version.

shutdown <options> Shutdown/reboot system.

sort <file> Sort data.

start <title> <options> Start new CMD.

systeminfo<options> Show information about system.

T

takeown<options> <file> Change file ownership to administrator.

taskkill <options> <task or process> Terminate running task/process.

tasklist <options> Show running tasks.

telnet <command> <options> Run Telnet client.

time <options> Show/change current time.

timeout /t <seconds> Pause CMD.

title <string> Change CMD title.

tracert <options> <dest> Trace networking path.

tree <options> <path> Show contents in tree-like structure.

type <file path> Show file contents.

tzutil<options> Show/change time zone.

V

ver Show OS version.

vol<drive> Show disk volume and label.

W

where<options> <location> <file> Search for file location.

arp <options> <address> Show current user information.

X

xcopy <src> <dest> <options> Copy file(s)/directory(/ies).