Windows CMD Commands Cheat Sheet

A

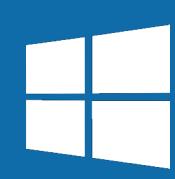|	
arp <option> <address>	Show/change ARP cache.
assoc .<extension>=<filetype>	Show/change file extension association.
attrib <+/-> <attribute>	Show/change file attributes.

B

bcdboot <path>	Copy BCD files.

C

cd <directory>	Change current directory.
chkdsk <volume> <options>	Scan file system for errors.
choice <options> <choices>	Choice prompt.
cipher <option> <file/directory>	Show/change encryption.
<command>	clip clip < <filename>	Copy command/file contents.
cls	Clear screen.
cmd <options> <command>	Start new CMD.
color <background><font>	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 <volume> <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> <package path>	Run Windows installer.
msinfo32 <options>	Run System Information.
mstc <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 <src> <dest> <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> <file(s)/directory (/ies)>	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/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.
whoami <options>	Show current user information.

X

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