## **Windows Command Line Cheat Sheet**



Commands	Function
Files & Folders Comands	
assoc	Fix file associations.
attrib	Change file attributes.
cd (or chdir)	Change current working directory.
comp	Perform a comparison of multiple files.
compact	Compress files.
сору	Copy files from one location to another.
del (or erase)	Delete files.
dir	List files and subfolders.
expand	Expand compressed files.
fc	File compare.
find	Filter a string in files.
findstr	Search for patterns of text in files.
md (or mkdir)	Create a directory or subdirectory.
move	Move files from one directory to another.
openfiles	Display the current open files list or disconnect opened files/folders.
print	Send a text file to a printer.
rd (or rmdir)	Delete a directory.
ren (or rename)	Rename a file or directory.
replace	Replace existing or add new files to a directory.
robocopy	Copy file data from one location to another.
tree	Display tree structure of a directory.
type	Display the contents of a text file.
хсору	Copy files and directories.
Disk & Partition Commands	
active	Mark the partition with focus as active.

chkdsk	Check disk.
chkntfs	Display or modify automatic disk checking when the computer is started.
clean	Remove all partitions or volume formatting from the disk with focus.
convert	Convert a disk from one disk type to another.
create	Create partition or volume.
defrag	Locates and consolidates fragmented files on local volumes.
delete	Delete a partition or a volume.
detail	Display information about the selected disk.
diskcomp	Compare the contents of two floppy disks.
diskcopy	Copy content of the disk.
diskpart	Manage computer disks and drives.
diskperf	Start or stop disk performance counters for Performance Monitor.
extend	Extend a partition or a volume.
format	Format a disk to accept Windows files.
freedisk	Check to see if the specified amount of disk space is available before continuing with an installation process.
	Perform tasks that related to FAT and NTFS file
fsutil	Perform tasks that related to FAT and NTFS file systems.
fsutil	
	systems.
gpt	systems. Assign gpt attribute(s) to a partition.
gpt label	systems. Assign gpt attribute(s) to a partition. Create, change, or delete the volume label of a disk.
gpt label list	systems.  Assign gpt attribute(s) to a partition.  Create, change, or delete the volume label of a disk.  Display a list of disks.  Recover readable information from a bad or defective
gpt label list recover	systems.  Assign gpt attribute(s) to a partition.  Create, change, or delete the volume label of a disk.  Display a list of disks.  Recover readable information from a bad or defective disk.
gpt label list recover	systems.  Assign gpt attribute(s) to a partition.  Create, change, or delete the volume label of a disk.  Display a list of disks.  Recover readable information from a bad or defective disk.
gpt label list recover vol Network Commands	systems.  Assign gpt attribute(s) to a partition.  Create, change, or delete the volume label of a disk.  Display a list of disks.  Recover readable information from a bad or defective disk.  Display the disk volume label and serial number.
gpt label list recover vol Network Commands arp	systems.  Assign gpt attribute(s) to a partition.  Create, change, or delete the volume label of a disk.  Display a list of disks.  Recover readable information from a bad or defective disk.  Display the disk volume label and serial number.  Display and modify entries in the ARP cache.  Create, download or upload jobs and monitor their
gpt label list recover vol Network Commands arp bitsadmin	systems.  Assign gpt attribute(s) to a partition.  Create, change, or delete the volume label of a disk.  Display a list of disks.  Recover readable information from a bad or defective disk.  Display the disk volume label and serial number.  Display and modify entries in the ARP cache.  Create, download or upload jobs and monitor their progress.

getmac	Return the MAC address.
ipconfig	IP configuration.
ipxroute	Display and modify information about the routing tables used by the IPX protocol.
irftp	Sends files over an infrared link.
jetpack	Compact a WINS or DHCP database.
netsh	Network Shell utility.
netstat	Display network statistics.
ping	View the computer name and the IP address of an endpoint computer.
tracert	Determine the route to a destination by sending ICMP packets to the destination.
System Information & Configuration Commands	

## **System Information & Configuration Commands**

date	Display or set the system date.
driverquery	Display device driver status and properties.
hostname	Display the computer hostname.
powercfg	Power configuration.
shutdown	Turn off computer.
systeminfo	Display computer system information.
time	Display or set the system time.
ver	Display Windows system version number.

## **Command Line Setup Commands**

cls	Clear the command prompt window.
cmd	Start a new instance of the command interpreter.
color	Change the foreground and background colors in the Command Prompt window for the current session.
exit	Quit and close the command prompt.
help	Display a list of the available commands.
prompt	Change the Cmd.exe command prompt.
title	Set the Cmd.exe window title.