CMD Commands

http://ss64.com/nt/

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| Command | Usage | Description |
| CALL | CALL [drive:][path]filename [parameters] CALL :label [[parameters](http://ss64.com/nt/syntax-args.html)] | Call one batch program from another, or call a subroutine |
| CD | CD [/D] [drive:][path] | Change Directory - Select a Folder (and drive) |
| CHKDSK | CHKDSK [drive:][[*path*]*filename*] [/F] [/V] [/R] [/L[:*size*]] | check and repair disk problems |
| CMD | CMD [*charset*] [*options*] | Start a new CMD shell |
| COMP | [pathname1] [pathname2] [/D] [/A] [/L] [/N=number] [/C] | Compare two files or sets of files. Display items which do not match |
| COMPACT |  | Compress files or folders on an NTFS partition |
| DATE | Date /t | Display or change the date |
| DEFRAG | DEFRAG <volume> [-a] [-f] [-v] [-?] | Defrag a drive |
| DEL | DEL [*options*] [/A:*file\_attributes*] *files\_to\_delete* | Delete one or more files |
| DIR | DIR [*pathname(s)*] [*display\_format*] [*file\_attributes*] [*sorted*] [*time*] [*options*] | Display a list of files and subfolders |
| DIRUSE | DIRUSE [options] Folders | Display disk usage |
| DISKPART | #RTFM | Disk Administration, Partition a disk |
| ECHO | ECHO [ON | OFF] ECHO [*message*] | Display messages on screen, turn command-echoing on or off |
| EVENTVWR |  | Opens the windows event viewer/logs |
| EXIT | EXIT [/B] [*exitCode*] |  |
| EXPAND |  | Uncompress one or more compressed files |
| FC | FC /B pathname1 pathname2 | Compare the contents of two files or sets of files. Display any lines which do NOT match |
| FIND | FIND [/V] [/C] [/N] [/I] "string" [pathname(s)] | Search for a text string in a file & display all the lines where it is found |
| FINDSTR | FINDSTR [options] [/F:file] [/C:string] [/G:file] | Search for strings in files |
| FTP | FTP [-options] [-s:filename] [-w:buffer] [host] | File Transfer Protocol |
| GETMAC | getmac [/s Computer [/u Domain\User [/p Password]]] | Display the Media Access Control (MAC) address and list of network protocols associated with each address for all network cards in each computer, either locally or across a network |
| GOTO | GOTO *label*  GOTO:eof | Direct a batch program to jump to a labelled line |
| HELP |  |  |
| IPCONFIG |  | The default is to display only the IP address, subnet mask and default gateway for each adapter bound to TCP/IP |
| KILL | KILL [option] process\_id | Kill a process |
| LOGOFF | LOGOFF [/f] [/n] | Log user off |
| MORE |  |  |
| MOVE | MOVE [options] [Source] [Target] | Move a file |
| NSLOOKUP | NSLOOKUP [-*option*] *MyHost*  NSLOOKUP [-*option*] *MyHost MyNameServer* | Lookup IP addresses on a NameServer |
| PAUSE | PAUSE | Pause the execution of a batch file |
| PING | PING [*options*] *destination\_host* | Test a network connection - if successful, ping returns the ip address |
| PSKILL | pskill [- ] [-t] [\\computer [-u user] [-p passwd]] <process name | process id> | Kill processes |
| PSLIST | pslist [-?] [-t] [-m] [-x] [\\computer [-u user] [-p passwd]] [name | pid] | List Processes |
| QGREP | QGREP [options] [-e string] [-f file] [-i file] [strings] [files] | Search files for lines matching a pattern |
| RECOVER | RECOVER [drive:][path]filename | Recover a damaged file from a defective disk |
| REGEDIT | #RTFM | Import, export or delete registry settings from a text (.REG) file |
| REM | REM Second comment | In a batch file REM at the start of a line signifies a comment or REMARK |
| REM |  | Comments out everything after it in a batch file (some issues with direction output to a file |
| ROBOCOPY | ROBOCOPY Source\_folder Destination\_folder [files\_to\_copy] [options] | Robust File and Folder Copy |
| SHUTDOWN | SHUTDOWN /s /t:0 | Shutdown the computer |
| SLEEP | SLEEP time | Delay execution for a few seconds/minutes |
| START | ??? | Start a program |
| TREE |  | Graphical display of folder structure |
| TYPE | TYPE [drive:]pathname(s) | Display the contents of one or more text files |
| WUAUCLT | wuauclt Options | Windows Update Agent, download new Windows Update files |
| XCOPY | XCOPY source [destination] [options] | Depreciated |