

Command	Syntax	Comments
APPEND	APPEND ; APPEND [d:][path;][d:]path[...] APPEND [/X:on off][path:on off] [/E]	Displays or sets the search path for data files. DOS will search the specified path(s) if the file is not found in the current path.
ASSIGN	ASSIGN x=y [...] /sta	Redirects disk drive requests to a different drive.
ATTRIB	ATTRIB [d:][path]filename [/S] ATTRIB [+R -R] [+A -A] [+S -S] [+H -H] [d:][path]filename [/S]	Sets or displays the read-only, archive, system, and hidden attributes of a file or directory.
BACKUP	BACKUP d:[path][filename] d:[/S]/[M]/[A]/[F:(size)] [/P]/[D:date] [/T:time] [/L:[path]filename]	Makes a backup copy of one or more files. (In DOS Version 6, this program is stored on the DOS supplemental disk.)
BREAK	BREAK =on off	Used from the DOS prompt or in a batch file or in the CONFIG.SYS file to set (or display) whether or not DOS should check for a Ctrl + Break key combination.
BUFFERS	BUFFERS=(number),(read-ahead number)	Used in the CONFIG.SYS file to set the number of disk buffers (number) that will be available for use during data input. Also used to set a value for the number of sectors to be read in advance (read-ahead) during data input operations.
CALL	CALL [d:][path]batchfilename [options]	Calls another batch file and then returns to current batch file to continue.
CHCP	CHCP (codepage)	Displays the current code page or changes the code page that DOS will use.
CHDIR	CHDIR (CD) [d:]path CHDIR (CD)[..]	Displays working (current) directory and/or changes to a different directory.
CHKDSK	CHKDSK [d:][path][filename] [/F]/[V]	Checks a disk and provides a file and memory status report.
CHOICE	CHOICE [/C[:]keys] [/N]/[S]/[T[:]c,nn] [text]	Used to provide a prompt so that a user can make a choice while a batch program is running.
CLS (Clear Screen)	CLS	Clears (erases) the screen.
COMMAND	COMMAND [d:][path] [device] [/P]/[E:(size)] [/MSG]/[Y /C (command)]/K (command)]	Starts a new version of the DOS command processor (the program that loads the DOS Internal programs).
COMP	COMP [d:][path][filename] [d:][path][filename] [/A]/[C]/[D]/[L]/[N:(number)]	Compares two groups of files to find information that does not match. (See FC command).
COPY	COPY [/Y -Y] [/A]/[B] [d:][path]filename [/A]/[B] [d:][path][filename] [/V] or COPY [/Y -Y]/[A]/[B] [d:][path]filename+[d:][path]filename[...][d:][path][filename] [/V]	Copies and appends files.
COUNTRY	COUNTRY=country code,[code page],[d:][filename]	Used in the CONFIG.SYS file to tell DOS to use country-specific text conventions during processing.
CTTY	CTTY (device)	Changes the standard I/O (Input/Output) device to an auxiliary device.

<b>DATE</b>	DATE mm-dd-yy	Displays and/or sets the system date.
<b>DBLSPACE</b>	DBLSPACE / automount=drives DBLSPACE /chkdsk [/F] [d:] DBLSPACE /compress d: [/newdrive=host:] [/reserve=size] [/F] DBLSPACE /create d: [/newdrive=host:] [/reserve=size] [/size=size] DBLSPACE /defragment [d:] [/F] DBLSPACE /delete d: DBLSPACE /doubleguard=0 1 DBLSPACE /format d: DBLSPACE [/info] [d:] DBLSPACE /list DBLSPACE /mount[=nnn] host: [/newdrive=d:] DBLSPACE /ratio[=ratio] [d:] [/all] DBLSPACE /size[=size] [/reserve=size] d: DBLSPACE /uncompress d: DBLSPACE /unmount [d:]	A program available with DOS 6.0 that allows you to compress information on a disk.
<b>DEBUG</b>	DEBUG [pathname] [parameters]	An MS-DOS utility used to test and edit programs.
<b>DEFRAG</b>	DEFRAG [d:] [/F]/[S:]order] [/B]/[skiphigh] [/LCD /BW /GO] [/H] DEFRAG [d:] [/V]/[B]/[skiphigh] [/LCD /BW /GO] [/H]	Optimizes disk performance by reorganizing the files on the disk.
<b>DEL (ERASE)</b>	DEL (ERASE) [d:][path]filename [/P]	Deletes (erases) files from disk.
<b>DELOLDOS</b>	DELOLDOS [/B]	Deletes all files from previous versions of DOS after a 5.0 or 6.0 installation.
<b>DELTREE</b>	DELTREE [/Y] [d:]path [d:]path[...]	Deletes (erases) a directory including all files and subdirectories that are in it.
<b>DEVICE</b>	DEVICE=(driver name)	Used in the CONFIG.SYS file to tell DOS which device driver to load.
<b>DEVICEHIGH</b>	DEVICEHIGH=(driver name)	Like DEVICE, DEVICEHIGH is used in the CONFIG.SYS file to tell DOS which device driver software to use for devices; however, this option is used to install the device driver into the upper memory area.
<b>DIR</b>	DIR [d:][path][filename] [/A:(attributes)] [/O:(order)] [/B]/[C]/[CH]/[L]/[S]/[P]/[W]	Displays directory of files and directories stored on disk.
<b>DISKCOMP</b>	DISKCOMP [d:] [d:]/1[/8]	Compares the contents of two diskettes.
<b>DISKCOPY</b>	DISKCOPY [d:] [d:]/1[/V]/[M]	Makes an exact copy of a diskette.
<b>DOS</b>	DOS=[high low],[umb noumb]	Used in the CONFIG.SYS file to specify the memory location for DOS. It is used to load DOS into the upper memory area and to specify whether or not the upper memory blocks will be used.
<b>DOSKEY</b>	DOSKEY [reinstall] [/bufsize=size]/[macros]/[history]/[insert overstrike] [macroname=[text]]	Loads the Doskey program into memory which can be used to recall DOS commands so that you can edit them.
<b>DOSSHELL</b>	DOSSHELL [/B] [/G:[resolution][n]]/[T:[resolution][n]]	Initiates the graphic shell program using the specified screen resolution.
<b>DRIVPARM</b>	DRIVPARM= /D:(number) [/C] [/F:(form factor)] [/H:(number)] [/I] /N]/[S:(number)] [/T:(tracks)]	Used in the CONFIG.SYS file to set parameters for a disk drive.
<b>ECHO</b>	ECHO on off ECHO (message)	Displays messages or turns on or off the display of commands in a batch file.

<b>EDIT</b>	EDIT [d:][path]filename [/B]/[G]/[H]/[NOHI]	Starts the MS-DOS editor, a text editor used to create and edit ASCII text files.
<b>EMM386</b>	EMM386 [on off auto] [w=on off]	Enables or disables EMM386 expanded-memory support on a computer with an 80386 or higher processor.
<b>EXE2BIN</b>	EXE2BIN [d:][path]filename [d:][path]filename	Converts .EXE (executable) files to binary format.
<b>EXIT</b>	EXIT	Exits a secondary command processor.
<b>EXPAND</b>	EXPAND [d:][path]filename [[d:][path]filename[ . . .]]	Expands a compressed file.
<b>FASTHELP</b>	FASTHELP [command][command] /?	Displays a list of DOS commands with a brief explanation of each.
<b>FASTOPEN</b>	FASTOPEN d:[=n]/[X]	Keeps track of the locations of files for fast access.
<b>FC</b>	FC [/A]/[C]/[L]/[Lb n]/[N]/[T]/[W][number] [d:][path]filename [d:][path]filename or (for binary comparisons) FC [/B]/[number] [d:][path]filename [d:][path]filename	Displays the differences between two files or sets of files.
<b>FCBS</b>	FCBS=(number)	Used in the CONFIG.SYS file to specify the number of file-control blocks for file sharing.
<b>FDISK</b>	FDISK [/status]	Prepares a fixed disk to accept DOS files for storage.
<b>FILES</b>	FILES=(number)	Used in the CONFIG.Sys file to specify the maximum number of files that can be open at the same time.
<b>FIND</b>	FIND [/V]/[C]/[I]/[N] òstringó [d:][path]filename[...]	Finds and reports the location of a specific string of text characters in one or more files.
<b>FOR</b>	FOR %% (variable) IN (set) DO (command) or (for interactive processing) FOR % (variable) IN (set) DO (command)	Performs repeated execution of commands (for both batch processing and interactive processing).
<b>FORMAT</b>	FORMAT d:[/1]/[4]/[8]/[F:(size)] [/N:(sectors)] [/T:(tracks)]/[B]/[S]/[C]/[V:(label)] [/Q]/[U]/[V]	Formats a disk to accept DOS files.
<b>GOTO</b>	GOTO (label)	Causes unconditional branch to the specified label.
<b>GRAFTABL</b>	GRAFTABL [(code page)] GRAFTABL [status]	Loads a table of character data into memory (for use with a color/graphics adapter).
<b>GRAPHICS</b>	GRAPHICS [printer type][profile] [/B]/[R]/[LCD]/[PB:(id)] [/C]/[F]/[P(port)]	Provides a way to print contents of a graphics screen display.
<b>HELP</b>	HELP [command] [/B]/[G]/[H]/[NOHI]	Displays information about a DOS command.
<b>IF</b>	IF [NOT] EXIST filename (command) [parameters] IF [NOT] (string1)=(string2) (command) [parameters] IF [NOT] ERRORLEVEL (number) (command) [parameters]	Allows for conditional operations in batch processing.
<b>INCLUDE</b>	INCLUDE= blockname	Used in the CONFIG.SYS file to allow you to use the commands from one CONFIG.SYS block within another.
<b>INSTALL</b>	INSTALL=[d: ][\path]filename [parameters]	Used in the CONFIG.SYS file to load memory-resident programs into conventional memory.
<b>INTERLINK</b>	INTERLINK [client[:]=[server][:]]	Connects two computers via parallel or serial ports so that the computers can share disks and printer ports.
<b>INTERSVR</b>	INTERSVR [d:][...]/[X=d:][...] [/LPT:[n]address] [/COM:[n]address]]/[baud:rate] [/B]/[V] INTERSVR /RCOPY	Starts the Interlink server.

<b>JOIN</b>	JOIN d: [d:path] JOIN d: [/D]	Allows access to the directory structure and files of a drive through a directory on a different drive.
<b>KEYB</b>	KEYB [xx][,][yyy][,][d:][path]filename [/E]/ID:(number)	Loads a program that replaces the support program for U. S. keyboards.
<b>LABEL</b>	LABEL [d:][volume label]	Creates or changes or deletes a volume label for a disk.
<b>LASTDRIVE</b>	LASTDRIVE=(drive letter)	Used in the CONFIG.SYS file to set the maximum number of drives that can be accessed.
<b>LOADFIX</b>	LOADFIX [d:][path]filename [parameters]	Ensures that a program is loaded above the first 64K of conventional memory, and runs the program.
<b>LOADHIGH</b>	LOADHIGH (LH) [d:][path]filename [parameters]	Loads memory resident application into reserved area of memory (between 640K-1M).
<b>MEM</b>	MEM [/program /debug /classify /free /module(name)] [/page]	Displays amount of installed and available memory, including extended, expanded, and upper memory.
<b>MEMMAKER</b>	MEMMAKER [/B]/[batch]/[session]/[swap:d] [/T]/[undo]/[W:size1,size2]	Starts the MemMaker program, a program that lets you optimize your computer's memory.
<b>MENUCOLOR</b>	MENUCOLOR=textcolor,[background]	Used in the CONFIG.SYS file to set the colors that will be used by DOS to display text on the screen.
<b>MENUDEFAULT</b>	MENUDEFAULT=blockname, [timeout]	Used in the CONFIG.SYS file to set the startup configuration that will be used by DOS if no key is pressed within the specified timeout period.
<b>MENUITEM</b>	MENUITEM=blockname, [menutext]	Used in the CONFIG.SYS file to create a start-up menu from which you can select a group of CONFIG.SYS commands to be processed upon reboot.
<b>MIRROR</b>	MIRROR [d:]path [d:] path [...] MIRROR [d1:][d2:][...] [/T(drive)(files)] [/partn]/[U]/[1]	Saves disk storage information that can be used to recover accidentally erased files.
<b>MKDIR</b>	MKDIR (MD) [d:]path	Creates a new subdirectory.
<b>MODE</b>	MODE n MODE LPT#[:][n][,][m][,][P][retry] MODE [n],m[,T] MODE (displaytype,linetotal) MODE COMn[:]baud[,][parity][,][databits][,][stopbits][,][retry] MODE LPT#[:]=COMn [retry] MODE CON[RATE=(number)][DELAY=(number)] MODE (device) CODEPAGE PREPARE=(codepage) [d:][path]filename MODE (device) CODEPAGE PREPARE=(codepage list) [d:][path]filename MODE (device) CODEPAGE SELECT=(codepage) MODE (device) CODEPAGE [/STATUS] MODE (device) CODEPAGE REFRESH	Sets mode of operation for devices or communications.
<b>MORE</b>	MORE < (filename or command) (name) MORE	Sends output to console, one screen at a time.
<b>MOVE</b>	MOVE [/Y /-Y] [d:][path]filename[,d:][path]filename[...] destination	Moves one or more files to the location you specify. Can also be used to rename directories.
<b>MSAV</b>	MSAV [d:] [/S]/C[/R]/A[/L]/N[/P]/F[/video]/[mouse] MSAV /video	Scans your computer for known viruses.

<b>MSBACKUP</b>	MSBACKUP [setupfile] [/BW /LCD /MDA]	Used to backup or restore one or more files from one disk to another.
<b>MSCDEX</b>	MSCDEX /D:driver [/D:driver2. . .] [/E]/[K]/[S]/[V]/[L:letter] [/M:number]	Used to gain access to CD-ROM drives (new with DOS Version 6).
<b>MSD</b>	MSD [/B]/[I] MSD [/I] [/F[d:][path]filename [/P[d:][path]filename [/S[d:][path]filename	Provides detailed technical information about your computer.
<b>NLSFUNC</b>	NLSFUNC [d:][path]filename	Used to load a file with country-specific information.
<b>NUMLOCK</b>	NUMLOCK=on off	Used in the CONFIG.SYS file to specify the state of the NumLock key.
<b>PATH</b>	PATH; PATH [d:][path];[d:][path][...]	Sets or displays directories that will be searched for programs not in the current directory.
<b>PAUSE</b>	PAUSE [comment]	Suspends execution of a batch file until a key is pressed.
<b>POWER</b>	POWER [adv:max reg min][std off]	Used to turn power management on and off, report the status of power management, and set levels of power conservation.
<b>PRINT</b>	PRINT [/B:(buffersize)] [/D:(device)] [/M:(maxtick)] [/Q:(value)] [/S:(timeslice)]/[U:(busytick)] [/C]/[P]/[T] [d:][path][filename] [...]	Queues and prints data files.
<b>PROMPT</b>	PROMPT [prompt text] [options]	Changes the DOS command prompt.
<b>RECOVER</b>	RECOVER [d:][path]filename RECOVER d:	Resolves sector problems on a file or a disk. (Beginning with DOS Version 6, RECOVER is no longer available).
<b>REM</b>	REM [comment]	Used in batch files and in the CONFIG.SYS file to insert remarks (that will not be acted on).
<b>RENAME (REN)</b>	RENAME (REN) [d:][path]filename [d:][path]filename	Changes the filename under which a file is stored.
<b>REPLACE</b>	REPLACE [d:][path]filename [d:][path] [/A]/[P]/[R]/[S]/[U]/[W]	Replaces stored files with files of the same name from a different storage location.
<b>RESTORE</b>	RESTORE d: [d:][path]filename [/P]/[S]/[B:mm-dd-yy] [/A:mm-dd-yy] [/E:hh:mm:ss] [/L:hh:mm:ss] [/M]/[N]/[D]	Restores to standard disk storage format files previously stored using the BACKUP command.
<b>RMDIR (RD)</b>	RMDIR (RD) [d:][path]	Removes a subdirectory.
<b>SCANDISK</b>	SCANDISK [d: [d: . . .] .] /all /checkonly /autofix[/nosave] /custom /surface /mono /nosummay] SCANDISK volume-name /checkonly /autofix[/nosave] /custom /mono /nosummary] SCANDISK /fragment [d:][path]filename SCANDISK /undo [undo-d:][/mono]	Starts the Microsoft ScanDisk program which is a disk analysis and repair tool used to check a drive for errors and correct any problems that it finds.
<b>SELECT</b>	SELECT [d:] [d:][path] [country code][keyboard code]	Formats a disk and installs country-specific information and keyboard codes (starting with DOS Version 6, this command is no longer available).
<b>SET</b>	SET (string1)=(string2)	Inserts strings into the command environment. The set values can be used later by programs.
<b>SETVER</b>	SETVER [d:]:path][filename (number)]/[delete]/[quiet]	Displays the version table and sets the version of DOS that is reported to programs.
<b>SHARE</b>	SHARE [/F:space] [/L:locks]	Installs support for file sharing and file locking.
<b>SHELL</b>	SHELL=[d:][path]filename [parameters]	Used in the CONFIG.SYS file to specify the command interpreter that DOS

		should use.
SHIFT	SHIFT	Increases number of replaceable parameters to more than the standard ten for use in batch files.
SORT	SORT [/R][/+n] < (filename) SORT [/R][/+n] > (filename2)	Sorts input and sends it to the screen or to a file.
STACKS	STACKS=(number),(size)	Used in the CONFIG.SYS file to set the number of stack frames and the size of each stack frame.
SUBMENU	SUBMENU=blockname, [menutext]	Used in the CONFIG.SYS file to create a multilevel menu from which you can select start-up options.
SUBST	SUBST d: d:path SUBST d: /D	Substitutes a virtual drive letter for a path designation.
SWITCHES	SWITCHES= [/K][F][N][W]	Used in the CONFIG.SYS file to configure DOS in a special way; for example, to tell DOS to emulate different hardware configurations.
SYS	SYS [source] d:	Transfers the operating system files to another disk.
TIME	TIME hh:mm[:ss][.cc][A P]	Displays current time setting of system clock and provides a way for you to reset the time.
TREE	TREE [d:][path] [/A][F]	Displays directory paths and (optionally) files in each subdirectory.
TYPE	TYPE [d:][path]filename	Displays the contents of a file.
UNDELETE	UNDELETE [d:][path][filename] [/DT]/DS/DOS UNDELETE [/list/all purge[d:]/status/load/U/S[d:]/Td:[-entries]]	Restores files deleted with the DELETE command.
UNFORMAT	UNFORMAT d: [/J][L][test][partn][P][U]	Used to undo the effects of formatting a disk.
VER	VER	Displays the DOS version number.
VERIFY	VERIFY on off	Turns on the verify mode; the program checks all copying operations to assure that files are copied correctly.
VOL	VOL [d:]	Displays a disk's volume label.
VSAFE	VSAFE [/option[+ -]...] [/NE]/NX[Ax/Cx] [/N]/D/U]	VSAFE is a memory-resident program that continuously monitors your computer for viruses and displays a warning when it finds one.
XCOPY	XCOPY [d:][path]filename [d:][path][filename] [/A]/D:(date) [E][M][P][S][V][W][Y\Y]	Copies directories, subdirectories, and files.