tutorialspoint

Batch Script - Commands

Batch Script Tutorial

In this chapter, we will look at some of the frequently used batch commands.

S.No	Commands & Description
1	**VER** This batch command shows the version of MS-DOS you are using.
2	**ASSOC** This is a batch command that associates an extension with a file type (FTYPE), displays existing associations, or deletes an association.
3	**CD** This batch command helps in making changes to a different directory, or displays the current directory.
4	**CLS** This batch command clears the screen.
5	**COPY** This batch command is used for copying files from one location to the other.
6	**DEL** This batch command deletes files and not directories.
7	**DIR** This batch command lists the contents of a directory.
8	**DATE** This batch command help to find the system date.
9	**ECHO** This batch command displays messages, or turns command echoing on or off.
10	**EXIT** This batch command exits the DOS console.
11	**MD** This batch command creates a new directory in the current location.
12	**MOVE** This batch command moves files or directories between directories.
13	**PATH** This batch command displays or sets the path variable.
14	**PAUSE** This batch command prompts the user and waits for a line of input to be entered.

16	**RD** This batch command removes directories, but the directories need to be empty before they can be removed.
17	**REN** Renames files and directories
18	**REM** This batch command is used for remarks in batch files, preventing the content of the remark from being executed.
19	**START** This batch command starts a program in new window, or opens a document.
20	**TIME** This batch command sets or displays the time.
21	**TYPE** This batch command prints the content of a file or files to the output.
22	**VOL** This batch command displays the volume labels.
23	**ATTRIB** Displays or sets the attributes of the files in the curret directory
24	**CHKDSK** This batch command checks the disk for any problems.
25	**CHOICE** This batch command provides a list of options to the user.
26	**CMD** This batch command invokes another instance of command prompt.
27	**COMP** This batch command compares 2 files based on the file size.
28	**CONVERT** This batch command converts a volume from FAT16 or FAT32 file system to NTFS file system.
29	**DRIVERQUERY** This batch command shows all installed device drivers and their properties.
30	**EXPAND** This batch command extracts files from compressed .cab cabinet files.
31	**FIND** This batch command searches for a string in files or input, outputting matching lines.
32	**FORMAT** This batch command formats a disk to use Windows-supported file system such as FAT, FAT32 or NTFS, thereby overwriting the previous content of the disk.
33	**HELP** This batch command shows the list of Windows-supplied

34	This batch command displays Windows IP Configuration. Shows configuration by connection and the name of that connection.
35	**LABEL** This batch command adds, sets or removes a disk label.
36	**MORE** This batch command displays the contents of a file or files, one screen at a time.
37	**NET** Provides various network services, depending on the command used.
38	**PING** This batch command sends ICMP/IP "echo" packets over the network to the designated address.
39	**SHUTDOWN** This batch command shuts down a computer, or logs off the current user.
40	**SORT** This batch command takes the input from a source file and sorts its contents alphabetically, from A to Z or Z to A. It prints the output on the console.
41	**SUBST** This batch command assigns a drive letter to a local folder, displays current assignments, or removes an assignment.
42	**SYSTEMINFO** This batch command shows configuration of a computer and its operating system.
43	**TASKKILL** This batch command ends one or more tasks.
44	**TASKLIST** This batch command lists tasks, including task name and process id (PID).
45	**XCOPY** This batch command copies files and directories in a more advanced way.
46	**TREE** This batch command displays a tree of all subdirectories of the current directory to any level of recursion or depth.
47	**FC** This batch command lists the actual differences between two files.
48	**DISKPART** This batch command shows and configures the properties of disk partitions.
49	**TITLE** This batch command sets the title displayed in the console window.
50	**SET** Displays the list of environment variables on the current