Windows Command Prompt LS Equivalent Dir

*From SkimFeed.com*

To get help on a Windows command, use the /? option, for example date /?.

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| Windows command | Unix command | Notes |
| arp | [arp](http://www.nxmnpg.com/arp) |  |
| assign | [ln](http://www.nxmnpg.com/ln) | Create a file link |
| assign | [ln](http://www.nxmnpg.com/ln) -s | On Unix, a directory may not have multiple links, so instead a symbolic link must be created with ln -s. |
| assoc | [file](http://www.nxmnpg.com/file) |  |
| at | [at](http://www.nxmnpg.com/at) [batch](http://www.nxmnpg.com/batch) [cron](http://www.nxmnpg.com/cron) |  |
| attrib | [chown](http://www.nxmnpg.com/chown) [chmod](http://www.nxmnpg.com/chmod) | Sets ownership on files and directories |
| cd | [cd](http://www.nxmnpg.com/cd) | On Windows, cd alone prints the current directory, but on Unix cd alone returns the user to his home directory. |
| cd | [pwd](http://www.nxmnpg.com/pwd) | On Windows, **cd** alone prints the current directory. |
| chkdsk | [fsck](http://www.nxmnpg.com/fsck) | Checks filesystem and repairs filesystem corruption on hard drives. |
| cls | [clear](http://www.nxmnpg.com/clear) | Clear the terminal screen |
| copy | [cp](http://www.nxmnpg.com/cp) |  |
| date time | [date](http://www.nxmnpg.com/date) | Date on Unix prints the current date and time. Date and time on Windows print the date and time respectively, and prompt for a new date or time. |
| del | [rm](http://www.nxmnpg.com/rm) |  |
| deltree | [rm](http://www.nxmnpg.com/rm) -r | Recursively deletes entire directory tree |
| dir | [ls](http://www.nxmnpg.com/ls) | “dir” also works on some versions of Unix. |
| doskey /h F7 key | [history](http://www.nxmnpg.com/history) | The Unix history is part of the Bash shell. |
| ~~edit~~ | vi emacs etc. | edit brings up a simple text editor in Windows. On Unix, the environment variable EDITOR should be set to the user’s preferred editor. |
| exit | [exit](http://www.nxmnpg.com/exit) Control-D | On Unix, pressing the control key and D simultaneously logs the user out of the shell. |
| explorer | nautilus etc. | The command explorer brings up the file browser on Windows. |
| fc | [diff](http://www.nxmnpg.com/diff) |  |
| find | [grep](http://www.nxmnpg.com/grep) |  |
| ftp | [ftp](http://www.nxmnpg.com/ftp) |  |
| help | [man](http://www.nxmnpg.com/man) | “help” by itself prints all the commands |
| hostname | [hostname](http://www.nxmnpg.com/hostname) |  |
| ipconfig /all | [ifconfig](http://www.nxmnpg.com/ifconfig) -a | The /all option lets you get the MAC address of the Windows PC |
| mem | [top](http://www.nxmnpg.com/top) | Shows system status |
| mkdir | [mkdir](http://www.nxmnpg.com/mkdir) |  |
| more | [more](http://www.nxmnpg.com/more) [less](http://www.nxmnpg.com/less) |  |
| move | [mv](http://www.nxmnpg.com/mv) |  |
| net session | [w](http://www.nxmnpg.com/w) [who](http://www.nxmnpg.com/who) |  |
| net ~~statistics~~ | [uptime](http://www.nxmnpg.com/uptime) |  |
| nslookup | [nslookup](http://www.nxmnpg.com/nslookup) |  |
| ping | [ping](http://www.nxmnpg.com/ping) |  |
| print | lpr | Send a file to a printer. |
| reboot shutdown -r | [shutdown](http://www.nxmnpg.com/shutdown) -r |  |
| regedit | edit /etc/\* | The Unix equivalent of the Windows registry are the files under /etc and /usr/local/etc. These are edited with a text editor rather than with a special-purpose editing program. |
| rmdir | [rmdir](http://www.nxmnpg.com/rmdir) |  |
| rmdir /s | [rm](http://www.nxmnpg.com/rm) -r | Windows has a y/n prompt. To get the prompt with Unix, use rm -i. The i means “interactive”. |
| set | [env](http://www.nxmnpg.com/env) | Set on Windows prints a list of all environment variables. For individual environment variables, set <variable> is the same as echo $<variable> on Unix. |
| set Path | echo $PATH | Print the value of the environment variable using set in Windows. |
| shutdown | [shutdown](http://www.nxmnpg.com/shutdown) | Without an option, the Windows version produces a help message |
| shutdown -s | [shutdown](http://www.nxmnpg.com/shutdown) -h | Also need -f option to Windows if logged in remotely |
| sort | [sort](http://www.nxmnpg.com/sort) |  |
| start | & | On Unix, to start a job in the background, use command &. On Windows, the equivalent is start command. See [How to run a Windows command as a background job like Unix ?](http://www.tomshardware.com/forum/34598-45-windows-command-background-unix). |
| systeminfo | [uname](http://www.nxmnpg.com/uname) -a |  |
| tasklist | [ps](http://www.nxmnpg.com/ps) | “tasklist” is not available on some versions of Windows. See also [this article on getting a list of processes in Windows using Perl](http://www.lemoda.net/perl/win-ps-list/win-ps-list.html) |
| title | ? | In Unix, changing the title of the terminal window is possible but complicated. Search for “change title xterm”. |
| tracert | [traceroute](http://www.nxmnpg.com/traceroute) |  |
| tree | [find](http://www.nxmnpg.com/find) [ls](http://www.nxmnpg.com/ls) -R | On Windows, use tree | find “string” |
| type | [cat](http://www.nxmnpg.com/cat) |  |
| ver | [uname](http://www.nxmnpg.com/uname) -a |  |
| xcopy | [cp](http://www.nxmnpg.com/cp) -R | Recursively copy a directory tree |