

Basic Navigation

pwd	Where am I in the system.
ls [path]	Perform a listing of the given path or your current directory. Common options: -l, -h, -a
cd [path]	Change into the given path or into your home directory.
Path	A description of where a file or directory is on the filesystem.

Absolute Path	One beginning from the root of the file system (eg. /etc/sysconfig).
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Relative Path	One relative to where you currently are in the system (eg. Documents/music).
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~ (tilde)	Used in paths as a reference to your home directory (eg. ~/Documents).
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.(dot)	Used in paths as a reference to your current directory (eg. ./bin).
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Basic Navigation (cont)

.. (dot dot)	Used in paths as a reference to your current directories parent directory (eg. ../bin).
TAB completion	Start typing and press TAB. The system will auto complete the path. Press TAB twice and it will show you your alternatives.

Manual Pages

man <command>	View the man page for a command.
man -k <search term>	Search for man pages containing the search term.

Press q to exit man pages

More About Files

file [path]	Find out what type of item a file or directory is.
Spaces in names	Put whole path in quotes (") or a backslash (\) in front of spaces.
Hidden files and directories	A name beginning with a . (dot) is considered hidden.

Permissions

r (read) w (write) x (execute)	Owner or User, Group and Others
ls -l [path]	View the permissions of a file or all items in a directory.
chmod <permissions>	Change permissions. Permissions can be either shorthand (eg. 754) or longhand (eg. g+x).



By lunatic2rage

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