WTH Terminal

Video Tutorials

Christian Grewell  Follow
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Key Points

- The Terminal application provides a text-based command line interface (CLI) to the operating system allowing a user to issue commands and control the computer.

- The Windows Command Prompt is a similar piece of software for Windows based computers but do not use it, install a linux operating system in Windows 10.

How to Read the Terminal

Below are a few video tutorials introducing the terminal application, it's purpose and how to issue commands on a Mac or PC.

For Mac users, here is a short video on how to launch and use the terminal to perform simple file and folder manipulation.
For those using a PC, it’s a little bit more involved, as you can’t just run a terminal directly from Windows. You’ll need to install a proper terminal environment (read: software) before you can play in the sandbox.

USEFUL TERMINAL COMMANDS

COMMON COMMANDS

UNIX / Mac OS commands in green. Windows commands in blue. Commands in white are the same for both systems.

- ls / dir - list files in the CWD
- cd - change directory
- mv / move - move or rename a file or directory
- mkdir - make a new directory
- rm - remove a file or files
- rmdir - remove a directory or directories
- kill / taskkill - stop a process from running
- echo / set - print something to window
- ping - check for the response of a server
- sudo / runas - authenticate as superuser

Useful Shortcuts

These will save you a lot of time. Use them!
Up Key — show previous command in history

Down Key — show next command in history

Ctrl + A — move cursor to the beginning of the current line

Ctrl + E — move cursor to the end of the current line

Ctrl + L — clear the window

Ctrl + C — kill the current process

Ctrl + D — exit the current shell