

Linux/Windows/PS Command Comparison

Fill out the following Linux/Windows/PS Command Chart. On the left are the Linux commands/concepts, write the equivalent Windows commands and concepts on the right. If you do not already know the command, from a Windows Command Prompt, type *help* or *command /?*

Description	Linux	Windows	Powershell
The slash used to separate directories in a path statement	/	\	\
How to find your current working directory	pwd	cd	Get-Location
Command to list the contents of a directory on the screen	ls	dir	Get-ChildItem
Command to change from one directory to another	cd or chdir	cd	Set-Location
Command to create a directory	mkdir	mkdir	New-Item -ItemType Directory
Command to remove an empty directory	rm	rmdir	Remove-Item
Command to remove a directory containing files or subdirectories	rm -r	rmdir	Remove-Item -Recurse
Command to view a graphical representation of a directory structure	tree	tree	Get-ChildItem Out-Host -Paging
Command to create an empty file	touch	type nul > file.txt	New-Item -ItemType File
Command to delete a file	rm	del	Remove-Item
Command to display the contents of a file to the screen	cat	type	Get-Content
Command used to copy a file	cp	copy	Copy-Item
Command used to move a file	mv	move	Move-Item
Command used to rename a file	mv	ren	Rename-Item
Wildcard symbol used to replace 0 to any number of characters	*	*	*
Wildcard symbol used to replace a single character	?	?	?
Symbol used to redirect output of one command and pipe it into another command		\	\
Symbol used to redirect output of a command into a file and overwrite the file contents	>	>	>
Symbol used to redirect output of a command into a file and append it to the end of the file	>>	>>	>>