

Windows and Unix Similar Command

Windows command	Unix command	Notes
attrib	chown	Sets ownership on files and directories
	chmod	Change Permissions
cd	cd	On Windows, cd alone prints the current directory, but on Unix cd alone returns the user to his home directory.
cd	pwd	On Windows, cd alone prints the current directory.
cls	clear	Clear the terminal screen
	Control-L	
copy	cp	Copy file or directory
date	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.
time		
del	rm	Remove
deltree	rm -r	Recursively deletes entire directory tree
dir	ls	"dir" also works on some versions of Unix.
doskey /h	history	The Unix history is part of the Bash shell.
edit	vi	edit brings up a simple text editor in Windows. On Unix, the environment variable EDITOR should be set to the user's preferred editor.
	nano	
	etc.	
exit	exit	On Unix, pressing the control key and D simultaneously logs the user out of the shell.
	Control-D	
fc	diff	Check difference between files
find	grep	Find file
help	man	"help" by itself prints all the commands
hostname	hostname	Check hostname
ipconfig /all	ifconfig -a	The /all option lets you get the MAC address of the Windows PC
mkdir	mkdir	Create Directory
move	mv	Move file or Directory
ping	ping	Ping a server
reboot	shutdown -r	Shutdown or reboot
shutdown -r		
rmdir	rmdir	Remove Directory
rmdir /s	rm -r	Windows has a y/n prompt. To get the prompt with Unix, use rm -i . The i means "interactive".
set	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	Without an option, the Windows version produces a help message
shutdown -s	shutdown -h	Also need -f option to Windows if logged in remotely
systeminfo	uname -a	Check system information
tasklist	ps	"tasklist" is not available on some versions of Windows. See also this article on getting a list of processes in Windows using Perl
title	?	In Unix, changing the title of the terminal window is possible but complicated. Search for "change title xterm".
tree	find	On Windows, use tree find "string"
	ls -R	
type	cat	Display file contents
ver	uname -a	Check system version
xcopy	cp -R	Recursively copy a directory tree