

QUICK REFERENCE CARD 1

WINDOWS to LINUX COMMAND CONVERSION

Command's Purpose	Windows	Linux	Basic Linux Example
Copies files	copy	cp	cp <i>file.txt</i> /home/directory
Moves files	move	mv	mv <i>file.txt</i> /home/directory
Lists files	dir	ls	Ls
Clears screen	cls	clear	clear
Closes shell prompt	exit	exit	exit
Displays or sets date	date	date	date
Deletes files	del	rm	rm <i>thisfile.txt</i>
"Echoes" output to the screen	echo	echo	echo <i>this message</i>
Edits text files	edit	nano	nano <i>thisfile.txt</i>
Edits text file (graphical)	notepad	leafpad &	leafpad <i>thisfile.txt</i> &
Finds a string of text in a file	find	grep	grep <i>text</i> <i>thisfile.txt</i>
Displays command help	<i>command</i> /?	man or info	man <i>command</i>
Creates a directory	mkdir	mkdir	mkdir <i>directory</i>
Views contents of a file	more	less	less <i>thisfile.txt</i>
Renames a file	ren	mv	mv <i>file1.txt</i> <i>file2.txt</i>
Displays your location	chdir	pwd	pwd
Changes directories	cd	cd	cd / <i>directory</i> / <i>directory</i>
Displays the time	time	date	date
Displays network configuration	ipconfig	ifconfig	ifconfig eth0
Show running processes	tasklist	ps -ef	ps -ef less
Show running jobs		jobs	jobs -r
Bring process to foreground		fg	fg 2
Helpful hints			
> redirects output to a file (overwrites file)		ls -al > myfilelist1	
>> appends output to a file		ls -al >> myfilelist2	
pipes output from command to command		ps -ef grep bash	
& runs a command in the background		wireshark &	
tee -a displays to stdout and appends to a file		ifconfig eth0 tee -a mynic0.config	
history display list of previously ran commands		history less	
<tab> will auto complete		cd /e<tab> results in "cd /etc"	
less is more and more is less		ps -aux less or ps -aux more	