Command Line Kung Fu Commands Cheat Sheet
by karaliking

Disclaimer & Notes

I am not the author of this content. I simply, or not so simply, pulled out the commands and paraphrased from the discussions of the authors of Command Line Kung Fu. Every episode should be linked.

In some cases, I may have updated their commands if I noticed they were outdated.

I plan on continuing to add all episodes. Let me know what my errors are.

C:\> Windows
PS C:\> Windows Powershell
Unix
$ OS X

Episodes #1-10	

Episode #1 **Convert Dos To UNIX**	`# dos2unix file.txt`
	
	`# sed 's/\r$//' file.txt >newfile.txt`

Episode #2 **Looking at the Config of Built-In Firewall**	`C:\> netsh firewall show portopening` *show all ports allowed* `C:\> netsh firewall show config` *show all config options*	`C:\> netsh firewall show allowedprogram` *show all programs allowed* `# for type in nat mangle filter raw; do ipt` *list all iptables rules in all chains*
Episode #3 **Watching the File Count in a Directory**	`C:\> for /L %i in (1,0,2) do @dir /b /a	find /c /v "" & ping -n 6 127.0.0.1>nul`  `# watch -n 5 'ls	wc -l'`	
Episode #4 **Listing Files and Their**	`C:\> for /r c:\ %i in (*) do @echo %~zi, %i` *output to csv and sort in spreadsheet* `# du	sort -nr	head -100` *show top 100 largest directories in descending order*	`# find / -type f -exec wc -c {} \;	sort -` *show top 100 largest files in descending order*

Sizes

Deleting Related Files	`C:\> cmd.exe /v:on /c "for /f %i in ('findstr /m spammer@example.com qf*') do @set stuff=%i & del` `# grep -l spammer@example.com qf*	cut -c3-	xargs -I {} rm qf{} df{}`	

Find Vulnerable Systems In A Nessus Export

DEPRECATED Nessus format, no longer necessary

```
C:\> for /F "delims=:| tokens=2" %i in ('findstr CVE-2008-4250 *.nsr') do @echo %i
# awk -F'|' '/CVE-2008-4250/ {print $1}' | sort -u
```
funnel those IP addresses through to Metasploit's msfcli and get shell on all of them

Command Line (History) Shortcuts

`C:\> doskey /history` *up to 50 commands stored by default*	`C:\> F7` *bring up prompt with history*
`# CTRL+r` *find & run cmd containing string (ENTER | CTRL+g)*	`# CTRL+p	CTRL+n` *previous or next command in history (up & down)*
`# !<string>:p` *only display cmd, then !! to run*	`# !<string>` *run last cmd that starts with string*
`# !!` *run previous cmd*	`# !-<#>` *run # previous cmd*
`# <cmd> !$` *run a cmd with last argument of prev cmd (ALT+. also works)*	`# <cmd> !-<#>$` *run a cmd with last argument of # prev cmd*
`# <cmd> !*` *run a cmd with all arguments of prev cmd*	`# <cmd> !-<#>*` *run a cmd with all arguments of # prev cmd*
`# ^foo^bar` *run prev cmd replacing 1st instance of foo with bar*	`# !:gs/foo/bar/` *run prev cmd replacing all instances of foo with bar*
`# ^<string>` *run prev cmd removing 1st instance of string*	

New User Created When?

`C:\> net user <user>` *last time password was set*	`C:\> dir /tc "C:\Documents and Settings\"` *first logged in (before Vista)*
`#awk -F: '/^<user>:/ {print $3 * 86400}' /etc/shadow` *last time password was set (Epoch time)*	`# ls -ltd /home/<user>/.[^.]*	tail -1` *first logged in*

New User Created When? Cont.

```
C:\> cscript c:\windows\system32\eventquery.vbs /L security /FI "id eq 642"
```
using "audit account management" event log (XP & 03)
```
C:\> wevtutil qe security /f:text "/q:*[System[(EventID=4720)]]" | more
```
using "audit account management" event log (Vista+)
```
# grep <user> /var/log/secure* | tail
```
limited history (may be in /var/log/auth.log)

Got That Patch?

`C:\> wmic qfe where hotfixid="KB958644" list full` *whether MS08-067 patch was installed and when*	`# rpm -qa --qf "%-30{NAME} %-15{VERSION} %{` *RHEL report for all packages*
`# apt-show-versions -u` *Debian based (/var/cache/apt/archives may have install dates)*	`$ ls -l  com.apple.pkg.update.*` *OS X packages and timestamps*

DNS Cache Snooping in a Single

```
C:\> for /F %i in (names.txt) do @echo %i & nslookup -norecurse %i [DNSserver] | find "answer" & e
```
names.txt contains names to check, DNSserver is optional chosen DNS server
```
# for i in `cat names.txt`; do host -r $i [nameserver]; done
```
names.txt contains names to check, DNSserver is optional chosen DNS server
```
# rndc dumpdb -cache
```
if you are the server

Command	`# lsof -a -c named -d cwd` *find the current working directory of the named process*	

Episode #18 Clearing The System DNS Lookup Cache	`C:\> ipconfig /flushdns`
	`# nscd -i hosts`
	linux flush
	`$ dscacheutil -flushcache`
	OS X flush
		`C:\> ipconfig /displaydns`
		`# netstat -rCn`
		linux recent communication
		`$ dscacheutil -cachedump -entries Host`
		OS X display cache

Episode #19 Clearing The Contents Of A File	`C:\> type nul > my_file`
	
	`# cat /dev/null > my_file`
		`C:\> copy nul my_file`
		shorter command
		`# cp /dev/null my_file`
		shorter command

Episode #20 Ping Beep of Death	`C:\> for /L %i in (1,0,2) do @(ping -n 1 HostIPaddr > nul || echo ^G) & ping -n 2 127.0.0.1 > nul`
	not ^ and G, actually CTRL+g
	`# ping x.x.x.x 2>&1 | awk -F: '/sendto:/ {print $3}' | say`
	`$ ping -A 192.168.1.1`	

🏷 bash   🏷 commandline   🏷 command   🏷 line   🏷 shell   🏷 sh   🏷 fu   🏷 cmdline   🏷 kung   🏷 kungfu

🏷 commandlinekungfu

Download the Command Line Kung Fu Commands Cheat Sheet

Cheatography

Command Line Kung Fu Commands Cheat Sheet
by karaliking via cheatography.com/25231/cs/6623/

Disclaimer & Notes

7 Pages   not the author of this content. I simply, or not so simply, pulled out the commands and paraphrased from the discussions of the authors of Command Line

PDF (recommended)

📄 PDF (7 pages)

Alternative Downloads

- PDF (black and white)
- LaTeX

Created By

karaliking

Metadata

Languages: English

Published: 2nd February, 2016

Last Updated: 12th May, 2016

Rated: 5 out of 5 stars based on 2 ratings

Favourited By

Comments

No comments yet. Add yours below!

Add a Comment

Your Comment

Your Name

Your Email Address

Your Comment

Post Your Comment

Related Cheat Sheets

bash Shortcuts Cheat Sheet

★★★★☆

Shell Scripting for Unix and Linux Cheat Sheet by **Steve Parker**

★★★★☆

★★★★★

Latest Cheat Sheet

2 Pages

☆☆☆☆☆ (0)

Old British and Medieval Literature

Cheat Sheet

A summary of Old British Literature

karlaxcr

📅 10 Jul 25

🏷️ english, literature, lit

Random Cheat Sheet

1 Page

★★★★☆ (12)

bash Shortcuts Cheat Sheet

Shortcuts for bash shell.

CITguy

📅 11 Feb 13, updated 26 Jan 17

🏷️ bash, linux, command, line, shell

About Cheatography

Cheatography is a collection of **6766 cheat sheets** and quick references in **25 languages** for everything from **travel** to **language**!

Behind the Scenes

If you have any problems, or just want to say hi, you can find us right here:

DaveChild

SpaceDuck

Cheatography

Recent Cheat Sheet Activity

Charles Duarte updated UV Cheatsheet.
1 day 7 hours ago

karlaxcr published Old British and Medieval Literature.
3 days 15 hours ago

Tamaranth updated Minecraft Item IDs.

1 week ago

Latest Cheat Sheets RSS Feed