

# Red Team Field Manual (RTFM)

2016

The Red Team Field Manual is a kind of reference guide to Linux, Windows, Cisco etc. It contains all the really useful information in a book small enough to carry around everywhere. Some of the really useful pages I will be keeping on here for 'my own' reference. You didn't see this page right (i'll fork bomb u if you did)

## Linux Network Commands

<code>watch ss -tp</code>	Network connections
<code>netstat -ant</code>	Tcp connections -anu=udp
<code>netstat -tulpn</code>	Connections with PIDs
<code>lsof -i</code>	Established connections
<code>smb:// ip /share</code>	Access windows smb share
<code>share user x.x.x.x c\$</code>	Mount Windows share
<code>smbclient -U user\\\\ ip \\ share</code>	SMB connect
<code>ifconfig eth# ip I cidr</code>	Set IP and netmask
<code>ifconfig eth0:l ip I cidr</code>	Set virtual interface
<code>route add default gw gw lp</code>	Set GW
<code>ifconfig eth# mtu [size]</code>	Change MTU size
<code>export MAC=xx: XX: XX: XX: XX: XX</code>	Change MAC
<code>ifconfig int hw ether MAC</code>	Change MAC
<code>macchanger -m MAC int</code>	Backtrack MAC changer
<code>iwlist int scan</code>	Built-in wifi scanner
<code>dig -x ip</code>	Domain lookup for IP
<code>host ip</code>	Domain lookup for IP
<code>host -t SRV service tcp.url.com</code>	Domain SRV lookup
<code>dig @ ip domain -t AXFR</code>	DNS Zone Xfer
<code>host -l domain namesvr</code>	DNS Zone Xfer
<code>ip xfrm state list</code>	Print existing VPN keys
<code>ip addr add ip / cidr dev eth0</code>	Adds 'hidden' interface
<code>/var/log/messages   grep DHCP</code>	List DHCP assignments
<code>tcpkill host ip and port port</code>	Block ip:port
<code>echo "l" /proc/sys/net/ipv4/ip forward</code>	Turn on IP Forwarding
<code>echo 'nameserver x.x.x.x' /etc7resolv.conf</code>	Add DNS Server

## Linux System Info

<code>nbstat -A ip</code>	Get hostname for IP
<code>id</code>	Current username
<code>w</code>	Logged on Users
<code>who -a</code>	User information
<code>last -a</code>	Last users logged on
<code>ps -ef</code>	Process listing (top)
<code>df -h</code>	Disk usage (free)
<code>uname -a</code>	Kernel version/CPU Info
<code>mount</code>	Mounted file systems
<code>getent passwd</code>	Show list of users
<code>PATH~\$PATH:/home/mypath</code>	Add to PATH variable
<code>kill pid</code>	Kill process with pid
<code>cat /etc/issue</code>	Show OS info
<code>cat /etc/'release'</code>	Show OS Version info
<code>cat /proc/version</code>	Show Kernel info
<code>rpm --query -all</code>	Installed pkgs (Redhat)
<code>rpm -ivh '.rpm</code>	Install RPM (-e=remove)
<code>dpkg -get-selections</code>	Installed pkgs (Ubuntu)
<code>dpkg -I '.deb</code>	Install DEB (-r~remove)
<code>pkginfo</code>	Installed pkgs (Solaris)
<code>which tscsh/csh/ksh/bash</code>	Show location of executable

`chmod -5o tcsh/csh/ksh`

Disable shell , force bash

## Linux Utility Commands

```
wget http:// url -O url.txt -o /dev/null
rdesktop ip
scp /tmp/file user@x.x.x.x:/tmp/file
scp user@ remoteip :/tmp/file /tmp/file
useradd -m user
passwd user
rmuser uname
script -a outfile
apropos subject
history
! num
```

```
Grab url
Remote Desktop to ip
Put file
Get file
Add user
Change user password
Remove user
Record shell : Ctrl-D stops
Find related command
View users command history
Executes line # in history
```

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