Cheatography

Linux Network Commands Cheat Sheet

by itnetsec via cheatography.com/21064/cs/6767/

Linux Network Commands

Command	Description
watch ss -tp	Network Connections
netstat -ant	TCP connections
netstat -anu	UDP Connections
netstat -tulpn	Connections with PIDs
lsof -i	Established Connections
smb:// <IP >/< SHA REN AME>	Access Windows SMB Share
share <US ERN AME> <IP> c$	Mount Windows Share
ifconfig <IN TER FAC E> <IP /CI DR>	Set IP and netmask
ifconfig eth0:1 <IP /CI DR>	Set virtual interface
route add default gw <IP>	Set Default Gateway
ifconfig <IN TER FAC E> mtu <SI ZE>	Change MTU size
export MAC=<M ACA DDR ESS>	Change MAC Address
ifconfig int hw ether <MA CAD DRE SS>	Change MAC Address
dig -x <IP>	Domain Lookup IP
host <IP>	Domain Lookup IP
dig@<I P> <DO MAI N> -t AXFR	DNS Zone Transfer
host -l <DO MAI N> <NA MES ERV ER>	DNS Zone Transfer
echo " 1" > /proc/ sys /ne t/i pv4/ip forward	Enable IP Forwarding
echo <"NA MES ERV ER"> > /etc/r eso lv.conf	Add DNS Server

User inputted data is to go between the brackets < >. When you enter the command and supply the input, remove the brackets for the command to run successfully.

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