Cheatography

Linux Network Commands Cheat Sheet
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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>/<SHARENAME>`	Access Windows SMB Share
`share <USERNAME> <IP> c$`	Mount Windows Share
`ifconfig <INTERFACE> <IP/CIDR>`	Set IP and netmask
`ifconfig eth0:1 <IP/CIDR>`	Set virtual interface
`route add default gw <IP>`	Set Default Gateway
`ifconfig <INTERFACE> mtu <SIZE>`	Change MTU size
`export MAC=<MACADDRESS>`	Change MAC Address
`ifconfig int hw ether <MACADDRESS>`	Change MAC Address
`dig -x <IP>`	Domain Lookup IP
`host <IP>`	Domain Lookup IP
`dig@<IP> <DOMAIN> -t AXFR`	DNS Zone Transfer
`host -l <DOMAIN> <NAMESERVER>`	DNS Zone Transfer
`echo "1" > /proc/sys/net/ipv4/ip forward`	Enable IP Forwarding
`echo <"NAMESERVER"> > /etc/resolv.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.