

every Linux networking tool I know

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ping "are these computers even connected?"	curl make any HTTP request you want	httpie like curl but easier ("http get")	wget download files	tc on a linux router: slow down your brother's internet (and much more)
dig/nslookup what's the IP for that domain? (DNS query)	whois is this domain registered?	ssh secure shell ♥	scp copy files over a SSH connection	rsync copy only changed files (works over SSH)
ngrep grep for your network	tcpdump "show me all packets on port 80!"	wireshark look at those packets in a GUI	tshark command line super powerful packet analysis	tcpflow capture & assemble TCP streams
ifconfig "what's my IP address?"	route view & change the route table	ip replaces ifconfig, route, and more!	arp see your ARP table	mitmproxy spy on SSL connections your programs are making
nmap in ur network scanning ur ports	zenmap GUI for nmap	p0f identify OS of hosts connecting to you	openvpn a VPN	wireguard a newer VPN
nc netcat! make TCP connections manually	socat proxy a TCP socket to a unix domain socket + <small>LOTS MORE</small>	telnet like ssh but insecure.	ftp/sftp copy files. sftp does it over SSH.	netstat/ss/lsof/fuser "what ports are servers using?"
iptables setup firewalls and NAT!	nftables new version of iptables	hping3 construct any TCP packet you want	traceroute/mtr what servers are on the way to that server?	tcptraceroute use tcp packets instead of icmp to traceroute
ethtool manage physical Ethernet connections + network cards	iw/iwconfig manage wireless network settings (see speed/frequency)	sysctl configure Linux kernel's network stack	openssl do literally anything with SSL certificates	stunnel make a SSL proxy for an insecure server
iptraf/nettop/iftop/ntop see what's using bandwidth	ab/nload/iperf benchmarking tools	python -m SimpleHTTPServer serve files from a directory	ipcalc easily see what 13.21.2.3/25 means	nsenter enter a container process's network namespace