

every Linux networking tool I know

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