Stichwortverzeichnis

1-RTT, 83	CentOS, 17, 35, 60 ChaCha20, 15, 84, 87
Adresse, 23	Chain, 35
Link-Lokal, 58	Client, 30, 53, 77
privat, 27	Code, 18
Adressumsetzung, 27	Compiler, 18
AES, 14, 84, 87	Cookie, 86
Algorithmus, 84	CPU, 79
alias, 70	Cryptokey-Routing, 36
AllowedIPs, 33, 79, 81	CryptoVerif, 90
Analyse, 90	curl, 72
Anbieter, 62	Curve25519, 22, 84, 87
Angriff, 86	Datei, 25
Anonymität, 15, 62	Debian, 18, 35, 48
Anwendungserkennung, 77	Defaultroute, 57
App-Store, 59	Denial-of-Service, 86
Apple, 59	Diffie-Hellman, 83
Appliance, 27, 48	Distribution, 19
apt, 18, 36	DNS, 60, 76
Audit, 90	Dokumentation, 33
Authentifizierung, 30, 37, 75, 85, 90	Durchsatz, 58, 80, 87
AzireVPN, 62	, , , ,
Bandbreite, 77	EdgeOS, 49
Base64, 22	Elliptische Kurve, 84
Bernstein, 85	Ethernet, 16
Best Practice, 75	Filter, 34
Blake2s, 84	Firewall, 28, 34, 40, 67, 76, 81
Blockverschlüsselung, 18	firewall-cmd, 35
Diockverseinusseiung, 10	TITEWALL CINA, JJ

FORWARD, 81 Kryptomaterial, 22, 36 Kunde, 72 FreeBSD, 40 FRRouting, 48 Kundennetz, 69 Kurve, 84 Gegenstelle, 77 Labor, 21, 27, 39, 68 Geo-Blockade, 62 Last, 86 git, 19 Go, 83 Leistung, 87 GPL, 13 Leistungsmessung, 80 Lightning Network, 83 Hash, 84 Link-Lokal, 58 Linux, 21 INPUT, 36, 81 ListenPort, 76 Installation, 17 Lizenz, 13 Integrität, 85 1smod. 19 Interface, 42, 77, 78 Internet, 27, 53 make, 19 ip, 23, 32Management, 21 IP-Adresse, 23 Maske, 78 IP-Routing, siehe Routing Mehrkern CPU, 79 iperf3,58 Messung, 87 iPhone, 59 modprobe, 19 IPsec, 14, 88 Modul, 19, 23, 50 iptables, 35 Mullvad, 62 IPv4, 21 IPv6, 28, 33, 70 Namensauflösung, 60 ISP, 28 Namensraum, 67 IVPN, 62 NAT, 15, 27 netns, 70 Kern, 79, 88 Network Namespace, 67, 77 Kernel, 17, 25, 31, 67, 89–91 Netzadapter, 23 Kernelmodul, 18 Netzmaske, 78 Kette, 35, 81 Netzwerk, 18 Kommandozeile, 50 privat, 13 kompilieren, 18 Neustart, 32 Konfigurationsdatei, 25, 30 Noise Protocol Framework, 83 Konsole, 45 Kryptografie, 83 OpenSSH, 84

OpenVPN, 58, 86, 87	route, 70
OpenWrt, 45	Router, 39
OPNsense, 40	Routing, 16, 31, 36, 67, 77
OUTPUT, 81	Routingtabelle, 27, 46, 51, 67
001101, 01	RPM, 17
Paket, 17	10 111, 17
Paketfilter, 34	Salsa20, 85
Paketgröße, 89	Scan, 64
Paketmanager, 60	Schlüssel, 22, 30, 42, 83
Peer, 41, 77	-austausch, 24, 83
ping, 25, 72	öffentlich, 24, 36, 75
Poly1305, 85, 87	Pre-shared, 75
Port, 23, 33, 76, 78	privat, 22, 45, 50, 59
Präfix, 78	Schnittstelle, 23
Prüfsumme, 84	Scientific Linux, 17
Prüfung, 90	separieren, 67
Pre-shared Key, 75, 86	Server, 32
Programmcode, 18	Setup, 21
Proxy, 16	SHA, 84, 87
Prozessor, 79, 86	Sicherheit, 83, 90
PSK, siehe Pre-shared Key	Signatur, 85
PuTTY, 61	Smartphone, 59
OD G 1 50 64	Software, 17
QR-Code, 59, 64	SSH, 84
qrencode, 60	Standardgateway, 57
Quellcode, 18, 86, 90	Statistik, 77
Reboot, 26, 32	Status, 49
Red Hat, 17	Stealth-Modus, 86
Regel, 42	Stromverschlüsselung, 84
Regelwerk, 43	StrongSwan, 48, 86, 87, 91
Repository, 17	Subnetz, 78
RFC3849, 33	symmetrisch, 86
RFC5737, 21	sysct1, 31, 70
RFC7693, 84	systemct1, 26, 35
RFC7748, 84	systemett, 20, 33
Richtlinie, 35	Tamarin, 90
Round-Trip-Time, 89	TAP-Adapter, 56
-10 min -111p -111110, 07	

TLS, 83 TorGuard, 62 Trennung, 67 Tunnel, 23 Tunnelaufbau, 24, 76 TunSafe, 56, 62 Ubiquiti, 49 UDP, 16, 18, 23, 35, 76 Unique local, 28, 33 User-Space, 89 UTF-8, 61 verbindungslos, 15 Verschlüsselung, 83, 84, 89 Vertraulichkeit, 83, 90 Verzögerung, 89 virtuelle Maschine, 80 Virtuelles Privates Netzwerk, 13 VPN, 13, 23 öffentlich, 62 VPN-Router, 39 VPN-Server, 56 VPN.ac, 62 VvOS, 27, 48 Web-GUI, 41 Weboberfläche, 47 Webproxy, 16 wg genkey, 22, 45, 59 wg genpsk, 75 wg pubkey, 24 wg quick, 26 wg set, 23, 44, 70 wg show, 25, 30 wg showconf, 24

vum, 17

WhatsApp, 83 Windows, 54