

Index: Licences

D	Description	5
H	Hardware-Seriennummer	3
I	in use by	6
K	Key	3, 5
L	LicenseSerialNumber	3
	Lizenzdaten	
	Freischalten von Zusatzlizenzen	4
	LicenseSerialNumber	3
	PIN	3
	Serialnumber	3
	Software License ID	3
M	Mask	5
N	Number of licenses	6
O	Online-Lizenzierung	3, 5
P	PIN	3
S	Serialnumber	3, 5
	Software License ID	3
T	total	6

Index: System

Numerics

1. Event Index	29
A Action	18
Activity Monitor	7
C Change System Time	36
CLID	13
Client IP Address	8
Client UDP Port	8
Compare value	26
Condition	25
Contact	4
Current System Time	36
D Description	21, 29
DownAction	15
E End time	26
End value	26
Eventlist Condition	30
Execute command	30
External Activity Monitor	7
External System Logging	9
F Facility	10
FirstIfIndex	16, 18
G Group	14
Grundlegenden Systemdaten	3
H Hosts	13
I Index	21, 29

	Index value	24, 31
	Index variable	24, 31
	Interface	17, 30
	Interfaces	13
	Interval	14
	IPAddress	14
K	Keepalive Monitoring	13
L	LAN	13
	Last Change	32
	Level	10
	Local PPP ID (default)	3
	Location	4
	Log Host	9, 10
M	Maximum Number of Acctlog Entries	5
	Maximum Number of Syslog Entries	5
	Message level for the syslog table	5
	Method	11
	Mode	29
	Monitored event	23
N	Name/Address	37
	Next Index	22
	Notify	32
P	Password settings	33
	Activity Monitor	33
	admin	33
	Auslieferungszustand	33
	HTTP Server	33
	read	33
	write	33
	Protocol	37
	Protokoll der Ereignisse	9

R	Range	16, 18
S	Set value active	31
	Source IP	15
	Start time	26
	Status	27, 32
	Subsysteme	9
	Syslog Messages	9
	Syslog output on serial console	4
	System Name	3
	System Time Offset from GMT	37
	Systemzeit	35
	Accounting	35
	automatisch	35
	manuell	35
T	Table	23, 31
	Time and Date	35
	Time Update Interval	36
	Timestamp	11
	Trials	15
	Trigger	17
	Type	8, 10, 22
U	Update Interval (sec)	8
	Update System Time from ISDN	36
V	value inactive	31
	Variable	23, 31
Z	Zentraler Server	13

Index: External Systems

A	Access Points	3
	Admin. Password	11
	AP MAC Address	8
	Authentisierungsverhandlung	3
C	Calling Party Number	3
	CLID	3
D	Discovery	3
	discovery	7
G	Gateway Address	11
I	Interface	4, 6, 8
	IP Address	11
	IP Status	9
L	Last Change	10
	Last Run	5
N	Netmask	11
	Node Name	10
O	Operation	4, 7, 9
R	Result	5, 10

Index: Auxiliary

A	Access Point Name (APN)	7
	Active Profile	5
	Additional Init Sequence	7
	Analog-/GSM-Interface	3
	Analoge Anschlüsse	3
G	GSM Modem	3
I	Incoming Dispatch Item	6
L	Line speed	5
M	Modem	3
	Modem Escape Character	7
P	Profile 1 bis 4	5
	Profilkonfiguration	5
S	Serial Port	4
	SIM card uses PIN	6

Index: Ethernet Switch

A	Advanced Settings	8, 15
B	Back Route Verify	8, 10, 11
	Bridging	8
D	DHCP Hostname	7
	DHCP MAC Address	7
E	Encapsulation	7, 14
	Ethernet Unit (1 - 3)	3
	ETH-Schnittstellen	3
I	IP Accounting	8, 10, 11
	IP Configuration	6, 13, 15
L	Local IP-Number	6, 13
	Local Netmask	6, 13
M	MAC Address	7, 13, 14
P	Proxy ARP	8, 10, 11
R	RIP	8, 9, 11
	V1	11
	V2	11
	RIP Receive	11
	RIP Send	11
	Route	8
	Routing	9
	Routing-Tabelle	8
S	Second Local IP-Number	6, 13
	Second Local Netmask	7, 13

V	Virtual Interfaces	12
	VLAN ID	8, 14
W	WAN Partner	10

Index: ISDN BRI

A	Anlagenanschluß (Point to Point)	5
B	Basic Rate Interface (BRI)	3
	B-Channel 1	7
	B-Channel 2	7
	Bearer	11
D	data	11
	D-Channel	6
	DOVB	12
F	Festverbindung (Leased line)	5
I	Incoming Call Answering	9, 15
	IPSec	12
	ISDN Login	10, 12
	ISDN S0	3
	ISDN Switch Type	3, 5, 6
	Item	11
L	Leased dte, dce	6, 7
	Leased line (Festverbindung)	5
	Licence usage	6
M	Mehrgeräteanschluß (Point to multipoint)	5
	Mode	11
N	Number	11
P	Point to multipoint (Mehrgeräteanschluß)	5
	Point to Point (Anlagenanschluß)	5
	PPP (routing)	12
	PPP 64k	12

	PPP V.110 (1200...38400)	12
	PPP V.120	12
R	Result of autoconfiguration	4
S	SPID B-Channel 1	7
	SPID B-Channel 1+2	7
	SPID B-Channel 2	7
V	voice	11
X	X.25 over ISDN	13
	X.25 PAD	12

Index: ISDN PRI

B	Bearer	13
	Bundle Id	21
	Bundle Type	19
C	Channels	18
	Configuration	
	Channel Selection	8
	Clock Mode	9
	ISDN Line Framing	7
	ISDN Switch Type	6
D	data	13
	DOVB	14
F	From Timeslot	20
I	Incoming Call Answering	11
	Interface Name	19
	IPSec	14
	ISDN Login	12, 14
	Item	13
M	Mode	13
N	Name	18
	Number	13
P	PPP (routing)	14
	PPP 64k	14
	PPP V.110 (1200...38400)	14
	PPP V.120	14

S	Status	
	ISDN Switch Type	4
	Layer 1	5
	Layer 2	5
	License usage	5
T	Timeslots	18
	To Timeslot	20
	Type	18
U	Used x Timeslots	20
V	voice	13
X	X.25 over ISDN	15
	X.25 PAD	14
	X.75 Layer 2 Mode	21

Index: Serial Unit

C	Cable Detection	4
	Connector	5
I	Interface Leads	6
	Interface Type	4
L	Layer 2 Mode	6
S	Speed	5

Index: WAN Partner

A	Advanced Settings	52
	Authentication	11
	Authentisierungsverhandlung	11
B	Back Route Verification	54
	Back Route Verify	55
	Bandwidth On Demand (=BOD)	23
	Basic IP-Settings	41
	Bridge	59
	Bridging-Modus	59
C	Callback	15, 17, 19
	Calling Line Identification	7
	Channel-Bundling	16, 18
	Closed User Group	39
	Compression	6, 7
	CUG-Index	39
D	D-Channel Queue Length	27
	Default Route	41, 44, 45
	Delay after Connection Failure	16
	Delay after Connection Failure (sec)	18
	Destination IP-Address	47, 50
	Destination Port	51, 52
	Direction	36
	Dynamic Name Server Negotiation	56, 58
E	Enable NAT	43, 45
	Encapsulation	5, 6
	Encryption	6
	Encryption Key Negotiation	28
	Erweitertes IP-Routing	48
	Extended Interface Settings	23
	Extended Routing	48

F	Flags	46
G	Gateway IP Address	45
	Gateway IP-Address	48
	Gear Down Threshold	26
	Gear Up Threshold	26
	Geschlossene Benutzergruppe	39
I	Idle for Dynamic Short Hold (%)	17
	IP	41
	IP Accounting	54, 55
	IP Transit Network	43
	ISDN Ports to use	37
K	Keepalives	12
L	Layer 1 Protocol	16, 18, 21
	Line Utilization Sample (sec)	26
	Line Utilization Weighting	25
	Link Quality Monitoring	12
	Local IP Address	43
	Local PPP ID	11
	Local PPTP VPN IP Address	45
M	Maximum Number of Dialup Channels	27
	Metric	48, 51
	Mode	25, 29, 50, 51
	More Routing	46
N	Netmask	48, 50
	Network	47, 48, 50
	Number	36
P	Partner / Interface	48, 50
	Partner IP Address	43
	Partner Name	5

Partner PPP ID	11
Partnername	3
PPP Password	11
PPPoE Ethernet Interface	28
PPPoE Service Name	28
PPTP VPN Partner's IP Address	44
Pro	46
Protocol	3, 51
Proxy Arp	54, 56, 57
R Remote IP Address	44
Remote Netmask	44
RIP	53
RIP Receive	55, 56
RIP Send	55, 56
Route	41
Route Announce	54, 55
Route Type	47, 50
Routing-Einstellungen	41
Rufnummern des WAN Partners	35
RX Key	28
S Shorthold	15
Source Interface	51
Source IP-Address	51
Source Mask	51
Source Port	51, 52
Special Interface Types	19
State	3
Static Short Hold (sec)	17
T TOS Mask	51
Total Number of Channels	19
TX Key	28
Type of Service (TOS)	51
U Use Gateway	45

V Van Jacobson Header Compression
via IP Interface

56
44

Index: Security

Numerics

	3des	55
A	Action	12, 23, 37
	Address Alias 1 - 10	44
	Admin Status	6
	Adminstatus	29
	aes128	55
	aes192	55
	aes256	55
	Alias	38, 40, 42, 43, 44
	arc4	55
B	blowfish	55
C	cast128	55
	Category	10
	Challenge Response	54
	Class ID	37
	ClientAliveCountMax	52
	ClientAliveInterval	52
	Compression	49
	Connection State	19
D	Day	11
	Deny Silent	25
	Description	18
	Destination	35
	Destination Address	20
	Destination Mask	20
	Destination Port	20
	Dynamische Paketfilterung	27
E	Expiring Date	6

F	Filter	15, 16, 23
	Filtered Interfaces	6
	Filterliste	8
	First Rule	25
	From	11
	Full Filtering	30
H	History Entries	7
I	ICMP Type	39
	Index	18, 22
	Insert behind Rule	22
	Interface	25, 41, 64
	Interface Alias 1	43
	IP Access Lists	28
	IP Address	40, 64
	IP-Mask	41
	IP-Range	40
K	Kategorisierung	5
	Kette	16
L	Local Filter	30
	Logging Level	31, 50
	Login Grace Time	51
M	Mask	64
	Max. # of Clients	49
	md5	56
	md5-96	56
	Mode	40
N	NAT	28
	Netzwerkzugangskontrolle	15
	Next Rule	23

O	Orange Filter Ticket	6
	Other inactivity Timeout	45
P	Password	54
	Port	39
	Port # used for Connections	49
	PPTP inactivity Timeout	45
	Print LastLog	50
	Print Motd	49
	Priority	12
	Protocol	19, 38
	Protocol Version	53
	Public Key	53
R	Range	39
	Regel	16
	Regelketten	21
	Reihenfolge	23
	Reporting Method	25
	ripemd160	56
S	Schnittstelle	17
	Service	36, 63
	Service Alias 1 - 10	42
	shal	56
	shal-96	56
	Sicherheitsfunktion	27
	SIF	28
	Source	20, 34
	Source Address	19
	Source Mask	19
	Source Port	20
	Specify Port	20
T	TCP inactivity Timeout	45
	TCP Keepalives	51

	Ticket Status	6
	To	12
	TOS Mask	20
	Type	19
	Type of Service (TOS)	20
U	UDP inactivity Timeout	45
	URL-basierter Content Filtering Dienst	5
V	Verify Interface	64
	Verify IP Address	63
	Verify Reverse Mapping	49
Z	Zugangsbeschränkungen	15

Index: PPTP

B	Back Route Verification	37
	Back Route Verify	38
C	Closed User Group	24
	CUG-Index	24
D	Default Route	28
	Delay after Connection Failure	14
	Destination IP-Address	31, 33
	Destination Port	34, 35
	Direction	21
	Dynamic Name Server Negotiation	39, 41
E	Enable NAT	28
G	Geschlossene Benutzergruppe	24
I	IP Accounting	37, 38
	IP Address Negotiation	28
	ISDN Ports to use	22
M	Metric	31, 34
	Mode	33, 34
N	Netmask	31, 33
	Network	31, 33
	Number	20
P	Partner / Interface	33
	Protocol	34
	Proxy Arp	37, 39, 40
R	Remote IP Address	29

Remote Netmask	29
RIP	36
RIP Receive	38, 39
RIP Send	38, 39
Route Announce	37, 39
Route Type	31, 33
Routing	36
Routing-Protokoll	36
Routing-Tabelle	36
Rufnummern des WAN Partners	19
S Source Interface	34
Source IP-Address	34
Source Mask	34
Source Port	34, 35
T TOS Mask	34
Type of Service (TOS)	34

Index: IPSec

Numerics

1 (768 bit MODP)	38, 70
2 (1024 bit MODP)	39, 71
3DES	32, 49, 65, 82
5 (1536 bit MODP)	39, 71

A

A	6
abort	111
ACTION	14
Action	8, 53, 55, 59
Admin Status	12, 15
aggressive	40, 72
aggressive-only	41, 73
AH (Authentication Header)	48, 81
Algorithm	86
Alive Check	30, 46, 47, 64, 79
Anpassung der IKE- und IPSec-Einstellungen	27
Authentication Method	30, 64
auto/base64/binary	99
Autodetect	42, 74
autodetect best possible mode (D channel only)	25
autodetect best possible mode (D or B channel)	25
Autosave	89

B

Beginn der IKE-Phase-1-Aushandlung	22
Block Time	31, 64
Blowfish	32, 49, 65, 82

C

CA Certificates	31, 43, 64, 75
CA-Certificate	90
CA-Domain	90
CAST	32, 49, 65, 82
CEA	121
Certificate Authority Certificates	95
Certname	92

clear config	110
Cookies Size	107
CRL	43, 75
CRLs	102
D	
D-Channel Mode	26
Dead Peer Detection	42, 74
Dead-Peer-Detection (DPD)	42, 74
Dead-Peer-Detection (DPD), Idle Mode	42, 74
default	40, 72
Der IPsec- Wizard Schritt für Schritt	111
DES	32, 49, 65, 82
Description	7, 12, 15, 52, 58, 63, 86, 96, 97
Description (Idx 0)	30, 46, 77
dhcp	9, 55, 60
DN	92
DNS	92
Dont Send Cert Chains	106
Dont send Cert Req Payl.	106
Dont send CRLs	106
Dont Send Initial Contact	107
Dont send Key Hash Payl.	106
DPD Triggered	42, 74
drop	55
DSA Signatures	39, 71
dump messages	110
E	
Edit Lifetimes	35, 68
Email	92
Enable IPsec	4
Erste aktive Regel	6
ESP (Encapsulated Security Payload)	48, 81
F	
Filename	92
Flags	96
force Comp	49, 82
Funktionsweise	21

G	Group	30, 64
H	Heartbeats	41, 73
	host	8, 54, 59
I	id_protect	40, 72
	ID-Protect-Modus	21
	id-protect-only	40, 72
	Ignore Cert Req Payloads	105
	IKE (Phase 1) Defaults	4
	Import a Certificate/CRL using	98
	In	121
	Incoming ISDN Number	19
	Interface IP Settings	17
	Interoperabilitäts-Flags	105
	IP	92
	IPComP	48, 81
	IPsec (Phase 2) Defaults	4
	ISDN Callback	19, 20
K	Kb	38, 70
	Key Size (Bits)	87
	Key to enroll	88
	Kombination aus Verschlüsselungs- und Message Hash-Algorithmen für IKE Phase 1	31
L	Lifetime Policy	30, 36, 46, 64, 68, 78
	LLC	26
	LLC-and-SUBADDR	26
	Local	120
	Type	8, 53, 59
	Local Address	5, 12
	Local Certificate	31, 64
	Local ID	31, 64, 119

	Local/Remote	
	Type	54, 59
	LPort	120
M	M/R	6
	Max. Symmetric Key Length	107
	MD5	50, 83
	MD5 (Message Digest #5)	32, 66
	Messages	13
	Method	89
	Mode	25, 30, 64
	MODP	38
N	Name	99
	NAT Traversal	44, 76
	Nat-Traversal	31
	Nat-Traversals	64
	net	9, 54, 60
	no Comp	49, 82
	NONE	93
	NULL	50, 82, 83
O	Oper Status	12
	Out	121
	Outgoing ISDN Number	19
	Own Certificates	95
	own/peer	9, 55, 61
P	Packets In	117
	pass	55
	Password	90
	peer	55
	Peer Address	15
	Peer Certificates	95
	Peer IDs	16
	Peers Blocked	116
	Peers Dormant	116

Peers Up	116
Phase 1	
Alive Check	41, 73
Authentication Method	39, 71
Group	38, 70
Lifetime Policy	67
Local Certificate	43, 75
Local ID	43, 75
Mode	40, 72
Proposal	31, 64
Phase 2	
Lifetime	51, 84
Proposal	48, 80
PKCS#12-Unterstützung	99
Please enter certificate data	98
Port	6
Pre Shared Key	16
Pre Shared Keys	39, 71
Profile	53
Propagate PMTU	47, 80
Proposal	6, 30, 46, 64, 78
protect	55
Proto	6
Protocol	7, 53, 58
Pto	120
R	
RA-Certificate (Encrypt)	95
RA-Certificate (Sign)	94
RADIUS Authentication	107
range	9, 54, 60
Registration-Authority-Zertifikate im SCEP	93
Remote	120
Type	8, 53, 59
Remote Address	6, 12
Remote ID	118
Remote IP	119
Request Cert	87

RID	92
Rijndael	32, 49, 65, 82
RipeMD 160	33, 66
RPort	121
RSA Encryption	40, 72
RSA Public Exponent	87
RSA Signatures	39, 71

S SAs Phase 1	13, 116
SAs Phase 2	13, 117
Schritt 1 (NAT-Einstellungen)	111
Schritt 2 (Erstellung der Proposals)	111
Schritt 3 (Authentisierungsart festlegen)	112
Schritt 4 (Zertifikat beantragen)	112
Schritt 5 (Eigenes Zertifikat)	112
Schritt 6 (CA-Zertifikat)	112
Schritt 7 (CRL Server / Peer Certificate)	113
Schritt 8 (Peer)	113
Schritt 9 (Peer Traffic / Peer Interface)	113
Seconds	38, 70
Serial No	96
Server	91, 99
Setup Tool Wizard	3
SHA1	50, 83
SHA1 (Secure Hash Algorithm #1)	33, 66
Signing algorithm to use	91
skip	111
Special Peer Type	28
start (wizard)	111
Start Mode	28
Start Wizard	109
State of Last Enrollment	91
SUBADDR	26
Subject Alternative Names	92
Subject Alternative Names – Type	92
Subject Alternative Names – Value	92
Subject Alternative Names (optional)	91

Subject Name	90
Subject Names	96
Sync SAs With Local Ifc	107
T TARSEH	118, 119
Tiger 192	33, 66
Traffic List Settings	17
Transfer own IP Address over ISDN	24
Trust ICMP Messages	106
try specific D channel mode, fall back on B	25
Twofish	32, 49, 65, 82
Type	92
Type of Certificate	97, 98
U Übertragung der IP-Adresse	22
URI	92
use B channel	25
Use PFS	46, 51, 78, 84
use specific D channel mode	25
Use Zero Cookies	107
V Verfügbaren Verschlüsselungs- und Message Hash-Algorithmen	32
View Proposals	34, 47, 67
Virtual Interface	17
W What to do?	110

Index: IP

A	Action	49, 50
	ADDEXT	10
	Address	83, 86, 118
	Admin Status	113
	Administrative Status	76
	Advertise Matching	118
	Alias Name (Description)	35
	Alive Check (if inactive)	70
	Alive Test Period (seconds, 0=disabled)	57
	Area ID	113, 116
	Area Range	118
	Authentication Key	114
	Authentication Type	114
B	Bandwidth Management	29
	Bandwidth on Demand	29
	Block Time (seconds)	75
	BOD	29
C	Cache Hitrate (%)	90
	Cache Hits	89
	Client / Server	63
	Client Identifier	56
	Connection State	46
	Control all TCP Services	34
D	Default Domain	82
	Default Domains	84
	Default Interface	80
	Default Route distribution	100
	Default User Password	67
	Description	18, 37, 45
	Destination Address	47
	Destination IP-Address	8, 42

Destination Mask	42, 47
Destination Port	11, 12, 47
DHCP Assignment	81
Dialout	69
Direction	49, 105
Distribution	106
Distribution Fraction (in percent)	39
Distribution Mode	37
Distribution Policy	37, 39
Distribution Ratio	38
DNS	13, 77
DNS Requests	89
DNS-Proxy	13
Domain Name	13
Domain Name Server	13, 77
Dynamic Cache	81
DynDNS Registrierung	91
E Encryption (recommended)	74
Export indirect static routes	114
Extended Routing	10
External Address	19
External Mask	19
External Port	20
F Filter	44, 50
First Rule	51
Flags	7
Forwarded Domains	81
Forwarded Requests	89
G Garbage Collection Timer	102
Gateway	57
Gateway IP-Address	9, 42
Generate Default Route for the AS	110
H Hold down timer	102

Host Name	93
HTTP TCP port	14
I Ignore	9
Import external routes	116
Index	45, 49
Insert behind Rule	49
Interface	32, 41, 44, 51, 55, 85, 93, 104
Interface 1 - 3	38
Interface Group ID	37
Interface Index	27
Interface Name	27
Internal Address	20
Internal Mask	20
Internal Port	21
Internet Gateway Devices (IGD)	23
Invalid DNS Packets	89
IP Address	53, 56, 66
IP address pool LAN (DHCP)	55
IP address pool WAN (PPP)	53
IP-Address	105
IPCP Assignment	81
K Kette	44
L LAN	9, 43
LAN UPnP Clients	23
Lease Time (Minutes)	56
Load Balancing	29
Local	10
Local Nameservers	84
Login Authentication/Authorization	75
M MAC Address	56
Mask	118
Maximum Number of DNS Records	88
Maximum TCP Download Rate (kbits/s)	34

Maximum TTL for Neg Cache Entries	88
Maximum TTL for Pos Cache entries	88
Metric	9, 114
Metric Determination	113, 115
Metric1 offset on interface dormant	106
Metric1 offset on interface up	106
Minimum Wait	96
Mode	11, 12
MX	93

N Name	83, 84, 86, 94
Namensauflösung	77
Negative Cache	80
NetBT Mode Type	57
Netmask	8, 105
Network	8, 42
Network Address Translation	16
Next Rule	50
Number of Channels	50
Number of consecutive addresses	53, 56

O Optimize Download Rate via TCP ACK prioritisation	32
OSPF	97, 110
Overwrite Global Nameservers	80

P Partner / Interface	9
Password	66, 93
Path	95
Permission	94
Poisoned Reverse	100
Policy	67, 73
Pool ID	53
Port	43, 68, 95
Positive Cache	79
PPP Authentication	75
PPTP Passthrough	16
Primary BOOTP Relay Server	14

Primary Domain Name Server	13
Primary WINS	13
Priority	67, 72, 105
Propagate Routes on discard/refuse interfaces	111
Protocol	11, 19, 42, 45, 66, 96
Provider	93
R	
RADIUS Pakete	64
Radius Server	63
Received DNS Packets	89
Ref	86
Refuse	9
Regel	44
Remote Address	19
Remote CAPI Server TCP port	14
Remote Mask	19
Remote Port	19
Remote TRACE Server TCP port	14
Resp	86
Response	83
Retransmission timer	103
Retries	68
RFC 2091 variable timer	101
RFC 2453 variable timer	100
RIP	97
RIP UDP port	14
Route Timeout	102
Route Type	8
Routing protocols	97
Routing-Eintrag ändern	7
Routing-Eintrag hinzufügen	7
S	
Secondary BOOTP Relay Server	14
Secondary Domain Name Server	13
Secondary WINS	13
Server	94
Server Failures	90

Server's IP Address or Hostname	72
Service	18, 42
Service Control Point	24
Silent Deny	16
SNMP	59
SNMP listen UDP port	61
SNMP trap broadcasting	61
SNMP trap community	61
SNMP trap UDP port	61
SNMP versions	60
Source Address	46
Source Interface	11
Source IP-Address	11, 42
Source Mask	11, 42, 46
Source Port	11, 12, 46
Specify Port	47
State	69
Static Hosts	81
Status	35
Successfully Answered Queries	90
T TACACS+ Accounting	75
TACACS+ Key (Secret)	73
TACACS+ Single-Connection	76
TCP Port	73
TCP port number for UPnP	25
TCP Service Port	35
TDRC Mode	33
Timeout (ms)	68
Timeout (seconds)	74
TOS Mask	11, 47
TTL	83, 85, 86
Type	41, 46, 56
Type of Service (TOS)	11, 47
U Unique Source IP Address	14
Universal Plug and Play (UPnP)	23

	Update Timer	102
	UPnP Client Requests	27
	UPnP status	25
	UPnP-controlled Interface	28
	User	93
V	Validate	69
W	WAN with transit network	9, 43
	WAN without transit network	9, 43
	Wildcard	93
	WINS	13

Index: PPP

A	Authenticaton Protocol	4
	Authentisierungsverhandlung	3
C	Calling Party Number	3
	CHAP	4
	CLID	3, 5
L	Link Quality Monitoring	6
M	MS-CHAP	4
P	PAP	4
	PPP Link Quality Monitoring	6
	PPPoE Ethernet Interface	6
R	RADIUS	5
	Radius Server Authentication	5

Index: BRRP

A	Advertisement Interface	23
	Advertisement Interval	24
	Advertisement Interval Errors	31
	Advertisements Received	31
	Authentication Errors	31
	Authentication Key	27
	Authentication Type	26
	Authentication Type Mismatch	31
B	Backup	17
	Become Master	31
	BRRP States	15
C	Checksum Errors	32
I	Initialize	16
	Invalid Authentication Type	31
	Invalid Type Packets Received	32
	IP Address Owner	5
	IP TTL Errors	32
M	MAC-Address	24
	MAC-Adresse	6
	Master	18
	Master Action	12
	Master Down Interval	25
	Master Interface	13
	Master Interface Protocol	11
	Master IP-Address	23
P	Packet Length Errors	32
	Pre-empt Mode	26
	Primary IP Address	5
	Priority	23

R	Redundante Netzwerkumgebung	3
	RFC 2338	3
	Router-Redundanzverfahren	3
S	Slave Admin Action	14
	Slave Interface	15
	Slave Interface Protocol	13
T	Task ID	10
V	Version Errors	31
	Virtual Interface	23
	Virtual Router	5
	Virtual Router Backup	6
	Virtual Router ID	12, 15, 22, 30
	Virtual Router Master	6
	Virtual Router State	22, 31
	Virtueller Router	3
	VRRP Router	5
W	Watchdog Daemon	7, 9

Index: Credits

G	Gebühren	3
I	ISDN Credits	5
	isdnlogin	5
M	Maximum Charge	7
	Maximum Number of Current Incoming Connections	8
	Maximum Number of Current Outgoing Connections	8
	Maximum Number of Incoming Connections	7
	Maximum Number of Outgoing Connections	7, 10
	Maximum Time for Incoming Connections (sec)	7
	Maximum Time for Outgoing Connections (sec)	8, 10
	Measure Time (sec)	6, 9
P	ppp	5
	PPPoE	9
S	Surveillance	6, 9
	Syslog-Messages	3
T	Taschengeldkonto	3
X	xDSL	9

Index: CAPI

C	CAPI	4
N	Name	4
P	Password	4

Index: QoS

A	Action	11
B	Bound Transmit Rate (Shaping)	25
C	Class	24
	Class ID	12, 24
	Class Type	12
	Congestion Avoidance Algorithm	26
	Connection State	7
D	Description	6
	Destination Address	7
	Destination Mask	8
	Destination Port	8
	Direction	10
	Dropping Algorithm	27
F	Filter	10
I	Index	6, 10
	Insert behind Rule	11
	Interface	18
	IP QoS Classification via	18
K	Klassifizierung der IP-Pakete	9
L	Lower Queue Threshold (Bytes)	27
M	Maximum Burst Size (Number of Bits)	14
	Maximum Burst Size (Number of Packets)	14
	Maximum Rate (Bits per Second)	14
	Maximum Rate (Packets per Second)	14
	Maximum Transmit Rate (Bits per Second)	22

	MLPPP Fragment Size	19
	MLPPP Interleave Mode	19
N	Next Rule	11
P	Priority	26
	Protocol	6
Q	Queueing and Scheduling Algorithm	20
S	Set Remark Type of Service (TOS) Field	15
	Set Type of Service (TOS) Field	13
	Shaping Algorithm	26
	Source Address	7
	Source Mask	7
	Source Port	7, 8
	Specify Port	7
	Specify ToS Set Exceed Action	14
	Specify ToS Set Rate Limitation	13
	Specify Traffic Shaping	22
T	TOS Mask	8
	Transmit Rate (Bits per Second)	24
	Transmit Rate Burst	25
	Type	7
	Type of Service (TOS)	8
U	Upper Queue Threshold (Bytes)	27
W	Weight	25

Index: VoIP

E	Echtzeitverhalten	3
H	H.323-Standard	3
P	Proxy Settings	6
S	Sprach- und Bildübertragung	3

Index: GRE

G	Generic Routing Encapsulation	3
	GRE Local IP Address	4
	GRE Partner's IP Address	4
	GRE V.0	3
	GRE V.1	3
K	Key Used	5
M	Mtu	5
N	Name	4
P	Partner's LAN IP Address	4
	Partner's LAN IP Mask	4
V	Value	5
	Virtuelles Interface	3

Index: L2TP

D	Data Packets Sequence Numbers	12
H	Hello Interval	12
L	L2TP-Tunnelprofile	7
	LAC	3, 8
	LNS	3, 5, 8
	Local Hostname	9
	Local IP Address	9
	Local UDP Port (LAC only)	9
M	Maximum Retry Count	13
	Maximum Time Between Retries	12
	Minimum Time Between Retries	12
P	Port usage for LNS mode	5
	PPP over L2TP (LAC mode)	3
	PPP over L2TP (LNS mode)	3
	Profile Name	8
R	RADIUS Group ID	10
	Remote Hostname	11
	Remote IP Address - backup (LAC only)	10
	Remote IP Address (LAC only)	10
	Remote IP addresses through Radius (LAC only)	10
	Remote UDP Port (LAC only)	10
S	SCCRPs	9
	SCCRQs	9
	Schicht-2-Tunnelprotokoll	3
T	Tunnel Password	11

U UDP port number for LNS mode

5

Index: Configuration Management

A	Aktionen	3
	Arbeitsspeicher	3
B	boot	3
	Boot-Konfigurationsdatei	3
F	Flash	3
	Flash EEPROM	3
K	Konfigurationsinformationen	3
N	Name in Flash	4
	New Name in Flash	4
O	Operation	4, 5
R	RAM	3
S	Start Operation	5
	State of last operation	4
T	TFTP File Name	4
	TFTP Server IP Address	4
	TFTP-Server	3
	Type of last operation	4
U	Unix	3
W	Windows	3

Index: Monitoring and Debugging

A	Active Connections	20
	Admin Status	42
	Adminstatus	25
	Advertisement Interval Errors	49
	Advertisements Received	49
	Age	45
	Area	44
	Authentication Errors	49
	Authentication Type Mismatch	49
B	Backup Designed Router (BDR)	42
	Become Master	49
	BRRP	6
C	CEA	39
	Charge	12
	Checksum Errors	50
	Class	55
	Compress	28
	Contents	27
D	Designed Router (DR)	42
	Dropped Octets	57
	Dropped Packets	57
	Duration	20
E	EXTENDED	20
I	In	39
	InOctets	56
	InPkts	56
	Interface	41, 43, 51
	Interface Name	19
	Interfaces	6, 41

	Invalid Authentication Type	49
	Invalid Type Packets Received	50
	IP QoS	6
	IP TTL Errors	50
	IPSec	6, 33
	ISDN Credits	5
	ISDN Monitor	5
L	Level	27
	Link State ID	45
	Local	38
	Local ID	37
	LPort	38
	LSDB	44
M	max. Mails/min	26
	Maximum Transmit Rate	52
	Messages	6, 28
N	Neighbor	43
	Nominal Transmit Rate	52
	Number of Current Connections	12
	Number of Current Incoming Connections	12
	Number of Current Outgoing Connections	12
	Number of Incoming Connections	11
	Number of Outgoing Connections	12, 13
O	OctetsDropped	56
	Octs	55
	Operation	20
	Operational Status	19, 51
	Originator	26
	OSPF	6
	Out	39
	OutOctets	56
	OutPkts	56

P	Packet Length Errors	50
	Packets In	35
	Peers Blocked	34
	Peers Dormant	34
	Peers Up	34
	Pkts	55
	PktsDropped	56
	Pto	38
Q	Queued Octets	57
	Queued Packets	57
R	Received Errors	20
	Received Octets	20, 52
	Received Packets	19, 52
	Receiver	27
	Remote	38
	Remote ID	36
	Remote IP	36
	Retx Queue	43
	Router ID	43, 45
	RPort	39
S	SAs Phase 1	34
	SAs Phase 2	35
	Select subsystems	28
	Sequence	45
	SMTP Server	26
	SSHD	6
	START OPERATION	20
	State	42, 43, 44
T	TARSEH	36, 37
	TCP/IP	6
	Time for Incoming Connections	12
	Time for Outgoing Connections	12

	Time for Outgoing Connections (sec)	13
	Time till end of measure interval (sec)	11, 13
	Timeout	28
	TOS	56
	Transmit Errors	20
	Transmit Octets	20, 52, 57
	Transmit Packets	20, 52, 57
	Type	44
V	Version Errors	49
	Virtual Router ID	48
	Virtual Router State	49
X	X.25 Credits	5
	xDSL Credits	5