



Index: Licenses

A	Auslieferungszustand	4
D	Description	6
H	Hardware-Seriennummer	3
K	Key	3, 5
L	LicenseSerialNumber	3
	Lizenzdaten	
	Freischalten von Zusatzlizenzen	5
	LicenseSerialNumber	3
	PIN	3
	Serialnumber	3
	Software License ID	3
M	Mask	6
O	Online-Lizenzierung	3, 6
P	PIN	3
S	Serialnumber	3, 6
	Software License ID	3
V	Verfügbare Subsysteme	4





Index: System

Numerics

1. Event Index	28
A Action	18
Activity Monitor	7
C CLID	13, 14
Client IP Address	8
Client UDP Port	8
Compare value	26
Condition	25
Contact	4
D Description	22, 28
DownAction	16
E End time	26
End value	26
Eventlist Condition	29
Execute command	29
External Activity Monitor	7
External System Logging	9
F Facility	10
FirstIfIndex	17, 18
G Group	15
Grundlegenden Systemdaten	3
H Hosts	14
I Index	22, 28
Index value	24, 30
Index variable	24, 30



	Interface	18, 29
	Interfaces	14
	Interval	15
	IPAddress	15
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 Syslog Entries	5
	Message level for the syslog table	5
	Method	11
	Mode	28
	Monitored event	23
N	Next Index	22
	Notify	31
P	Password settings	33
	Activity Monitor	33
	admin	33
	Auslieferungszustand	33
	HTTP Server	33
	read	33
	write	33
	Protokoll der Ereignisse	9
R	Range	17, 19
S	Set value active	30
	Source IP	16



Start time	26
Status	26, 31
Subsysteme	9
Syslog Messages	9
Anzahl	3
Anzeige	3
Priorität	3
Syslog output on serial console	4
System Name	3
Systemzeit	35
Accounting	35
automatisch	35
manuell	35
T Table	24, 30
Time and Date	35
Timestamp	11
Trials	16
Trigger	18
Type	8, 11, 22
U Update Interval (sec)	8
V value inactive	31
Variable	24, 30
Z Zentraler Server	13





Index: External Systems

A	Admin. Password	12
	AP MAC Address	9
	Authentisierungsverhandlung	3
C	Calling Party Number	3
	CLID	3
G	Gateway Address	12
I	Interface	4, 6, 9
	IP Address	12
	IP Status	9
L	Last Change	11
	Last Run	5
N	Netmask	12
	Node Name	12
O	Operation	4, 7, 10
R	Result	5, 11





Index: Ethernet

A	Advanced Settings	7, 14
B	Back Route Verify	7, 8, 9
	Bridging	6
D	DHCP Hostname	5
	DHCP MAC Address	4
E	Encapsulation	5, 12
	Ethernet Unit (1 - 3)	3
	ETH-Schnittstellen	3
I	IP Accounting	7, 8, 9
	IP Configuration	4, 11, 13
L	Local IP-Number	4, 11
	Local Netmask	4, 11
M	MAC Address	5, 11, 12
	Mode	5
P	Proxy ARP	7, 8, 9
R	RIP	7, 9
	V1	9
	V2	9
	RIP Receive	9
	RIP Send	9
	Route	7
	Routing	7
	Routing-Tabelle	7
S	Second Local IP-Number	4, 12



	Second Local Netmask	4, 12
V	Virtual Interfaces	11
	VLAN ID	6, 13
W	WAN Partner	8

Index: ISDN

A	Anlagenanschluß (Point to Point)	5
B	Basic Rate Interface (BRI)	3
	B-Channel 1	6
	B-Channel 2	7
	Bearer	11
D	data	11
	D-Channel	6
	DOVB	12
F	Festverbindung (Leased line)	5
I	Incoming Call Answering	9, 13
	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
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
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



Index: Auxiliary

A	Active Profile	6
	Analog-/GSM-Interface	3
	Analoge Anschlüsse	3
D	Dispatch Item	7
E	Escape Char	7
G	GSM Modem	3, 7
	GSM SIM PIN	7
I	Init Sequence	8
L	Line speed	5
M	Modem	3
P	Profile 1 bis 4	6
	Profilkonfiguration	6
S	Serial Port	5



Index: Wireless LAN

A	Accept Address	10
	AdminStatus	6, 10, 15
B	Bridging enabled	15
C	Channel	4
D	Default Key	7
E	Ena.	14
K	Key	8
L	local communication	12
	Local IP	14
	Local IP-Address	15
	local IP-Number	12
	local Netmask	12
	Location	4
M	MAC Address	14
	Max. Clients	7
	Maximum Bitrate	18
	Mode	11
N	Name is visible	6
	Network Name	6
	Network/Mask	14
	NITRO Burst	18
O	Operation Mode	3
P	Partner IP-Address	15



	Preshared Key	9
R	Remote IP	14
	Remote Netmask	15
	Remote Network	15
	Remote WDS MAC Address	15
S	Second Local IP-Number	12
	Second Local Netmask	12
	Security Mode	7
T	Timeout (minutes)	19
	TX Power (dBm)	18
W	Wireless Mode	18

Index: WAN Partner

A	Advanced Settings	50
	Authentication	11
	Authentisierungsverhandlung	11
B	Back Route Verification	52
	Back Route Verify	53
	Bandwidth On Demand (=BOD)	23
	Basic IP-Settings	39
	Bridge	57
	Bridging-Modus	57
C	Callback	15, 17, 20
	Calling Line Identification	7
	Channel-Bundling	16, 18
	Closed User Group	38
	Compression	6, 7
	CUG-Index	38
D	D-Channel Queue Length	26
	Default Route	39, 42, 43
	Delay after Connection Failure	16
	Delay after Connection Failure (sec)	18
	Destination IP-Address	45, 48
	Destination Port	49, 50
	Direction	36
	Dynamic Name Server Negotiation	54, 56
E	Enable NAT	41, 43
	Encapsulation	5, 6
	Encryption	6
	Encryption Key Negotiation	27
	Erweitertes IP-Routing	46
	Extended Interface Settings	23
	Extended Routing	46



F	Flags	44
G	Gateway IP Address	43
	Gateway IP-Address	46
	Gear Down Threshold	26
	Gear Up Threshold	26
	Geschlossene Benutzergruppe	38
I	Idle for Dynamic Short Hold (%)	17
	IP	39
	IP Accounting	52, 53
	IP Transit Network	41
	ISDN Ports to use	36
K	Keepalives	12
L	Layer 1 Protocol	16, 18, 21
	Line Utilization Sample (sec)	25
	Line Utilization Weighting	25
	Link Quality Monitoring	12
	Local IP Address	41
	Local PPP ID	11
	Local PPTP VPN IP Address	43
M	Maximum Number of Dialup Channels	27
	Metric	46, 49
	Mode	24, 28, 48, 49
	More Routing	44
N	Netmask	46, 48
	Network	45, 46, 48
	Number	35
P	Partner / Interface	46, 48
	Partner IP Address	41
	Partner Name	5



Partner PPP ID	11
Partnername	3
PPP Password	11
PPTP VPN Partner's IP Address	42
Pro	44
Protocol	3, 49
Proxy Arp	52, 54, 55
R Remote IP Address	42
Remote Netmask	42
Remote X.25 Address	19
RIP	51
RIP Receive	53, 54
RIP Send	53, 54
Route	39
Route Announce	52, 53
Route Type	45, 48
Routing-Einstellungen	39
Rufnummern des WAN Partners	35
RX Key	27
S Shorthold	15
Source Interface	49
Source IP-Address	49
Source Mask	49
Source Port	49, 50
Special Interface Types	19
State	3
Static Short Hold (sec)	17
T TOS Mask	49
Total Number of Channels	19
TX Key	27
Type of Service (TOS)	49
U Use Gateway	43



V Van Jacobson Header Compression
via IP Interface

54
42



Index: Security

Numerics

3des	47
A	
Action	11, 21, 33
Admin Status	6
Adminstatus	27
aes128	47
aes192	47
aes256	47
Alias	34, 36
arc4	47
B	
blowfish	47
C	
cast128	47
Category	9
Challenge Response	46
ClientAliveCountMax	44
ClientAliveInterval	44
Compression	41
Connection State	17
D	
Day	10
Deny Silent	23
Description	16
Destination	32
Destination Address	18
Destination Mask	18
Destination Port	18
Dynamische Paketfilterung	25
E	
Expiring Date	6
F	
Filter	13, 14, 21



	Filtered Interfaces	6
	Filterliste	8
	First Rule	23
	From	10
	Full Filtering	28
H	History Entries	7
I	ICMP Type	34
	Index	16, 20
	Insert behind Rule	20
	Interface	23, 36, 56
	IP Access Lists	26
	IP Address	36, 55
	IP-Mask	36
	IP-Range	36
K	Kategorisierung	5
	Kette	14
L	Local Filter	28
	Logging Level	29, 42
	Login Grace Time	43
M	Mask	55
	Max. # of Clients	41
	md5	48
	md5-96	48
	Mode	36
N	NAT	26
	Netzwerkzugangskontrolle	13
	Next Rule	21
O	Orange Filter Ticket	6
	Other inactivity Timeout	38



P	Password	46
	Port	34
	Port # used for Connections	41
	PPTP inactivity Timeout	38
	Print LastLog	42
	Print Motd	41
	Priority	11
	Protocol	17, 34
	Protocol Version	45
	Public Key	45
R	Range	35
	Regel	14
	Regelketten	19
	Reihenfolge	21
	Reporting Method	23
	ripemd160	48
S	Schnittstelle	15
	Service	32, 54
	shal	48
	shal-96	48
	Sicherheitsfunktion	25
	SIF	26
	Source	18, 31
	Source Address	17
	Source Mask	17
	Source Port	18
	Specify Port	18
T	TCP inactivity Timeout	37
	TCP Keepalives	43
	Ticket Status	6
	To	11
	TOS Mask	18
	Type	17



	Type of Service (TOS)	18
U	UDP inactivity Timeout	37
	URL-basierter Content Filtering Dienst	5
V	Verify Interface	55
	Verify IP Address	55
	Verify Reverse Mapping	41
Z	Zugangsbeschränkungen	13



Index: PPTP

B	Back Route Verification	35
	Back Route Verify	36
C	Closed User Group	21
	CUG-Index	21
D	Default Route	26
	Delay after Connection Failure	12
	Destination IP-Address	29, 31
	Destination Port	32, 33
	Direction	18
	Dynamic Name Server Negotiation	37, 39
E	Enable NAT	26
G	Geschlossene Benutzergruppe	21
I	IP Accounting	35, 36
	IP Address Negotiation	26
	ISDN Ports to use	19
M	Metric	29, 31
	Mode	31, 32
N	Netmask	29, 31
	Network	29, 31
	Number	17
P	Partner / Interface	31
	Protocol	32
	Proxy Arp	35, 37, 38
R	Remote IP Address	27



	Remote Netmask	27
	RIP	34
	RIP Receive	36, 37
	RIP Send	36, 37
	Route Announce	35, 36
	Route Type	29, 31
	Routing	34
	Routing-Protokoll	34
	Routing-Tabelle	34
	Rufnummern des WAN Partners	17
S	Source Interface	32
	Source IP-Address	32
	Source Mask	32
	Source Port	32, 33
T	TOS Mask	32
	Type of Service (TOS)	32

Index: IPSec

Numerics

1 (768 bit MODP)	37, 68
2 (1024 bit MODP)	37, 68
3DES	32, 46, 63, 77
5 (1536 bit MODP)	37, 68

A

A	6
abort	105
Action	8, 50, 52, 55
Admin Status	15
aggressive	38, 70
aggressive-only	39, 70
AH (Authentication Header)	45, 76
Algorithm	82
Anpassung der IKE- und IPSec-Einstellungen	26
Authentication Method	29, 60
auto/base64/binary	95
autodetect best possible mode (D channel only)	24
autodetect best possible mode (D or B channel)	24
Autosave	86

B

Beginn der IKE-Phase-1-Aushandlung	22
Block Time	31, 62
Blowfish	32, 46, 63, 77

C

CA Certificates	31, 40, 62, 71
CA-Certificate	85
CA-Domain	86
CAST	32, 46, 63, 77
CEA	115
Certificate Authority Certificates	91
Certname	88
clear config	104
Cookies Size	101
CRL	40, 71



CRLs	96
D	
D-Channel Mode	25
default	38, 70
Der IPSec- Wizard Schritt für Schritt	105
DES	32, 46, 63, 77
Description	7, 15, 49, 54, 59, 82, 92, 93
Description (Idx 0)	29, 42, 73
dhcp	9, 51, 56
Direkter ISDN-Ruf	18
DN	89
DNS	88
Dont Send Cert Chains	100
Dont send Cert Req Payl.	100
Dont send CRLs	100
Dont Send Initial Contact	101
Dont send Key Hash Payl.	100
drop	52
DSA Signatures	37, 69
dump messages	104
DynDNS-Dienst	18
E	
Edit Lifetimes	35
Email	88
Enable IPSec	4
Erste aktive Regel	6
ESP (Encapsulated Security Payload)	44, 76
F	
Flags	92
force Comp	46, 77
Force trusted	95
Funktionsweise	21
G	
Group	29, 60
H	
Heartbeats	30, 43, 61, 74
host	8, 50, 55



I	id_protect	38, 69
	ID-Protect-Modus	21
	id-protect-only	39, 70
	Ignore Cert Req Payloads	99
	IKE (Phase 1) Defaults	4
	Import a Certificate/CRL using	94
	In	115
	Incoming ISDN Number	19
	Interoperabilitäts-Flags	99
	IP	88
	IPComP	45, 76
	IPsec (Phase 2) Defaults	4
	ISDN Callback	19
K	Kb	36, 67
	Key Size (Bits)	83
	Key to enroll	84
	Kombination aus Verschlüsselungs- und Message Hash-Algorithmen für IKE Phase 1	31
L	Lifetime	29, 42, 60, 74
	Lifetime Restriction Based On	35, 66
	LLC	25
	LLC-and-SUBADDR	25
	Local	114
	Type	8, 49, 55
	Local Address	5
	Local Certificate	31, 62
	Local ID	31, 62, 113
	Local/Remote	
	Type	50, 55
	LPort	114
M	M/R	6
	Matching Policy	36, 67
	Max. Symmetric Key Length	101

MD5	47, 78
MD5 (Message Digest #5)	33, 63
Method	85
Mode	24, 29, 60
MODP	36

N Name	95
NAT Traversal	40, 71
Nat-Traversal	31
Nat-Traversals	62
net	9, 51, 56
no Comp	46, 77
NULL	46, 47, 77, 78

O Oper Status	15
Out	115
Outgoing ISDN Number	19
Own Certificates	91
own/peer	9, 51, 57

P Packets In	111
pass	52
Password	86
Peer Address	15
Peer Certificates	91
Peer IDs	16
Peers Blocked	110
Peers Dormant	110
Peers Up	110
Phase 1	
Authentication Method	37, 68
Group	36, 67
Lifetime	65
Local Certificate	39, 71
Local ID	39, 70
Mode	38, 69
Proposal	31, 62



Phase 2	
Lifetime	48, 79
Proposal	44, 75
Please enter certificate data	94
Port	6
Pre Shared Key	16
Pre Shared Keys	37, 68
Profile	50
Propagate PMTU	44, 75
Proposal	6, 29, 42, 60, 74
protect	52
Proto	6
Protocol	7, 49, 54
Pto	114
R	
RA-Certificate (Encrypt)	91
RA-Certificate (Sign)	90
RADIUS Authentication	101
range	9, 51, 56
Registration-Authority-Zertifikate im SCEP	89
Remote	114
Type	8, 50, 55
Remote Address	6
Remote ID	112
Remote IP	112
Request Cert	83
RID	89
Rijndael	32, 46, 63, 77
RipeMD 160	33, 64
RPort	115
RSA Encryption	38, 69
RSA Public Exponent	83
RSA Signatures	38, 69
S	
SAs Phase 1	110
SAs Phase 2	110
Schritt 1 (NAT-Einstellungen)	105

Schritt 2 (Erstellung der Proposals)	105
Schritt 3 (Authentisierungsart festlegen)	106
Schritt 4 (Zertifikat beantragen)	106
Schritt 5 (Eigenes Zertifikat)	106
Schritt 6 (CA-Zertifikat)	106
Schritt 7 (CRL Server / Peer Certificate)	107
Schritt 8 (Peer)	107
Schritt 9 (Peer Traffic / Peer Interface)	107
Seconds	35, 66
Serial No	92
Server	87, 95
Setup Tool Wizard	3
SHA1	47, 78
SHA1 (Secure Hash Algorithm #1)	33, 64
skip	105
start (wizard)	105
Start Wizard	103
State of Last Enrollment	87
SUBADDR	25
Subject Alternative Names	88
Subject Alternative Names – Type	88
Subject Alternative Names – Value	88
Subject Alternative Names (optional)	87
Subject Name	86
Subject Names	92
Sync SAs With Local Ifc	101
T TARSEH	112, 113
Tiger 192	33, 64
Transfer own IP Address over ISDN	23
Trust ICMP Messages	100
try specific D channel mode, fall back on B	24
Twofish	32, 46, 63, 77
Type	88
Type of Certificate	93, 94
U Übertragung der IP-Adresse	22



URI	88
use B channel	24
Use PFS	42, 48, 74, 79
use specific D channel mode	24
Use Zero Cookies	101
V Verfügbaren Verschlüsselungs- und Message Hash-Algorithmen	32
View Proposals	34, 44, 65
Virtual Interface	17
W What to do?	104



Index: IP

A	Action	34, 35
	ADDEXT	8
	Address	61, 64, 96
	Admin Status	91
	Advertise Matching	96
	Alive Check (if inactive)	49
	Area ID	91, 94
	Area Range	96
	Authentication Key	92
	Authentication Type	92
B	Bandwidth Management	21
	Bandwidth on Demand	21
	BOD	21
C	Cache Hitrate (%)	68
	Cache Hits	67
	Client / Server	43
	Connection State	31
D	Default Domain	60
	Default Domains	62
	Default Interface	58
	Default Route distribution	78
	Description	22, 30
	Destination Address	32
	Destination IP-Address	6
	Destination Mask	32
	Destination Port	9, 10, 32
	DHCP Assignment	59
	Dialout	49
	Direction	34, 83
	Distribution	84
	Distribution Fraction (in percent)	24



	Distribution Mode	23
	Distribution Policy	23, 24
	Distribution Ratio	23
	DNS	11, 55
	DNS Requests	67
	DNS-Proxy	11
	Domain Name	11
	Domain Name Server	11, 55
	Dynamic Cache	59
	DynDNS Registrierung	69
E	Export indirect static routes	92
	Extended Routing	8
	External Address	17
	External Mask	17
	External Port	18
F	Filter	29, 35
	First Rule	36
	Flags	5
	Forwarded Domains	59
	Forwarded Requests	67
G	Garbage Collection Timer	80
	Gateway	40
	Gateway IP-Address	7
	Generate Default Route for the AS	88
H	Hold down timer	80
	Host Name	71
	HTTP TCP port	12
I	Ignore	7
	Import external routes	94
	Index	30, 34
	Insert behind Rule	34
	Interface	29, 36, 39, 63, 71, 82



	Interface 1 - 3	23
	Interface Group ID	22
	Internal Address	18
	Internal Mask	18
	Internal Port	19
	Invalid DNS Packets	67
	IP Address	37, 39, 46
	IP address pool LAN (DHCP)	39
	IP address pool WAN (PPP)	37
	IP-Address	83
	IPCP Assignment	59
K	Kette	29
L	LAN	7, 28
	Lease Time (Minutes)	40
	Load Balancing	21
	Local Nameservers	62
M	MAC Address	40
	Mask	96
	Maximum Number of DNS Records	66
	Maximum TTL for Neg Cache Entries	66
	Maximum TTL for Pos Cache entries	66
	Metric	7, 92
	Metric Determination	91, 93
	Metric1 offset on interface dormant	84
	Metric1 offset on interface up	84
	Minimum Wait	74
	Mode	9, 10
	MX	71
N	Name	61, 62, 64, 72
	Namensauflösung	55
	Negative Cache	58
	NetBT Mode Type	40
	Netmask	6, 83

Network	6
Network Address Translation	14
Next Rule	35
Number of Channels	35
Number of consecutive addresses	37, 40
O OSPF	75, 88
Overwrite Global Nameservers	58
P Partner / Interface	7
Password	46, 71
Path	73
Permission	72
Poisoned Reverse	78
Policy	47
Pool ID	37
Port	47, 73
Positive Cache	57
PPTP Passthrough	14
Primary BOOTP Relay Server	12
Primary Domain Name Server	11
Primary WINS	11
Priority	47, 83
Propagate Routes on discard/refuse interfaces	89
Protocol	9, 16, 30, 46, 73
Provider	71
R RADIUS Pakete	44
Radius Server	43
Received DNS Packets	67
Ref	64
Refuse	7
Regel	29
Remote Address	17
Remote CAPI Server TCP port	12
Remote Mask	17
Remote Port	17



Remote TRACE Server TCP port	12
Resp	64
Response	61
Retransmission timer	81
Retries	48
RFC 2091 variable timer	79
RFC 2453 variable timer	78
RIP	75
RIP UDP port	12
Route Timeout	80
Route Type	6
Routing protocols	75
Routing-Eintrag ändern	5
Routing-Eintrag hinzufügen	5

S Secondary BOOTP Relay Server	12
Secondary Domain Name Server	11
Secondary WINS	11
Server	72
Server Failures	68
Service	16
Silent Deny	14
SNMP	41
SNMP listen UDP port	41
SNMP trap broadcasting	41
SNMP trap community	42
SNMP trap UDP port	41
Source Address	31
Source Interface	9
Source IP-Address	9
Source Mask	9, 31
Source Port	9, 10, 31
Specify Port	32
State	48
Static Hosts	59
Successfully Answered Queries	68



T	Timeout (ms)	48
	TOS Mask	9, 32
	TTL	61, 63, 64
	Type	31
	Type of Service (TOS)	9, 32
U	Unique Source IP Address	12
	Update Timer	80
	User	71
V	Validate	49
W	WAN with transit network	7, 28
	WAN without transit network	7, 28
	Wildcard	71
	WINS	11



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 Interval	24
	Advertisement Interval Errors	29
	Advertisements Received	29
	Authentication Errors	29
	Authentication Key	26
	Authentication Type	25
	Authentication Type Mismatch	29
B	Backup	17
	Become Master	29
	BRRP States	15
C	Checksum Errors	30
I	Initialize	16
	Interface	23
	Invalid Authentication Type	29
	Invalid Type Packets Received	30
	IP Address Owner	5
	IP TTL Errors	30
M	MAC-Address	23
	MAC-Adresse	6
	Master	18
	Master Action	12
	Master Down Interval	24
	Master Interface	12
	Master Interface Protocol	11
	Master IP-Address	23
P	Packet Length Errors	30
	Pre-empt Mode	25
	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	11
V	Version Errors	29
	Virtual Router	5
	Virtual Router Backup	6
	Virtual Router ID	12, 14, 22, 28
	Virtual Router Master	6
	Virtual Router State	22, 29
	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: 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

A	Active Calls	17
	Adreßübersetzung	9
	Alias	16
	Alternate Gatekeeper (Priority 0)	15
	Alternate Gatekeeper (Priority 1)	15
	Alternate Gatekeeper (Priority 2)	15
B	Bandbreitenkontrolle	9
	Bandbreitenmanagement	10
	Bandwidth per Call (KBits/s)	12
C	Call History	18
E	E.164 #	16
	Echtzeitverhalten	3
	E-Mail	16
F	Firewall	5
G	Gatekeeper	4, 9, 11
	Gatekeeper ID	12
	Gatekeeper-Funktionen	9
H	H.323	3
	H.323 Gateway	15
	H.323-Standard	3
I	Interface with limited Bandwidth	12
	IP Address	16
	IRRFrequency (sec)	15
L	Location of Proxy	7
	Location Policy	14

M	Max. # of Entries in Call History	15
	Max. Bandwidth (KBits/s)	12
P	Proxy	4, 6
	Proxy Listen Port	7
	Proxy Settings	6
R	Range	7, 8
	Registered Users	17
	Routing-Service	10
	Ruf-Authorisierung	10
	Ruf-Kontroll-Signalisierung	10
	Rufmanagement	10
S	Sprach- und Bildübertragung	3
T	Time to Live (sec)	14
	TOS Field for QoS	8
	Type of Call Routing	13
	Type of Proxy	6
	Type of Registration	13
U	Use TCP Ports	7
	Use UDP Ports	8
	Username	16
Z	Zonenmanagement	9
	Zugangskontrolle	9



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	10
H	Hello Interval	9
L	LAC	3
	LNS	3
	Local Hostname	8
	Local IP Address	7
	Local UDP Port (LAC only)	8
M	Maximum Retry Count	10
	Maximum Time Between Retries	10
	Minimum Time Between Retries	10
P	Port usage for LNS mode	5
	Profile Name	7
R	Remote Hostname	9
	Remote IP Address (LAC only)	8
	Remote UDP Port (LAC only)	8
S	Schicht-2-Tunnelprotokoll	3
T	Tunnel Password	9
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	6
	State of last operation	5
T	TFTP File Name	4
	TFTP Server IP Address	4
	TFTP-Server	3, 4
	Type of last operation	4
U	Unix	4
W	Windows	3



Index: Monitoring and Debugging

A	Active Connections	14
	Admin Status	34
	Adminstatus	19
	Advertisement Interval Errors	39
	Advertisements Received	39
	Age	36
	Area	36
	Authentication Errors	39
	Authentication Type Mismatch	39
B	Backup Designed Router (BDR)	34
	Become Master	39
	BRRP	4
C	CEA	32
	Charge	10
	Checksum Errors	40
	Compress	22
	Contents	21
D	Designed Router (DR)	33
	Duration	14
E	Email Alert	4
	EXTENDED	14
I	In	32
	Interface	33, 35
	Interface Name	13
	Interfaces	3, 33
	Invalid Authentication Type	39
	Invalid Type Packets Received	40
	IP TTL Errors	40
	IPSec	4

	ISDN Credits	3
	ISDN Monitor	3
L	Level	21
	Link State ID	36
	Local	31
	Local ID	30
	LPort	31
	LSDB	36
M	max. Mails/min	20
	Messages	4, 22
N	Neighbor	34
	Number of Current Connections	10
	Number of Current Incoming Connections	10
	Number of Current Outgoing Connections	10
	Number of Incoming Connections	9
	Number of Outgoing Connections	10, 11
O	Operation	14
	Operational Status	13
	Originator	20
	OSPF	4
	Out	32
P	Packet Length Errors	40
	Packets In	28
	Peers Blocked	28
	Peers Dormant	28
	Peers Up	28
	Pto	31
R	Received Errors	14
	Received Octets	14
	Received Packets	13
	Receiver	21



	Remote	31
	Remote ID	29
	Remote IP	29
	Retx Queue	35
	Router ID	34, 36
	RPort	32
S	SAs Phase 1	28
	SAs Phase 2	28
	SEA	31
	Select subsystems	22
	Sequence	36
	SMTP Server	20
	SSH Daemon	4
	START OPERATION	14
	State	34, 35
T	TARSEH	29, 30
	TCP/IP	4
	Time for Incoming Connections	10
	Time for Outgoing Connections	10
	Time for Outgoing Connections (sec)	12
	Time till end of measure interval (sec)	9, 11
	Timeout	22
	Transmit Errors	14
	Transmit Octets	14
	Transmit Packets	14
	Type	36
V	Version Errors	39
	Virtual Router ID	38
	Virtual Router State	39
X	xDSL Credits	3

