

## CCNA relevante Abkürzungen

ANSI	American National Standard Institute
ARP	Address Resolution Protocol
AUI	Attachment Unit Interface
BEEN	Backward Explicit Congestion Notification
BPDU	Bridge Protocol Data Units
BRI	Basic Rate Interface
CCNA	Cisco Certified Network Associate
CCNP	Cisco Certified Network Professional
CDP	Cisco Discovery Protocol
CHAP	Challenge handshake authentication Protocol
CIDR	Classless Interdomain routing
CIR	Committed Information Rate
CRC	Cyclical redundancy Check
CSMA/CD	Carrier Sense Multiple Access/Collision Detect
CSU	Channel Service Unit
DCE	Data Communication Equipment
DDR	Dial on Demand Router
DLCI	Data Link Connection Identifier
DNS	Domain Name System
DSAP	Destination Service Access Point
DSU	Data Service Unit
DTE	Data Terminal Equipment
EIGRP	Enhanced Interior Gateway Routing Protocol
FCS	Frame Check Sequence
FECN	Forward Explicit Congestion Notification
FLSM	Fixed Length Subnet Mask
FR	Frame Relay
FTP	File Transfer Protocol
HDLC	High Level Data Link Control
ICMP	Internet Control Message Protocol
IGRP	Interior Gateway Routing Protocol
IOS	Internetwork Operating System
IP	Internet Protocol
IPX	Internet Packet Exchange
ISDN	Integrated Service Digital Network
ISL	Inter-Switch Link
ISP	Internet Service Provider
ITU	International Telecommunication Union
L2PDU	Layer 2 Protocol Data Unit
LAN	Local Area Network
LAPB	Link Access Procedure Balanced
LAPD	Link Access Procedure on the D-Channel
LCP	Link Control Protocol
LLC	Logical Link Control
LMI	Local Management Interface
LQM	Link Quality Monitoring
MAC	Media Access Control
MD5	Message Digest 5
MII	Media Independent Interface

MLPPP	Multilink Point-to-Point Protocol
MTU	Maximum transmission Unit
NAT	Network address translation
NBMA	Nonbroadcast Multiaccess
NIC	Network Interface Card
NT	Network Termination
OSI	Open Systems Interconnection
OSPF	Open Shortest Path First
PAP	Password authentication Protocol
PAT	Port Address Translation
PDU	Protocol Data Unit
PPP	Point-to-Point Protocol
PRI	Primary Rate Interface
PVC	Permanent Virtual Circuit
RFC	Request For Comment
RIP	Routing Information Protocol
RSTP	Rapid Spanning Tree Protocol
SDLC	Synchronous Data Link Control
SNAP	Subnetwork Access Protocol
SNMP	Simple Network Management Protocol
SPF	Shortest Path First
SPID	Service Profil Identifier
STP	Spanning Tree Protocol
TA	Terminal Adapter
TCP	Transmission Control Protocol
TE	Terminal Equipment
TFTP	Trivial File Transfer Protocol
UDP	User Datagram Protocol
VC	Virtual Circuit
VLAN	Virtual Local Area Network
VLSM	Variable-length Subnet Masking
VMPS	VLAN Mangement Policy Server
VTP	VLAN Trunking Protocol