

CompTIA Network+ N10-009 Acronym List

The following is a list of acronyms that appear on the CompTIA Network+ N10-009 exam. Candidates are encouraged to review the complete list and attain a working knowledge of all listed acronyms as part of a comprehensive exam preparation program.

Acronym	Spelled Out	Acronym	Spelled Out
A	Address	EIGRP	Enhanced Interior Gateway Routing Protocol
ACL	Access Control List	EOL	End-of-life
AH	Authentication Header	EOS	End-of-support
AP	Access Point	ESP	Encapsulating Security Payload
API	Application Programming Interface	ESSID	Extended Service Set Identifier
APIPA	Automatic Private Internet Protocol Addressing	EULA	End User License Agreement
ARP	Address Resolution Protocol	FC	Fibre Channel
AUP	Acceptable Use Policy	FHRP	First Hop Redundancy Protocol
BGP	Border Gateway Protocol	FTP	File Transfer Protocol
BNC	Bayonet Neill-Concelman	GDPR	General Data Protection Regulation
BSSID	Basic Service Set Identifier	GRE	Generic Routing Encapsulation
BYOD	Bring Your Own Device	GUI	Graphical User Interface
CAM	Content-addressable Memory	HTTP	Hypertext Transfer Protocol
CDN	Content Delivery Network	HTTPS	Hypertext Transfer Protocol Secure
CDP	Cisco Discovery Protocol	IaaS	Infrastructure as a Service
CIA	Confidentiality, Integrity, and Availability	IaC	Infrastructure as Code
CIDR	Classless Inter-domain Routing	IAM	Identity and Access Management
CLI	Command-line Interface	ICMP	Internet Control Message Protocol
CNAME	Canonical Name	ICS	Industrial Control System
CPU	Central Processing Unit	IDF	Intermediate Distribution Frame
CRC	Cyclic Redundancy Check	IDS	Intrusion Detection System
DAC	Direct Attach Copper	IoT	Internet of Things
DAS	Direct-attached Storage	IIoT	Industrial Internet of Things
DCI	Data Center Interconnect	IKE	Internet Key Exchange
DDoS	Distributed Denial-of-service	IP	Internet Protocol
DHCP	Dynamic Host Configuration Protocol	IPAM	Internet Protocol Address Management
DLP	Data Loss Prevention	IPS	Intrusion Prevention System
DNS	Domain Name System	IPSec	Internet Protocol Security
DNSSEC	Domain Name System Security Extensions	IS-IS	Intermediate System to Intermediate System
DoH	DNS over Hypertext Transfer Protocol Secure	LACP	Link Aggregation Control Protocol
DoS	Denial-of-service	LAN	Local Area Network
DoT	DNS over Transport Layer Security	LC	Local Connector
DR	Disaster Recovery	LDAP	Lightweight Directory Access Protocol
EAPoL	Extensible Authentication Protocol over LAN	LDAPS	Lightweight Directory Access Protocol over SSL
		LLDP	Link Layer Discovery Protocol

Acronym Spelled Out

MAC	Media Access Control
MDF	Main Distribution Frame
MDIX	Medium Dependent Interface Crossover
MFA	Multifactor Authentication
MIB	Management Information Base
MPO	Multifiber Push On
MTBF	Mean Time Between Failure
MTTR	Mean Time To Repair
MTU	Maximum Transmission Unit
MX	Mail Exchange
NAC	Network Access Control
NAS	Network-attached Storage
NAT	Network Address Translation
NFV	Network Functions Virtualization
NIC	Network Interface Cards
NS	Name Server
NTP	Network Time Protocol
NTS	Network Time Security
OS	Operating System
OSPF	Open Shortest Path First
OSI	Open Systems Interconnection
OT	Operational Technology
PaaS	Platform as a Service
PAT	Port Address Translation
PCI DSS	Payment Card Industry Data Security Standards
PDU	Power Distribution Unit
PKI	Public Key Infrastructure
PoE	Power over Ethernet
PSK	Pre-shared Key
PTP	Precision Time Protocol
PTR	Pointer
QoS	Quality of Service
QSFP	Quad Small Form-factor Pluggable
RADIUS	Remote Authentication Dial-in User Service
RDP	Remote Desktop Protocol
RFID	Radio Frequency Identifier
RIP	Routing Information Protocol
RJ	Registered Jack
RPO	Recovery Point Objective
RSTP	Rapid Spanning Tree Protocol
RTO	Recovery Time Objective
RX	Receiver
SaaS	Software as a Service
SAML	Security Assertion Markup Language
SAN	Storage Area Network
SASE	Secure Access Service Edge
SC	Subscriber Connector

Acronym Spelled Out

SCADA	Supervisory Control and Data Acquisition
SDN	Software-defined Network
SD-WAN	Software-defined Wide Area Network
SFP	Small Form-factor Pluggable
SFTP	Secure File Transfer Protocol
SIP	Session Initiation Protocol
SIEM	Security Information and Event Management
SLA	Service-level Agreement
SLAAC	Stateless Address Autoconfiguration
SMB	Server Message Block
SMTP	Simple Mail Transfer Protocol
SMTS	Simple Mail Transfer Protocol Secure
SNMP	Simple Network Management Protocol
SOA	Start of Authority
SQL	Structured Query Language
SSE	Security Service Edge
SSH	Secure Shell
SSID	Service Set Identifier
SSL	Secure Socket Layer
SSO	Single Sign-on
ST	Straight Tip
STP	Shielded Twisted Pair
SVI	Switch Virtual Interface
TACAS+	Terminal Access Controller Access Control System Plus
TCP	Transmission Control Protocol
TFTP	Trivial File Transfer Protocol
TTL	Time to Live
TX	Transmitter
TXT	Text
UDP	User Datagram Protocol
UPS	Uninterruptible Power Supply
URL	Uniform Resource Locator
USB	Universal Serial Bus
UTM	Unified Threat Management
UTP	Unshielded Twisted Pair
VIP	Virtual IP
VLAN	Virtual Local Area Network
VLSM	Variable Length Subnet Mask
VoIP	Voice over IP
VPC	Virtual Private Cloud
VPN	Virtual Private Network
WAN	Wide Area Network
WPA	Wi-Fi Protected Access
WPS	Wi-Fi Protected Setup
VXLAN	Virtual Extensible LAN
ZTA	Zero Trust Architecture