

COMMON ABBREVIATIONS LIST

SHORTCUT

FULLFORM

AAA	→	authentication, authorization, and accounting
AD	→	Active Directory
AMC	→	Annual Maintenance Contract
AP	→	Access Point
ARP	→	Address Resolution Protocol
CAN	→	Campus Area Network /Corporate Area Network/ Controller Area Network
CIA	→	Confidentiality, Integrity, Availability
CIDR	→	Classless Inter-Domain Routing
CRM	→	Customer Relationship Management
DC	→	Domain Controller
DHCP	→	Dynamic Host Configuration Protocol
DLP	→	Data Loss Prevention
DNS	→	Domain Name System
DORA	→	Discover, Offer, Request, Acknowledgment

EAP	→	Extensible Authentication Protocol
EDR	→	Endpoint Detection and Response
FQDN	→	Fully Qualified Domain Name
FTP	→	File Transfer Protocol
HRMS	→	Human Resource Management System
HTTP	→	Hypertext Transfer Protocol
HTTPS	→	Hypertext Transfer Protocol Secure
IAM	→	Identity and Access Management
IDS	→	Intrusion detection system
IMAP	→	Internet Message Access Protocol
IP	→	Internet Protocol
IPS	→	Intrusion Prevention System
ISAKMP	→	Internet Security Association and Key Management Protocol
ISP	→	Internet Service Provider
KDC	→	Key Distribution Center
LAN	→	Local Area Network
MAC	→	Media Access Control

MAN	→	Metropolitan Area Network
VMFA	→	Multi Factor authentication
NAT	→	Network Address Translation
NetBIOS	→	Network Basic Input/output System
NFS	→	Network file system
NIC	→	Network Interface Controller/ Card
OS	→	Operating System
OSI	→	Open Systems Interconnection
OSPF	→	Open Shortest Path First
PAN	→	Personal Area Network
PAT	→	Port Address Translation
POP3	→	Post Office Protocol 3
PPP	→	Point-to-Point Protocol
RIP	→	Routing Information Protocol
RPC	→	Remote Procedure Calls
SIEM	→	Security Information and Event Management
SMTP	→	Simple Mail Transfer Protocol
SNAT	→	Source Network Address Translation

<u>PORT NO.</u>	<u>PROTOCOL</u>	<u>SERVICE</u>
20, 21	FTP	File Transfer Protocol
22	SH	Secure Shell
23	Telnet	Telnet
25	SMTP	Simple Mail Transfer Protocol
53	DNS	Domain Name System
67, 68	DHCP	Dynamic Host Configuration Protocol
80	HTTP	Hypertext Transfer Protocol
110	POP3	Post Office Protocol
123	NTP	Network Time Protocol
135-139	NetBIOS	NetBIOS Name Service
143	IMAP	Internet Message Access Protocol
161, 162	SNMP	Simple Network Management Protocol
389	LDAP	Lightweight Directory Access Protocol

<u>PORT NO.</u>	<u>PROTOCOL</u>	<u>SERVICE</u>
443	HTTPS	Secure Hypertext Transfer Protocol
1433	MS SQL	Microsoft SQL
3306	MySQL	mySQL Database
587	Secure SMTP	Secure Simple Mail Transfer Protocol
514	syslog	Used to send logs to remote server
6514	TLS Syslog	Secure Syslog
3389	RDP	Remote Desktop Protocol