CompTIA A+ Core 1 (220-1101) Acronym List

The following is a list of acronyms that appear on the CompTIA A+ Core 1 (220-1101) 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	Definition
AAA	Authentication, Authorization, and Accounting
AC	Alternating Current
ACL	Access Control List
ADF	Automatic Document Feeder
AES	Advanced Encryption Standard
AP	Access Point
APFS	Apple File System
APIPA	Automatic Private Internet Protocol Addressing
APK	Android Package
ARM	Advanced RISC [Reduced Instruction Set Computer] Machine
ARP	Address Resolution Protocol
ATA	Advanced Technology Attachment
ATM	Asynchronous Transfer Mode
ATX	Advanced Technology Extended
AUP	Acceptable Use Policy
BIOS	Basic Input/Output System
BSOD	Blue Screen of Death
BYOD	Bring Your Own Device
CAD	Computer-aided Design
CAPTCHA	Completely Automated Public Turing Test to Tell Computers and Humans Apart
CD	Compact Disc
CDFS	Compact Disc File System
CDMA	Code-Division Multiple Access
CERT	Computer Emergency Response Team
CIFS	Common Internet File System
CMD	Command Prompt
CMOS	Complementary Metal-Oxide Semiconductor
CPU	Central Processing Unit
CRL	Certificate Revocation List
DC	Direct Current
DDoS	Distributed Denial of Service
DDR	Double Data Rate
DHCP	Dynamic Host Configuration Protocol

Acronym	Definition
DIMM	Dual Inline Memory Module
DKIM	DomainKeys Identified Mail
DMA	Direct Memory Access
DMARC	Domain-based Message Authentication, Reporting, and Conformance
DNS	Domain Name System
DoS	Denial of Service
DRAM	Dynamic Random-Access Memory
DRM	Digital Rights Management
DSL	Digital Subscriber Line
DVI	Digital Visual Interface
DVI-D	Digital Visual Interface-Digital
ECC	Error Correcting Code
EFS	Encrypting File System
EMI	Electromagnetic Interference
EOL	End-of-Life
eSATA	External Serial Advanced Technology Attachment
ESD	Electrostatic Discharge
EULA	End-User License Agreement
exFAT	Extensible File Allocation Table
ext	Extended File System
FAT	File Allocation Table
FAT12	12-bit File Allocation Table
FAT16	16-bit File Allocation Table
FAT32	32-bit File Allocation Table
FSB	Front-Side Bus
FTP	File Transfer Protocol
GFS	Grandfather-Father-Son
GPS	Global Positioning System
GPT	GUID [Globally Unique Identifier] Partition Table
GPU	Graphics Processing Unit
GSM	Global System for Mobile Communications
GUI	Graphical User Interface
GUID	Globally Unique Identifier
HAL	Hardware Abstraction Layer
HAV	Hardware-assisted Virtualization

Acronym	Definition	Acronym	Definition
HCL	Hardware Compatibility List	MX	Mail Exchange
HDCP	High-bandwidth Digital Content Protection	NAC	Network Access Control
HDD	Hard Disk Drive	NAT	Network Address Translation
HDMI	High-Definition Multimedia Interface	NDA	Non-disclosure Agreement
HSM	Hardware Security Module	NetBIOS	Networked Basic Input/Output System
HTML	Hypertext Markup Language	NetBT	NetBIOS over TCP/IP [Transmission Control Protocol/Internet Protocol]
HTTP	Hypertext Transfer Protocol		
HTTPS	Hypertext Transfer Protocol Secure	NFC	Near-field Communication
I/O	Input/Output	NFS	Network File System
IaaS	Infrastructure as a Service	NIC	Network Interface Card
ICR	Intelligent Character Recognition	NTFS	New Technology File System
IDE	Integrated Drive Electronics	NVMe	Non-volatile Memory Express
IDS	Intrusion Detection System	OCR	Optical Character Recognition
IEEE	Institute of Electrical and Electronics Engineers	OLED	Organic Light-emitting Diode
		ONT	Optical Network Terminal
IMAP	Internet Mail Access Protocol	OS	Operating System
IOPS	Input/Output Operations Per Second	PaaS	Platform as a Service
IoT	Internet of Things	PAN	Personal Area Network
IP	Internet Protocol	PC	Personal Computer
IPS	Intrusion Prevention System	PCIe	Peripheral Component Interconnect Express
IPS	In-plane Switching	PCL	Printer Command Language
IPSec	Internet Protocol Security	PE	Preinstallation Environment
IR	Infrared	PII	Personally Identifiable Information
IrDA	Infrared Data Association	PIN	Personal Identification Number
IRP	Incident Response Plan	PKI	Public Key Infrastructure
ISO	International Organization for Standardization	PoE	Power over Ethernet
		POP3	Post Office Protocol 3
ISP	Internet Service Provider	POST	Power-on Self-Test
ITX	Information Technology eXtended	PPP	Point-to-Point Protocol
KB	Knowledge Base	PRL	Preferred Roaming List
KVM	Keyboard-Video-Mouse	PSU	Power Supply Unit
LAN	Local Area Network	PXE	Preboot Execution Environment
LC	Lucent Connector	RADIUS	Remote Authentication Dial-in User Service
LCD	Liquid Crystal Display	RAID	Redundant Array of Independent (or Inexpensive) Disks
LDAP	Lightweight Directory Access Protocol		
LED	Light-emitting Diode	RAM	Random-access Memory
MAC	Media Access Control/Mandatory Access Control	RDP	Remote Desktop Protocol
		RF	Radio Frequency
MAM	Mobile Application Management	RFI	Radio-Frequency Interference
MAN	Metropolitan Area Network	RFID	Radio-Frequency Identification
MBR	Master Boot Record	RJ11	Registered Jack Function 11
MDM	Mobile Device Management	RJ45	Registered Jack Function 45
MFA	Multifactor Authentication	RMM	Remote Monitoring and Management
MFD	Multifunction Device	RTO	Recovery Time Objective
MFP	Multifunction Printer	SaaS	Software as a Service
MMC	Microsoft Management Console	SAN	Storage Area Network
MOU	Memorandum of Understanding	SAS	Serial Attached SCSI [Small Computer System Interface]
MSDS	Material Safety Data Sheet		
MSRA	Microsoft Remote Assistance	SATA	Serial Advanced Technology Attachment

Acronym	Definition	Acronym	Definition
SC	Subscriber Connector	TLS	Transport Layer Security
SCADA	Supervisory Control and Data Acquisition	TN	Twisted Nematic
SCP	Secure Copy Protection	TPM	Trusted Platform Module
SCSI	Small Computer System Interface	UAC	User Account Control
SDN	Software-defined Networking	UDP	User Datagram Protocol
SFTP	Secure File Transfer Protocol	UEFI	Unified Extensible Firmware Interface
SIM	Subscriber Identity Module	UNC	Universal Naming Convention
SIMM	Single Inline Memory Module	UPnP	Universal Plug and Play
S.M.A.R.T.	Self-monitoring Analysis and Reporting Technology	UPS	Uninterruptible Power Supply
		USB	Universal Serial Bus
SMB	Server Message Block	UTM	Unified Threat Management
SMS	Short Message Service	UTP	Unshielded Twisted Pair
SMTP	Simple Mail Transfer Protocol	VA	Vertical Alignment
SNMP	Simple Network Management Protocol	VDI	Virtual Desktop Infrastructure
SNTP	Simple Network Time Protocol	VGA	Video Graphics Array
SODIMM	Small Outline Dual Inline Memory Module	VLAN	Virtual LAN [Local Area Network]
SOHO	Small Office/Home Office	VM	Virtual Machine
SPF	Sender Policy Framework	VNC	Virtual Network Computer
SQL	Structured Query Language	VoIP	Voice over Internet Protocol
SRAM	Static Random-access Memory	VPN	Virtual Private Network
SSD	Solid-State Drive	VRAM	Video Random-access Memory
SSH	Secure Shell	WAN	Wide Area Network
SSID	Service Set Identifier	WEP	Wired Equivalent Privacy
SSL	Secure Sockets Layer	WISP	Wireless Internet Service Provider
SSO	Single Sign-on	WLAN	Wireless LAN [Local Area Network]
ST	Straight Tip	WMN	Wireless Mesh Network
STP	Shielded Twisted Pair	WPA	WiFi Protected Access
TACACS	Terminal Access Controller Access-Control System	WWAN	Wireless Wide Area Network
		XSS	Cross-site Scripting
TCP	Transmission Control Protocol		
TCP/IP	Transmission Control Protocol/Internet Protocol		
TFTP	Trivial File Transfer Protocol		
TKIP	Temporal Key Integrity Protocol		

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