

# CompTIA A+ Core 2 (220-1102) Acronym List

The following is a list of acronyms that appear on the CompTIA A+ Core 2 (220-1102) 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	Acronym	Definition
AAA	Authentication, Authorization, and Accounting	DHCP	Dynamic Host Configuration Protocol
AC	Alternating Current	DIMM	Dual Inline Memory Module
ACL	Access Control List	DKIM	DomainKeys Identified Mail
ADF	Automatic Document Feeder	DMA	Direct Memory Access
AES	Advanced Encryption Standard	DMARC	Domain-based Message Authentication, Reporting, and Conformance
AP	Access Point	DNS	Domain Name System
APFS	Apple File System	DoS	Denial of Service
APIPA	Automatic Private Internet Protocol Addressing	DRAM	Dynamic Random-Access Memory
APK	Android Package	DRM	Digital Rights Management
ARM	Advanced RISC [Reduced Instruction Set Computer] Machine	DSL	Digital Subscriber Line
ARP	Address Resolution Protocol	DVI	Digital Visual Interface
ATA	Advanced Technology Attachment	DVI-D	Digital Visual Interface-Digital
ATM	Asynchronous Transfer Mode	ECC	Error Correcting Code
ATX	Advanced Technology Extended	EFS	Encrypting File System
AUP	Acceptable Use Policy	EMI	Electromagnetic Interference
BIOS	Basic Input/Output System	EOL	End-of-Life
BSOD	Blue Screen of Death	eSATA	External Serial Advanced Technology Attachment
BYOD	Bring Your Own Device	ESD	Electrostatic Discharge
CAPTCHA	Completely Automated Public Turing Test to Tell Computers and Humans Apart	EULA	End-User License Agreement
CD	Compact Disc	exFAT	Extensible File Allocation Table
CDFS	Compact Disc File System	ext	Extended File System
CDMA	Code-Division Multiple Access	FAT	File Allocation Table
CERT	Computer Emergency Response Team	FAT12	12-bit File Allocation Table
CIFS	Common Internet File System	FAT16	16-bit File Allocation Table
CMD	Command Prompt	FAT32	32-bit File Allocation Table
CMOS	Complementary Metal-Oxide Semiconductor	FSB	Front-Side Bus
CPU	Central Processing Unit	FTP	File Transfer Protocol
CRL	Certificate Revocation List	GFS	Grandfather-Father-Son
DC	Direct Current	GPS	Global Positioning System
DDoS	Distributed Denial of Service	GPT	GUID [Globally Unique Identifier] Partition Table
DDR	Double Data Rate	GPU	Graphics Processing Unit
		GSM	Global System for Mobile Communications
		GUI	Graphical User Interface

Acronym	Definition	Acronym	Definition
GUID	Globally Unique Identifier	MOU	Memorandum of Understanding
HAL	Hardware Abstraction Layer	MSDS	Material Safety Data Sheet
HAV	Hardware-assisted Virtualization	MSRA	Microsoft Remote Assistance
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	NFC	Near-field Communication
HTTPS	Hypertext Transfer Protocol Secure	NFS	Network File System
I/O	Input/Output	NIC	Network Interface Card
IaaS	Infrastructure as a Service	NTFS	New Technology File System
ICR	Intelligent Character Recognition	NVMe	Non-volatile Memory Express
IDE	Integrated Drive Electronics	OCR	Optical Character Recognition
IDS	Intrusion Detection System	OLED	Organic Light-emitting Diode
IEEE	Institute of Electrical and Electronics Engineers	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
ISP	Internet Service Provider	POP3	Post Office Protocol 3
ITX	Information Technology eXtended	POST	Power-on Self-Test
KB	Knowledge Base	PPP	Point-to-Point Protocol
KVM	Keyboard-Video-Mouse	PRL	Preferred Roaming List
LAN	Local Area Network	PSU	Power Supply Unit
LC	Lucent Connector	PXE	Preboot Execution Environment
LCD	Liquid Crystal Display	RADIUS	Remote Authentication Dial-in User Service
LDAP	Lightweight Directory Access Protocol	RAID	Redundant Array of Independent (or Inexpensive) Disks
LED	Light-emitting Diode	RAM	Random-access Memory
MAC	Media Access Control/Mandatory Access Control	RDP	Remote Desktop Protocol
MAM	Mobile Application Management	RF	Radio Frequency
MAN	Metropolitan Area Network	RFI	Radio Frequency Interference
MBR	Master Boot Record	RFID	Radio Frequency Identification
MDM	Mobile Device Management	RJ11	Registered Jack Function 11
MFA	Multifactor Authentication	RJ45	Registered Jack Function 45
MFD	Multifunction Device	RMM	Remote Monitoring and Management
MFP	Multifunction Printer	RTO	Recovery Time Objective
MMC	Microsoft Management Console	SaaS	Software as a Service
		SAN	Storage Area Network

Acronym	Definition	Acronym	Definition
SAS	Serial Attached SCSI [Small Computer System Interface]	TFTP	Trivial File Transfer Protocol
SATA	Serial Advanced Technology Attachment	TKIP	Temporal Key Integrity Protocol
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
SMB	Server Message Block	USB	Universal Serial Bus
SMS	Short Message Service	UTM	Unified Threat Management
SMTP	Simple Mail Transfer Protocol	UTP	Unshielded Twisted Pair
SNMP	Simple Network Management Protocol	VA	Vertical Alignment
SNTP	Simple Network Time Protocol	VDI	Virtual Desktop Infrastructure
SODIMM	Small Outline Dual Inline Memory Module	VGA	Video Graphics Array
SOHO	Small Office/Home Office	VLAN	Virtual LAN [Local Area Network]
SPF	Sender Policy Framework	VM	Virtual Machine
SQL	Structured Query Language	VNC	Virtual Network Computer
SRAM	Static Random-access Memory	VoIP	Voice over Internet Protocol
SSD	Solid-State Drive	VPN	Virtual Private Network
SSH	Secure Shell	VRAM	Video Random-access Memory
SSID	Service Set Identifier	WAN	Wide Area Network
SSL	Secure Sockets Layer	WEP	Wired Equivalent Privacy
SSO	Single Sign-on	WISP	Wireless Internet Service Provider
ST	Straight Tip	WLAN	Wireless LAN [Local Area Network]
STP	Shielded Twisted Pair	WMN	Wireless Mesh Network
TACACS	Terminal Access Controller Access-Control System	WPA	WiFi Protected Access
TCP	Transmission Control Protocol	WWAN	Wireless Wide Area Network
TCP/IP	Transmission Control Protocol/Internet Protocol	XSS	Cross-site Scripting