

Acronyms and Abbreviations

Table A-1 defines the acronyms and abbreviations that are used in this publication.

Table A-1 List of Acronyms and Abbreviations

Acronym	Expansion
AAA	authentication, authorization, and accounting
ACL	access control list
ACPI	Advanced Configuration and Power Interface
ADS	Active Directory Service
ARP	Address Resolution Protocol
BIOS	Basic Input Output System
BOOTP	Bootstrap Protocol
CBA	cipher block chaining
CDP	Cisco Discovery Protocol
CLI	command-line interface
CM	Central Manager
CUPS	Common UNIX Printing System
DES	Data Encryption Standard
DHCP	Dynamic Host Configuration Protocol
DNS	Domain Name System
DSCP	differentiated services code point
ECN	Explicit Congestion Notification
FTP	file transfer protocol
GMT	Greenwich Mean Time (now known as UTC)
GRE	generic routing encapsulation
GUI	graphical user interface
HMAC	Hash-Based Message Authentication Code
ICMP	Internet Control Message Protocol
IDE	Integrated Drive Electronics
IP	Internet Protocol

Table A-1 List of Acronyms and Abbreviations (continued)

KDC key distribution center LDAP Lightweight Directory Access Protocol MAC Media Access Control Mbps megabits per second MD5 Message Digest 5 MIB Management Information Base MSRPC Microsoft Remote Procedure Call MTU maximum transmission unit NAS network access server/network attached storage NetBIOS Network Basic Input/Output System NMS Network Management system NTP Network Time Protocol NTLM NT LAN Manager NVRAM nonvolatile RAM PAP Password Authentication Protocol PDC primary domain controller PID product ID POST Power-on Self Test RADIUS Remote Access Dial-In User Service RAID Redundant Array of Independent Disks RAM random access memory RMSS receiver maximum segment size ROM read-only memory SCSI Small Computer Systems Interface SHA Secure Hash Algorithm SMART Self Monitoring, Analysis, and Reporting Technology SMSS sender maximum segment size SNSS serial number	Acronym	Expansion
MAC Media Access Control Mbps megabits per second MD5 Message Digest 5 MIB Management Information Base MSRPC Microsoft Remote Procedure Call MTU maximum transmission unit NAS network access server/network attached storage NetBIOS Network Basic Input/Output System NMS Network Management system NTP Network Time Protocol NTLM NT LAN Manager NVRAM nonvolatile RAM PAP Password Authentication Protocol PDC primary domain controller PID product ID POST Power-on Self Test RADIUS Remote Access Dial-In User Service RAID Redundant Array of Independent Disks RAM random access memory RMSS receiver maximum segment size ROM read-only memory SCSI Small Computer Systems Interface SHA Secure Hash Algorithm SMART Self Monitoring, Analysis, and Reporting Technology SMS sender maximum segment size	KDC	key distribution center
Mbps megabits per second MD5 Message Digest 5 MIB Management Information Base MSRPC Microsoft Remote Procedure Call MTU maximum transmission unit NAS network access server/network attached storage NetBIOS Network Basic Input/Output System NMS Network Management system NTP Network Time Protocol NTLM NT LAN Manager NVRAM nonvolatile RAM PAP Password Authentication Protocol PDC primary domain controller PID product ID POST Power-on Self Test RADIUS Remote Access Dial-In User Service RAID Redundant Array of Independent Disks RAM random access memory RMSS receiver maximum segment size ROM read-only memory SCSI Small Computer Systems Interface SHA Secure Hash Algorithm SMART Self Monitoring, Analysis, and Reporting Technology SMB Server Message Block SMSS sender maximum segment size	LDAP	Lightweight Directory Access Protocol
MIB Management Information Base MSRPC Microsoft Remote Procedure Call MTU maximum transmission unit NAS network access server/network attached storage NetBIOS Network Basic Input/Output System NMS Network Management system NTP Network Time Protocol NTLM NT LAN Manager NVRAM nonvolatile RAM PAP Password Authentication Protocol PDC primary domain controller PID product ID POST Power-on Self Test RADIUS Remote Access Dial-In User Service RAID Redundant Array of Independent Disks RAM random access memory RMSS receiver maximum segment size ROM read-only memory SCSI Small Computer Systems Interface SHA Secure Hash Algorithm SMART Self Monitoring, Analysis, and Reporting Technology SMB Server Message Block SMSS sender maximum segment size	MAC	Media Access Control
MIB Management Information Base MSRPC Microsoft Remote Procedure Call MTU maximum transmission unit NAS network access server/network attached storage NetBIOS Network Basic Input/Output System NMS Network Management system NTP Network Time Protocol NTLM NT LAN Manager NVRAM nonvolatile RAM PAP Password Authentication Protocol PDC primary domain controller PID product ID POST Power-on Self Test RADIUS Remote Access Dial-In User Service RAID Redundant Array of Independent Disks RAM random access memory RMSS receiver maximum segment size ROM read-only memory SCSI Small Computer Systems Interface SHA Secure Hash Algorithm SMART Self Monitoring, Analysis, and Reporting Technology SMB Server Message Block SMSS sender maximum segment size	Mbps	megabits per second
MSRPC Microsoft Remote Procedure Call MTU maximum transmission unit NAS network access server/network attached storage NetBIOS Network Basic Input/Output System NMS Network Management system NTP Network Time Protocol NTLM NT LAN Manager NVRAM nonvolatile RAM PAP Password Authentication Protocol PDC primary domain controller PID product ID POST Power-on Self Test RADIUS Remote Access Dial-In User Service RAID Redundant Array of Independent Disks RAM random access memory RMSS receiver maximum segment size ROM read-only memory SCSI Small Computer Systems Interface SHA Secure Hash Algorithm SMART Self Monitoring, Analysis, and Reporting Technology SMB Server Message Block SMSS sender maximum segment size	MD5	Message Digest 5
MTU maximum transmission unit NAS network access server/network attached storage NetBIOS Network Basic Input/Output System NMS Network Management system NTP Network Time Protocol NTLM NT LAN Manager NVRAM nonvolatile RAM PAP Password Authentication Protocol PDC primary domain controller PID product ID POST Power-on Self Test RADIUS Remote Access Dial-In User Service RAID Redundant Array of Independent Disks RAM random access memory RMSS receiver maximum segment size ROM read-only memory SCSI Small Computer Systems Interface SHA Secure Hash Algorithm SMART Self Monitoring, Analysis, and Reporting Technology SMB Server Message Block SMSS sender maximum segment size	MIB	Management Information Base
NAS network access server/network attached storage NetBIOS Network Basic Input/Output System NMS Network Management system NTP Network Time Protocol NTLM NT LAN Manager NVRAM nonvolatile RAM PAP Password Authentication Protocol PDC primary domain controller PID product ID POST Power-on Self Test RADIUS Remote Access Dial-In User Service RAID Redundant Array of Independent Disks RAM random access memory RMSS receiver maximum segment size ROM read-only memory SCSI Small Computer Systems Interface SHA Secure Hash Algorithm SMART Self Monitoring, Analysis, and Reporting Technology SMB Server Message Block SMSS sender maximum segment size	MSRPC	Microsoft Remote Procedure Call
NetBIOS Network Basic Input/Output System NMS Network Management system NTP Network Time Protocol NTLM NT LAN Manager NVRAM nonvolatile RAM PAP Password Authentication Protocol PDC primary domain controller PID product ID POST Power-on Self Test RADIUS Remote Access Dial-In User Service RAID Redundant Array of Independent Disks RAM random access memory RMSS receiver maximum segment size ROM read-only memory SCSI Small Computer Systems Interface SHA Secure Hash Algorithm SMART Self Monitoring, Analysis, and Reporting Technology SMB Server Message Block SMSS sender maximum segment size	MTU	maximum transmission unit
NMS Network Management system NTP Network Time Protocol NTLM NT LAN Manager NVRAM nonvolatile RAM PAP Password Authentication Protocol PDC primary domain controller PID product ID POST Power-on Self Test RADIUS Remote Access Dial-In User Service RAID Redundant Array of Independent Disks RAM random access memory RMSS receiver maximum segment size ROM read-only memory SCSI Small Computer Systems Interface SHA Secure Hash Algorithm SMART Self Monitoring, Analysis, and Reporting Technology SMB Server Message Block SMSS sender maximum segment size	NAS	network access server/network attached storage
NTP Network Time Protocol NTLM NT LAN Manager NVRAM nonvolatile RAM PAP Password Authentication Protocol PDC primary domain controller PID product ID POST Power-on Self Test RADIUS Remote Access Dial-In User Service RAID Redundant Array of Independent Disks RAM random access memory RMSS receiver maximum segment size ROM read-only memory SCSI Small Computer Systems Interface SHA Secure Hash Algorithm SMART Self Monitoring, Analysis, and Reporting Technology SMB Server Message Block SMSS sender maximum segment size	NetBIOS	Network Basic Input/Output System
NTLM NT LAN Manager NVRAM nonvolatile RAM PAP Password Authentication Protocol PDC primary domain controller PID product ID POST Power-on Self Test RADIUS Remote Access Dial-In User Service RAID Redundant Array of Independent Disks RAM random access memory RMSS receiver maximum segment size ROM read-only memory SCSI Small Computer Systems Interface SHA Secure Hash Algorithm SMART Self Monitoring, Analysis, and Reporting Technology SMB Server Message Block SMSS sender maximum segment size	NMS	Network Management system
NVRAM nonvolatile RAM PAP Password Authentication Protocol PDC primary domain controller PID product ID POST Power-on Self Test RADIUS Remote Access Dial-In User Service RAID Redundant Array of Independent Disks RAM random access memory RMSS receiver maximum segment size ROM read-only memory SCSI Small Computer Systems Interface SHA Secure Hash Algorithm SMART Self Monitoring, Analysis, and Reporting Technology SMB Server Message Block SMSS sender maximum segment size	NTP	Network Time Protocol
PAP Password Authentication Protocol PDC primary domain controller PID product ID POST Power-on Self Test RADIUS Remote Access Dial-In User Service RAID Redundant Array of Independent Disks RAM random access memory RMSS receiver maximum segment size ROM read-only memory SCSI Small Computer Systems Interface SHA Secure Hash Algorithm SMART Self Monitoring, Analysis, and Reporting Technology SMB Server Message Block SMSS sender maximum segment size	NTLM	NT LAN Manager
PDC primary domain controller PID product ID POST Power-on Self Test RADIUS Remote Access Dial-In User Service RAID Redundant Array of Independent Disks RAM random access memory RMSS receiver maximum segment size ROM read-only memory SCSI Small Computer Systems Interface SHA Secure Hash Algorithm SMART Self Monitoring, Analysis, and Reporting Technology SMB Server Message Block SMSS sender maximum segment size	NVRAM	nonvolatile RAM
PID product ID POST Power-on Self Test RADIUS Remote Access Dial-In User Service RAID Redundant Array of Independent Disks RAM random access memory RMSS receiver maximum segment size ROM read-only memory SCSI Small Computer Systems Interface SHA Secure Hash Algorithm SMART Self Monitoring, Analysis, and Reporting Technology SMB Server Message Block SMSS sender maximum segment size	PAP	Password Authentication Protocol
POST Power-on Self Test RADIUS Remote Access Dial-In User Service RAID Redundant Array of Independent Disks RAM random access memory RMSS receiver maximum segment size ROM read-only memory SCSI Small Computer Systems Interface SHA Secure Hash Algorithm SMART Self Monitoring, Analysis, and Reporting Technology SMB Server Message Block SMSS sender maximum segment size	PDC	primary domain controller
RADIUS Remote Access Dial-In User Service RAID Redundant Array of Independent Disks RAM random access memory RMSS receiver maximum segment size ROM read-only memory SCSI Small Computer Systems Interface SHA Secure Hash Algorithm SMART Self Monitoring, Analysis, and Reporting Technology SMB Server Message Block SMSS sender maximum segment size	PID	product ID
RAID Redundant Array of Independent Disks RAM random access memory RMSS receiver maximum segment size ROM read-only memory SCSI Small Computer Systems Interface SHA Secure Hash Algorithm SMART Self Monitoring, Analysis, and Reporting Technology SMB Server Message Block SMSS sender maximum segment size	POST	Power-on Self Test
RAM random access memory RMSS receiver maximum segment size ROM read-only memory SCSI Small Computer Systems Interface SHA Secure Hash Algorithm SMART Self Monitoring, Analysis, and Reporting Technology SMB Server Message Block SMSS sender maximum segment size	RADIUS	Remote Access Dial-In User Service
RMSS receiver maximum segment size ROM read-only memory SCSI Small Computer Systems Interface SHA Secure Hash Algorithm SMART Self Monitoring, Analysis, and Reporting Technology SMB Server Message Block SMSS sender maximum segment size	RAID	Redundant Array of Independent Disks
ROM read-only memory SCSI Small Computer Systems Interface SHA Secure Hash Algorithm SMART Self Monitoring, Analysis, and Reporting Technology SMB Server Message Block SMSS sender maximum segment size	RAM	random access memory
SCSI Small Computer Systems Interface SHA Secure Hash Algorithm SMART Self Monitoring, Analysis, and Reporting Technology SMB Server Message Block SMSS sender maximum segment size	RMSS	receiver maximum segment size
SHA Secure Hash Algorithm SMART Self Monitoring, Analysis, and Reporting Technology SMB Server Message Block SMSS sender maximum segment size	ROM	read-only memory
SMART Self Monitoring, Analysis, and Reporting Technology SMB Server Message Block SMSS sender maximum segment size	SCSI	Small Computer Systems Interface
SMB Server Message Block SMSS sender maximum segment size	SHA	Secure Hash Algorithm
SMSS sender maximum segment size	SMART	Self Monitoring, Analysis, and Reporting Technology
7	SMB	Server Message Block
SN serial number	SMSS	sender maximum segment size
	SN	serial number
SNMP Simple Network Management Protocol	SNMP	Simple Network Management Protocol
SSH Secure Shell Protocol	SSH	Secure Shell Protocol
SYSFS System File System	SYSFS	System File System
TAC Technical Assistance Center	TAC	Technical Assistance Center
TACACS+ Terminal Access Controller Access Control System Plus	TACACS+	Terminal Access Controller Access Control System Plus
TCP/IP Transmission Control Protocol/Internet Protocol	TCP/IP	Transmission Control Protocol/Internet Protocol
TDB Trivial DataBase	TDB	Trivial DataBase

Table A-1 List of Acronyms and Abbreviations (continued)

Acronym	Expansion
TFTP	Trivial File Transfer Protocol
ToS	type of service
UDI	unique device identifier
UDP	User Datagram Protocol
UPS	uninterruptible power supply
USB	Universal Serial Bus
UTC	Coordinated Universal Time
UUCP	Unix-to-Unix Copy Program
VID	version ID
WAE	Wide Area Application Engine
WAAS	Wide Area Application Services
WAFS	Wide Area File Services
WAFSFS	Wide Area File Services File System
WCCP	Web Cache Communication Protocol
WINS	Windows naming service