

COMMON PORTS

Port	TCP/UDP	Protocol	Purpose
20	TCP	FTP	File Transfer Protocol, data transfer between systems
21	TCP	FTP	File Transfer Protocol, control commands
22	TCP	SSH	Secure Shell Protocol, encrypted connection to the command-line interface of a server
23	TCP	Telnet	Telnet Protocol, insecure connection to the command-line interface of a server
25	TCP	SMTP	Simple Mail Transfer Protocol, sending email
53	TCP/UDP	DNS	Domain Name System, facilitates identification of hosts by domain name and IP address
67	UDP	DHCP	Dynamic Host Configuration Protocol Server, provision an IP address configuration to clients
68	UDP	DHCP	Dynamic Host Configuration Protocol Server, request a dynamic IP address configuration from a DHCP server
80	TCP	HTTP	HyperText Transfer Protocol, insecure web server communication
110	TCP	POP3	Post Office Protocol version 3, email retrieval
137	UDP	NetBIOS Name Service	Network Basic Input/Output System name service, legacy protocol to register, remove, and find Windows services by name

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139	TCP	NetBIOS Session Service	Network Basic Input/Output System session service, legacy protocol for Windows connection-oriented data transfer
143	TCP	IMAP	Internet Message Access Protocol, email retrieval
161	UDP	SNMP Query	Simple Network Management Protocol Query, query status information from and manage network devices
162	UDP	SNMP Trap	Simple Network Management Protocol Trap, receiving alerts and status information from network devices
389	TCP	LDAP	Lightweight Directory Access Protocol, query information about network users and resources
427	TCP/UDP	SLP	Service Location Protocol, allows devices to find services in local network
443	TCP	HTTPS	HTTP Secure, encrypted web server communication
445	TCP	SMB	Server Message Block, Windows file and printer sharing (Common Internet File System, or CIFS)
548	TCP	AFP	Apple Filing Protocol, proprietary networking protocol for file services via a network connection
3389	TCP	RDP	Remote Desktop Protocol, used for secure remote connections to the graphical desktop of a computer
993	TCP	IMAPS	IMAP over SSL, secure email retrieval
995	TCP	POP3S	POP3 over SSL, secure email retrieval