

TABLE 4.2 Commonly used ports

Port	TCP or UDP	Protocol	Comments
20, 21	TCP	FTP	File Transfer Protocol.
22	TCP	SSH	Secure Shell.
23	TCP	Telnet	Can be secured with SSH.
25	TCP	SMTP	Simple Mail Transfer Protocol. Used to send email.
110	TCP	POP3	Post Office Protocol. Used to receive email.
143	TCP	IMAP4	Internet Message Access Protocol. Used when email stored on server.
80	TCP	HTTP	Hypertext Transfer Protocol. Used for web pages.
443	TCP	HTTPS	Secure HTTPS. Commonly uses SSL for security.
53	TCP/UDP	DNS	Domain Name Service. Used to resolve names to IP addresses.
88	TCP	Kerberos	Primary authentication protocol used by Active Directory.
389	TCP	LDAP	Lightweight Directory Access Protocol (LDAP). Language used to communicate with Active Directory.
636	TCP	SLDAP	Secure LDAP. Uses SSL or TLS to encrypt LDAP communications.
161, 162	UDP	SNMP	Simple Network Management Protocol. Used to manage network devices such as routers and switches.
3389	TCP	Remote Desktop Services	Remote Desktop Services are used for remote assistance and remote desktops in a Microsoft network.
1723	TCP	PPTP	Point-to-Point Tunneling Protocol. Used in VPNs.
1701	UDP	L2TP	Layer 2 Tunneling Protocol. Used in VPNs.