Table 3-4   Well-known TCP and UDP ports

Port	Process name	Protocol used	Used for:
20	FTP-DATA	TCP	File transfer—data
21	FTP	TCP	File transfer—control (an FTP server listens at port 21 and sends/receives data at port 20)
22	SSH	TCP	Secure communications between computers
22	SFTP	TCP	Encrypted file transfer using SSH
23	TELNET	TCP	Unencrypted control of remote computers
25	SMTP	TCP	Outgoing email messages
53	DNS	TCP and UDP	Name resolution
67	DHCP	UDP	Distribution of IP addresses on a network—client to server messages
68	DHCP	UDP	Distribution of IP addresses on a network—server to client messages
69	TFTP	UDP	Simple file transfer
80	HTTP	TCP and UDP	Requests between web servers and web clients
110	POP3	TCP	Incoming email messages (downloaded messages)
123	NTP	UDP	Network time synchronization
143	IMAP4	TCP	Incoming email messages (messages stored on server)
161	SNMP	TCP and UDP	Management of network devices
389	LDAP	TCP and UDP	Access to network-based directories
443	HTTPS	TCP	Secure implementation of HTTP
445	SMB	TCP	Network file sharing
636	LDAPS	TCP and UDP	Secure access to network-based directories
1720	H.323	TCP	Creation of connections for multimedia session
3389	RDP	TCP	Encrypted control of remote computers
5060	SIP	UDP	Creation of unencrypted connections for multimedia session
5061	SIP	UDP	Creation of encrypted connections for multimedia session