

Common Port Numbers

For complete list of port number assignments, see <http://www.iana.org/assignments/port-numbers>

Port	Keywords	Protocols	Assignment/Description	Port	Keywords	Protocols	Assignment/Description
6	echo	TCP, UDP	Echo (ICMP)	515	lpd	TCP	Line Printer (LPR), Line Printer Daemon (LPD)
20	ftp-data	TCP	File Transfer (FTP) Default Data	520	router	UDP	Routing Information Protocol (RIP)
21	ftp	TCP	File Transfer (FTP) Control	530	courier	TCP, UDP	Remote Procedure Call (RPC)
22	ssh	TCP, UDP	Secure Shell (SSH) Remote Login	531	conference	TCP	IRC
23	telnet	TCP, UDP	Telnet	543	klogin	TCP	Kerberos klogin
25	smtp	TCP, UDP	Simple Mail Transfer (SMTP)	544	kshell	TCP	Kerberos kshell
42	name, nameserver	TCP, UDP	Host Name Server	546	dhcpv6-client	TCP, UDP	DHCP version 6 Server
43	nicname	TCP	Who Is (WHOIS)	547	dhcpv6-server	TCP, UDP	DHCP version 6 Client
49	tacacs	TCP, UDP	Login Host Protocol (TACACS)	554	rtp	TCP, UDP	Real-time Streaming Protocol (RTSP)
53	domain	TCP, UDP	Domain Name Server (DNS)	563	nntp	TCP, UDP	NNTP over SSL
67	bootps, dhcp	UDP	Bootstrap Protocol (BOOTP) Server Dynamic Host Configuration Protocol (DHCP) Client	587	submission	TCP	SMTP Message Submission
68	bootpc, dhcp	UDP	BOOTP Client, DHCP Server	593	http-rpc-epmap	TCP, UDP	HTTP RPC Epmap / RPC over HTTP
69	tftp	UDP	Trivial File Transfer (TFTP)	631	ipp	TCP, UDP	Internet Printing Protocol (IPP)
70	gopher	TCP	Gopher	636	ldaps	TCP, UDP	LDAP over TLS/SSL
79	finger	TCP	Finger	749	kerberos-adm	TCP, UDP	Kerberos Administration
80	http, www	TCP	World Wide Web/Hypertext Transfer (HTTP)	860	iscsi	TCP	iSCSI
81	http, www	TCP	HTTP alternate	873	rsync	TCP	rsync File synchronization protocol
88	kerberos	TCP	Kerberos	888	cddb	TCP	CD Database Protocol
107	rtelnet	TCP	Remote Telnet Service	989	ftps-data	TCP, UDP	FTP Data over TLS/SSL
110	pop3	TCP	Post Office Protocol (POP) Version 3	990	ftps	TCP, UDP	FTP Control over TLS/SSL
111	sunrpc	TCP, UDP	SUN Remote Procedure Call (SUN RPC) Open Network Computing RPC (ONC RPC)	992	telnet	TCP, UDP	Telnet Protocol over TLS/SSL
115	sftp	TCP	Simple File Transfer Protocol (SFTP)	993	imaps	TCP	IMAP4 over TLS/SSL
118	sqlserv	TCP, UDP	SQL Services	994	ircs	TCP	IRC Protocol over TLS/SSL
119	nntp	TCP	Network News Transfer Protocol (NNTP)	995	pop3s	TCP	POP3 over TLS/SSL
123	ntp	UDP	Network Time Protocol (NTP)	1067	instl_boots	TCP	Installation Bootstrap Protocol Server
135	epmap	TCP, UDP	DCE Endpoint Mapper (Epmap)	1068	instl_bootc	TCP	Installation Bootstrap Protocol Client
137	netbios-ns	TCP, UDP	NETBIOS Name Service	1512	wins	TCP, UDP	Microsoft Windows Internet Name Service (WINS)
138	netbios-dgm	TCP, UDP	NETBIOS Datagram Service	1645	<unassigned>	UDP	RADIUS Authentication Protocol – legacy
139	netbios-ssn	TCP, UDP	NETBIOS Session Service	1646	<unassigned>	UDP	RADIUS Accounting Protocol – legacy
143	imap	TCP, UDP	Internet Message Access Protocol (IMAP)	1701	l2f, l2tp	UDP	Layer 2 Tunneling Protocol (L2TP)
161	snmp	TCP, UDP	Simple Network Management Protocol (SNMP)	1723	pptp	TCP, UDP	Point-to-Point Tunneling Protocol (PPTP)
162	snmptrap	TCP, UDP	SNMP TRAP	1812	radius	UDP	RADIUS Authentication Protocol
179	bgp	TCP	Border Gateway Protocol (BGP)	1813	radius-acct	UDP	RADIUS Accounting Protocol
194	irc	TCP	Internet Relay Chat Protocol (IRC)	1900	ssdp	UDP	Simple Service Discovery Protocol (SSDP)
213	ipx	TCP, UDP	Internetwork Packet Exchange (IPX)	2049	nfs	UDP	Network File System (NFS)
389	ldap	TCP, UDP	Lightweight Directory Access Protocol (LDAP)	3205	isns	TCP	Internet Storage Name Service (ISNS)
396	netware-ip	TCP, UDP	Novell Netware over IP	3260	iscsi	TCP	Internet Small Computer Systems Interface (iSCSI) Target
401	ups	TCP, UDP	Uninterruptible Power Supply	5004	avt-profile-1	TCP, UDP	Real-time Transport Protocol (RTP) Media Data
427	svrloc	TCP, UDP	Service Location Protocol (SLP)	5005	avt-profile-2	TCP, UDP	RTP Control Protocol
443	https	TCP	HTTP over TLS/SSL	5222	xmpp-client	TCP	Extensible Messaging & Presence Protocol (XMPP), Jabber Client
464	kpasswd	TCP, UDP	Kerberos Change/Set password	5223	<unassigned>	TCP	XMPP/Jabber over SSL
465	smtps	TCP	SMTP over TLS/SSL	5269	<unassigned>	TCP	XMPP/Jabber Server
500	isakmp	TCP, UDP	Internet Key Exchange (IKE) / Internet Security Association & Key Management Protocol (ISAKMP)	5351	nat-pmp	TCP, UDP	Network Address Translation (NAT) Port Mapping Protocol
514	rsh	TCP	Remote Shell (rsh) Protocol	6346	gnutella-svc	TCP, UDP	Gnutella Service
514	syslog	UDP	System Logging (Syslog)	6665	ircu	TCP	Internet Relay Chat Protocol (IRC), thru port 6669
				8010	<unassigned>	TCP	XMPP/Jabber File Transfer
				9100	pdl-datastream	TCP, UDP	Print Description Language (PDL) Data
				33434	traceroute	UDP	traceroute (may use range up to 33454)