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TCP UDP Resource Location Protocol <sup>[9]</sup> (RLP)—used for determining the location of higher level services from hosts on a network Official	39	ТСР	UDP	i i	Official
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Port         TCP         UDP         Description         Status           42         TCP         UDP         ARPA Host Name Service Protocol         Official           43         TCP         UDP         Windows Internet Name Service         Unofficial           47         TCP         UDP         WHOIS protocol         Official           49         TCP         UDP         TACACS Login Host protocol         Official           50         TCP         UDP         Remote Mail Checking Protocol         Official           51         TCP         UDP         Remote Mail Checking Protocol         Official           51         TCP         UDP         XNS (Xerox Network Systems) Time Protocol         Official           52         TCP         UDP         XNS (Xerox Network Systems) Clearinghouse         Official           53         TCP         UDP         XNS (Xerox Network Systems) Clearinghouse         Official           55         TCP         UDP         XNS (Xerox Network Systems) Clearinghouse         Official           56         TCP         UDP         XNS (Xerox Network Systems) Glearinghouse         Official           56         TCP         UDP         XNS (Xerox Network Systems) Aul         Official		solution			
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TCP	43	TCP		WHOIS protocol	Official
TCP UDP Remote Mail Checking Protocol (ITT)  TCP UDP IMP Logical Address Maintenance Official  TCP UDP XNS (Xerox Network Systems) Time Protocol Official  TCP UDP Domain Name System (DNS) Official  TCP UDP XNS (Xerox Network Systems) Clearinghouse Official  TCP UDP XNS (Xerox Network Systems) Clearinghouse Official  TCP UDP XNS (Xerox Network Systems) Clearinghouse Official  TCP UDP XNS (Xerox Network Systems) Authentication Official  TCP UDP XNS (Xerox Network Systems) Authentication Official  TCP UDP Route Access Protocol (RAP) (ITT)  TCP UDP XNS (Xerox Network Systems) Authentication Official  TCP UDP XNS (Xerox Network Systems) Mail Official  TCP UDP XNS (Xerox Network Systems) Mail Official  TCP UDP CI (Travelport) (formerly Covia) Comms Integrator Official  TCP UDP CI (Travelport) (formerly Covia) Comms Integrator Official  TCP UDP Bootstrap Protocol (BOOTP) Server: also used by Dynamic Host Configuration Official  TCP UDP Trivial File Transfer Protocol (TFTP) Official  TCP DUDP Trivial File Transfer Protocol (TFTP) Official  TCP NETRUS protocol (HTTP) Official  TCP TCP TOPE Any private Remote Job Entry Official  TCP Hypertext Transfer Protocol (HTTP) Official  TCP TOPE TOPE Trivial Finger Protocol (HTTP) Official  TCP Toper Protocol Official  TCP Toper Topark—Onion routing Unofficial  TCP Topark—Onion routing Unofficial  TCP UDP Maix (DoD Network Security for Information Exchange) Securit Attribute Token Map  TCP UDP Official  TCP UDP Dept. Certain Protocol (HTCP) Unofficial  TCP UDP Official  TCP UDP Official Official Official Official  TCP UDP Official Offic	47	ТСР	UDP	NI FTP <sup>[9]</sup>	Official
TCP UDP IMP Logical Address Maintenance Official  TCP UDP XNS (Xerox Network Systems) Time Protocol Official  TCP UDP Domain Name System (DNS) Official  TCP UDP XNS (Xerox Network Systems) Clearinghouse Official  TCP UDP XNS (Xerox Network Systems) Clearinghouse Official  TCP UDP XNS (Xerox Network Systems) Clearinghouse Official  TCP UDP XNS (Xerox Network Systems) Authentication Official  TCP UDP XNS (Xerox Network Systems) Authentication Official  TCP UDP Route Access Protocol (RAP) <sup>[11]</sup> Unofficial  TCP UDP XNS (Xerox Network Systems) Mail Official  TCP UDP CI (Travelport) (formerly Covia) Comms Integrator Official  TCP UDP Bootstrap Protocol (BOOTP) Client; also used by Dynamic Host Configuration Protocol (DHCP)  Trivial File Transfer Protocol (TFTP) Official  TCP Gopher Protocol Official  TCP Sopher Protocol Official  TCP NETRUS protocol Official  TCP TCP TOPP Netrus Protocol Official  TCP TCP TOPP Netrus Protocol Official  TCP TCP TOPP Netrus Transfer Protocol (HTTP) <sup>[1-2]</sup> Official  TCP TOPP Netrus Transfer Protocol (HTTP) <sup>[1-2]</sup> Official  TCP TOPP Netrus Transfer Protocol (HTTP)  TOPP Netrus Transfer Protocol Unofficial  TCP UDP Toppark—Control Unofficial  TCP UDP Mask (DoD Network Security for Information Exchange) Securit Attribute Token Official  TCP UDP Toppark—Control Unofficial  TCP UDP TCP UDP Network Security for Information Exchange) Securit Attribute Token Official  TCP UDP TCP UDP Network Security for Information Exchange) Securit Attribute Token Official	49	ТСР	UDP	TACACS Login Host protocol	Official
TCP UDP XNS (Xerox Network Systems) Time Protocol Official  TCP UDP Domain Name System (DNS) Official  TCP UDP XNS (Xerox Network Systems) Clearinghouse Official  TCP UDP XNS (Xerox Network Systems) Clearinghouse Official  TCP UDP XNS (Xerox Network Systems) Authentication Official  TCP UDP XNS (Xerox Network Systems) Authentication Official  TCP UDP Route Access Protocol (RAP) (Interpretation) Official  TCP UDP XNS (Xerox Network Systems) Authentication Official  TCP UDP XNS (Xerox Network Systems) Mail Unofficial  TCP UDP XNS (Xerox Network Systems) Mail Official  TCP UDP CI (Travelport) (formerly Covia) Comms Integrator Official  TCP UDP Bootstrap Protocol (BOOTP) Server; also used by Dynamic Host Configuration Official  Bootstrap Protocol (BOOTP) Client; also used by Dynamic Host Configuration Official  TCP UDP Trivial File Transfer Protocol (TFTP) Official  TCP Gopher protocol (DHCP)  TCP Gopher protocol Official  TCP NETRUS protocol Official  TCP UDP Any private Remote Job Entry Official  TCP Hypertext Transfer Protocol (HTTP) Unofficial  TCP UDP Any private Remote Job Entry Official  TCP UDP Any private	50	ТСР	UDP	Remote Mail Checking Protocol <sup>[10]</sup>	Official
TCP UDP Domain Name System (DNS) Official  TCP UDP XNS (Xerox Network Systems) Clearinghouse Official  S5 TCP UDP XNS (Xerox Network Systems) Authentication Official  TCP UDP XNS (Xerox Network Systems) Authentication Official  TCP UDP Route Access Protocol (RAP) <sup>[11]</sup> Unofficial  TCP UDP XNS (Xerox Network Systems) Authentication Official  TCP UDP Route Access Protocol (RFC 780) Official  TCP UDP XNS (Xerox Network Systems) Mail Official  TCP UDP XNS (Xerox Network Systems) Mail Official  TCP UDP CI (Travelport) (formerly Covia) Comms Integrator Official  TCP UDP Bootstrap Protocol (BOOTP) Server; also used by Dynamic Host Configuration Protocol (DHCP)  Bootstrap Protocol (BOOTP) Client; also used by Dynamic Host Configuration Official  TCP UDP Trivial File Transfer Protocol (TFTP) Official  TCP Gopher protocol (DHCP) Official  TCP NETRIS protocol Official  TCP UDP Any private Remote Job Entry Official  TCP Hypertext Transfer Protocol (HTTP) Unofficial  TCP UDP Any private Remote Job Entry Official  TCP TCP UDP Any private Remote Job Entry Official  TCP UDP Any p	51	ТСР	UDP	IMP Logical Address Maintenance	Official
TCP UDP XNS (Xerox Network Systems) Clearinghouse Official  STOP UDP ISI Graphics Language (ISI-GL) Official  STOP UDP XNS (Xerox Network Systems) Authentication Official  STOP UDP XNS (Xerox Network Systems) Authentication Official  STOP UDP Reduce Access Protocol (RAP) <sup>[13]</sup> Unofficial  Mail Transfer Protocol (RFC 780) Official  XNS (Xerox Network Systems) Mail Official  WDP XNS (Xerox Network Systems) Mail Official  CI (Travelport) (formerly Covia) Comms Integrator Official  UDP Bootstrap Protocol (BOOTP) Server; also used by Dynamic Host Configuration Protocol (DHCP)  WDP Trivial File Transfer Protocol (TFTP) Official  UDP Trivial File Transfer Protocol (TFTP) Official  TCP Gopher protocol Official  NETRIS protocol Official  NETRIS protocol Official  TCP NETRIS protocol Official  NETRIS protocol Unofficial  TCP UDP Any private Remote Job Entry Official  NETRIS protocol Unofficial  OFFICIAL  NETRIS protocol Official  NETRIS protocol Official  NETRIS protocol Unofficial  NETRIS protocol Official  NETRIS protocol Of	52	ТСР	UDP	XNS (Xerox Network Systems) Time Protocol	Official
SS   TCP   UDP   ISI Graphics Language (ISI-GL)   Official	53	ТСР	UDP	Domain Name System (DNS)	Official
TCP UDP XNS (Xerox Network Systems) Authentication Official  TCP UDP Route Access Protocol (RAP) <sup>[11]</sup> Unofficial  TCP UDP XNS (Xerox Network Systems) Mail Unofficial  TCP UDP XNS (Xerox Network Systems) Mail Official  TCP UDP CI (Travelport) (formerly Covia) Comms Integrator Official  UDP Bootstrap Protocol (BOOTP) Server; also used by Dynamic Host Configuration Protocol (DHCP)  Bootstrap Protocol (BOOTP) Client; also used by Dynamic Host Configuration Protocol (DHCP)  UDP Trivial File Transfer Protocol (TFTP) Official  TCP Gopher protocol Official  TCP NETRIS protocol Unificial  TCP TCP Torpark—Onion routing Unofficial  TCP Torpark—Onion routing Unofficial  TCP UDP Kerberos—authentication system Official  TCP UDP Kerberos—authentication system Official  TCP UDP Monsix (DoD Network Security for Information Exchange) Securit Attribute Token Map  TCP UDP HointCast (dotcom) Unofficial	54	ТСР	UDP	XNS (Xerox Network Systems) Clearinghouse	Official
TCP	55	ТСР	UDP	ISI Graphics Language (ISI-GL)	Official
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TCP UDP CI (Travelport) (formerly Covia) Comms Integrator  Official  UDP Bootstrap Protocol (BOOTP) Server; also used by Dynamic Host Configuration Protocol (DHCP)  Bootstrap Protocol (BOOTP) Client; also used by Dynamic Host Configuration Protocol (DHCP)  UDP Bootstrap Protocol (BOOTP) Client; also used by Dynamic Host Configuration Official  TCP Gopher protocol (TFTP) Official  TCP NETRIS protocol Official  TCP UDP Any private Remote Job Entry Official  TCP Finger protocol Official  TCP Hypertext Transfer Protocol (HTTP) <sup>[12]</sup> Official  TCP UDP QUIC (from Chromium) for HTTP Unofficial  TCP UDP Torpark—Onion routing Unofficial  TCP UDP Kerberos—authentication system Official  TCP UDP Kerberos—authentication system Official  TCP UDP Donit (Dod Network Security for Information Exchange) Securit Attribute Token Map  TCP UDP PointCast (dotcom) Unofficial	57	ТСР		Mail Tran <mark>sfer Protocol (RFC 780)</mark>	Official
Bootstrap Protocol (BOOTP) Server; also used by Dynamic Host Configuration Protocol (DHCP)	58	ТСР	UDP	XNS (Xerox <mark>Netwo</mark> rk Syste <mark>ms) M</mark> ail	Official
Bootstrap Protocol (BOOTP) Client; also used by Dynamic Host Configuration Official	64	ТСР	UDP	CI (Travelport) (forme <mark>rly Cov</mark> ia) Com <mark>ms In</mark> tegrator	Official
Protocol (DHCP)  Official  OUP  Trivial File Transfer Protocol (TFTP)  Official  TCP  Gopher protocol  NETRIS protocol  NETRIS protocol  Official  TCP  NETRIS protocol  NETRIS protocol  Official  TCP  Official  TCP  TCP  TCP  Any private Remote Job Entry  Official  TCP  Finger protocol  Official  TCP  Hypertext Transfer Protocol (HTTP) <sup>[12]</sup> Official  TCP  UDP  QUIC (from Chromium) for HTTP  Unofficial  TCP  Torpark—Onion routing  Unofficial  TCP  UDP  Kerberos—authentication system  Official  TCP  UDP  Official  Official  TCP  UDP  Official  Official  TCP  UDP  PointCast (dotcom)  Unofficial  Unofficial	67		UDP		Official
TCP Gopher protocol Official TCP NETRJS protocol Official TCP UDP Any private Remote Job Entry Official TCP UDP Any private Remote Job Entry Official TCP Finger protocol Official TCP Hypertext Transfer Protocol (HTTP) <sup>[12]</sup> Official UDP QUIC (from Chromium) for HTTP Unofficial TCP Torpark—Onion routing Unofficial UDP Torpark—Control Unofficial TCP UDP Kerberos—authentication system Official TCP UDP Map TCP UDP PointCast (dotcom) Unofficial Unofficial	68		UDP		Official
TCP NETRJS protocol Official TCP UDP Any private Remote Job Entry Official TCP Finger protocol Official TCP Hypertext Transfer Protocol (HTTP)[12] Official UDP QUIC (from Chromium) for HTTP Unofficial TCP Torpark—Onion routing Unofficial TCP Torpark—Control Unofficial TCP UDP Kerberos—authentication system Official TCP UDP Mapix (DoD Network Security for Information Exchange) Securit Attribute Token Map TCP UDP PointCast (dotcom) Unofficial	69		UDP	Trivial File Transfer Protocol (TFTP)	Official
TCP NETRJS protocol Official  TCP UDP Any private Remote Job Entry Official  TCP Finger protocol Official  NETRJS protocol Official  TCP Finger protocol Official  UDP OUIC (from Chromium) for HTTP Unofficial  TCP Torpark—Onion routing Unofficial  TCP Torpark—Control Unofficial  TCP UDP Kerberos—authentication system Official  TCP UDP Monix (Dod Network Security for Information Exchange) Securit Attribute Token Map  TCP UDP PointCast (dotcom) Unofficial  Unofficial  TCP UDP Ressage protocol Unofficial	70	ТСР		Gopher protocol	Official
TCP NETRJS protocol Official  TCP NETRJS protocol Official  TCP UDP Any private Remote Job Entry Official  TCP UDP Finger protocol Official  TCP UDP Any private Remote Job Entry Official  TCP Finger protocol Official  UDP QUIC (from Chromium) for HTTP Unofficial  TCP Torpark—Onion routing Unofficial  TCP UDP Torpark—Control Unofficial  TCP UDP Kerberos—authentication system Official  TCP UDP Monix (Dod Network Security for Information Exchange) Securit Attribute Token Map  TCP UDP PointCast (dotcom) Unofficial	71	ТСР		NETRJS protocol	Official
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TCP   Finger protocol   Official    80   TCP   Hypertext Transfer Protocol (HTTP) <sup>[12]</sup>   Official    80   UDP   QUIC (from Chromium) for HTTP   Unofficial    81   TCP   Torpark—Onion routing   Unofficial    82   UDP   Torpark—Control   Unofficial    88   TCP   UDP   Kerberos—authentication system   Official    90   TCP   UDP   dnsix (DoD Network Security for Information Exchange) Securit Attribute Token   Map    90   TCP   UDP   PointCast (dotcom)   Unofficial    90   TCP   UDP   Unofficial    90   TCP   UDP   Unofficial    90   TCP   UDP   Unofficial    91   TCP   UDP   Unofficial    92   TCP   UDP   Unofficial    93   TCP   UDP   Unofficial    94   Unofficial    95   TCP   Unofficial    96   Unofficial    97   Unofficial    98   TCP   Unofficial    99   TCP   Unofficial    90   TCP   Unofficial    90   TCP   Unofficial    90   TCP   Unofficial    90   TCP   Unofficial	74	ТСР		NETRJS protocol	Official
RO	77	ТСР	UDP	Any private Remote Job Entry	Official
80 UDP QUIC (from Chromium) for HTTP Unofficial  81 TCP Torpark—Onion routing Unofficial  82 UDP Torpark—Control Unofficial  88 TCP UDP Kerberos—authentication system Official  90 TCP UDP Map Official  90 TCP UDP PointCast (dotcom) Unofficial  90 TCP UDP WIP Message protocol Unofficial	79	ТСР		Finger protocol	Official
81TCPTorpark—Onion routingUnofficial82UDPTorpark—ControlUnofficial88TCPUDPKerberos—authentication systemOfficial90TCPUDPdnsix (DoD Network Security for Information Exchange) Securit Attribute Token MapOfficial90TCPUDPPointCast (dotcom)Unofficial99TCPWIP Message protocolUnofficial	80	ТСР		Hypertext Transfer Protocol (HTTP)[12]	Official
82     UDP     Torpark—Control     Unofficial       88     TCP     UDP     Kerberos—authentication system     Official       90     TCP     UDP     dnsix (DoD Network Security for Information Exchange) Securit Attribute Token Map     Official       90     TCP     UDP     PointCast (dotcom)     Unofficial       99     TCP     WIP Message protocol     Unofficial	80		UDP	QUIC (from Chromium) for HTTP	Unofficial
88     TCP     UDP     Kerberos—authentication system     Official       90     TCP     UDP     dnsix (DoD Network Security for Information Exchange) Securit Attribute Token Map     Official       90     TCP     UDP     PointCast (dotcom)     Unofficial       99     TCP     WIP Message protocol     Unofficial	81	ТСР		Torpark—Onion routing	Unofficial
90     TCP     UDP     dnsix (DoD Network Security for Information Exchange) Securit Attribute Token Map     Official       90     TCP     UDP     PointCast (dotcom)     Unofficial       99     TCP     WIP Message protocol     Unofficial	82		UDP	Torpark—Control	Unofficial
90 TCP UDP Map  90 TCP UDP PointCast (dotcom) Unofficial  99 TCP WIP Message protocol Unofficial	88	ТСР	UDP	Kerberos—authentication system	Official
99 TCP WIP Message protocol Unofficial	90	ТСР	UDP	, , , , , , , , , , , , , , , , , , , ,	Official
	90	ТСР	UDP	PointCast (dotcom)	Unofficial
100 UDP CyberGate RAT protocol Unofficial	99	ТСР		WIP Message protocol	Unofficial
	100		UDP	CyberGate RAT protocol	Unofficial



	solution		2	<b>.</b>
Port	ТСР	UDP	Description	Status
101	TCP		NIC host name	Official
102	ТСР		ISO-TSAP (Transport Service Access Point) Class 0 protocol; <sup>[13]</sup> also used by Digital Equipment Corporation DECnet (Phase V+) over TCP/IP	Official
104	TCP	UDP	ACR/NEMA Digital Imaging and Communications in Medicine (DICOM)	Official
105	ТСР	UDP	CCSO Nameserver Protocol (Qi/Ph)	Official
107	ТСР		Remote TELNET Service <sup>[14]</sup> protocol	Official
108	ТСР	UDP	SNA Gateway Access Server <sup>[1]</sup>	Official
109	ТСР		Post Office Protocol v2 (POP2)	Official
110	ТСР		Post Office Protocol v3 (POP3)	Official
111	ТСР	UDP	ONC RPC (Sun RPC)	Official
113	ТСР		Ident—Authentication Service/Identification Protocol, [15] used by IRC servers to identify users	Official
113		UDP	Authentication Service <sup>[15]</sup> (auth)	Official
115	ТСР		Simple File Transfer Protocol (SFTP)	Official
117	STD		UU <mark>CP P</mark> ath Service	Official
118	ТСР	UDP	SQL (Structured <mark>Query</mark> Langua <mark>ge) Ser</mark> vices	Official
119	ТСР		Network News Transfer Protocol (NNTP)—retrieval of newsgroup messages	Official
123		UDP	Network Time Protocol (NTP)—used for time synchronization	Official
126	ТСР	UDP	Formerly Unisys Unitary Login, renamed by Unisys to NXEdit. Used by Unisys Programmer's Workbench for Clearpath MCP, an IDE for Unisys MCP software development	Official
135	ТСР	UDP	DCE endpoint resolution	Official
135	ТСР	UDP	Microsoft EPMAP (End Point Mapper), also known as DCE/RPC Locator service, [16] used to remotely manage services including DHCP server, DNS server and WINS. Also used by DCOM	Unofficial
137	ТСР	UDP	NetBIOS NetBIOS Name Service	Official
138	ТСР	UDP	NetBIOS NetBIOS Datagram Service	Official
139	TCP	UDP	NetBIOS NetBIOS Session Service	Official
143	ТСР		Internet Message Access Protocol (IMAP)—management of email messages	Official
152	ТСР	UDP	Background File Transfer Program (BFTP) <sup>[17]</sup>	Official
153	ТСР	UDP	SGMP, Simple Gateway Monitoring Protocol	Official
156	ТСР	UDP	SQL Service	Official
158	ТСР	UDP	DMSP, Distributed Mail Service Protocol <sup>[18]</sup>	Unofficial
161		UDP	Simple Network Management Protocol (SNMP)	Official
162	ТСР	UDP	Simple Network Management Protocol Trap (SNMPTRAP)[19]	Official
170	ТСР		Print-srv, Network PostScript	Official
175	ТСР		VMNET (IBM z/VM, z/OS & z/VSE—Network Job Entry (NJE))	Official
177	ТСР	UDP	X Display Manager Control Protocol (XDMCP)	Official
179	ТСР		BGP (Border Gateway Protocol)	Official



TCP   UDP   Internet Relay Chat (IRC)   Official		solution			
199 TCP UDP AppleTalk Routing Maintenance Official 201 TCP UDP AppleTalk Routing Maintenance Official 209 TCP UDP The Quick Mail Transfer Protocol Official 210 TCP UDP ANSI 239.50 Official 211 TCP UDP ANSI 239.50 Official 212 TCP UDP Internetwork Packet Exchange (IPX) Official 213 TCP UDP Message posting protocol (IMPP) Official 214 TCP UDP Internet Message Access Protocol (IMPP) Official 225 TCP UDP Internet Message Access Protocol (IMPP) Official 226 TCP UDP BGMP, Border Gateway Multicast Protocol Official 237 TCP UDP BGMP, Border Gateway Multicast Protocol Official 238 TCP UDP Mac OS X Server Admin (officially AppleShare IP Web administration) Official 239 TCP UDP Mac OS X Server Admin (officially AppleShare IP Web administration) Official 230 TCP UDP Precision Time Protocol event messages Official 231 TCP UDP Precision Time Protocol event messages Official 232 UDP Precision Time Protocol general messages Official 233 TCP UDP MATIP-Type A, Mapping of Airline Traffic over Internet Protocol Official 236 TCP UDP MATIP-Type B, Mapping of Airline Traffic over Internet Protocol Official 237 TCP UDP MATIP-Type B, Mapping of Airline Traffic over Internet Protocol Official 239 TCP UDP MATIP-Type B, Mapping of Airline Traffic over Internet Protocol Official 230 TCP UDP MATIP-Type B, Mapping of Airline Traffic over Internet Protocol Official 230 TCP UDP MATIP-Type B, Mapping of Airline Traffic over Internet Protocol Official 230 TCP UDP ARPOZOPATMAD Official 231 TCP UDP ARPOZOPATMAD Official 232 TCP UDP ARPOZOPATMAD Official 233 TCP UDP ARPOZOPATMAD Official 234 TCP UDP ARPOZOPATMAD Official 235 TCP UDP ARPOZOPATMAD Official 236 TCP UDP ARPOZOPATMAD Official 237 TCP UDP ARPOZOPATMAD Official 238 TCP UDP ARPOZOPATMAD Official 239 TCP UDP ARPOZOPATMAD Official 230 TCP UDP ARPOZOPATMAD Official 231 TCP UDP ARPOZOPATMAD OFFICIAL	Port	ТСР	UDP	Description	Status
201         TCP         UDP         AppleTalk Routing Maintenance         Official           209         TCP         UDP         The Quick Mail Transfer Protocol         Official           210         TCP         UDP         ANSI 239.50         Official           213         TCP         UDP         Message posting protocol (MPP)         Official           218         TCP         UDP         Message Access Protocol (IMAP), version 3         Official           220         TCP         UDP         ESRO, Efficient Short Remote Operations         Official           259         TCP         UDP         BGMP, Border Gateway Multicast Protocol         Official           264         TCP         UDP         BGMP, Border Gateway Multicast Protocol         Official           300         TCP         UDP         Maccess         Unofficial           301         TCP         UDP         Maccess         Unofficial           311         TCP         Mac OS X Server Admin (officially Appleshare IP Web administration)         Official           311         TCP         UDP         Precision Time Protocol event messages         Official           311         TCP         UDP         Precision Time Protocol event messages         Official <t< td=""><td>194</td><td>ТСР</td><td></td><td>Internet Relay Chat (IRC)</td><td></td></t<>	194	ТСР		Internet Relay Chat (IRC)	
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TCP UDP Internet Message posting protocol (MPP) Official  TCP UDP Internet Message posting protocol (MPP) Official  TCP UDP Internet Message Access Protocol (IMAP), version 3 Official  TCP UDP Internet Message Access Protocol (IMAP), version 3 Official  TCP UDP ESRO, Efficient Short Remote Operations Official  TCP UDP BGMP, Border Gateway Multicast Protocol Official  TCP UDP Mattp-mgmt Official  TCP UDP Message Access Protocol (IMAP), version 3 Official  TCP UDP Message Access Multicast Protocol Official  TCP UDP Message Access Unofficial  TCP UDP Mattp-mgmt Official  TCP Mac OS X Server Admin (officially AppleShare IP Web administration) Official  TCP UDP Message Access Official  TCP UDP Message Access Protocol Official  TCP UDP Message Access Official AppleShare IP Web administration) Official  TCP UDP Message Access Official Official  TCP UDP Message Access Official Official Official  TCP UDP Message Access Official Official Official Official  TCP UDP Message Access Official Official Official Official  TCP UDP Message Access Official Official Official Official Official  TCP UDP Message Access Official Offici	201	ТСР	UDP	AppleTalk Routing Maintenance	Official
TCP UDP Internetwork Packet Exchange (IPX) Official TCP UDP Message posting protocol (MPP) Official TCP UDP Internet Message Access Protocol (IMAP), version 3 Official TCP UDP ESRO, Efficient Short Remote Operations Official TCP UDP BGMP, Border Gateway Multicast Protocol TCP UDP BGMP, Border Gateway Multicast Protocol TCP UDP Mac OS X Server Admin (officially Appleshare IP Web administration) Official TCP UDP Mac OS X Server Admin (officially Appleshare IP Web administration) Official TCP UDP PRIX TSP, Time Stamp Protocol TCP UDP Precision Time Protocol event messages Official TCP UDP MATIP-Type A, Mapping of Airline Traffic over Internet Protocol TCP UDP MATIP-Type B, Mapping of Airline Traffic over Internet Protocol TCP UDP MATIP-Type B, Mapping of Airline Traffic over Internet Protocol TCP UDP MATIP-Type B, Mapping of Airline Traffic over Internet Protocol TCP UDP MATIP-Type B, Mapping of Airline Traffic over Internet Protocol TCP UDP MATIP-Type B, Mapping of Airline Traffic over Internet Protocol TCP UDP MATIP-Type B, Mapping of Airline Traffic over Internet Protocol TCP UDP MATIP-Type B, Mapping of Airline Traffic over Internet Protocol TCP UDP MATIP-Type B, Mapping of Airline Traffic over Internet Protocol TCP UDP MATIP-Type B, Mapping of Airline Traffic over Internet Protocol TCP UDP MATIP-Type B, Mapping of Airline Traffic over Internet Protocol TCP UDP Codaauth2—Coda authentication server TCP UDP AIRLING ARM OF Traffic Over Internet Protocol TCP UDP AIRLING ARM OF Traffic Over Internet Protocol TCP UDP AIRLING ARM OF Traffic Over Internet Protocol TCP UDP AIRLING ARM OF Traffic Over Internet Protocol TCP UDP AIRLING ARM OF Traffic Over Internet Protocol TCP UDP AIRLING ARM OF Traffic Over Internet Protocol TCP UDP AIRLING ARM OF Traffic Over Internet Protocol TCP UDP AIRLING ARM OF Traffic Over Internet Protocol TCP UDP AIRLING ARM OF Traffic Over Internet Protocol TCP	209	ТСР	UDP	The Quick Mail Transfer Protocol	Official
TCP UDP Message posting protocol (MPP) Official  Description of the protocol official of the protocol official  Description of the protocol official of the protocol official  Description of the protocol official of the protocol o	210	TCP	UDP	ANSI Z39.50	Official
220         TCP         UDP         Internet Message Access Protocol (IMAP), version 3         Official           259         TCP         UDP         ESRO, Efficient Short Remote Operations         Official           264         TCP         UDP         BGMP, Border Gateway Multicast Protocol         Official           280         TCP         UDP         Movastor Online Backup         Official           308         TCP         Mac OS X Server Admin (officially AppleShare IP Web administration)         Official           311         TCP         Mac OS X Server Admin (officially AppleShare IP Web administration)         Official           318         TCP         UDP         PKIX TSP, Time Stamp Protocol         Official           319         UDP         Precision Time Protocol event messages         Official           320         UDP         Precision Time Protocol eyeneral messages         Official           350         TCP         UDP         MATIP-Type A, Mapping of Airline Traffic over Internet Protocol         Official           351         TCP         UDP         MATIP-Type B, Mapping of Airline Traffic over Internet Protocol         Official           366         TCP         UDP         AMATIP-Type B, Mapping of Airline Traffic over Internet Protocol         Official           370	213	ТСР	UDP	Internetwork Packet Exchange (IPX)	Official
259         TCP         UDP         ESRO, Efficient Short Remote Operations         Official           264         TCP         UDP         BGMP, Border Gateway Multicast Protocol         Official           280         TCP         UDP         http-mgmt         Official           300         TCP         UDP         Description         Official           308         TCP         Mac OS X Server Admin (officially AppleShare IP Web administration)         Official           311         TCP         UDP         PKIX TSP, Time Stamp Protocol         Official           318         TCP         UDP         Precision Time Protocol event messages         Official           320         UDP         Precision Time Protocol general messages         Official           350         TCP         UDP         MATIP-Type A, Mapping of Airline Traffic over Internet Protocol         Official           351         TCP         UDP         MATIP-Type B, Mapping of Airline Traffic over Internet Protocol         Official           366         TCP         UDP         MATIP-Type B, Mapping of Airline Traffic over Internet Protocol         Official           370         TCP         UDP         AMATIP-Type B, Mapping of Airline Traffic over Internet Protocol         Official           370         TCP <td>218</td> <td>ТСР</td> <td>UDP</td> <td>Message posting protocol (MPP)</td> <td>Official</td>	218	ТСР	UDP	Message posting protocol (MPP)	Official
264         TCP         UDP         BGMP, Border Gateway Multicast Protocol         Official           280         TCP         UDP         http-mgmt         Official           300         TCP         UDP         ThinLinc Web Access         Unofficial           308         TCP         Mac OS X Server Admin (officially AppleShare IP Web administration)         Official           311         TCP         UDP         PRKIX TSP, Time Stamp Protocol         Official           318         TCP         UDP         Precision Time Protocol event messages         Official           319         UDP         Precision Time Protocol event messages         Official           320         UDP         Precision Time Protocol general messages         Official           350         TCP         UDP         MATIP-Type A, Mapping of Airline Traffic over Internet Protocol         Official           351         TCP         UDP         MATIP-Type B, Mapping of Airline Traffic over Internet Protocol         Official           366         TCP         UDP         MATIP-Type B, Mapping of Airline Traffic over Internet Protocol         Official           370         TCP         UDP         Rpc2portmap         Official           370         UDP         Codaauth2 Coda authentication server	220	ТСР	UDP	Internet Message Access Protocol (IMAP), version 3	Official
280         TCP         UDP         http-mgmt         Official           300         TCP         ThinLinc Web Access         Unofficial           308         TCP         Mac OS X Server Admin (officially AppleShare IP Web administration)         Official           311         TCP         UDP         PKIX TSP, Time Stamp Protocol         Official           318         TCP         UDP         Precision Time Protocol event messages         Official           319         UDP         Precision Time Protocol general messages         Official           320         UDP         MATIP-Type A, Mapping of Airline Traffic over Internet Protocol         Official           350         TCP         UDP         MATIP-Type B, Mapping of Airline Traffic over Internet Protocol         Official           366         TCP         UDP         MATIP-Type B, Mapping of Airline Traffic over Internet Protocol         Official           366         TCP         UDP         MATIP-Type B, Mapping of Airline Traffic over Internet Protocol         Official           370         TCP         UDP         Amapping of Airline Traffic over Internet Protocol         Official           370         TCP         UDP         Rpc2portmap         Official           370         UDP         Codaauth2 Coda authentication server	259	ТСР	UDP	ESRO, Efficient Short Remote Operations	Official
ThinLinc Web Access  TCP  ThinLinc Web Access  TCP  Novastor Online Backup  Official  TCP  Mac OS X Server Admin (officially AppleShare IP Web administration)  TCP  Mac OS X Server Admin (officially AppleShare IP Web administration)  PKIX TSP, Time Stamp Protocol  TCP  UDP  Precision Time Protocol event messages  Official  TCP  UDP  MATIP-Type A, Mapping of Airline Traffic over Internet Protocol  Official  TCP  UDP  MATIP-Type B, Mapping of Airline Traffic over Internet Protocol  Official  TCP  UDP  MATIP-Type B, Mapping of Airline Traffic over Internet Protocol  Official  TCP  UDP  MATIP-Type B, Mapping of Airline Traffic over Internet Protocol  Official  Rec2portmap  Official  TCP  UDP  Rec2portmap  Official  TCP  UDP  Codaauth2—Coda authentication server  Official  TCP  UDP  Codaauth2—Coda authentication server  Official  TCP  UDP  ClearCase albd  Official  TCP  UDP  A Remote Network Server System  Official  A Remote Network Server System  Official  TCP  UDP  AURP, AppleTalk Update-based Routing Protocol  TCP  UDP  AURP, AppleTalk Update-based Routing Protocol  TCP  UDP  AURP, AppleTalk Update-based Routing Protocol  TCP  UDP  Digital Equipment Corporation DECnet (Phase V+) over TCP/IP  Official  TCP  UDP  UDP  UDP  UDP Service Location Protocol (SLP)  Official  TCP  UDP  NNSP, part of Network News Transfer Protocol  Official  Hypertext Transfer Protocol over TLS/SSL (HTTPS)  Official  UDP  OUIn (firom Chromium) for HTTPS  Unofficial	264	ТСР	UDP	BGMP, Border Gateway Multicast Protocol	Official
308TCPNovastor Online BackupOfficial311TCPMac OS X Server Admin (officially AppleShare IP Web administration)Official318TCPUDPPKIX TSP, Time Stamp ProtocolOfficial319UDPPrecision Time Protocol event messagesOfficial320UDPPrecision Time Protocol general messagesOfficial350TCPUDPMATIP-Type A, Mapping of Airline Traffic over Internet ProtocolOfficial351TCPUDPMATIP-Type B, Mapping of Airline Traffic over Internet ProtocolOfficial366TCPUDPODMR, On-Demand Mail RelayOfficial369TCPUDPRpc2portmapOfficial370TCPCodaauth2—Coda authentication serverOfficial370UDPsecurecast1—Outgoing packets to NAI's SecureCast servers[20]As of 2000Unofficial371TCPUDPClearCase albdOfficial383TCPUDPA Remote Network Server SystemOfficial384TCPUDPA Remote Network Server SystemOfficial387TCPUDPAURP, AppleTalk Update-based Routing Protocol[21]Official389TCPUDPLightweight Directory Access Protocol (LDAP)Official401TCPUDPUps Uninterruptible Power SupplyOfficial427TCPUDPService Location Protocol (SLP)Official433TCPUDPNNSP, part of Network News Transfer ProtocolOfficial443	280	ТСР	UDP	http-mgmt	Official
TCP	300	ТСР		ThinLinc Web Access	Unofficial
318 TCP UDP PKIX TSP, Time Stamp Protocol Official 319 UDP Precision Time Protocol event messages Official 320 UDP Precision Time Protocol general messages Official 320 UDP MATIP-Type A, Mapping of Airline Traffic over Internet Protocol Official 350 TCP UDP MATIP-Type B, Mapping of Airline Traffic over Internet Protocol Official 351 TCP UDP MATIP-Type B, Mapping of Airline Traffic over Internet Protocol Official 366 TCP UDP ODMR, On-Demand Mail Relay Official 369 TCP UDP Rpc2portmap Official 370 TCP Codaauth2—Coda authentication server Official 370 UDP codaauth2—Coda authentication server Official 370 UDP securecast1—Outgoing packets to NAI's SecureCast servers[20]As of 2000 Unofficial 371 TCP UDP ClearCase albd Official 383 TCP UDP HP data alarm manager Official 384 TCP UDP A Remote Network Server System Official 387 TCP UDP AURP, AppleTalk Update-based Routing Protocol[21] Official 389 TCP UDP Lightweight Directory Access Protocol (LDAP) Official 389 TCP UDP Digital Equipment Corporation DECnet (Phase V+) over TCP/IP Official 401 TCP UDP Service Location Protocol (SLP) Official 402 TCP UDP NNSP, part of Network News Transfer Protocol 403 TCP UDP NNSP, part of Network News Transfer Protocol 404 TCP UDP SNPP, Simple Network Paging Protocol (RFC 1568) Official	308	ТСР		Novastor Online Backup	Official
319 UDP Precision Time Protocol event messages Official 320 UDP Precision Time Protocol general messages Official 320 UDP MATIP-Type A, Mapping of Airline Traffic over Internet Protocol Official 350 TCP UDP MATIP-Type B, Mapping of Airline Traffic over Internet Protocol Official 351 TCP UDP MATIP-Type B, Mapping of Airline Traffic over Internet Protocol Official 366 TCP UDP ODMR, On-Demand Mail Relay Official 369 TCP UDP Rpc2portmap Official 370 TCP Codaauth2—Coda authentication server Official 370 UDP codaauth2—Coda authentication server Official 370 UDP Securecast1—Outgoing packets to NAI's SecureCast servers [20] As of 2000 Unofficial 371 TCP UDP ClearCase albd Official 372 TCP UDP ARemote Network Server System Official 373 TCP UDP ARemote Network Server System Official 374 TCP UDP AURP, AppleTalk Update-based Routing Protocol [21] Official 375 TCP UDP Lightweight Directory Access Protocol (LDAP) Official 379 TCP UDP Digital Equipment Corporation DECnet (Phase V+) over TCP/IP Official 370 TCP UDP UDP UPS Uninterruptible Power Supply Official 371 TCP UDP Service Location Protocol (SLP) Official 372 TCP UDP NNSP, part of Network News Transfer Protocol 373 TCP UDP NNSP, part of Network News Transfer Protocol 374 TCP UDP Service Location Protocol (SLP) Official 375 TCP UDP NNSP, part of Network News Transfer Protocol 376 UDP OUIC (from Chromium) for HTTPS Unofficial 377 TCP UDP SNPP, Simple Network Paging Protocol (RFC 1568) Official	311	ТСР		Mac OS X Server Admin (officially AppleShare IP Web administration)	Official
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350 TCP UDP MATIP-Type A, Mapping of Airline Traffic over Internet Protocol Official 351 TCP UDP MATIP-Type B, Mapping of Airline Traffic over Internet Protocol Official 366 TCP UDP ODMR, On-Demand Mail Relay Official 369 TCP UDP Rpc2portmap Official 370 TCP UDP Codaauth2—Coda authentication server Official 370 UDP codaauth2—Coda authentication server Official 370 UDP Securecast1—Outgoing packets to NAI's SecureCast servers Official 371 TCP UDP ClearCase albd Official 383 TCP UDP A Remote Network Server System Official 384 TCP UDP A Remote Network Server System Official 387 TCP UDP AURP, AppleTalk Update-based Routing Protocol (21) Official 389 TCP UDP Lightweight Directory Access Protocol (LDAP) Official 389 TCP UDP Digital Equipment Corporation DECnet (Phase V+) over TCP/IP Official 401 TCP UDP Service Location Protocol (SLP) Official 433 TCP UDP NNSP, part of Network News Transfer Protocol 443 TCP UDP QUIC (from Chromium) for HTTPS Unofficial	319		UDP	Precision Time P <mark>rotoco</mark> l event m <mark>essa</mark> ges	Official
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370 UDP codaauth2—Coda authentication server Official 370 UDP securecast1—Outgoing packets to NAI's SecureCast servers <sup>[20]</sup> As of 2000 Unofficial 371 TCP UDP ClearCase albd Official 383 TCP UDP HP data alarm manager Official 384 TCP UDP A Remote Network Server System Official 387 TCP UDP AURP, AppleTalk Update-based Routing Protocol <sup>[21]</sup> Official 389 TCP UDP Lightweight Directory Access Protocol (LDAP) Official 399 TCP UDP Digital Equipment Corporation DECnet (Phase V+) over TCP/IP Official 401 TCP UDP UPS Uninterruptible Power Supply Official 427 TCP UDP Service Location Protocol (SLP) Official 433 TCP UDP NNSP, part of Network News Transfer Protocol 443 TCP UDP QUIC (from Chromium) for HTTPS Unofficial 444 TCP UDP SNPP, Simple Network Paging Protocol (RFC 1568)	369	ТСР	UDP	Rpc2portmap	Official
370 UDP securecast1—Outgoing packets to NAI's SecureCast servers <sup>[20]</sup> As of 2000 Unofficial 371 TCP UDP ClearCase albd Official 383 TCP UDP HP data alarm manager Official 384 TCP UDP A Remote Network Server System Official 387 TCP UDP AURP, AppleTalk Update-based Routing Protocol <sup>[21]</sup> Official 389 TCP UDP Lightweight Directory Access Protocol (LDAP) Official 399 TCP UDP Digital Equipment Corporation DECnet (Phase V+) over TCP/IP Official 401 TCP UDP UDP UPS Uninterruptible Power Supply Official 427 TCP UDP Service Location Protocol (SLP) Official 433 TCP UDP NNSP, part of Network News Transfer Protocol 443 TCP UDP QUIC (from Chromium) for HTTPS Unofficial 444 TCP UDP SNPP, Simple Network Paging Protocol (RFC 1568)	370	ТСР		codaauth2—Coda authentication server	Official
371 TCP UDP ClearCase albd Official 383 TCP UDP HP data alarm manager Official 384 TCP UDP A Remote Network Server System Official 387 TCP UDP AURP, AppleTalk Update-based Routing Protocol <sup>[21]</sup> Official 389 TCP UDP Lightweight Directory Access Protocol (LDAP) Official 389 TCP UDP Digital Equipment Corporation DECnet (Phase V+) over TCP/IP Official 401 TCP UDP UPS Uninterruptible Power Supply Official 427 TCP UDP Service Location Protocol (SLP) Official 433 TCP UDP NNSP, part of Network News Transfer Protocol Official 443 TCP UDP QUIC (from Chromium) for HTTPS Unofficial 444 TCP UDP SNPP, Simple Network Paging Protocol (RFC 1568)	370		UDP	codaauth2—Coda authentication server	Official
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384 TCP UDP A Remote Network Server System Official 387 TCP UDP AURP, AppleTalk Update-based Routing Protocol <sup>[21]</sup> Official 389 TCP UDP Lightweight Directory Access Protocol (LDAP) Official 399 TCP UDP Digital Equipment Corporation DECnet (Phase V+) over TCP/IP Official 401 TCP UDP UPS Uninterruptible Power Supply Official 427 TCP UDP Service Location Protocol (SLP) Official 433 TCP UDP NNSP, part of Network News Transfer Protocol 443 TCP UDP QUIC (from Chromium) for HTTPS Unofficial 444 TCP UDP SNPP, Simple Network Paging Protocol (RFC 1568)	371	ТСР	UDP	ClearCase albd	Official
TCP UDP AURP, AppleTalk Update-based Routing Protocol [21] Official Lightweight Directory Access Protocol (LDAP) Official UDP UDP Digital Equipment Corporation DECnet (Phase V+) over TCP/IP Official UDP UPS Uninterruptible Power Supply Official UDP Service Location Protocol (SLP) Official UDP NNSP, part of Network News Transfer Protocol Official Hypertext Transfer Protocol over TLS/SSL (HTTPS) Official UDP QUIC (from Chromium) for HTTPS Unofficial UDP SNPP, Simple Network Paging Protocol (RFC 1568)	383	TCP	UDP	HP data alarm manager	Official
389 TCP UDP Lightweight Directory Access Protocol (LDAP) Official 399 TCP UDP Digital Equipment Corporation DECnet (Phase V+) over TCP/IP Official 401 TCP UDP UPS Uninterruptible Power Supply Official 427 TCP UDP Service Location Protocol (SLP) Official 433 TCP UDP NNSP, part of Network News Transfer Protocol Official 443 TCP UDP QUIC (from Chromium) for HTTPS Unofficial 444 TCP UDP SNPP, Simple Network Paging Protocol (RFC 1568)	384	ТСР	UDP	A Remote Network Server System	Official
399 TCP UDP Digital Equipment Corporation DECnet (Phase V+) over TCP/IP Official 401 TCP UDP UPS Uninterruptible Power Supply Official 427 TCP UDP Service Location Protocol (SLP) Official 433 TCP UDP NNSP, part of Network News Transfer Protocol Official 443 TCP UDP QUIC (from Chromium) for HTTPS Unofficial 444 TCP UDP SNPP, Simple Network Paging Protocol (RFC 1568)	387	ТСР	UDP	AURP, AppleTalk Update-based Routing Protocol <sup>[21]</sup>	Official
401TCPUDPUPS Uninterruptible Power SupplyOfficial427TCPUDPService Location Protocol (SLP)Official433TCPUDPNNSP, part of Network News Transfer ProtocolOfficial443TCPHypertext Transfer Protocol over TLS/SSL (HTTPS)Official443UDPQUIC (from Chromium) for HTTPSUnofficial444TCPUDPSNPP, Simple Network Paging Protocol (RFC 1568)Official	389	ТСР	UDP	Lightweight Directory Access Protocol (LDAP)	Official
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TCP UDP NNSP, part of Network News Transfer Protocol Official Hypertext Transfer Protocol over TLS/SSL (HTTPS) Official UDP QUIC (from Chromium) for HTTPS Unofficial TCP UDP SNPP, Simple Network Paging Protocol (RFC 1568) Official	401	ТСР	UDP	UPS Uninterruptible Power Supply	Official
443     TCP     Hypertext Transfer Protocol over TLS/SSL (HTTPS)     Official       443     UDP     QUIC (from Chromium) for HTTPS     Unofficial       444     TCP     UDP     SNPP, Simple Network Paging Protocol (RFC 1568)     Official	427	ТСР	UDP	Service Location Protocol (SLP)	Official
443 UDP QUIC (from Chromium) for HTTPS Unofficial  444 TCP UDP SNPP, Simple Network Paging Protocol (RFC 1568) Official	433	ТСР	UDP	NNSP, part of Network News Transfer Protocol	Official
444 TCP UDP SNPP, Simple Network Paging Protocol (RFC 1568) Official	443	ТСР		Hypertext Transfer Protocol over TLS/SSL (HTTPS)	Official
	443		UDP	QUIC (from Chromium) for HTTPS	Unofficial
445 TCP Microsoft-DS Active Directory, Windows shares Official	444	ТСР	UDP	SNPP, Simple Network Paging Protocol (RFC 1568)	Official
	445	ТСР		Microsoft-DS Active Directory, Windows shares	Official



Port	TCP	UDP	Description	Status
445	ТСР	<u> </u>	Microsoft-DS SMB file sharing	Official
464	TCP	UDP	Kerberos Change/Set password	Official
465	TCP		URL Rendezvous Directory for SSM (Cisco protocol)	Official
465	TCP		Simple Mail Transfer Protocol over TLS/SSL (SMTPS)	Unofficial
475	ТСР	UDP	tcpnethaspsrv (Aladdin Knowledge Systems Hasp services, TCP/IP version)	Official
491	ТСР		GO-Global remote access and application publishing software	Unofficial
497	ТСР		Dantz Retrospect	Official
500	TCP	UDP	Internet Security Association and Key Management Protocol (ISAKMP)	Official
502	TCP	UDP	Modbus, Protocol	Official
504	ТСР	UDP	Citadel—multiservice protocol for dedicated clients for the Citadel groupware system	Official
512	ТСР		Rexec, Remote Process Execution	Official
512		UDP	comsat, to <mark>gether with</mark> biff	Official
513	ТСР		rlogin	Official
513		UDP	Who <sup>[22]</sup>	Official
514	ТСР		Shell—used to execute non-interactive commands on a remote system (Remote Shell, rsh, remsh)	Official
514		UDP	Syslog—used for system logging	Official
515	ТСР		Line Printer Daemon—print service	Official
517		UDP	Talk	Official
518		UDP	NTalk	Official
520	ТСР		efs, extended file name server	Official
520		UDP	Routing Information Protocol (RIP)	Official
521		UDP	Routing Information Protocol Next Generation (RIPng)	Official
524	ТСР	UDP	NetWare Core Protocol (NCP) is used for a variety things such as access to primary NetWare server resources, Time Synchronization, etc.	Official
525		UDP	Timed, Timeserver	Official
530	ТСР	UDP	RPC	Official
531	ТСР	UDP	AOL Instant Messenger	Unofficial
532	ТСР		netnews	Official
533		UDP	netwall, For Emergency Broadcasts	Official
540	ТСР		UUCP (Unix-to-Unix Copy Protocol)	Official
542	ТСР	UDP	commerce (Commerce Applications)	Official
543	ТСР		klogin, Kerberos login	Official
544	ТСР		kshell, Kerberos Remote shell	Official
545	ТСР		OSIsoft PI (VMS), OSISoft PI Server Client Access	Unofficial
546	ТСР	UDP	DHCPv6 client	Official
547	ТСР	UDP	DHCPv6 server	Official



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Port	ТСР	UDP	Description	Status
548	ТСР		Apple Filing Protocol (AFP) over TCP	Official
550	ТСР	UDP	new-rwho, new-who <sup>[22]</sup>	Official
554	ТСР	UDP	Real Time Streaming Protocol (RTSP)	Official
556	ТСР		Remotefs, RFS, rfs_server	Official
560		UDP	rmonitor, Remote Monitor	Official
561		UDP	monitor	Official
563	ТСР	UDP	NNTP protocol over TLS/SSL (NNTPS)	Official
587	ТСР		e-mail message submission <sup>[23]</sup> (SMTP)	Official
591	TCP		FileMaker 6.0 (and later) Web Sharing (HTTP Alternate, also see port 80)	Official
593	ТСР	UDP	HTTP RPC Ep Map, Remote procedure call over Hypertext Transfer Protocol, often used by Distributed Component Object Model services and Microsoft Exchange Server	Official
604	ТСР		TUNNEL profile, <sup>[24]</sup> a protocol for BEEP peers to fo <mark>rm an application</mark> layer tunnel	Official
623		UDP	ASF Remote Management and Control Protocol (ASF-RMCP)	Official
625	ТСР		Open Directory Proxy (ODProxy)	Unofficial
631	ТСР	UDP	Internet Prin <mark>ting P</mark> rotocol (IPP)	Official
631	ТСР	UDP	Common Unix Printing System (CUPS)	Unofficial
635	ТСР	UDP	RLZ DBase	Official
636	ТСР	UDP	Lightweight Directory Access Protocol over TLS/SSL (LDAPS)	Official
639	ТСР	UDP	MSDP, Multicast Source Discovery Protocol	Official
641	ТСР	UDP	SupportSoft Nexus Remote Command (control/listening): A proxy gateway connecting remote control traffic	Official
643	ТСР	UDP	SANity	Official
646	ТСР	UDP	LDP, Label Distribution Protocol, a routing protocol used in MPLS networks	Official
647	ТСР		DHCP Failover protocol <sup>[25]</sup>	Official
648	ТСР		RRP (Registry Registrar Protocol)[26]	Official
651	ТСР	UDP	IEEE-MMS	Official
653	ТСР	UDP	SupportSoft Nexus Remote Command (data): A proxy gateway connecting remote control traffic	Official
654	ТСР		Media Management System (MMS) Media Management Protocol (MMP)[27]	Official
657	ТСР	UDP	IBM RMC (Remote monitoring and Control) protocol, used by System p5 AIX Integrated Virtualization Manager (IVM) <sup>[28]</sup> and Hardware Management Console to connect managed logical partitions (LPAR) to enable dynamic partition reconfiguration	Official
660	ТСР		Mac OS X Server administration	Official
666	ТСР	UDP	Doom, first online first-person shooter	Official
666	ТСР		airserv-ng, aircrack-ng's server for remote-controlling wireless devices	Unofficial
674	ТСР		ACAP (Application Configuration Access Protocol)	Official
688	ТСР	UDP	REALM-RUSD (ApplianceWare Server Appliance Management Protocol)	Official



Port	TCP	UDP	Description	Status
691	ТСР		MS Exchange Routing	Official
694	ТСР	UDP	Linux-HA High availability Heartbeat	Official
695	ТСР		IEEE-MMS-SSL (IEEE Media Management System over SSL)[29]	Official
698		UDP	OLSR (Optimized Link State Routing)	Official
700	ТСР		EPP (Extensible Provisioning Protocol), a protocol for communication between domain name registries and registrars (RFC 5734)	Official
701	ТСР		LMP (Link Management Protocol (Internet)),[30] a protocol that runs between a pair of nodes and is used to manage traffic engineering (TE) links	Official
702	ТСР		IRIS <sup>[31][32]</sup> (Internet Registry Information Service) over BEEP (Blocks Extensible Exchange Protocol) <sup>[33]</sup> (RFC 3983)	Official
706	ТСР		Secure Internet Live Conferencing (SILC)	Official
711	ТСР		Cisco Tag Distribution Protocol <sup>[34][35][36]</sup> —being replaced by the MPLS Label Distribution Protocol <sup>[37]</sup>	Official
712	ТСР		Topology Broadcast based on Reverse-Path Forwarding routing protocol (TBRPF) (RFC 3684)	Official
749	ТСР	UDP	Kerberos ( <mark>protoc</mark> ol) admi <mark>nistr</mark> ation	Official
750		UDP	kerberos-iv <mark>, Kerb</mark> eros vers <mark>ion IV</mark>	Official
751	ТСР	UDP	kerberos_master, K <mark>erber</mark> os authe <mark>nticati</mark> on	Unofficial
752		UDP	passwd_server, Kerberos P <mark>assword (</mark> kpasswd) server	Unofficial
753	ТСР	1	Reverse Routing Header (rrh) <sup>[38]</sup>	Official
753		UDP	Reverse Routing Header (rrh)	Official
753		UDP	userreg_server, Kerberos userreg server	Unofficial
754	ТСР		tell send	Official
754	ТСР		krb5_prop, Kerberos v5 slave propagation	Unofficial
754		UDP	tell send	Official
760	ТСР	UDP	krbupdate [kreg], Kerberos registration	Unofficial
782	ТСР		Conserver serial-console management server	Unofficial
783	ТСР		SpamAssassin spamd daemon	Unofficial
800		UDP	mdbe daemon	Official
808	ТСР		Microsoft Net.TCP Port Sharing Service	Official
829	ТСР		Certificate Management Protocol <sup>[39]</sup>	Unofficial
843	ТСР		Adobe Flash <sup>[40]</sup>	Unofficial
847	ТСР		DHCP Failover protocol	Official
848	ТСР	UDP	Group Domain Of Interpretation (GDOI) protocol	Official
860	ТСР		iSCSI (RFC 3720)	Official
861	ТСР	UDP	OWAMP control (RFC 4656)	Official
862	ТСР	UDP	TWAMP control (RFC 5357)	Official
873	ТСР		rsync file synchronization protocol	Official



Port         TCP         UDP         Description         Status           888         TCP         cddbp, CD DataBase (CDDB) protocol (CDDBP), IBM Endpoint Manager Remote)         Unofficial           897         TCP         UDP         Brocade SMI-S RPC         Unofficial           901         TCP         UDP         Brocade SMI-S RPC SSL         Unofficial           901         TCP         UDP         Samba Web Administration Tool (SWAT)         Unofficial           902         TCP         UDP         VMware Virtual Infrastructure Client (from managed device to management console)         Unofficial           902         TCP         UDP         VMware Server Console (from management console to managed device)         Unofficial           903         TCP         UDP         VMware Server Console (from management console to managed device)         Unofficial           903         TCP         UDP         VMware Server Alternate (if 902 is in use, i.e. SUSE linux)         Unofficial           904         TCP         VMware Server Alternate (if 902 is in use, i.e. SUSE linux)         Unofficial           911         TCP         Network Console on Acid (NCA)—local tty redirection over OpenSSH         Unofficial           953         TCP         UDP         Network File System Service         Unofficial <th></th> <th>solutio</th> <th>OHS</th> <th></th> <th></th>		solutio	OHS		
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TCP	888	ТСР			Unofficial
TCP	897	ТСР	UDP	Brocade SMI-S RPC	Unofficial
TCP	898	ТСР	UDP	Brocade SMI-S RPC SSL	Unofficial
10	901	ТСР		Samba Web Administration Tool (SWAT)	Unofficial
TCP	901	ТСР	UDP	·	Unofficial
TCP UDP ideafarm-panic (ideafarm (tm) Operations) Official VMware Remote Console (*1) Unofficial VMware Remote Console (*1) Unofficial VMware Server Alternate (if 902 is in use, i.e. SUSE linux) Unofficial TCP Network Console on Acid (NCA)—local tty redirection over OpenSSH Unofficial UDP Network File System Service Unofficial UDP Network File System Service Unofficial UDP Network File System Over IPv6 Service Unofficial TCP SofaWare Technologies Remote HTTPS management for firewall devices running embedded Check Point FireWall-1 software Unofficial TCP Microsoft Windows SBS SharePoint Unofficial TCP UDP FTPS Protocol (data): FTP over TLS/SSL Official TCP UDP FTPS Protocol (control): FTP over TLS/SSL Official TCP UDP NAS (Netnews Administration System) (*2) Official TCP UDP TELNET protocol over TLS/SSL (IMAPS) Official TCP UDP Internet Message Access Protocol over TLS/SSL (IMAPS) Official TCP UDP Internet Relay Chat over TLS/SSL (IMAPS) Official TCP UDP Internet Relay Chat over TLS/SSL (IMAPS) Official TCP UDP ScimoreDB Database System Unofficial TCP UDP Reserved (*1) Opsware agent (aka cogbot) Unofficial TCP UDP Reserved (*1) Official TCP UDP Reserved (*1) Of	902	ТСР	UDP	ideafarm-door (IdeaFarm (tm) Operations)	Official
TCP	902	ТСР	UDP	VMware Server Console (from management console to managed device)	Unofficial
TCP	903	ТСР	UDP	ideafarm-panic (IdeaFarm (tm) Operations)	Official
TCP	903	ТСР		VMware Remote Console <sup>[41]</sup>	Unofficial
SofaWare Technologies Remote HTTPS management for firewall devices running embedded Check Point Fire Wall-1 software	904	ТСР		VMware Server Alternate (if 902 is in use, i.e. SUSE linux)	Unofficial
Domain Name System (DNS) RNDC Service	911	ТСР		Network Console on Acid (NCA)—local tty redirection over OpenSSH	Unofficial
973 UDP Network File System over IPv6 Service Unofficial  981 TCP SofaWare Technologies Remote HTTPS management for firewall devices running embedded Check Point FireWall-1 software  987 TCP Microsoft Windows SBS SharePoint Unofficial  989 TCP UDP FTPS Protocol (data): FTP over TLS/SSL Official  990 TCP UDP STPS Protocol (control): FTP over TLS/SSL Official  991 TCP UDP NAS (Netnews Administration System) <sup>[42]</sup> Official  992 TCP UDP TELNET protocol over TLS/SSL Official  993 TCP UDP Internet Message Access Protocol over TLS/SSL (IMAPS) Official  994 TCP UDP Internet Relay Chat over TLS/SSL (IMAPS) Official  995 TCP ScimoreDB Database System Unofficial  1002 TCP Opsware agent (aka cogbot) Unofficial  1003 TCP UDP Reserved[1] Official  1024 TCP UDP Reserved[1] Official  1025 TCP UDP Reserved[1] Official  1026 TCP Office Inserved Decomposed Unofficial  1027 TCP Task Scheduler Unofficial  1027 TCP UDP Native IPv6 behind IPv4-to-IPv4 NAT Customer Premises Equipment (6a44)[43] Official  1029 TCP Often used by Microsoft DCOM services Unofficial  1029 TCP Often used by Microsoft DCOM services Unofficial  1030 TCP Services Unofficial	944		UDP	Network File System Service	Unofficial
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running embedded Check Point FireWall-1 software  Nicrosoft Windows SBS SharePoint Unofficial  Proposition of the protocol (data): FTP over TLS/SSL Official  Proposition of the protocol (control): FTP over TLS/SSL Official  Proposition of the protocol (control): FTP over TLS/SSL Official  Proposition of the protocol (control): FTP over TLS/SSL Official  Proposition of the protocol over TLS/SSL (INDAPS) Official  Proposition of the protocol over TLS/SSL (IMAPS) Official  Proposition of the protocol over TLS/SSL (IMAPS) Official  Proposition over TLS/SSL (INDAPS) Official  Proposition over	973		UDP	Network File S <mark>ystem</mark> over IPv <mark>6 Serv</mark> ice	Unofficial
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1029     TCP     Often used by Microsoft DCOM services     Unofficial       1030     TCP     services.exe     Unofficial	1027	ТСР		Task Scheduler	Unofficial
1030 TCP services.exe Unofficial	1027		UDP	Native IPv6 behind IPv4-to-IPv4 NAT Customer Premises Equipment (6a44)[43]	Official
	1029	ТСР		Often used by Microsoft DCOM services	Unofficial
1058 TCP UDP nim, IBM AIX Network Installation Manager (NIM) Official	1030	ТСР		services.exe	Unofficial
	1058	ТСР	UDP	nim, <u>IBM AIX Network Installation Manager</u> (NIM)	Official



1059   TCP	Port	TCP	UDP	Description	Status
1064   TCP				· · · · · · · · · · · · · · · · · · ·	
1080         TCP         UDP         SOCKS proxy         Official           1085         TCP         UDP         WebObjects         Official           1098         TCP         UDP         rmiactivation, RMI Activation         Official           1099         TCP         UDP         rmiregistry, RMI Registry         Official           1109         TCP         UDP         Reserved[1]         Official           1109         TCP         UDP         Kerberos Post Office Protocol (KPOP)         Unofficial           1110         UDP         EasyBits School network discovery protocol (for Intel's CMPC platform)         Unofficial           1110         UDP         EasyBits School network discovery protocol (for Intel's CMPC platform)         Unofficial           1110         TCP         UDP         AutoNOC protocol         Official           1167         UDP         AutoNOC protocol         Official           1167         TCP         UDP         AcceleNet Intelligent Transfer Protocol         Official           1176         TCP         UDP         AcceleNet Intelligent Transfer Protocol         Official           1182         TCP         UDP         AcceleNet Intelligent Transfer Protocol         Official           1200			UDP		
1085         TCP         UDP         WebObjects         Official           1098         TCP         UDP         rmiactivation, RMI Activation         Official           1099         TCP         UDP         rmiactivation, RMI Activation         Official           1109         TCP         UDP         Reserved[1]         Official           1109         TCP         UDP         Kerberos Post Office Protocol (KPOP)         Unofficial           1110         TCP         UDP         Used by some Blizzard games[44]         Unofficial           11170         TCP         UDP         AutoNOC protocol         Official           1167         TCP         UDP         AutoNOC protocol         Official           1169         TCP         UDP         Automation Indigo Home automation server—configuration and control access         Official           1176         TCP         UDP         AcceleNet Intelligent Transfer Protocol         Official           1182         TCP         UDP         AcceleNet Intelligent Transfer Protocol         Official           1198         TCP         UDP         The cajo project Free dynamic transparent distributed computing in Java         Official           1200         TCP         The cajo project Free dynamic transparent distribut					
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1140 TCP UDP AutoNOC protocol Official 1167 UDP phone, conference calling Unofficial 1168 TCP UDP Perceptive Automation Indigo Home automation server—configuration and Control access 1176 TCP UDP AcceleNet Intelligent Transfer Protocol Official 1176 TCP UDP AcceleNet Intelligent Transfer Protocol Official 1178 TCP UDP OpenVPN Official 1198 TCP UDP The cajo project Free dynamic transparent distributed computing in Java Official 1190 TCP Scol, protocol used by SCOL 3D virtual worlds server to answer world name resolution client request [45] 1200 UDP Steam Friends Applet Unofficial 1200 UDP Steam Friends Applet Unofficial 1214 TCP MacceleNet Unofficial 1215 TCP UDP TGP, TrulyGlobal Protocol, also known as "The Gur Protocol" (named for Gur Kimchi of TrulyGlobal) 1223 TCP UDP first-defense, Remote systems monitoring service from Nexum, Inc Official 1234 TCP Mercurial and git default ports for Serving Hyper Text Unofficial 1236 TCP Symantec BindView Control UNIX Default port for TCP management server Connections 1241 TCP UDP Nessus Security Scanner Official 1252 TCP UDP Microsoft System Center Operations Manager (SCOM) (formerly Microsoft Operations Manager (MOM)) agent 1260 TCP UDP Microsoft System Center Operations Manager (MOM)) agent 1270 TCP UDP Microsoft System Center Operations Manager (MOM)) agent 1270 TCP UDP Insertical Insertical Insertical Insertical Unofficial 1270 TCP UDP Microsoft System Center Operations Manager (MOM)) agent 1270 TCP UDP Microsoft System Center Operations Manager (MOM)) agent 1270 TCP UDP Microsoft System Center Operations Manager (MOM)) agent 1271 TCP UDP Microsoft System Center Operations Manager (MOM)) agent 1272 TCP UDP Microsoft System Center Operations Manager (MOM)) agent 1273 TCP UDP Microsoft System Center Operations Manager (MOM)) agent 1274 TCP UDP Microsoft System Center Operations Manager (MOM)) agent 1275 TCP UDP Microsoft System Center Operations Manager (MOM)) agent 1276 TCP UDP Microsoft System Center Operations Manager (MOM)) agent 1277 TCP UDP Microsoft System Center	1110		UDP	EasyBits School network discovery protocol (for Intel's CMPC platform)	Unofficial
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1217 TCP UDP Control of the Control	1200		UDP	Steam Friends Applet	Unofficial
1220TCPQuickTime Streaming Server administrationOfficial1223TCPUDPTGP, TrulyGlobal Protocol, also known as "The Gur Protocol" (named for Gur Kimchi of TrulyGlobal)Official1232TCPUDPfirst-defense, Remote systems monitoring service from Nexum, IncOfficial1234UDPVLC media player default port for UDP/RTP streamUnofficial1234TCPMercurial and git default ports for serving Hyper TextUnofficial1236TCPSymantec BindView Control UNIX Default port for TCP management server connectionsUnofficial1241TCPUDPNessus Security ScannerOfficial1270TCPUDPMicrosoft System Center Operations Manager (SCOM) (formerly Microsoft Operations Manager (MOM)) agentOfficial1293TCPUDPIPSec (Internet Protocol Security)Official1301TCPUDPPalmer Performance OBDNetUnofficial	1214	ТСР		<u>Kazaa</u>	Official
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1270 TCP UDP Operations Manager (MOM)) agent  1293 TCP UDP IPSec (Internet Protocol Security) Official  1301 TCP Palmer Performance OBDNet Unofficial	1241	ТСР	UDP	Nessus Security Scanner	Official
1301 TCP Palmer Performance OBDNet Unofficial	1270	ТСР	UDP		Official
	1293	ТСР	UDP	IPSec (Internet Protocol Security)	Official
1306 TCP UDP Boomerang Official	1301	ТСР		Palmer Performance OBDNet	Unofficial
	1306	ТСР	UDP	Boomerang	Official



Port         TCP         UDP         Description           1309         TCP         Altera Quartus jtagd           1311         TCP         Dell OpenManage HTTPS           1313         TCP         Xbiim (Canvii server)[citation needed]           1314         TCP         Festival Speech Synthesis System           1319         TCP         AMX ICSP	Status Unofficial Official
1311 TCP Dell OpenManage HTTPS  1313 TCP Xbiim (Canvii server)[citation needed]  1314 TCP Festival Speech Synthesis System	
1313 TCP Xbiim (Canvii server)[citation needed]  1314 TCP Festival Speech Synthesis System	Official
1314 TCP <u>Festival Speech Synthesis System</u>	
	Unofficial
1319 TCP AMY ICSP	Unofficial
TOTAL PROPERTY OF THE PROPERTY	Official
1319 UDP AMX ICSP	Official
1337 TCP UDP Men and Mice DNS	Official
1337 TCP <u>WASTE</u> Encrypted File Sharing Program	Unofficial
1341 TCP UDP Qubes (Manufacturing Execution System)	Official
1344 TCP Internet Content Adaptation Protocol	Official
1352 TCP IBM Lotus Notes/Domino (RPC) protocol	Official
1387 TCP UDP cadsi-lm, LMS International (formerly Computer Aided Design (CADSI)) LM	Software, Inc. Official
1414 TCP <u>IBM WebSphere MQ (formerly known</u> as <u>MQSeries</u>	es) Official
1417 TCP UDP Timbuktu Service 1 Port	Official
1418 TCP UDP Timbuktu Service 2 Port	Official
1419 TCP UDP Timbuktu Service 3 Port	Official
1420 TCP UDP Timbuktu Service 4 Port	Official
1431 TCP Reverse Gossip Transport Protocol (RGTP), used to access a Gossip Transport Protocol (RGTP), used to access a Gossip Gathering System (GROGGS) bulletin that implemented on the Cambridge University's Phoenix	board, such as Official
1433 TCP MSSQL (Microsoft SQL Server database management system)	em) Server Official
1434 TCP UDP MSSQL (Microsoft SQL Server database management system	m) Monitor Official
1470 TCP Solarwinds Kiwi Log Server	Official
1481 TCP UDP AIRS	Official
1494 TCP UDP Citrix XenApp Independent Computing Architecture (ICA) thin clie	ent protocol[46] Official
1500 TCP IBM Tivoli Storage Manager server	Unofficial
1500 TCP NetGuard GuardianPro firewall (NT4-based) Remote Man	nagement Unofficial
1501 TCP IBM Tivoli Storage Manager client scheduler	Unofficial
1501 UDP NetGuard GuardianPro firewall (NT4-based) Authentication	ion Client Unofficial
1503 TCP UDP <u>Windows Live Messenger</u> (Whiteboard and Application S	Sharing) Unofficial
1512 TCP UDP <u>Microsoft Windows Internet Name Service (WINS</u>	S) Official
1513 TCP UDP <u>Garena</u> Garena Gaming Client	Official
1521 TCP nCube License Manager, SQLnet	Official
1521 TCP <u>Oracle database</u> default listener, in future releases official	port 2483 Unofficial
1524 TCP UDP ingreslock, ingres	Official
1526 TCP <u>Oracle database</u> common alternative for listener	r Unofficial
1527 TCP <u>Apache Derby Network Server</u> default port	Unofficial



Port	ТСР	UDP	Description	Status
1533	ТСР		IBM Sametime IM—Virtual Places Chat Microsoft SQL Server	Official
1534	101	UDP	Eclipse Target Communication Framework (TCF) agent discovery[47]	Unofficial
1547	ТСР	UDP	Laplink	Official
1550	ТСР	UDP	3m-image-lm Image Storage license manager 3M Company	Official
1550			Gadu-Gadu (direct client-to-client)	Unofficial
1580	ТСР		IBM Tivoli Storage Manager server web interface	Unofficial
1581	ТСР		IBM Tivoli Storage Manager web client	Unofficial
1581		UDP	MIL STD 2045-47001 VMF	Official
1583	ТСР		Pervasive PSQL	Unofficial
1589		UDP	Cisco VQP (VLAN Query Protocol) / VMPS	Unofficial
1590	ТСР		GE Smallworld Datastore Server (SWMFS/Smallworld Master Filesystem)[citation needed]	Unofficial
1627			iSketch[ <u>citation needed]</u>	Unofficial
1628	ТСР		LonWorks Rem <mark>ote</mark> Network Interface (RNI)	Official
1628		UDP	LonWorks IP tunnelin <mark>g (ANS</mark> I EIA/CEA-852, EN 14908-4)	Official
1629	ТСР		Alternate LonWorks Re <mark>mote</mark> Network <mark>Inte</mark> rface (RNI)	Official
1629		UDP	LonWorks IP tunneling configuration server (ANSI EIA/CEA-852, EN 14908-4)	Official
1645	ТСР	UDP	Old radius port, <u>RADIUS</u> authentication protocol. Enabled for compatibility reasons by default on <u>Cisco</u> and <u>Juniper Networks</u> RADIUS servers.[48] Official port is 1812.	Unofficial
1646	ТСР	UDP	Old radacct port, <u>RADIUS</u> accounting protocol. Enabled for compatibility reasons by default on <u>Cisco</u> and <u>Juniper Networks</u> RADIUS servers. Official port is 1813.	Unofficial
1666	ТСР		<u>Perforce</u>	Unofficial
1677	ТСР	UDP	Novell GroupWise clients in client/server access mode	Official
1688	TCP		Microsoft Key Management Service for KMS Windows Activation	Unofficial
1700	II(	UDP	Cisco RADIUS Change of Authorization for TrustSec[citation needed]	Unofficial
1701		UDP	Layer 2 Forwarding Protocol (L2F) & Layer 2 Tunneling Protocol (L2TP)	Official
1707	ТСР	UDP	Windward Studios	Official
1707		ТСР	Romtoc Interactive Modular Multiplayer Client-Server Online Application Interface & <u>Layer 2 Tunneling Protocol</u> (L2TP)	Unofficial
1716	ТСР		America's Army Massively multiplayer online game (MMO)	Unofficial
1719		UDP	H.323 Registration and alternate communication	Official
1720	ТСР		<u>H.323</u> Call signalling	Official
1723	ТСР	UDP	Microsoft Point-to-Point Tunneling Protocol (PPTP)	Official
1725		UDP	Valve <u>Steam</u> Client	Unofficial
1755	ТСР	UDP	Microsoft Media Services (MMS, ms-streaming)	Official
1761		UDP	cft-0	Official
1761	ТСР		cft-0	Official



Port	TCP	UDP	Description	Status
1761	ТСР	00.	Novell Zenworks Remote Control utility	Unofficial
1761	TCP		Novell Zeriworks Remote Control utility	Onomiciai
1762-	ТСР	UDP	cft-1 to cft-7	Official
1776	ТСР	UDP	Federal Emergency Management Information Systemhttp://www.iana.org/assignments/service-names-port- numbers/service-names-port-numbers.xml	Official
1792	ТСР	UDP	Moby[citation needed]	Unofficial
1801	ТСР	UDP	Microsoft Message Queuing	Official
1812	ТСР	UDP	radius, <u>RADIUS</u> authentication protocol	Official
1813	ТСР	UDP	radacct, <u>RADIUS</u> accounting protocol	Official
1863	ТСР		MSNP (Microsoft Notification Protocol), used by the Microsoft Messenger service and a number of Instant Messaging clients	Official
1883	ТСР	UDP	MQ Telemetry Transport (MQTT), formerly known as MQIsdp (MQSeries SCADA protocol)	Official
1886	ТСР		Leonar <mark>do over IP Pro2col</mark> Ltd	Unofficial
1900		UDP	Microsoft <u>SSDP</u> Enables discovery of <u>UPnP</u> devices	Official
1920	ТСР		<u>IBM Tivoli</u> <mark>moni</mark> toring co <mark>nsole</mark>	Unofficial
1935	ТСР		Adobe Systems Macromedia Flash Real Time Messaging Protocol  (RTMP) "plain" protocol	Official
1947	ТСР	UDP	SentinelSRM (hasplm), Aladdin HASP License Manager	Official
1967		UDP	Cisco IOS IP Service Level Agreements (IP SLAs) Control Protocol[citation needed]	Unofficial
1972	ТСР	UDP	InterSystems Caché	Official
1975– 1977		UDP	Cisco TCO (Documentation)	Official
1984	ТСР		Big Brother and related <u>Xymon</u> (formerly Hobbit) System and Network Monitor	Official
1985		UDP	Cisco HSRP	Official
1992 - 1993	ТСР	UDP	Bobwillneverdie Multiplayer	Unofficial
1994	ТСР	UDP	Cisco STUN-SDLC (Serial Tunneling—Synchronous Data Link Control) protocol	Official
1997	ТСР		Chizmo Networks Transfer Tool[citation needed]	Unofficial
1998	ТСР	UDP	<u>Cisco</u> X.25 over TCP ( <u>XOT</u> ) service	Official
2000	ТСР	UDP	Cisco SCCP (Skinny)	Official
2001		UDP	<u>CAPTAN</u> Test Stand System	Unofficial
2002	ТСР		Secure Access Control Server (ACS) for Windows[citation needed]	Unofficial
2008	ТСР		Stylex Secured server	Unofficial
2010	ТСР		Artemis: Spaceship Bridge Simulator default port	Unofficial
2014	ТСР		Remoticus	Unofficial
2030			Oracle services for Microsoft Transaction Server	Unofficial
2031	ТСР	UDP	mobrien-chat( <u>http://chat.mobrien.com:2031</u> )	Official



	SOLUTIONS					
Port	TCP	UDP	Description	Status		
2041	ТСР		Mail. Ru Agent communication protocol[citation needed]	Unofficial		
2049	ТСР	UDP	Network File System	Official		
2049		UDP	shilp	Official		
2053	ТСР		knetd <u>Kerberos</u> de-multiplexor	Unofficial		
2055	ТСР	UDP	Iliad-Odyssey Protocol	Official		
2056		UDP	<u>Civilization 4</u> multiplayer	Unofficial		
2074	ТСР	UDP	Vertel VMF SA (i.e. App SpeakFreely)	Official		
2080	ТСР	UDP	Autodesk NLM (FLEXIm)	Official		
2082	ТСР		Infowave Mobility Server	Official		
2082	ТСР		<u>CPanel</u> default	Unofficial		
2083	ТСР		Secure Radius Service (radsec)	Official		
2083	ТСР		CPanel default SSL	Unofficial		
2086	ТСР		GNUnet	Official		
2086	ТСР		<u>WebHost Manager</u> d <mark>efaul</mark> t	Unofficial		
2087	ТСР		<u>WebHost <mark>Mana</mark>ger</u> defau <mark>lt <u>SSL</u></mark>	Unofficial		
2095	ТСР		<u>CPanel</u> de <mark>fault</mark> Web mail	Unofficial		
2096	ТСР		<u>CPanel</u> default <u>SSL</u> Web mail	Unofficial		
2100	ТСР		Warzone 2100 multiplayer	Unofficial		
2102	ТСР	UDP	zephyr-srv <u>Project Athena</u> Zephyr Notification Service server	Official		
2103	ТСР	UDP	zephyr-clt Project Athena Zephyr Notification Service serv-hm connection	Official		
2104	ТСР	UDP	zephyr-hm Project Athena Zephyr Notification Service hostmanager	Official		
2105	ТСР	UDP	<u>IBM</u> MiniPay	Official		
2105	ТСР	UDP	eklogin <u>Kerberos</u> encrypted remote login (rlogin)	Unofficial		
2105	ТСР	UDP	zephyr-hm-srv <u>Project Athena</u> Zephyr Notification Service hm-serv connection (should use port 2102)	Unofficial		
2115	ТСР	UDP	MIS Department	Unofficial		
2121	ТСР		FTP proxy[citation needed]	Unofficial		
2142		UDP	TDMoIP ( <u>RFC 5087</u> )	Official		
2144	ТСР		Iron Mountain LiveVault Agent[citation needed]	Unofficial		
2145	ТСР		Iron Mountain LiveVault Agent[citation needed]	Unofficial		
2156		UDP	Talari Reliable Protocol	Official		
2160	ТСР		<u>APC</u> Agent	Official		
2161	ТСР		<u>APC</u> Agent	Official		
2179	ТСР		VMConnect to Hyper-V hosts	Official		
2181	ТСР	UDP	EForward-document transport system	Official		
2190		UDP	TiVoConnect Beacon[citation needed]	Unofficial		
2195	ТСР		Apple Push Notification service <u>Link</u>	Unofficial		
	-11	11				



Port	TCP	UDP	Description	Status
2196	ТСР		Apple Push Notification—Feedback <u>Link</u>	Unofficial
2200		UDP	Tuxanci game server[49]	Unofficial
2210		UDP	NOAAPORT Broadcast Network	Official
2210	ТСР		NOAAPORT Broadcast Network	Official
2210	ТСР		MikroTik Remote management for "The Dude"	Unofficial
2211		UDP	EMWIN	Official
2211	ТСР		EMWIN	Official
2211	ТСР		MikroTik Secure management for "The Dude"	Unofficial
2212		UDP	LeeCO POS Server Service	Official
2212	ТСР		LeeCO POS Server Service	Official
2212	ТСР		Port-A-Pour Remote WinBatch	Unofficial
2219	ТСР	UDP	NetIQ NCAP Protocol	Official
2220	ТСР	UDP	NetIQ End2End	Official
2221	ТСР		<u>ESET</u> Anti-virus up <mark>dates</mark>	Unofficial
2222	ТСР		<u>DirectAdmin</u> default & <u>ESET</u> Remote Administration	Unofficial
2223		UDP	Microsoft Office OS X antipiracy network monitor[citation needed]	Unofficial
2261	ТСР	UDP	CoMotion Master	Official
2262	ТСР	UDP	CoMotion Backup	Official
2301	ТСР		HP System Management Redirect to port 2381[citation needed]	Unofficial
2302		UDP	ArmA multiplayer (default for game)	Unofficial
2302	1	UDP	<u>Halo: Combat Evolved</u> multiplayer	Unofficial
2303		UDP	ArmA multiplayer (default for server reporting) (default port for game +1)	Unofficial
2305		UDP	ArmA multiplayer (default for VoN) (default port for game +3)	Unofficial
2323	ТСР		Philips TVs based on jointSPACE[50]	Unofficial
2345	ТСР		Default Used by Symon Communications - Symon2KpipeServer -can be changed by administrator to anything	Unofficial
2368	ТСР		Used by Ghost Blogging Platform	Unofficial
2369	ТСР		Default for <u>BMC Software</u> <u>Control-M/Server</u> —Configuration Agent, though often changed during installation	Official
2370	ТСР		Default for BMC Software Control-M/Server—to allow the Control-M/Enterprise  Manager to connect to the [[BMC Control-M Control-M/Server]], though often changed during installation    Official	
2375	ТСР		<u>Docker</u> REST API (plain)	Official
2376	ТСР		<u>Docker</u> REST API (SSL)	Official
2379	ТСР		KGS Go Server	Unofficial
2381	ТСР		HP Insight Manager default for Web server[citation needed]	Unofficial
2399	ТСР		<u>FileMaker</u> Data Access Layer (ODBC/JDBC)	Official



	soluti	ons		
Port	TCP	UDP	Description	Status
2401	ТСР		<u>CVS</u> version control system	Unofficial
2404	ТСР		IEC 60870-5 -104, used to send <u>electric power telecontrol messages</u> between two systems via directly connected <u>data circuits</u>	Official
2420		UDP	Westell Remote Access	Official
2424	ТСР		OrientDB database listening for Binary client connections	Official
2427		UDP	Cisco MGCP	Official
2447	ТСР	UDP	ovwdb— <u>OpenView</u> <u>Network Node Manager</u> (NNM) daemon	Official
2463	ТСР	UDP	LSI RAID Management formerly Symbios Logic	Official
2480	ТСР		OrientDB database listening for HTTP client connections	Official
2483	ТСР	UDP	Oracle database listening for unsecure client connections to the listener, replaces port 1521	Official
2484	ТСР	UDP	Oracle database listening for <u>SSL</u> client connections to the listener	Official
2500	ТСР		THEÒSMESSENGER listening for TheòsMessenger client connections	Official
2501	ТСР		TheosNet-Admin listening for TheòsMessenger client connections	Official
2518	ТСР	UDP	Willy	Official
2525	ТСР		SMTP alternate[citation needed]	Unofficial
2535	ТСР		MADCAP—Multicast Address Dynamic Client Allocation Protocol	Official
2540	ТСР	UDP	LNS/OpenLns R <mark>emote Serv</mark> er	Official
2541	ТСР	1	LNS/OpenLns Remote Server	Official
2541	1	UDP	LonTalk/IP	Official
2546	ТСР	UDP	EVault data protection services	Unofficial
2593	ТСР	UDP	RunUO— <u>Ultima Online</u> server	Unofficial
2598	ТСР		new ICA (Citrix) —when Session Reliability is enabled, TCP port 2598 replaces port 1494[46]	Unofficial
2599	ТСР		SonicWALL anti-spam traffic between Remote Analyzer (RA) and Control Center (CC)	Unofficial
2610	ТСР		TrackiT mobile device monitoring	Unofficial
2612	ТСР	UDP	QPasa from MQSoftware	Official
2636	ТСР		Solve Service	Official
2638	ТСР		SQL Anywhere database server[51][52]	Official
2641	ТСР	UDP	HDL Server from CNRI	Official
2642	ТСР	UDP	Tragic	Official
2698	ТСР	UDP	Citel / MCK IVPIP	Official
2700– 2800	ТСР		KnowShowGo P2P	Official
2703	ТСР		Vipul's Razor distributed, collaborative, spam-detection-and-filtering network	Unofficial
2710	ТСР		XBT Tracker	Unofficial
2710		UDP	XBT Tracker experimental UDP tracker extension	Unofficial
2710	ТСР		Knuddels.de[ <u>citation needed</u> ]	Unofficial



Port	TCP	UDP	Description	Status
2735	ТСР	UDP	NetIQ Monitor Console	Official
2809	ТСР		corbaloc:iiop URL, per the <u>CORBA</u> 3.0.3 specification	Official
2809	ТСР		IBM WebSphere Application Server (WAS) Bootstrap/rmi default	Unofficial
2809		UDP	corbaloc:iiop URL, per the <u>CORBA</u> 3.0.3 specification.	Official
2811	ТСР		gsi ftp, per the <u>GridFTP</u> specification	Official
2827	ТСР		<u>I2P</u> Basic Open Bridge API	Unofficial
2868	ТСР	UDP	Norman Proprietary Event Protocol NPEP	Official
2944		UDP	Megaco text H.248	Unofficial
2945		UDP	Megaco binary (ASN.1) H.248	Unofficial
2947	ТСР		gpsd GPS daemon	Official
2948	ТСР	UDP	WAP-push Multimedia Messaging Service (MMS)	Official
2949	ТСР	UDP	WAP-pushsecure Multimedia Messaging Service (MMS)	Official
2967	ТСР		Symantec AntiVirus Corporate Edition	Unofficial
3000	ТСР		Miralix License server[citation needed]	Unofficial
3000	ТСР		Cloud9 Integrated Development Environment server	Unofficial
3000		UDP	<u>Distributed Interactive Simulation</u> (DIS), modifiable default	Unofficial
3000	ТСР		Ruby on Rails development default[53]	Unofficial
3000	ТСР		Meteor development default[54]	Unofficial
3001	ТСР		Miralix Phone Monitor[ <u>citation needed</u> ]	Unofficial
3001	ТСР		<u>Opsware</u> server (Satellite)	Unofficial
3002	ТСР		Miralix CSTA[citation needed]	Unofficial
3003	ТСР		Miralix GreenBox API[citation needed]	Unofficial
3004	ТСР		Miralix InfoLink[ <u>citation needed</u> ]	Unofficial
3005	ТСР		Miralix TimeOut[citation needed]	Unofficial
3006	ТСР		Miralix SMS Client Connector[ <u>citation needed</u> ]	Unofficial
3007	ТСР		Miralix OM Server[citation needed]	Unofficial
3008	ТСР		Miralix Proxy[citation needed]	Unofficial
3017	ТСР		Miralix IVR and Voicemail[citation needed]	Unofficial
3020	ТСР	UDP	CIFS / SMB	Official
3025	ТСР		netpd.org[ <u>citation needed</u> ]	Unofficial
3030	ТСР	UDP	NetPanzer	Unofficial
3040	ТСР	UDP	GoLabs Update Port / Project Open Cannibal Update Port	Official
3050	ТСР	UDP	gds_db ( <u>Interbase</u> / <u>Firebird</u> )	Official
3051	ТСР	UDP	Galaxy Server (Gateway Ticketing Systems)	Official
3052	ТСР	UDP	APC PowerChute Network[1]	Official
3071	ТСР	UDP	Call of duty Black ops port	Official
3074	ТСР	UDP	Xbox LIVE and/or Games for Windows – Live	Official



solutions					
Port	TCP	UDP	Description	Status	
3100	ТСР		SMAUSA OpCon Scheduler as the default listen port[citation needed]	Official	
3101	ТСР		BlackBerry Enterprise Server communication to cloud	Unofficial	
3119	ТСР		D2000 Entis/Actis Application server	Official	
3128	ТСР		Web caches and the default for the Squid (software)	Unofficial	
3128	ТСР		Tatsoft default client connection[citation needed]	Unofficial	
3141	ТСР		<u>devpi</u> <u>Python</u> package server[ <u>55]</u>	Unofficial	
3162	ТСР	UDP	SFLM (Standard Floating License Manager)	Official	
3225	ТСР	UDP	<u>FCIP</u> (Fiber Channel over Internet Protocol)	Official	
3233	ТСР	UDP	WhiskerControl research control protocol	Official	
3235	ТСР	UDP	Galaxy Network Service (Gateway Ticketing Systems)	Official	
3260	ТСР		<u>iSCSI</u> target	Official	
3268	ТСР	UDP	msft-gc, Microsoft Global Catalog ( <u>LDAP</u> service which contains data from <u>Active Directory</u> forests)	Official	
3269	ТСР	UDP	msft-gc-ssl, Microsoft Global Catalog <mark>over SSL</mark> (similar to port 3268, <u>LDAP</u> over <u>SSL</u> )	Official	
3283	ТСР		Apple Remote Desktop reporting (officially Net Assistant, referring to an earlier product)	Official	
3290		UDP	Used by <u>VATSIM</u> , the Virtual Air T <mark>raffic</mark> Simulation network for voice communication.	Unofficial	
3299	ТСР		SAP-Router (routing application proxy for <u>SAP R/3</u> )	Unofficial	
3300	ТСР	UDP	Debate Gopher backend database system[citation needed]	Unofficial	
3305	ТСР	UDP	odette-ftp, Odette File Transfer Protocol (OFTP)	Official	
3306	ТСР	UDP	MySQL database system	Official	
3313	ТСР		<u>Verisys</u> file integrity monitoring software	Unofficial	
3316	ТСР		AzimuthVMS database port for the CCTV recording software AzimuthVMS	Unofficial	
3333	TCP		Eggdrop, an IRC bot default port[56]	Unofficial	
3333	ТСР		Network Caller ID server	Unofficial	
3333	ТСР		CruiseControl.rb[57]	Unofficial	
3386	ТСР	UDP	GTP' 3GPP GSM/UMTS CDR logging protocol	Official	
3389	ТСР	UDP	Microsoft Terminal Server ( <u>RDP</u> ) officially registered as Windows Based Terminal (WBT)[58]	Official	
3396	ТСР	UDP	Novell NDPS Printer Agent	Official	
3412	ТСР	UDP	xmlBlaster	Official	
3455	ТСР	UDP	[RSVP] Reservation Protocol	Official	
3423	ТСР		Xware xTrm Communication Protocol	Official	
3424	ТСР		Xware xTrm Communication Protocol over SSL	Official	
3478	ТСР	UDP	STUN, a protocol for NAT traversal[59]	Official	
3478	ТСР	UDP	TURN, a protocol for NAT traversal[60]	Official	
3483		UDP	Slim Devices discovery protocol	Official	



SOLUTIONS					
Port	TCP	UDP	Description	Status	
3483	ТСР		Slim Devices SlimProto protocol	Official	
3493	ТСР	UDP	Network UPS Tools (NUT)	Official	
3516	ТСР	UDP	Smartcard Port	Official	
3527		UDP	Microsoft Message Queuing	Official	
3535	ТСР		SMTP alternate[61]	Unofficial	
3537	ТСР	UDP	ni-visa-remote[ <u>citation needed</u> ]	Unofficial	
3544		UDP	Teredo tunneling	Official	
3562	ТСР	UDP	SDBProxy Simple DataBase middle-ware and proxy	Official	
3605		UDP	ComCam IO Port	Official	
3606	ТСР	UDP	Splitlock Server	Official	
3632	ТСР		distributed compiler	Official	
3659		UDP	Known to be used by [Battlefield 4]	Official	
3689	ТСР		Digital Audio Access Protocol (DAAP)—used by Apple's iTunes and AirPort  Express	Official	
3690	ТСР	UDP	<u>Subversion (SVN)</u> version co <mark>ntrol</mark> system	Official	
3702	ТСР	UDP	Web Services Dynamic Discovery (WS-Discovery), used by various components of Windows Vista and later	Official	
3724	ТСР	UDP	Used by some Blizzard games[44]	Official	
3724	ТСР		Club Penguin Disney online game for kids	Unofficial	
3725	ТСР	UDP	Netia NA-ER Port	Official	
3768	ТСР	UDP	RBLcheckd server daemon	Official	
3784	ТСР	UDP	VoIP program used by Ventrilo	Unofficial	
3785		UDP	VoIP program used by <u>Ventrilo</u>	Unofficial	
3799		UDP	RADIUS change of authorization	Unofficial	
3800	TCP		Used by HGG programs[ <u>citation needed</u> ]	Unofficial	
3804	TCP	UDP	Used by Harman Professional HiQnet protocol	Official	
3825	ТСР		Used by RedSeal Networks client/server connection[citation needed]	Unofficial	
3826	ТСР	UDP	WarMUX game server	Official	
3826	ТСР		Used by RedSeal Networks client/server connection[citation needed]	Unofficial	
3835	ТСР		Used by RedSeal Networks client/server connection[citation needed]	Unofficial	
3841	ТСР		ShipRush client/server communication	Official	
3830	ТСР	UDP	System Management Agent, developed and used by Cerner to monitor and manage solutions	Official	
3880	ТСР	UDP	IGRS	Official	
3868	ТСР	SCTP	<u>Diameter</u> base protocol ( <u>RFC 3588</u> )	Official	
3872	ТСР		Oracle Management Remote Agent[citation needed]	Unofficial	
3899	ТСР		Remote Administrator	Unofficial	
3900	ТСР		udt_os, <u>IBM UniData</u> UDT OS[ <u>62]</u>	Official	



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Port	TCP	UDP	Description	Status
3945	ТСР	UDP	EMCADS service, a <u>Giritech</u> product used by G/On	Official
3960		UDP	Warframe Online	Unofficial
3962		UDP	Warframe Online	Unofficial
3978	ТСР	UDP	OpenTTD game (masterserver and content service)	Unofficial
3979	ТСР	UDP	<u>OpenTTD</u> game	Unofficial
3999	ТСР	UDP	Norman distributed scanning service	Official
4000	ТСР	UDP	<u>Diablo II</u> game	Unofficial
4001	ТСР		Microsoft Ants game	Unofficial
4007	ТСР		PrintBuzzer printer monitoring socket server[citation needed]	Unofficial
4018	ТСР	UDP	protocol information and warnings	Official
4035	ТСР	ТСР	<u>IBM</u> Rational Developer for System z Remote System Explorer Daemon	Unofficial
4045	ТСР	UDP	Solaris lockd NFS lock daemon/manager	Unofficial
4069		UDP	Minger Email Address Verification Protocol[63]	Official
4089	ТСР	UDP	OpenCORE Remote Control Service	Official
4093	ТСР	UDP	PxPlus Client s <mark>erver</mark> interface <u>ProvideX</u>	Official
4096	ТСР	UDP	<u>Ascom Timeplex</u> B <mark>RE (Br</mark> idge Rela <mark>y Ele</mark> ment)	Official
4100			WatchGuard authentication applet default	Unofficial
4105	ТСР	UDP	Shofar (ShofarNexus)	Official
4111	ТСР		<u>Xgrid</u>	Official
4116	ТСР	UDP	Smartcard-TLS	Official
4117	ТСР		WatchGuard System Manager	Unofficial
4125	ТСР		Microsoft Remote Web Workplace administration	Unofficial
4172	ТСР	UDP	<u>Teradici</u> <u>PCoIP</u>	Official
4190	ТСР		ManageSieve[ <u>64</u> ]	Official
4201	ТСР		<u>TinyMUD</u> and various derivatives	Unofficial
4226	ТСР	UDP	Aleph One (game)	Unofficial
4224	ТСР		Cisco Audio Session Tunneling[citation needed]	Unofficial
4242	ТСР		Reverse Battle Tetris	Unofficial
4242	ТСР		Orthanc—default DICOM port	Unofficial
4242	ТСР		Quassel distributed IRC client	Unofficial
4243	ТСР		Commonly used by <u>Docker</u> implementations, redistributions, and setups[65][66][67]	Unofficial
4243	ТСР		CrashPlan	Unofficial
4303	ТСР	UDP	Simple Railroad Command Protocol (SRCP)	Official
4321	ТСР		Referral Whois (RWhois) Protocol[68]	Official
4323		UDP	Lincoln Electric's ArcLink/XT[citation needed]	Unofficial
4443	ТСР	UDP	Individual Zone Solutions P/L Remote Mail Checking Protocol	Official



solutions				
Port	TCP	UDP	Description	Status
4444	ТСР	UDP	Oracle WebCenter Content: Content Server—Intradoc Socket port. (formerly known as Oracle Universal Content Management). Port though often changed during installationMetasploit: Default listener port	Unofficial
4444– 4445	ТСР		<u>I2P</u> HTTP/S proxy	Unofficial
4486	ТСР	UDP	Integrated Client Message Service (ICMS)	Official
4500		UDP	IPSec NAT Traversal (RFC 3947)	Official
4502– 4534	ТСР		Microsoft Silverlight connectable ports under non-elevated trust	Official
4505	ТСР		<u>Salt</u> master	Unofficial
4506	ТСР		<u>Salt</u> master	Unofficial
4534		UDP	Armagetron Advanced default server port	Unofficial
4554	ТСР		Default <u>Wesk[69]</u> Self-Hosting Port	Unofficial
4560	ТСР		default <u>Log4j</u> sock <mark>etappend</mark> er por <mark>t</mark>	Unofficial
4567	ТСР		<u>Sinatra</u> default serve <mark>r port</mark> in deve <mark>lopm</mark> ent mo <mark>de (HTTP)</mark>	Unofficial
4569		UDP	<u>Inter-Ast<mark>erisk</mark> eXchange</u> (IAX2)	Official
4610– 4640	ТСР		<u>QualiSystems</u> T <mark>estShe</mark> ll Suite S <mark>ervic</mark> es	Unofficial
4662		UDP	OrbitNet Message Service	Official
4662	ТСР		OrbitNet Message Service	Official
4662	ТСР		Default for older versions of eMule[70]	Unofficial
4664	ТСР		Google Desktop Search	Unofficial
4672		UDP	Default for older versions of eMule[70]	Unofficial
4711	ТСР		eMule optional web interface[70]	Unofficial
4711	ТСР		McAfee Web Gateway 7—Default GUI Port HTTP[citation needed]	Unofficial
4712	ТСР		McAfee Web Gateway 7—Default GUI Port HTTPS[citation needed]	Unofficial
4713	ТСР		<u>PulseAudio</u> sound server	Unofficial
4728	ТСР		Computer Associates Desktop and Server Management (DMP)/Port Multiplexer[71]	Official
4730	ТСР	UDP	<u>Gearman</u> ' job server	Official
4732		UDP	<u>Digital Airways</u> ' OHM server's commands to mobile devices (used mainly for binary SMS)	Official
4747	ТСР		<u>Apprentice</u>	Unofficial
4750	ТСР		<u>BladeLogic</u> Agent	Unofficial
4753	ТСР	UDP	SIMON (service and discovery)	Official
4840	ТСР	UDP	OPC UA TCP Protocol for OPC Unified Architecture from OPC Foundation	Official
4843	ТСР	UDP	OPC UA TCP Protocol over TLS/SSL for <u>OPC Unified Architecture</u> from <u>OPC</u> <u>Foundation</u>	Official
4847	ТСР	UDP	Web Fresh Communication, Quadrion Software & Odorless Entertainment	Official
4894	ТСР	UDP	<u>LysKOM</u> Protocol A	Official



TCP		solution	2115		
Munin Resource Monitoring Tool   Official	Port	TCP	UDP	Description	Status
TCP	4899	ТСР	UDP	Radmin remote administration tool	Official
TCP UDP Solar Data Log (IX client app for PV solar inverters) [citation needed] Unofficial  4993 TCP UDP Home FTP Server web Interface Default Port[citation needed] Unofficial  5000 TCP Commplex-main Official  5000 TCP UDP Synology Inc. Management Console, File Station, Audio Station Unofficial  5000 TCP Synology Inc. Management Console, File Station, Audio Station Unofficial  5000 TCP Elask Development Webserver Unofficial  5000 TCP Elask Development Webserver Unofficial  5000 TCP Elask Development Webserver Unofficial  5001 TCP Elask Development Webserver Unofficial  5001 TCP Singbox and Singplayer Unofficial  5001 TCP Synology Inc. Secured Management Console, File Station, Audio Station Unofficial  5002 TCP Synology Inc. Secured Management Console, File Station, Audio Station Unofficial  5003 TCP UDP Synology Inc. Secured Management Console, File Station, Audio Station Unofficial  5004 TCP UDP RTE (Real-time Transport Protocol) media data (REC 3551, REC 4571) Official  5005 TCP UDP RTE (Real-time Transport Protocol) media data (REC 3551, REC 4571) Official  5005 TCP UDP RTE (Real-time Transport Protocol) media data (REC 3551, REC 4571) Official  5001 TCP UDP RTE (Real-time Transport Protocol) control protocol (REC 3551, REC 4571) Official  5002 TCP UDP RTE (Real-time Transport Protocol) control protocol (REC 3551, REC 4571) Official  5003 TCP UDP RTE (Real-time Transport Protocol) control protocol (REC 3551, REC 4571) Official  5004 DCCP RTCP (Real-time Transport Protocol) control protocol (REC 3551, REC 4571) Official  5005 TCP UDP RTCP (Real-time Transport Protocol) control protocol (REC 3551, REC 4571) Official  5006 TCP UDP AVM CAPI-over-TCP (ISDN over Ethernet tunneling) (citation needed) Unofficial  5007 TCP UDP AVM CAPI-over-TCP (ISDN over Ethernet tunneling) (citation needed) Unofficial  5008 TCP UDP Session Initiation Protocol (SIP) Official  5009 TCP UDP Session Initia	4949	ТСР		Munin Resource Monitoring Tool	Official
4993 TCP UDP   Home FTP Server web Interface Default Port[citation needed]   Unofficial	4950	ТСР	UDP	Cylon Controls UC32 Communications Port	Official
TCP	4982	ТСР	UDP	Solar Data Log (JK client app for PV solar inverters)[citation needed]	Unofficial
SOOD   TCP   UPP   UPP   UPP   Unofficial   Unofficial	4993	ТСР	UDP	Home FTP Server web Interface Default Port[citation needed]	Unofficial
SOOO   TCP   UDP   Synology Inc. Management Console, File Station, Audio Station   Unofficial	5000	ТСР		commplex-main	Official
S000	5000	ТСР		<u>UPnP</u> —Windows network device interoperability	Unofficial
5000         TCP         Synology Inc. Management Console, File Station, Audio Station         Unofficial           5000         TCP         Flask Development Webserver         Unofficial           5000         TCP         Heroku console access         Official           5001         TCP         Commplex-link         Official           5001         TCP         Slingbox and Slingplayer         Unofficial           5001         TCP         Igerf (Tool for measuring TCP and UDP bandwidth performance)         Unofficial           5001         TCP         Synology Inc. Secured Management Console, File Station, Audio Station         Unofficial           5002         TCP         Synology Inc. Secured Management Console, File Station, Audio Station         Unofficial           5002         TCP         SOLICARD ARX[73]         Unofficial           5003         TCP         UDP         Drobo Dashboard[Z4]         Unofficial           5004         TCP         UDP         RTP (Real-time Transport Protocol) media data (RFC 3551, RFC 4571)         Official           5005         TCP         UDP         RTCP (Real-time Transport Protocol) control protocol (RFC 3551, RFC 4571)         Official           5005         TCP         UDP         Registered to: TelePath (the IBM FlowMark workflow-management system messaging platform)[7	5000	ТСР	UDP	<u>VTun</u> — <u>VPN</u> Software	Unofficial
5000         TCP         Flask Development Webserver         Unofficial           5000         TCP         Heroku console access         Official           5001         TCP         commplex-link         Official           5001         TCP         Slingbox and Slingplayer         Unofficial           5001         TCP         Iperf (Tool for measuring TCP and UDP bandwidth performance)         Unofficial           5001         TCP         Synology Inc. Secured Management Console, File Station, Audio Station         Unofficial           5002         TCP         Synology Inc. Secured Management Console, File Station, Audio Station         Unofficial           5002         TCP         SOLICARD ARX[73]         Unofficial           5003         TCP         UDP         Drobo Dashboard[Z4]         Unofficial           5004         TCP         UDP         RTP (Real-time Transport Protocol) media data (RFC 3551, RFC 4571)         Official           5004         TCP         UDP         RTP (Real-time Transport Protocol) control protocol (RFC 3551, RFC 4571)         Official           5005         TCP         UDP         RTCP (Real-time Transport Protocol) control protocol (RFC 3551, RFC 4571)         Official           5010         TCP         UDP         Registered to: TelePath (the IBM FlowMark workflow-managemen	5000		UDP	FlightGear multiplayer[72]	Unofficial
South   TCP   Heroku console access   Official	5000	ТСР		Synology Inc. Management Console, File Station, Audio Station	Unofficial
SO01   TCP   Commplex-link   Official	5000	ТСР		Flask Development Webserver	Unofficial
Soul   TCP   Slingbox and Slingplayer   Unofficial	5000	ТСР		Heroku console access	Official
TCP	5001	ТСР		commplex-link	Official
South   Synology Inc.   Secured Management Console, File Station, Audio Station   Unofficial	5001	ТСР		<u>Slingbox</u> and Slingplayer	Unofficial
5001       TCP       Synology Inc. Secured Management Console, File Station, Audio Station       Unofficial         5002       TCP       SOLICARD ARX[73]       Unofficial         5002       UDP       Drobo Dashboard[74]       Unofficial         5003       TCP       UDP       FileMaker       Official         5004       TCP       UDP       RTP (Real-time Transport Protocol) media data (RFC 3551, RFC 4571)       Official         5004       DCCP       RTP (Real-time Transport Protocol) media data (RFC 3551, RFC 4571)       Official         5005       DCCP       RTCP (Real-time Transport Protocol) control protocol (RFC 3551, RFC 4571)       Official         5005       DCCP       RTCP (Real-time Transport Protocol) control protocol (RFC 3551, RFC 4571)       Official         5010       TCP       Registered to: TelePath (the IBM FlowMark workflow-management system messaging platform)[75]       Official         5011       TCP       UDP       Sonic Robo Blast 2: Multiplayer[76]       Unofficial         5029       TCP       Sonic Robo Blast 2: Multiplayer[76]       Unofficial         5031       TCP       Android ADB server       Unofficial         5031       TCP       Android ADB server       Unofficial         5050       TCP       Yahool Messenger       Unoffic	5001	ТСР		<u>Iperf</u> (Tool for measuring TCP and UDP bandwidth performance)	Unofficial
5002       TCP       SOLICARD ARX[73]       Unofficial         5002       UDP       Drobo Dashboard[74]       Unofficial         5003       TCP       UDP       FileMaker       Official         5004       TCP       UDP       RTP (Real-time Transport Protocol) media data (RFC 3551, RFC 4571)       Official         5004       DCCP       RTP (Real-time Transport Protocol) control protocol (RFC 3551, RFC 4571)       Official         5005       TCP       UDP       RTCP (Real-time Transport Protocol) control protocol (RFC 3551, RFC 4571)       Official         5005       DCCP       RTCP (Real-time Transport Protocol) control protocol (RFC 3551, RFC 4571)       Official         5010       TCP       UDP       Registered to: TelePath (the IBM FlowMark workflow-management system messaging platform)[75]       Official         5011       TCP       UDP       TelePath (the IBM FlowMark workflow-management system messaging platform)[75]       Official         5011       TCP       UDP       Sonic Robo Blast 2: Multiplayer[76]       Unofficial         5029       TCP       Sonic Robo Blast 2: Multiplayer[76]       Unofficial         5031       TCP       Android ADB server       Unofficial         5037       TCP       Android ADB server       Unofficial         5050	5001		UDP	<u>Iperf</u> (Tool for measuring TCP <mark>and U</mark> DP ban <mark>dwidt</mark> h performance)	Unofficial
SO02	5001	ТСР		Synology Inc. Secured Management Console, File Station, Audio Station	Unofficial
TCP UDP RTP (Real-time Transport Protocol) media data (RFC 3551, RFC 4571) Official  DCCP RTP (Real-time Transport Protocol) media data (RFC 3551, RFC 4571) Official  DCCP RTP (Real-time Transport Protocol) media data (RFC 3551, RFC 4571) Official  DCCP RTP (Real-time Transport Protocol) media data (RFC 3551, RFC 4571) Official  DCCP RTCP (Real-time Transport Protocol) control protocol (RFC 3551, RFC 4571) Official  REGISTER (Real-time Transport Protocol) control protocol (RFC 3551, RFC 4571) Official  Registered to: TelePath (the IBM FlowMark workflow-management system messaging platform)[75] The TCP port is now used for: IBM WebSphere MQ Workflow  TCP UDP TelePath (the IBM FlowMark workflow-management system messaging platform)[75] Unofficial  TCP UDP Sonic Robo Blast 2: Multiplayer[76] Unofficial  TCP UDP AVM CAPI-over-TCP (ISDN over Ethernet tunneling)[citation needed] Unofficial  Android ADB server Unofficial  TCP UDP Session Initiation Protocol (SIP) Official  TCP UDP Session Initiation Protocol (SIP) Official  TCP UDP Session Initiation Protocol (SIP) Official	5002	ТСР		SOLICARD ARX[73]	Unofficial
5004TCPUDPRTP (Real-time Transport Protocol) media data (RFC 3551, RFC 4571)Official5004DCCPRTP (Real-time Transport Protocol) media data (RFC 3551, RFC 4571)Official5005TCPUDPRTCP (Real-time Transport Protocol) control protocol (RFC 3551, RFC 4571)Official5005DCCPRTCP (Real-time Transport Protocol) control protocol (RFC 3551, RFC 4571)Official5010TCPUDPRegistered to: TelePath (the IBM FlowMark workflow-management system messaging platform)[75]Official5011TCPUDPTelePath (the IBM FlowMark workflow-management system messaging platform)[75]Official5029TCPSonic Robo Blast 2: Multiplayer[76]Unofficial5031TCPUDPAVM CAPI-over-TCP (ISDN over Ethernet tunneling)[citation needed]Unofficial5037TCPAndroid ADB serverUnofficial5050TCPYahoo! MessengerUnofficial5051TCPIta-agent Symantec Intruder Alert[77]Official5060TCPUDPSession Initiation Protocol (SIP)Official5061TCPUDPLocalisation accessOfficial	5002		UDP	Drobo Dashboard[74]	Unofficial
SO04   DCCP   RTP (Real-time Transport Protocol) media data (RFC 3551, RFC 4571)   Official	5003	ТСР	UDP	<u>FileMaker</u>	Official
5005       TCP       UDP       RTCP (Real-time Transport Protocol) control protocol (RFC 3551, RFC 4571)       Official         5005       DCCP       RTCP (Real-time Transport Protocol) control protocol (RFC 3551, RFC 4571)       Official         5010       TCP       UDP       Registered to: TelePath (the IBM FlowMark workflow-management system messaging platform)[75]       Official         5011       TCP       UDP       TelePath (the IBM FlowMark workflow-management system messaging platform)[75]       Official         5029       TCP       Sonic Robo Blast 2: Multiplayer[76]       Unofficial         5031       TCP       AVM CAPI-over-TCP (ISDN over Ethernet tunneling)[citation needed]       Unofficial         5037       TCP       Android ADB server       Unofficial         5050       TCP       Yahoo! Messenger       Unofficial         5051       TCP       Ita-agent Symantec Intruder Alert[77]       Official         5060       TCP       UDP       Session Initiation Protocol (SIP)       Official         5062       TCP       UDP       Localisation access       Official	5004	ТСР	UDP	RTP (Real-time Transport Protocol) media data (RFC 3551, RFC 4571)	Official
Solid   CCP   RTCP (Real-time Transport Protocol) control protocol (RFC 3551, RFC 4571)   Official	5004	DCCP	1	RTP (Real-time Transport Protocol) media data (RFC 3551, RFC 4571)	Official
TCP   UDP   Registered to: TelePath (the IBM FlowMark workflow-management system messaging platform)[75]   The TCP port is now used for: IBM WebSphere MQ Workflow	5005	ТСР	UDP	RTCP (Real-time Transport Protocol) control protocol (RFC 3551, RFC 4571)	Official
5010TCPUDPSystem messaging platform)[75] The TCP port is now used for: IBM WebSphere MQ WorkflowOfficial5011TCPUDPTelePath (the IBM FlowMark workflow-management system messaging platform)[75]Official5029TCPSonic Robo Blast 2 : Multiplayer[76]Unofficial5031TCPUDPAVM CAPI-over-TCP (ISDN over Ethernet tunneling)[citation needed]Unofficial5037TCPAndroid ADB serverUnofficial5050TCPYahoo! MessengerUnofficial5051TCPita-agent Symantec Intruder Alert[77]Official5060TCPUDPSession Initiation Protocol (SIP)Official5061TCPSession Initiation Protocol (SIP) over TLSOfficial5062TCPUDPLocalisation accessOfficial	5005	DCCP		RTCP (Real-time Transport Protocol) control protocol (RFC 3551, RFC 4571)	Official
5011ICPUDPplatform)[75]Official5029TCPSonic Robo Blast 2 : Multiplayer[76]Unofficial5031TCPUDPAVM CAPI-over-TCP (ISDN over Ethernet tunneling)[citation needed]Unofficial5037TCPAndroid ADB serverUnofficial5050TCPYahoo! MessengerUnofficial5051TCPita-agent Symantec Intruder Alert[77]Official5060TCPUDPSession Initiation Protocol (SIP)Official5061TCPSession Initiation Protocol (SIP) over TLSOfficial5062TCPUDPLocalisation accessOfficial	5010	ТСР	UDP	system messaging platform)[75]	Official
5031TCPUDPAVM CAPI-over-TCP (ISDN over Ethernet tunneling)[citation needed]Unofficial5037TCPAndroid ADB serverUnofficial5050TCPYahoo! MessengerUnofficial5051TCPita-agent Symantec Intruder Alert[77]Official5060TCPUDPSession Initiation Protocol (SIP)Official5061TCPUDPSession Initiation Protocol (SIP) over TLSOfficial5062TCPUDPLocalisation accessOfficial	5011	ТСР	UDP		Official
5037TCPAndroid ADB serverUnofficial5050TCPYahoo! MessengerUnofficial5051TCPita-agent Symantec Intruder Alert[77]Official5060TCPUDPSession Initiation Protocol (SIP)Official5061TCPSession Initiation Protocol (SIP) over TLSOfficial5062TCPUDPLocalisation accessOfficial	5029	ТСР		Sonic Robo Blast 2 : Multiplayer[76]	Unofficial
5050TCPYahoo! MessengerUnofficial5051TCPita-agent Symantec Intruder Alert[77]Official5060TCPUDPSession Initiation Protocol (SIP)Official5061TCPSession Initiation Protocol (SIP) over TLSOfficial5062TCPUDPLocalisation accessOfficial	5031	ТСР	UDP	AVM CAPI-over-TCP (ISDN over Ethernet tunneling)[citation needed]	Unofficial
5051     TCP     ita-agent Symantec Intruder Alert[77]     Official       5060     TCP     UDP     Session Initiation Protocol (SIP)     Official       5061     TCP     Session Initiation Protocol (SIP) over TLS     Official       5062     TCP     UDP     Localisation access     Official	5037	ТСР		Android ADB server	Unofficial
5060     TCP     UDP     Session Initiation Protocol (SIP)     Official       5061     TCP     Session Initiation Protocol (SIP) over TLS     Official       5062     TCP     UDP     Localisation access     Official	5050	ТСР		Yahoo! Messenger	Unofficial
5061 TCP Session Initiation Protocol (SIP) over TLS Official  5062 TCP UDP Localisation access Official	5051	ТСР		ita-agent <u>Symantec</u> Intruder Alert[77]	Official
5062 TCP UDP Localisation access Official	5060	ТСР	UDP	Session Initiation Protocol (SIP)	Official
	5061	ТСР		Session Initiation Protocol (SIP) over TLS	Official
5064 TCP UDP <u>EPICS Channel Access Server[78]</u> Official	5062	ТСР	UDP	Localisation access	Official
	5064	ТСР	UDP	EPICS Channel Access Server[78]	Official



	solution	ONS		
Port	TCP	UDP	Description	Status
5065	ТСР	UDP	EPICS Channel Access Repeater Beacon[79]	Official
5070	ТСР		Binary Floor Control Protocol (BFCP)[80]	Unofficial
5082	ТСР	UDP	Qpur Communication Protocol	Official
5083	ТСР	UDP	Qpur File Protocol	Official
5084	ТСР	UDP	EPCglobal Low Level Reader Protocol ( <u>LLRP</u> )	Official
5085	ТСР	UDP	EPCglobal Low Level Reader Protocol ( <u>LLRP</u> ) over <u>TLS</u>	Official
5093		UDP	SafeNet, Inc Sentinel LM, Sentinel RMS, License Manager, Client-to-Server	Official
5099	ТСР	UDP	SafeNet, Inc Sentinel LM, Sentinel RMS, License Manager, Server-to-Server	Official
5104	ТСР		IBM Tivoli Framework NetCOOL/Impact[81] HTTP Service	Unofficial
5106	ТСР		A-Talk Common connection[citation needed]	Unofficial
5107	ТСР		A-Talk Remote server connection[citation needed]	Unofficial
5108	ТСР		VPOP3 Mail Server Webmail[citation needed]	Unofficial
5109	ТСР	UDP	VPOP3 Mail Server Status[citation needed]	Unofficial
5110	ТСР		<u>ProRat</u> Server	Unofficial
5121	ТСР		<u>Neverwinter Nights</u>	Unofficial
5124	ТСР	UDP	TorgaNET ( <u>Micronational</u> <u>Darknet</u> )	Unofficial
5125	ТСР	UDP	TorgaNET ( <u>Micronational</u> Intelligence <u>Darknet</u> )	Unofficial
5150	ТСР	UDP	ATMP Ascend Tunnel Management Protocol[82]	Official
5150	ТСР	UDP	Malware Cerberus RAT[citation needed]	Unofficial
5151	ТСР		ESRI SDE Instance	Official
5151		UDP	ESRI SDE Remote Start	Official
5154	ТСР	UDP	<u>BZFlag</u>	Official
5176	ТСР		ConsoleWorks default UI interface[citation needed]	Unofficial
5190	ТСР		ICQ and AOL Instant Messenger	Official
5222	TCP		Extensible Messaging and Presence Protocol (XMPP) client connection[83][84]	Official
5223	ТСР		Extensible Messaging and Presence Protocol (XMPP) client connection over SSL	Unofficial
5228	ТСР		HP Virtual Room Service	Official
5228	ТСР		Google Play, Android Cloud to Device Messaging Service, Google Cloud  Messaging	Unofficial
5246		UDP	Control And Provisioning of Wireless Access Points ( <u>CAPWAP</u> ) CAPWAP control[85]	Official
5247		UDP	Control And Provisioning of Wireless Access Points ( <u>CAPWAP</u> ) CAPWAP data[85]	Official
5269	ТСР		Extensible Messaging and Presence Protocol (XMPP) server connection[83][84]	Official
5280	ТСР		Extensible Messaging and Presence Protocol (XMPP) XEP-0124: Bidirectional- streams Over Synchronous HTTP (BOSH)	Official
5281	ТСР		Undo License Manager	Official
5281	ТСР		Extensible Messaging and Presence Protocol (XMPP)[86]	Unofficial



	solutions				
Port	TCP	UDP	Description	Status	
5298	ТСР	UDP	Extensible Messaging and Presence Protocol (XMPP)[87]	Official	
5310	ТСР	UDP	Outlaws (1997 video game). Both UDP and TCP are reserved, but only UDP is used	Official	
5349	ТСР		STUN, a protocol for NAT traversal (UDP is reserved)[59]	Official	
5349	ТСР		TURN, a protocol for NAT traversal (UDP is reserved)[60]	Official	
5351	ТСР	UDP	NAT Port Mapping Protocol—client-requested configuration for inbound connections through <u>network address translators</u>	Official	
5353		UDP	Multicast DNS (mDNS)	Official	
5355	ТСР	UDP	<u>LLMNR</u> —Link-Local Multicast Name Resolution, allows <u>hosts</u> to perform <u>name</u> <u>resolution</u> for hosts on the same <u>local link</u> (only provided by <u>Windows</u> <u>Vista</u> and <u>Server 2008</u> )	Official	
5357	ТСР	UDP	Web Services for Devices (WSDAPI) (only provided by Windows Vista, Windows 7 and Server 2008)	Unofficial	
5358	ТСР	UDP	WSDAPI Applications to Use a Secure Channel (only provided by Windows Vista, Windows 7 and Server 2008)	Unofficial	
5394		UDP	Kega Fusion, a Seg <mark>a mul</mark> ti-conso <mark>le emu</mark> lator <u>[88][89]</u>	Unofficial	
5402	ТСР	UDP	mftp, Stratacache <u>[90] Omni<mark>Cast</mark> content delivery</u> system <u>MFTP file</u> <u>sharing pro</u> tocol	Official	
5405	ТСР	UDP	NetSupport Manager	Official	
5412	ТСР	UDP	<u>IBM</u> Rational Synergy ( <u>Telelogic Synergy</u> ) (Continuus CM) Message Router	Official	
5413	ТСР	UDP	Wonderware SuiteLink service	Official	
5421	ТСР	UDP	NetSupport Manager	Official	
5432	ТСР	UDP	PostgreSQL database system	Official	
5433	ТСР		Bouwsoft file/webserver[91]	Unofficial	
5445		UDP	<u>Cisco</u> Unified Video Advantage[ <u>citation needed</u> ]	Unofficial	
5450	ТСР		OSIsoft PI Server Client Access	Unofficial	
5454	ТСР		OSlsoft PI Asset Framework 1.x Client Access	Unofficial	
5455	ТСР		OSIsoft PI Asset Framework 1.x Client Access	Unofficial	
5457	ТСР		OSIsoft PI Asset Framework 2.x Client Access	Unofficial	
5458	ТСР		OSIsoft PI Notifications Client Access	Unofficial	
5459	ТСР		OSIsoft PI Asset Framework 2.x Client Access	Unofficial	
5480	ТСР		<u>VMware</u> VAMI (Virtual Appliance Management Infrastructure)—used for initial setup of various administration settings on Virtual Appliances designed using the VAMI architecture.	Unofficial	
5495	ТСР		IBM Cognos TM1 Admin server	Unofficial	
5498	ТСР		Hotline tracker server connection	Unofficial	
5499		UDP	<u>Hotline</u> tracker server discovery	Unofficial	
5500	ТСР		VNC remote desktop protocol—for incoming listening viewer, Hotline control connection	Unofficial	
5501	ТСР		Hotline file transfer connection	Unofficial	



	solution			
Port	TCP	UDP	Description	Status
5517	ТСР		Setiqueue Proxy server client for SETI@Home project	Unofficial
5550	ТСР		<u>Hewlett-Packard</u> Data Protector[ <u>citation needed</u> ]	Unofficial
5555	ТСР	UDP	Oracle WebCenter Content: Inbound Refinery—Intradoc Socket port. (formerly known as Oracle Universal Content Management). Port though often changed during installation	Unofficial
5555	ТСР		<u>Freeciv</u> versions up to 2.0, <u>Hewlett-Packard</u> Data Protector, <u>McAfee EndPoint</u> <u>Encryption</u> Database Server, <u>SAP</u> , Default for Microsoft Dynamics CRM 4.0	Unofficial
5556	ТСР	UDP	Freeciv, Oracle WebLogic Server Node Manager[92]	Official
5591	ТСР		Default for Tidal Enterprise Scheduler master-Socket used for communication between Agent-to-Master, though can be changed[citation needed]	Unofficial
5631	ТСР		pcANYWHEREdata, <u>Symantec</u> pcAnywhere (version 7.52 and later[93])[94] data	Official
5632		UDP	pcANYWHEREstat, <u>Symantec pcAnywhere</u> (version 7.52 and later) status	Official
6541	ТСР		MirrorOp2 (default)	Unofficial
6542	ТСР		MirrorOp2 (fallback)	Unofficial
5656	ТСР		IBM Lotus Sametime p2p file transfer	Unofficial
5666	ТСР		NRPE (Nagios)	Unofficial
5667	ТСР		NSCA (Nagios)	Unofficial
5672	ТСР		<u>AMQP[95]</u>	Official
5678		UDP	Mikrotik RouterOS Neighbor Discovery Protocol (MNDP)	Unofficial
5683	_	UDP	Constrained Application Protocol (CoAP)	Official
5718	ТСР		Microsoft DPM Data Channel (with the agent coordinator)	Unofficial
5719	ТСР		Microsoft DPM Data Channel (with the protection agent)	Unofficial
5721	ТСР	UDP	Kaseya[citation needed]	Unofficial
5723	ТСР		System Center Operations Manager[96]	Unofficial
5724	ТСР		Operations Manager Console	Unofficial
5741	TCP	UDP	IDA Discover Port 1	Official
5742	ТСР	UDP	IDA Discover Port 2	Official
5800	ТСР		<u>VNC</u> remote desktop protocol—for use over <u>HTTP</u>	Unofficial
5814	ТСР	UDP	Hewlett-Packard Support Automation (HP OpenView Self-Healing Services)[citation needed]	Official
5850	ТСР		COMIT SE (PCR)[citation needed]	Unofficial
5852	ТСР		Adeona client: communications to OpenDHT[citation needed]	Unofficial
5900	ТСР	UDP	Remote Frame Buffer protocol (RFB), Virtual Network Computing (VNC) remote desktop protocol[97]	Official
5912	ТСР		Default for Tidal Enterprise Scheduler agent-Socket used for communication between Master-to-Agent, though can be changed[citation needed]	Unofficial
5931	ТСР	UDP	AMMYY admin Remote Control	Official
5938	ТСР	UDP	<u>TeamViewer</u> remote desktop protocol[ <u>98</u> ]	Unofficial
5984	ТСР	UDP	CouchDB database server	Official



5985         TCP         Windows PowerShell Default psSession Port[99]         official           5986         TCP         Windows PowerShell Default psSession Port[99]         official           5999         TCP         CVSup file update tool[100]         Official           6000         TCP         X11—used between an X client and server over the network         Official           6001         UDP         X11—used between an X client and server over the network         Official           6005         TCP         Default for BMC Software Control-Miserver—Socket used for communication between Control-M processes—though often changed during installation         Official           6005         TCP         Default for EMC Software Control-Miserver—Socket used for communication between Control-M processes—though often changed during installation         Official           6005         TCP         Default for EMC Software Control-Miserver—Socket used for communication between Control-Miserver—Socket used for communication between Control-Miserver Devaced Signal Port[client Interested Unofficial Unofficial Control-Miserver]         Unofficial Unofficia	Port	TCP	UDP	Description	Status
TCP CVSup file update tool[100] Official  CVP Update Enterprise One ERP system JDENet messaging client listener  CVP Update Enterprise One ERP system JDENet messaging client listener  CVP Update Enterprise One ERP system JDENet messaging client listener  CVP Update Enterprise One ERP system JDENet messaging client listener  CVP Update Enterprise One ERP system JDENet messaging client listener  CVP Update Enterprise One ERP system JDENet messaging client listener  CVP Update Enterprise One ERP system JDENet messaging client listener  CVP Update Enterprise One ERP system JDENet messaging client listener  CVP Update Enterprise One ERP system JDENet messaging client listener  CVP Update Enterprise One ERP system JDENet messaging client listener  CVP Update Enterprise One ERP system JDENet messaging client listener  CVP Update Enterprise One ERP system JDENet messaging client listener  CVP Update Enterprise One ERP system JDENet messaging client listener  CVP Update Enterprise One ERP system JDENet messaging client listener  CVP Update Enterprise One ERP system JDENet messaging client listener  CVP Update Enterprise One E	5985	ТСР		Windows PowerShell Default psSession Port[99]	official
6000         TCP         X11—used between an X client and server over the network         Official           6001         UDP         X11—used between an X client and server over the network         Official           6005         TCP         Default for BMC Software Control-M/Server—Socket used for communication between Control-M processes—though often changed during installation         Official           6005         TCP         Default for Camfrog chat & can client         Unofficial           6009         TCP         JD Edwards EnterpriseOne ERP system JDENet messaging client listener         Unofficial           6050         TCP         Arcserve backup         Unofficial           6051         TCP         Arcserve backup         Unofficial           6051         TCP         Arcserve backup         Unofficial           6060         TCP         Arcserve backup         Unofficial           6071         TCP         Arcserve backup         Unofficial           6080         TCP         PDTP—FTP like file server in a P2P network         Official           6100         TCP         Ventrillo This is the authentication port that must be allowed outbound for version 3 of Ventrille         Official           6101         TCP         Backup Exec Agent Browser[ciation needed]         Unofficial           6101	5986	ТСР		Windows PowerShell Default psSession Port[99]	official
Default for BMC Software Control-M/Server—Socket used for communication between Control-M processes—though often changed during installation Default for BMC Software Control-M/Server—Socket used for communication between Control-M processes—though often changed during installation Official Official Communication Default for Camfrog chat & cam client Unofficial Unofficial Communication Communication Default for Camfrog chat & cam client Unofficial Unofficial Communication	5999	ТСР		CVSup file update tool[100]	Official
Default for BMC Software Control-M/Server—Socket used for communication between Control-M processes—though often changed during installation	6000	ТСР		X11—used between an X client and server over the network	Official
between Control-M processes—though often changed during installation  Default for Camfrog chat & cam client  Unofficial  Default for Camfrog chat & cam client  Unofficial  TCP  Arcserve backup  Unofficial  Unofficial  TCP  Arcserve backup  Unofficial  TCP  PDTP—FTP like file server in a P2P network  Official  TCP  Ventrilo This is the authentication port that must be allowed outbound for version 3 of Ventrilo  TCP  Backup Exec Agent Browser [citation needed]  Unofficial  TCP  Backup Exec Agent Browser [citation needed]  Unofficial  TCP  UDP  Tdspcd"—a network daemon that accepts requests from clients to execute commands and launch applications remotely  TCP  "dtspcd"—a network daemon that accepts requests from clients to execute commands and launch applications remotely  "dtspcd"—a network daemon that accepts requests from clients to execute commands and launch applications remotely  "dtspcd"—a network daemon that accepts requests from clients to execute commands and launch applications remotely  TCP  Bilizzard's Battle.net gaming service and some games, [44] ArenaNet gaming service, Relic gaming service, Relic gaming service  Bilizzard's Battle.net gaming service and some games [44] ArenaNet gaming service, Relic gaming service  ARINC 840 EFB Application Control Interface  TCP  Oracle WebCenter Content Portable: Content Server (With Native UI) and Inbound Refinery  Control Portable (Content Server (With Native UI) and Inbound Refinery  TCP  Oracle WebCenter Content Portable: Content Server Web UI  Unofficial  TCP  Oracle WebCenter Content Portable: Content Server Web UI  Unofficial  TCP  Oracle WebCenter Content Portable: Content Server Web UI  Unofficial  TCP  Oracle WebCenter Content Portable: Content Server Web UI  Unofficial	6001		UDP	X11—used between an X client and server over the network	Official
TCP	6005	ТСР			Official
Content	6005	ТСР		Default for <u>Camfrog</u> chat & cam client	Unofficial
Nortel software[citation needed]   Unofficial	6009	ТСР		JD Edwards EnterpriseOne ERP system JDENet messaging client listener	Unofficial
Arcserve backup   Unofficial	6050	ТСР		<u>Arcserve</u> backup	Unofficial
TCP	6050	ТСР		Nortel software[citation needed]	Unofficial
Official   Commands and launch applications remotely   Club Penguin Disney online game for kids   Club Penguin Disney online game for kids   Club Penguin Disney online game for kids   Commands and launch Refinery   Coracle WebCenter Content Portable: Content Server Web UI   Unofficial   Coracle WebCenter Content Portable: JavaDB   Unofficial   Unofficial   Codenger Dev Server   Unofficial	6051	ТСР		<u>Arcserve</u> backup	Unofficial
Size   System   Conficial	6072	ТСР		iOperator Protocol Signal Port[ <u>citation needed]</u>	Unofficial
Ventrilo This is the authentication port that must be allowed outbound for version 3 of Ventrilo	6086	ТСР		<u>PDTP</u> —FTP like file server in a P2P network	Official
Section   TCP   Section   Softward   Softw	6100	ТСР		<u>Vizrt</u> System	Unofficial
6110 TCP UDP softcm, HP Softbench CM Official 6111 TCP UDP spc, HP Softbench Sub-Process Control Official 6112 UDP "dtspcd"—a network daemon that accepts requests from clients to execute commands and launch applications remotely 6112 TCP "dtspcd"—a network daemon that accepts requests from clients to execute commands and launch applications remotely 6112 TCP Blizzard's Battle.net gaming service and some games, [44] ArenaNet gaming service, Relic gaming service 6112 TCP Club Penguin Disney online game for kids Unofficial 6113 TCP Club Penguin Disney online game for kids Unofficial 6119 TCP DameWare Remote Control Official 6129 TCP DameWare Remote Control Official 6159 TCP ARINC 840 EFB Application Control Interface Official 6200 TCP Oracle WebCenter Content Portable: Content Server (With Native UI) and Inbound Refinery 6201 TCP Oracle WebCenter Content Portable: Admin Unofficial 6225 TCP Oracle WebCenter Content Portable: Content Server Web UI Unofficial 6226 TCP Oracle WebCenter Content Portable: JavaDB Unofficial 6227 TCP Oracle WebCenter Content Portable: JavaDB Unofficial 6230 TCP CodengerDev Server Unofficial 6240 TCP Oracle WebCenter Content Portable: Capture Unofficial 6244 TCP UDP Oracle WebCenter Content Portable: Content Server—Intradoc Socket port Unofficial	6100	ТСР			Official
TCP   UDP   Spc, HP Softbench Sub-Process Control   Official	6101	ТСР		Backup Exec Agent Browser[citation needed]	Unofficial
UDP	6110	ТСР	UDP	softcm, <u>HP</u> <u>Softbench</u> CM	Official
Commands and launch applications remotely   Commands and launch applications remotely	6111	ТСР	UDP	spc, <u>HP</u> <u>Softbench</u> Sub-Process Control	Official
Commands and launch applications remotely  Blizzard's Battle.net gaming service and some games, [44] ArenaNet gaming service, Relic gaming service, Relic gaming service  Club Penguin Disney online game for kids  Unofficial  TCP  Club Penguin Disney online game for kids, Used by some Blizzard games [44]  Unofficial  TCP  DameWare Remote Control  Official  ARINC 840 EFB Application Control Interface  Official  COPACIE WebCenter Content Portable: Content Server (With Native UI) and Inbound Refinery  COPACIE WebCenter Content Portable: Content Server Web UI  Unofficial  COPACIE WebCenter Content Portable: Content Server Web UI  Unofficial  COPACIE WebCenter Content Portable: JavaDB  Unofficial  COPACIE WebCenter Content Portable: Capture  Unofficial  COPACIE WebCenter Content Portable: Capture  Unofficial  COPACIE WebCenter Content Portable: Capture  Unofficial	6112		UDP		Official
6112TCPService, Relic gaming service6112TCPClub Penguin Disney online game for kidsUnofficial6113TCPClub Penguin Disney online game for kids, Used by some Blizzard games[44]Unofficial6129TCPDameWare Remote ControlOfficial6159TCPARINC 840 EFB Application Control InterfaceOfficial6200TCPOracle WebCenter Content Portable: Content Server (With Native UI) and Inbound RefineryUnofficial6201TCPOracle WebCenter Content Portable: AdminUnofficial6225TCPOracle WebCenter Content Portable: Content Server Web UIUnofficial6227TCPOracle WebCenter Content Portable: JavaDBUnofficial6230TCPCodengerDev ServerUnofficial6240TCPOracle WebCenter Content Portable: CaptureUnofficial6244TCPUDPOracle WebCenter Content Portable: Content Server—Intradoc Socket portUnofficial	6112	ТСР			Official
Club Penguin Disney online game for kids, Used by some Blizzard games[44]   Unofficial	6112	ТСР			Unofficial
6129TCPDameWare Remote ControlOfficial6159TCPARINC 840 EFB Application Control InterfaceOfficial6200TCPOracle WebCenter Content Portable: Content Server (With Native UI) and Inbound RefineryUnofficial6201TCPOracle WebCenter Content Portable: AdminUnofficial6225TCPOracle WebCenter Content Portable: Content Server Web UIUnofficial6227TCPOracle WebCenter Content Portable: JavaDBUnofficial6230TCPCodengerDev ServerUnofficial6240TCPOracle WebCenter Content Portable: CaptureUnofficial6241TCPOracle WebCenter Content Portable: Content Server—Intradoc Socket portUnofficial	6112	ТСР		Club Penguin Disney online game for kids	Unofficial
6159TCPARINC 840 EFB Application Control InterfaceOfficial6200TCPOracle WebCenter Content Portable: Content Server (With Native UI) and Inbound RefineryUnofficial6201TCPOracle WebCenter Content Portable: AdminUnofficial6225TCPOracle WebCenter Content Portable: Content Server Web UIUnofficial6227TCPOracle WebCenter Content Portable: JavaDBUnofficial6230TCPCodengerDev ServerUnofficial6240TCPOracle WebCenter Content Portable: CaptureUnofficial6244TCPUDPOracle WebCenter Content Portable: Content Server—Intradoc Socket portUnofficial	6113	ТСР		<u>Club Penguin</u> Disney online game for kids, Used by some <u>Blizzard</u> games[44]	Unofficial
6200TCPOracle WebCenter Content Portable: Content Server (With Native UI) and Inbound RefineryUnofficial6201TCPOracle WebCenter Content Portable: AdminUnofficial6225TCPOracle WebCenter Content Portable: Content Server Web UIUnofficial6227TCPOracle WebCenter Content Portable: JavaDBUnofficial6230TCPCodengerDev ServerUnofficial6240TCPOracle WebCenter Content Portable: CaptureUnofficial6244TCPUDPOracle WebCenter Content Portable: Content Server—Intradoc Socket portUnofficial	6129	ТСР		DameWare Remote Control	Official
Inbound Refinery   Unofficial	6159	ТСР		ARINC 840 EFB Application Control Interface	Official
6225TCPOracle WebCenter Content Portable: Content Server Web UIUnofficial6227TCPOracle WebCenter Content Portable: JavaDBUnofficial6230TCPCodengerDev ServerUnofficial6240TCPOracle WebCenter Content Portable: CaptureUnofficial6244TCPUDPOracle WebCenter Content Portable: Content Server—Intradoc Socket portUnofficial	6200	ТСР			Unofficial
6227     TCP     Oracle WebCenter Content Portable: JavaDB     Unofficial       6230     TCP     CodengerDev Server     Unofficial       6240     TCP     Oracle WebCenter Content Portable: Capture     Unofficial       6244     TCP     UDP     Oracle WebCenter Content Portable: Content Server—Intradoc Socket port     Unofficial	6201	ТСР		Oracle WebCenter Content Portable: Admin	Unofficial
6230 TCP CodengerDev Server Unofficial 6240 TCP Oracle WebCenter Content Portable: Capture Unofficial 6244 TCP UDP Oracle WebCenter Content Portable: Content Server—Intradoc Socket port Unofficial	6225	ТСР		Oracle WebCenter Content Portable: Content Server Web UI	Unofficial
6240 TCP Oracle WebCenter Content Portable: Capture Unofficial 6244 TCP UDP Oracle WebCenter Content Portable: Content Server—Intradoc Socket port Unofficial	6227	ТСР		Oracle WebCenter Content Portable: JavaDB	Unofficial
6244 TCP UDP Oracle WebCenter Content Portable: Content Server—Intradoc Socket port Unofficial	6230	ТСР		CodengerDev Server	Unofficial
<u> </u>	6240	ТСР		Oracle WebCenter Content Portable: Capture	Unofficial
6255 TCP UDP Oracle WebCenter Content Portable: Inbound Refinery—Intradoc Socket port Unofficial	6244	ТСР	UDP	Oracle WebCenter Content Portable: Content Server—Intradoc Socket port	Unofficial
	6255	ТСР	UDP	Oracle WebCenter Content Portable: Inbound Refinery—Intradoc Socket port	Unofficial



	soluti	OHS		
Port	TCP	UDP	Description	Status
6257		UDP	WinMX (see also 6699)	Unofficial
6260	ТСР	UDP	planet M.U.L.E.	Unofficial
6262	ТСР		Sybase Advantage Database Server	Unofficial
6324	ТСР	UDP	Hall Research Device discovery and configuration	Official
6343		UDP	<u>SFlow</u> , sFlow traffic monitoring	Official
6346	ТСР	UDP	gnutella-svc, gnutella ( <u>FrostWire</u> , <u>Limewire</u> , <u>Shareaza</u> , etc.)	Official
6347	ТСР	UDP	gnutella-rtr, Gnutella alternate	Official
6350	ТСР	UDP	App Discovery and Access Protocol	Official
6379	ТСР		Default port for the Redis key-value data store	Unofficial
6389	ТСР		EMC CLARiiON	Unofficial
6432	ТСР		PgBouncer—A connection pooler for PostgreSQL	Official
6436	ТСР		<u>Leap Motion</u> Websocket Server TLS	Unofficial
6437	ТСР		<u>Leap Motion</u> Websocket Server	Unofficial
6444	ТСР	UDP	Sun Grid Engine—Qmaster Service	Official
6445	ТСР	UDP	<u>Sun Grid En<mark>gine</mark>—</u> Executio <mark>n Serv</mark> ice	Official
6514	ТСР		Syslog over TLS[101]	Official
6515	ТСР	UDP	Elipse RPC P <mark>rotoc</mark> ol (REC)	Official
6522	ТСР		Gobby (and other libobby-based software)	Unofficial
6523	ТСР		Gobby 0.5 (and other libinfinity-based software)	Unofficial
6543	ТСР		Pylons project#Pyramid Default Pylons Pyramid web service port	Unofficial
6543		UDP	Paradigm Research & Development Jetnet[102] default	Unofficial
6566	ТСР		SANE (Scanner Access Now Easy)—SANE network scanner daemon[103]	Official
6560– 6561	ТСР		Speech-Dispatcher daemon	Unofficial
6571			Windows Live FolderShare client	Unofficial
6600	ТСР		Microsoft <u>Hyper-V</u> Live	Official
6600	ТСР		Music Player Daemon (MPD)	Unofficial
6601	ТСР		Microsoft Forefront Threat Management Gateway	Official
6602	ТСР		Microsoft Windows WSS Communication	Official
6619	ТСР	UDP	odette-ftps, Odette File Transfer Protocol (OFTP) over TLS/SSL	Official
6622	ТСР	UDP	Multicast FTP	Official
6646		UDP	McAfee Network Agent[citation needed]	Unofficial
6653	ТСР		Openflow 1.3	Official
6660– 6664	ТСР		Internet Relay Chat (IRC)	Unofficial
6665– 6669	ТСР		Internet Relay Chat (IRC)	Official
6679	ТСР	UDP	Osorno Automation Protocol (OSAUT)	Official



	solution	0113		
Port	ТСР	UDP	Description	Status
6679	ТСР		IRC SSL (Secure Internet Relay Chat)—often used	Unofficial
6697	ТСР		IRC SSL (Secure Internet Relay Chat)—often used	Official
6699	TCP		<u>WinMX</u> (see also 6257)	Unofficial
6702	ТСР		Default for Tidal Enterprise Scheduler client-Socket used for communication between Client-to-Master, though can be changed[citation needed]	Unofficial
6715	ТСР		AberMUD and derivatives default port	Unofficial
6771		UDP	Polycom server broadcast[citation needed]	Unofficial
6783	ТСР		Splashtop Remote server broadcast	Unofficial
6784	ТСР		Splashtop Remote server broadcast	Unofficial
6785	ТСР		Splashtop Remote server broadcast	Unofficial
6789	ТСР		Campbell Scientific Loggernet Software[104]	Unofficial
6789	ТСР		Bucky's Instant Messaging Program	Unofficial
6881– 6887	ТСР	UDP	BitTorrent part of full range of ports used most often	Unofficial
6888	ТСР	UDP	MUSE	Official
6888	ТСР	UDP	BitTorrent part of full range of ports used most often	Unofficial
6889– 6890	ТСР	UDP	BitTorrent part of full range of ports used most often	Unofficial
6891– 6900	ТСР	UDP	BitTorrent part of full range of ports used most often	Unofficial
6891– 6900	ТСР	UDP	Windows Live Messenger (File transfer)	Unofficial
6901	ТСР	UDP	Windows Live Messenger (Voice)	Unofficial
6901	ТСР	UDP	BitTorrent part of full range of ports used most often	Unofficial
6902– 6968	ТСР	UDP	BitTorrent part of full range of ports used most often	Unofficial
6969	ТСР	UDP	acmsoda	Official
6969	TCP		<u>BitTorrent</u> tracker	Unofficial
6970– 6999	ТСР	UDP	BitTorrent part of full range of ports used most often	Unofficial
7000	ТСР		Default for <u>Vuze</u> 's built in <u>HTTPS</u> <u>Bittorrent Tracker</u>	Unofficial
7000	ТСР		<u>Avira</u> Server Management Console	Unofficial
7001	ТСР		<u>Avira</u> Server Management Console	Unofficial
7001	ТСР		Default for <u>BEA WebLogic Server</u> 's <u>HTTP</u> server, though often changed during installation	Unofficial
7002	ТСР		Default for <u>BEA WebLogic Server</u> 's <u>HTTPS</u> server, though often changed during installation	Unofficial
7005	ТСР		Default for <u>BMC Software Control-M/Server</u> and Control-M/Agent for Agent-to- Server, though often changed during installation	Unofficial
7006	ТСР		Default for BMC Software Control-M/Server and Control-M/Agent for Server- to-Agent, though often changed during installation	Unofficial



PortTCPUDPDescriptionState7010TCPDefault for Cisco AON AMC (AON Management Console)[105]Unoff7022TCPDatabase mirroring endpoints[106]Unoff7023UDPBryan Wilcutt T2-NMCS Protocol for SatCom ModemsOffice7025TCPZimbra LMTP [mailbox]—local mail deliveryUnoff7047TCPZimbra conversion serverUnoff7080Sepialine Argos Communications portUnoff7133TCPEnemy Territory: Quake WarsUnoff7144TCPPeercast[citation needed]Unoff7145TCPPeercast[citation needed]Unoff7171TCPTibiaUnoff7262TCPUDPCNAP (Calypso Network Access Protocol)Office7306TCPZimbra mysql [mailbox][citation needed]Unoff7312UDPZimbra mysql [logger][citation needed]Unoff7396TCPWeb control interface for Folding@home v7.3.6 and later[107]Unoff7400TCPUDPRTPS (Real Time Publish Subscribe) DDS User-TrafficOffice7401TCPUDPRTPS (Real Time Publish Subscribe) DDS Meta-TrafficOffice
TCP Database mirroring endpoints[106] Unoff TO23 UDP Bryan Wilcutt T2-NMCS Protocol for SatCom Modems Office TCP Zimbra LMTP [mailbox]—local mail delivery Unoff TCP Zimbra conversion server Unoff TO47 TCP Zimbra conversion server Unoff TO80 Sepialine Argos Communications port Unoff T133 TCP Enemy Territory: Quake Wars Unoff T144 TCP Peercast [citation needed] Unoff T145 TCP Peercast [citation needed] Unoff T171 TCP Tibia Unoff T171 TCP Zimbra mysql [mailbox] [citation needed] Unoff T17262 TCP UDP CNAP (Calypso Network Access Protocol) Office T17307 TCP Zimbra mysql [logger] [citation needed] Unoff T17312 UDP Sibelius License Server Unoff T17313 TCP Web control interface for Folding@home v7.3.6 and later[107] Unoff T17400 TCP UDP RTPS (Real Time Publish Subscribe) DDS Discovery Office T175 TCP UDP RTPS (Real Time Publish Subscribe) DDS User-Traffic
TCP
TCP Zimbra LMTP [mailbox]—local mail delivery Unoff Zimbra conversion server Unoff Zimbra conversion server Unoff Sepialine Argos Communications port Unoff Tox TCP Enemy Territory: Quake Wars Unoff Tox TCP Peercast [citation needed] Unoff Tox TCP Peercast [citation needed] Unoff Tox TCP Tox Tibia Unoff Tox TCP Tox Tibia Unoff Tox TCP UDP CNAP (Calypso Network Access Protocol) Office Tox TCP Tox Tibia Unoff Tox TCP Tox Tibia Unoff Tox Tox Tox Tibia Unoff Tox
TCP   Zimbra conversion server   Unoff
Sepialine Argos Communications port Unoff  7133 TCP
TCP Enemy Territory: Quake Wars Unoff T144 TCP Peercast [citation needed] Unoff T145 TCP Peercast [citation needed] Unoff T171 TCP Tibia Unoff T262 TCP UDP CNAP (Calypso Network Access Protocol) Offic T306 TCP Zimbra mysql [mailbox] [citation needed] Unoff T307 TCP Zimbra mysql [logger] [citation needed] Unoff T312 UDP Sibelius License Server Unoff T396 TCP Web control interface for Folding@home v7.3.6 and later [107] Unoff T400 TCP UDP RTPS (Real Time Publish Subscribe) DDS Discovery Office T401 TCP UDP RTPS (Real Time Publish Subscribe) DDS User-Traffic Office
7144 TCP Peercast [citation needed] Unoff 7145 TCP Peercast [citation needed] Unoff 7171 TCP Tibia Unoff 7262 TCP UDP CNAP (Calypso Network Access Protocol) Offic 7306 TCP Zimbra mysql [mailbox][citation needed] Unoff 7307 TCP Zimbra mysql [logger][citation needed] Unoff 7312 UDP Sibelius License Server Unoff 7396 TCP Web control interface for Folding@home v7.3.6 and later[107] Unoff 7400 TCP UDP RTPS (Real Time Publish Subscribe) DDS Discovery Offic 7401 TCP UDP RTPS (Real Time Publish Subscribe) DDS User-Traffic
7145 TCP Peercast [citation needed] Unoff 7171 TCP Tibia Unoff 7262 TCP UDP CNAP (Calypso Network Access Protocol) Offic 7306 TCP Zimbra mysql [mailbox][citation needed] Unoff 7307 TCP Zimbra mysql [logger][citation needed] Unoff 7312 UDP Sibelius License Server Unoff 7396 TCP Web control interface for Folding@home v7.3.6 and later[107] Unoff 7400 TCP UDP RTPS (Real Time Publish Subscribe) DDS Discovery Offic 7401 TCP UDP RTPS (Real Time Publish Subscribe) DDS User-Traffic Office
7171 TCP Tibia Unoff  7262 TCP UDP CNAP (Calypso Network Access Protocol) Office  7306 TCP Zimbra mysql [mailbox][citation needed] Unoff  7307 TCP Zimbra mysql [logger][citation needed] Unoff  7312 UDP Sibelius License Server Unoff  7396 TCP Web control interface for Folding@home v7.3.6 and later[107] Unoff  7400 TCP UDP RTPS (Real Time Publish Subscribe) DDS Discovery Office  7401 TCP UDP RTPS (Real Time Publish Subscribe) DDS User-Traffic Office
TCP UDP CNAP (Calypso Network Access Protocol) Office  7306 TCP Zimbra mysql [mailbox][citation needed] Unoff  7307 TCP Zimbra mysql [logger][citation needed] Unoff  7312 UDP Sibelius License Server Unoff  7396 TCP Web control interface for Folding@home v7.3.6 and later[107] Unoff  7400 TCP UDP RTPS (Real Time Publish Subscribe) DDS Discovery Office  7401 TCP UDP RTPS (Real Time Publish Subscribe) DDS User-Traffic Office
7306 TCP Zimbra mysql [mailbox][citation needed] Unoff 7307 TCP Zimbra mysql [logger][citation needed] Unoff 7312 UDP Sibelius License Server Unoff 7396 TCP Web control interface for Folding@home v7.3.6 and later[107] Unoff 7400 TCP UDP RTPS (Real Time Publish Subscribe) DDS Discovery Offic 7401 TCP UDP RTPS (Real Time Publish Subscribe) DDS User-Traffic Office
7307 TCP Zimbra mysql [logger][citation needed] Unoff 7312 UDP Sibelius License Server Unoff 7396 TCP Web control interface for Folding@home v7.3.6 and later[107] Unoff 7400 TCP UDP RTPS (Real Time Publish Subscribe) DDS Discovery Offic 7401 TCP UDP RTPS (Real Time Publish Subscribe) DDS User-Traffic Office
7312     UDP     Sibelius License Server     Unoff       7396     TCP     Web control interface for Folding@home v7.3.6 and later[107]     Unoff       7400     TCP     UDP     RTPS (Real Time Publish Subscribe) DDS Discovery     Officential Officence of Subscribe (Publish Subscribe) DDS User-Traffic     Officential Officence of Subscribe (Publish Subscribe) DDS User-Traffic       7401     TCP     UDP     RTPS (Real Time Publish Subscribe) DDS User-Traffic     Officential Officence of Subscribe (Publish Subscribe) DDS User-Traffic
7396 TCP Web control interface for Folding@home v7.3.6 and later[107] Unoff 7400 TCP UDP RTPS (Real Time Publish Subscribe) DDS Discovery Office 7401 TCP UDP RTPS (Real Time Publish Subscribe) DDS User-Traffic Office
7400 TCP UDP RTPS (Real Time Publish Subscribe) DDS Discovery Office 7401 TCP UDP RTPS (Real Time Publish Subscribe) DDS User-Traffic Office
7401 TCP UDP RTPS (Real Time Publish Subscribe) DDS User-Traffic Office
_
7402 TCP UDP RTPS (Real Time Publish Subscribe) DDS Meta-Traffic Office
3
7471 TCP Stateless Transport Tunneling (STT) Unoff
7473 TCP Rise: The Vieneo Province Office
7474 TCP Neo4J Server webadmin[108] Office
7509 TCP ACPLT - process automation service Office
7547 TCP UDP CPE WAN Management Protocol <u>Technical Report 069</u> Office
7575 UDP <u>Populous: The Beginning</u> server Unoff
7624 TCP UDP <u>Instrument Neutral Distributed Interface</u> Office
7631 TCP ERLPhase Office
7634 TCP hddtemp—Utility to monitor hard drive temperature Unoff
7652– 7654 TCP I <u>12P</u> anonymizing overlay network Unoff
7655 UDP <u>I2P</u> SAM Bridge Socket API Unoff
7656– TCP I2P anonymizing overlay network Unoff
7670 TCP <u>BrettspielWelt</u> BSW Boardgame Portal Unoff
7676 TCP Aqumin AlphaVision Remote Command Interface[citation needed] Unoff
7700 UDP P2P DC (RedHub)[citation needed] Unoff
7707         UDP         Killing Floor         Unoff
7708 UDP <u>Killing Floor</u> Unoff
7717 UDP <u>Killing Floor</u> Unoff



Port         TCP         UDP         Description         Status           7777         TCP         Chat server file transfer proxy         Unofficial           7777         TCP         Oracle Cluster File System Z[citation needed]         Unofficial           7777         TCP         Windows backdoor program link-exe default[citation needed]         Unofficial           7777         TCP         Just Cause 2: Multiplayer Mod Server[citation needed]         Unofficial           7777         TCP         Toracin default server         Unofficial           7777         TCP         San Andreas Multiplayer default server         Unofficial           7777         TCP         Bad Trip MUD[citation needed]         Unofficial           7777         TCP         Unreal Tournament series default server [citation needed]         Unofficial           7777-7788         TCP         Unreal Tournament series default server[citation needed]         Unofficial           7777-7788         TCP         GFI EventsManager 7 & 8[citation needed]         Unofficial           7787-7788         TCP         Default used by Smartlaunch Internet Cafe Administration[109] software         Unofficial           7880         TCP         Default that will be used by the iControl Internet Cafe Suite Administration Unofficial         Unofficial		solution			
TCP	Port	TCP	UDP	Description	Status
TCP	7777	ТСР		<u>iChat</u> server file transfer proxy	Unofficial
TCP Just Cause 2: Multiplayer Mod Server[citation needed] Unofficial TCP Xivio default Chat Server[citation needed] Unofficial TCP UDP San Andreas Multiplayer default server Unofficial TCP Bad Tnp MUD[citation needed] Unofficial TCP UDP Unreal Tournament series default server[citation needed] Unofficial TCP UDP Unreal Tournament series default server[citation needed] Unofficial TCP UDP Unreal Tournament series default server[citation needed] Unofficial TCP UDP Unreal Tournament series default server[citation needed] Unofficial TCP UDP PowerSchool Gradebook Server[citation needed] Unofficial TCP UDP PowerSchool Gradebook Server[citation needed] Unofficial TCP UDP PowerSchool Gradebook Server[citation needed] Unofficial TCP UDP Default that will be used by the iControl Internet Cafe Suite Administration Unofficial TCP UDP Default that for YSFlight server[110] Unofficial TCP Fixed port used for Adobe Flash Debug Player to communicate with a debugger (Flash IDE, Flex Builder or fdb).[111] TCP EMC2 (Legato) Networker or Sun Solstice Backup Official TCP IRDMI (Intel Remote Desktop Management Interface)[112]—sometimes erroneously used instead of port 8080 Official TCP Commonly used for internet radio streams such as those using SHOUTcast Unofficial Nortel Controlly Router Firewall User Authentication (FWUA) default port number Nortel Controlly used for internet radio streams such as those using SHOUTcast Unofficial TCP Commonly used for internet radio streams such as those using SHOUTcast Unofficial TCP Commonly used for internet radio streams such as those using SHOUTcast Unofficial TCP Commonly used for internet radio streams such as those using SHOUTcast Unofficial TCP Commonly used for internet radio streams such as those using SHOUTcast Unofficial TCP Commonly used for internet radio streams such as those using SHOUTcast Unofficial TCP Commonly used for internet radio streams such as those using SHOUTcast Unofficial TCP Commonly used for internet radio streams such as those using SHOUTcast Unofficial TCP Commonly	7777	ТСР		Oracle Cluster File System 2[citation needed]	Unofficial
TCP	7777	ТСР		Windows backdoor program tini.exe default[citation needed]	Unofficial
7777         TCP         Terratia default server         Unofficial           7777         UDP         San Andreas Multiplayer default server         Unofficial           7778         TCP         Bad Trip MUD[citation needed]         Unofficial           7777- 7788         UDP         Unreal Tournament series default server[citation needed]         Unofficial           7777- 7788         TCP         Unreal Tournament series default server[citation needed]         Unofficial           7787- 7788         TCP         GFI EventsManager 7 & 8[citation needed]         Unofficial           7880         TCP         Default used by Smartlaunch Internet Cafe Administration [109] software         Unofficial           7890         TCP         Default that will be used by the iControl Internet Cafe Suite Administration software         Unofficial           7915         TCP         Default that will be used by the iControl Internet Cafe Suite Administration software         Unofficial           7935         TCP         Default that will be used by the iControl Internet Cafe Suite Administration (unofficial         Unofficial           8000         TCP         Default that will be used by the iControl Internet Cafe Suite Administration (unofficial         Unofficial           8000         TCP         Fixed port used for Adobe Flash Debug Player to communicate with a debugger (flash Debugger)	7777	ТСР		Just Cause 2: Multiplayer Mod Server[citation needed]	Unofficial
TOP	7777	ТСР		Xivio default Chat Server[citation needed]	Unofficial
TCP	7777	ТСР		<u>Terraria</u> default server	Unofficial
T777-   T788	7777		UDP	San Andreas Multiplayer default server	Unofficial
TCP	7778	TCP		Bad Trip MUD[citation needed]	Unofficial
TCP	1		UDP	Unreal Tournament series default server[citation needed]	Unofficial
TCP	1	ТСР		Unreal Tournament series default server[citation needed]	Unofficial
TCP UDP PowerSchool Gradebook Server[citation needed] Unofficial  7890 TCP Default that will be used by the iControl Internet Cafe Suite Administration Unofficial  7915 TCP Default for YSFlight server[110] Unofficial  7935 TCP Fixed port used for Adobe Flash Debug Player to communicate with a debugger (Flash IDE, Flex Builder or fdb).[111]  7937- 9936 TCP UDP EMC2 (Legato) Networker or Sun Solstice Backup Official  8000 UDP iRDMI (Intel Remote Desktop Management Interface)[112]—sometimes erroneously used instead of port 8080 Official  8000 TCP IRDMI (Intel Remote Desktop Management Interface)[112]—sometimes erroneously used instead of port 8080 Official  8000 TCP Commonly used for internet radio streams such as those using SHOUTcast Unofficial  8000 TCP Splunk web-interface  8000 TCP FreemakeVideoCapture service a part of Freemake Video Downloader[113] Unofficial  8000 TCP Nortel Contivity Router Firewall User Authentication (FWUA) default port number  8001 TCP Commonly used for internet radio streams such as those using SHOUTcast Unofficial  8002 TCP Commonly used for internet radio streams such as those using SHOUTcast Unofficial  8005 TCP Commonly used for internet radio streams such as those using SHOUTcast Unofficial  8006 TCP Dell AppAssure 5 API and Replication 114] Official  8007 TCP Dell AppAssure 5 Engine[114] Official  8008 TCP Dell AppAssure 5 Engine[114] Official	1	ТСР		GFI EventsManager 7 & 8[ <u>citation needed</u> ]	Official
TCP Default that will be used by the iControl Internet Cafe Suite Administration software  TCP Default for YSFlight server[110] Unofficial  TCP Default for YSFlight server[110] Unofficial  TCP Fixed port used for Adobe Flash Debug Player to communicate with a debugger (Flash IDE, Flex Builder or fdb).[111]  TCP UDP EMC2 (Legato) Networker or Sun Solstice Backup Official  RMO0 UDP iRDMI (Intel Remote Desktop Management Interface)[1112]—sometimes erroneously used instead of port 8080 Official  RMO0 TCP IRDMI (Intel Remote Desktop Management Interface)[1112]—sometimes erroneously used instead of port 8080 Official  RMO0 TCP Commonly used for internet radio streams such as those using SHOUTcast Unofficial  RMO0 TCP Splunk web-interface Unofficial  RMO0 TCP FreemakeVideoCapture service a part of Freemake Video Downloader[113] Unofficial  RMO0 TCP Nortel Contivity Router Firewall User Authentication (FWUA) default port number  RMO1 TCP Commonly used for internet radio streams such as those using SHOUTcast Unofficial  RMO0 TCP Cisco Systems Unified Call Manager Intercluster[citation needed] Unofficial  RMO0 TCP Cisco Systems Unified Call Manager Intercluster[citation needed] Unofficial  RMO0 TCP Dell AppAssure 5 API and Replication[114] Official  RMO0 TCP Dell AppAssure 5 Engine[114] Official  RMO0 TCP Dell AppAssure 5 Engine[114] Official	7831	ТСР		Default used by Smartlaunch Internet Cafe Administration[109] software	Unofficial
7915 TCP Default for YSFlight server[110] Unofficial 7935 TCP Fixed port used for Adobe Flash Debug Player to communicate with a debugger (Flash IDE, Flex Builder or fdb).[111] Unofficial 7937—9936 TCP UDP EMC2 (Legato) Networker or Sun Solstice Backup Official 8000 UDP iRDMI (Intel Remote Desktop Management Interface)[112]—sometimes erroneously used instead of port 8080 Official 8000 TCP iRDMI (Intel Remote Desktop Management Interface)[112]—sometimes erroneously used instead of port 8080 Official 8000 TCP Commonly used for internet radio streams such as those using SHOUTcast Unofficial 8000 TCP Splunk web-interface Unofficial 8000 TCP FreemakeVideoCapture service a part of Freemake Video Downloader[113] Unofficial 8000 TCP Nortel Contivity Router Firewall User Authentication (FWUA) default port number 8001 TCP Commonly used for internet radio streams such as those using SHOUTcast Unofficial 8001 TCP Commonly used for internet radio streams such as those using SHOUTcast Unofficial 8002 TCP Commonly used for internet radio streams such as those using SHOUTcast Unofficial 8002 TCP Commonly used for internet radio streams such as those using SHOUTcast Unofficial 8003 TCP Dell AppAssure 5 API and Replication[114] Official 8006 TCP Dell AppAssure 5 API and Replication[114] Official 8007 TCP Dell AppAssure 5 Engine[114] Official 8008 TCP HTTP Alternate Official	7880	ТСР	UDP	PowerSchool Gradebook Server[ <u>citation needed]</u>	Unofficial
TCP Fixed port used for Adobe Flash Debug Player to communicate with a debugger (Flash IDE, Flex Builder or fdb). [111]  TOP UDP EMC2 (Legato) Networker or Sun Solstice Backup Official  BOO UDP iRDMI (Intel Remote Desktop Management Interface) [112]—sometimes erroneously used instead of port 8080 Official  BOO TCP iRDMI (Intel Remote Desktop Management Interface) [112]—sometimes orroneously used instead of port 8080 Official  BOO TCP Commonly used for internet radio streams such as those using SHOUTcast Unofficial  BOO TCP Splunk web-interface Unofficial  BOO TCP FreemakeVideoCapture service a part of Freemake Video Downloader [113] Unofficial  BOO TCP Nortel Contivity Router Firewall User Authentication (FWUA) default port number  BOO TCP Commonly used for internet radio streams such as those using SHOUTcast Unofficial  BOO TCP Commonly used for internet radio streams such as those using SHOUTcast Unofficial  BOO TCP Commonly used for internet radio streams such as those using SHOUTcast Unofficial  BOO TCP Cisco Systems Unified Call Manager Intercluster [citation needed] Unofficial  BOO TCP Dell AppAssure 5 API and Replication [114] Official  BOO TCP Dell AppAssure 5 Engine [114] Official  BOO TCP Dell AppAssure 5 Engine [114] Official  BOO TCP Dell AppAssure 5 Engine [114] Official	7890	ТСР			Unofficial
TCP   UDP   EMC2 (Legato) Networker or Sun Solstice Backup   Official	7915	ТСР		Default for YSFlight server[110]	Unofficial
Section   Sect	7935	ТСР			Unofficial
8000 TCP   Gommonly used for internet radio streams such as those using SHOUTcast   Unofficial   8000 TCP   Nortel Contivity Router Firewall User Authentication (FWUA) default port number   8001 TCP   Commonly used for internet radio streams such as those using SHOUTcast   Unofficial   8000 TCP   Splunk web-interface   Unofficial   8000 TCP   FreemakeVideoCapture service a part of Freemake Video Downloader[113]   Unofficial   8000 TCP   Nortel Contivity Router Firewall User Authentication (FWUA) default port number   Unofficial   8001 TCP   Commonly used for internet radio streams such as those using SHOUTcast   Unofficial   8002 TCP   Cisco Systems Unified Call Manager Intercluster[citation needed]   Unofficial   8005 TCP   Apache Tomcat's Shutdown port   Unofficial   8006 TCP   Dell AppAssure 5 API and Replication[114]   Official   8007 TCP   Dell AppAssure 5 Engine[114]   Official   8008 TCP   HTTP Alternate   Official   8008 TCP   IBM HTTP Server administration default   Unofficial		ТСР	UDP	EMC2 (Legato) Networker or Sun Solstice Backup	Official
8000 TCP Commonly used for internet radio streams such as those using SHOUTcast Unofficial 8000 TCP Splunk web-interface Unofficial 8000 TCP FreemakeVideoCapture service a part of Freemake Video Downloader[113] Unofficial 8000 TCP Nortel Contivity Router Firewall User Authentication (FWUA) default port number Unofficial 8001 TCP Commonly used for internet radio streams such as those using SHOUTcast Unofficial 8002 TCP Cisco Systems Unified Call Manager Intercluster[citation needed] Unofficial 8005 TCP Apache Tomcat's Shutdown port Unofficial 8006 TCP Dell AppAssure 5 API and Replication[114] Official 8007 TCP Dell AppAssure 5 Engine[114] Official 8008 TCP HTTP Alternate Official	8000		UDP		Official
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R000   TCP   FreemakeVideoCapture service a part of Freemake Video Downloader[113]   Unofficial	8000	TCP		Commonly used for internet radio streams such as those using SHOUTcast	Unofficial
8000TCPNortel Contivity Router Firewall User Authentication (FWUA) default port numberUnofficial8001TCPCommonly used for internet radio streams such as those using SHOUTcastUnofficial8002TCPCisco Systems Unified Call Manager Intercluster[citation needed]Unofficial8005TCPApache Tomcat's Shutdown portUnofficial8006TCPDell AppAssure 5 API and Replication[114]Official8007TCPDell AppAssure 5 Engine[114]Official8008TCPHTTP AlternateOfficial8008TCPIBM HTTP Server administration defaultUnofficial	8000	TCP		<u>Splunk</u> web-interface	Unofficial
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8002 TCP Cisco Systems Unified Call Manager Intercluster[citation needed] Unofficial 8005 TCP Apache Tomcat's Shutdown port Unofficial 8006 TCP Dell AppAssure 5 API and Replication[114] Official 8007 TCP Dell AppAssure 5 Engine[114] Official 8008 TCP HTTP Alternate Official 8008 TCP IBM HTTP Server administration default Unofficial	8000	ТСР		· · · · · · · · · · · · · · · · · · ·	Unofficial
8005       TCP       Apache Tomcat's Shutdown port       Unofficial         8006       TCP       Dell AppAssure 5 API and Replication[114]       Official         8007       TCP       Dell AppAssure 5 Engine[114]       Official         8008       TCP       HTTP Alternate       Official         8008       TCP       IBM HTTP Server administration default       Unofficial	8001	ТСР		Commonly used for internet radio streams such as those using SHOUTcast	Unofficial
8006 TCP Dell AppAssure 5 API and Replication[114] Official 8007 TCP Dell AppAssure 5 Engine[114] Official 8008 TCP HTTP Alternate Official 8008 TCP IBM HTTP Server administration default Unofficial	8002	ТСР		Cisco Systems Unified Call Manager Intercluster[citation needed]	Unofficial
8007     TCP     Dell AppAssure 5 Engine[114]     Official       8008     TCP     HTTP Alternate     Official       8008     TCP     IBM HTTP Server administration default     Unofficial	8005	ТСР		Apache Tomcat's Shutdown port	Unofficial
8008 TCP HTTP Alternate Official 8008 TCP IBM HTTP Server administration default Unofficial	8006	ТСР		Dell AppAssure 5 API and Replication[114]	Official
8008 TCP IBM HTTP Server administration default Unofficial	8007	ТСР		Dell AppAssure 5 Engine[114]	Official
	8008	ТСР		<u>HTTP</u> Alternate	Official
8009 TCP ajp13—Apache JServ Protocol AJP Connector Unofficial	8008	ТСР		IBM HTTP Server administration default	Unofficial
	8009	ТСР		ajp13— <u>Apache JServ Protocol</u> AJP Connector	Unofficial



Pot         TCP         UDP         Description         Status           80101-8013         TCP         METITE/TCP Symon Communications Event and Query Engine[citation needed]         Unofficial           8014-8014         TCP         HTTE/TCP Symon Communications Event and Query Engine[citation needed]         Unofficial           8014-17CP         UDP         Perseus SDR Receiver default remote connection port[citation needed]         Unofficial           8020-17CP         OPENSEUS SDR Receiver default remote connection port[citation needed]         Unofficial           80402-17CP         OPENSEUS SDR Receiver default HTTP port for GUI         Unofficial           8070-17CP         OPENSEUS DEFAULT HTTP port (web Interface and xmirpc calls)         Unofficial           8070-17CP         OPENSEUS DEFAULT HTTP port (web Interface and xmirpc calls)         Unofficial           8071-17CP         OPENSEUS DEFAULT HTTP port (web Interface and xmirpc calls)         Unofficial           8071-17CP         OPENSEUS DEFAULT HTTP port (web Interface and xmirpc calls)         Unofficial           8071-17CP         Default port for most Endless Online-based servers [citation needed]         Unofficial           8071-17CP         Upp         Default port for most Endless Online-based servers [citation needed]         Unofficial           8080-17CP         HTTP alternate (http_alt)=-commonly used for Web proxy and caching		solution			
SO11-    SO13-    TCP	Port		UDP	Description	Status
North   Nort	8010	ТСР		XMPP File transfers	Unofficial
8014         TCP         UDP         Perseus SDR Receiver default remote connection port[citation needed]         Unofficial           8020         TCP         360Works SuperContainer[115]         Unofficial           8042         TCP         Onthanc—Default HTTP Port for GUI         Unofficial           8069         TCP         OpenERP Default HTTP port (web interface and xmlrpc calls)         Unofficial           8070         TCP         OpenERP Legacy netrpc protocol         Unofficial           8074         TCP         Gadu-Gadu         Unofficial           8075         TCP         UDP         Milling Floor         Unofficial           8078         TCP         UDP         Default port for most Endless Online-based servers[citation needed]         Unofficial           8080         TCP         UDP         Default port for most Endless Online-based servers[citation needed]         Unofficial           8080         TCP         UDP         Default port for most Endless Online-based servers[citation needed]         Unofficial           8080         TCP         UDP         Default port for most Endless Online-based servers[citation needed]         Unofficial           8080         TCP         MEMAL Agency         Default port for most Endless Online-based servers[citation needed]         Unofficial           <		ТСР		HTTP/TCP Symon Communications Event and Query Engine[citation needed]	Unofficial
8020         TCP         360Works SuperContainer[115]         Unofficial           8042         TCP         Onthang—Default HTTP Port for GUI         Unofficial           8069         TCP         OpenERP Default HTTP port (web interface and xmlrpc calls)         Unofficial           8070         TCP         OpenERP Default HTTP port (web interface and xmlrpc calls)         Unofficial           8074         TCP         Gadu-Gadu         Unofficial           8075         TCP         Killing Floor         Unofficial           8078         TCP         UDP         Default port for most Encless Online-based servers [citation needed]         Unofficial           8080         TCP         HTTP alternate (http_alt)—commonly used for Wab proxy and caching server, official         Official           8080         TCP         Male tender (http_alt)—commonly used for Wab proxy and caching server, official         Unofficial           8080         TCP         Male tender (http_alt)—commonly used for Wab proxy and caching server, official         Unofficial           8080         TCP         Male tender (http_alt)—commonly used for Wab proxy and caching server, official         Unofficial           8080         TCP         Male Male (http_alt)—commonly used for Wab proxy and caching server, official         Unofficial           8080         TCP         Ma	8014	ТСР		HTTP/TCP Symon Communications Event and Query Engine[citation needed]	Unofficial
8042         TCP         Orthanc—Default HTTP Port for GUI         Unofficial           8069         TCP         OpenERP Default HTTP port (web interface and xmlrpc calls)         Unofficial           8070         TCP         OpenERP Default HTTP port (web interface and xmlrpc calls)         Unofficial           8074         TCP         Gadu-Gadu         Unofficial           8075         TCP         Default port for most Endless Online-based servers[citation needed]         Unofficial           8080         TCP         Default port for most Endless Online-based servers[citation needed]         Unofficial           8080         TCP         HTTP alternate (http, alt)—commonly used for Web proxy and caching server, or for running a Web server as a non-root user         Official           8080         TCP         M2MLogger WebRONT Cloud connector         Unofficial           8080         TCP         M2mont Systems / RecTrac Vermont Systems RecTrac (WebTrac) network installer	8014	ТСР	UDP	Perseus SDR Receiver default remote connection port[citation needed]	Unofficial
Social Content   Soci	8020	ТСР		360Works SuperContainer[115]	Unofficial
8070         TCP         OpenERP Legacy netroc protocol         Unofficial           8074         TCP         Gadu-Gadu         Unofficial           8075         TCP         Default port for most Endless Online-based servers [citation needed]         Unofficial           8078         TCP         UDP         Default port for most Endless Online-based servers [citation needed]         Unofficial           8080         TCP         HTTP alternate (http_alt)—commonly used for Web proxy and caching server, or for running a Web server as a non-root user         Official           8080         TCP         Apache Tomcat         Unofficial           8080         TCP         M2MLogger WebFRONT Cloud connector         Unofficial           8080         TCP         Vermont Systems Assert/Relay         Unofficial           8080         TCP         Vermont Systems Assert/Relay         Unofficial           8081         TCP         HTTP alternate, VibeStreamer, e.g., McAfee ePolicy Orchestrator (ePO)         Unofficial           8081         TCP	8042	ТСР		Orthanc—Default HTTP Port for GUI	Unofficial
8074         TCP         Gadu-Gadu         Unofficial           8075         TCP         Default port for most Endless Online-based servers[citation needed]         Unofficial           8078         TCP         UDP         Default port for most Endless Online-based servers[citation needed]         Unofficial           8080         TCP         HTTP alternate (http_alt)—commonly used for Web proxy and caching server, or for running a Web server as a non-root user         Official           8080         TCP         Apache Tomcat         Unofficial           8080         TCP         M2MLogger WebFRONT Cloud connector         Unofficial           8080         TCP         M2MLogger WebFRONT Cloud connector         Unofficial           8080         TCP         Syncthing web GUI         Unofficial           8080         TCP         Vermont Systems Mester/Relay         Unofficial           8080         TCP         Vermont Systems / RecTrac Vermont Systems RecTrac (WebTrac) network installer         Unofficial           8081         TCP         HTTP alternate, VibeStreamer, e.g. McAfee ePolicy Orchestrator (ePO)         Unofficial           8081         TCP         HTTP alternate, VibeStreamer, e.g. McAfee ePolicy Orchestrator (ePO)         Unofficial           8082         TCP         HELM Web Host Automation Windows Control Panel <td< td=""><td>8069</td><td>ТСР</td><td></td><td>OpenERP Default HTTP port (web interface and xmlrpc calls)</td><td>Unofficial</td></td<>	8069	ТСР		OpenERP Default HTTP port (web interface and xmlrpc calls)	Unofficial
8075         TCP         Killing Floor         Unofficial           8078         TCP         UDP         Default port for most Endless Online-based servers[citation needed]         Unofficial           8080         TCP         HTTP alternate (http_alt)—commonly used for Web proxy and caching server, or for running a Web server as a non-root user         Official           8080         TCP         Apache Tomoat         Unofficial           8080         TCP         M2MLogger WebFRONT Cloud connector         Unofficial           8080         TCP         Syncthing web GUI         Unofficial           8080         TCP         Vermont Systems / RecTrac Vermont Systems RecTrac (WebTrac) network Installer         Unofficial           8081         TCP         HTTP alternate, VibeStreamer, e.g. McAfee ePolicy Orchestrator (ePO)         Unofficial           8083         UDP         Transporter Connected Data, Inc.         Unofficial           8084         TCP         HELM Web Host Automation Windows Control Panel         Unofficial           8085         TCP         Kaspersky AV Control Center         Unofficial           8086         TCP         Hosting Accelerator Control Panel         Unofficial           8087         TCP         Parallels Plesk Control Center         Unofficial           8088         T	8070	ТСР		OpenERP Legacy netrpc protocol	Unofficial
8078         TCP         UDP         Default port for most Endless Online-based servers[citation needed]         Unofficial           8080         TCP         HTTP alternate (http_alt)—commonly used for Web proxy and caching server, or for running a Web server as a non-root user         Official           8080         TCP         Apache Tomcat         Unofficial           8080         TCP         M2MLogger WebFRONT Cloud connector         Unofficial           8080         TCP         Syncthing web GUI         Unofficial           8080         TCP         Vermont Systems / RecTrac Vermont Systems RecTrac (WebTrac) network Installer         Unofficial           8080         TCP         HTTP alternate, VibeStreamer, e.g. McAfee ePolicy Orchestrator (ePO)         Unofficial           8081         TCP         HTTP alternate, VibeStreamer, e.g. McAfee ePolicy Orchestrator (ePO)         Unofficial           8083         UDP         Transporter Connected Data, Inc.         Unofficial           8086         TCP         HELM Web Host Automation Windows Control Panel         Unofficial           8087         TCP         Kaspersky AV Control Center         Unofficial           8087         TCP         Parallels Plesk Control Panel         Unofficial           8088         TCP         Asterisk (PBX) Web Configuration utility (GUI Addon)         <	8074	ТСР		<u>Gadu-Gadu</u>	Unofficial
TCP	8075	ТСР		Killing Floor	Unofficial
8080 TCP Apache Tomcat Unofficial 8080 TCP M2MLogger WebFRONT Cloud connector Unofficial 8080 TCP Syncthing web GU Unofficial 8080 TCP Syncthing web GU Unofficial 8080 TCP Vermont Systems / RecTrac Vermont Systems RecTrac (WebTrac) network installer 8080 TCP Transporter Connected Data, Inc. Unofficial 8083 UDP Transporter Connected Data, Inc. Unofficial 8086 TCP HELM Web Host Automation Windows Control Panel Unofficial 8087 TCP Hosting Accelerator Control Panel Unofficial 8088 TCP Hosting Accelerator Control Panel Unofficial 8087 TCP Parallels Plesk Control Panel Unofficial 8088 TCP Asterisk (PBX) Web Configuration utility (GUI Addon) Unofficial 8089 TCP Asterisk (PBX) Web Configuration utility (GUI Addon) Unofficial 8089 TCP Altassian Confluence (default port) [116] 8090 TCP Altassian Confluence (default port) [116] 8091 TCP Console Gateway License Verification Unofficial 8092 TCP Console Gateway License Verification Unofficial	8078	ТСР	UDP	Default port for most Endless Online-based servers[citation needed]	Unofficial
8080       TCP       M2MLogger WebFRONT Cloud connector       Unofficial         8080       TCP       Syncthing web GUI       Unofficial         8080       UDP       FilePhile Master/Relay       Unofficial         8080       TCP       Vermont Systems / RecTrac Vermont Systems RecTrac (WebTrac) network installer       Unofficial         8081       TCP       HTTP alternate, VibeStreamer, e.g. McAfee ePolicy Orchestrator (ePO)       Unofficial         8083       UDP       Transporter Connected Data, Inc.       Unofficial         8086       TCP       HELM Web Host Automation Windows Control Panel       Unofficial         8087       TCP       Hosting Accelerator Control Panel       Unofficial         8087       TCP       Parallels Plesk Control Panel       Unofficial         8088       TCP       Asterisk (PBX) Web Configuration utility (GUI Addon)       Unofficial         8089       TCP       Asterisk (PBX) Web Configuration utility (GUI Addon)       Unofficial         8089       TCP       Splunk REST API endpoint. This port is NOT used for any forwarding or indexing. It is used only for command and control functions.       Unofficial         8090       TCP       AVM Fritzbox for automatic tr069 configuration.       Unofficial         8090       TCP       Allassian Confluence (default port) [	8080	ТСР			Official
8080 TCP Syncthing web GUI Unofficial 8080 UDP FilePhile Master/Relay Unofficial 8080 TCP Vermont Systems / RecTrac Vermont Systems RecTrac (WebTrac) network installer 8081 TCP HTTP alternate, VibeStreamer, e.g. McAfee ePolicy Orchestrator (ePO) Unofficial 8083 UDP Transporter Connected Data, Inc. Unofficial 8086 TCP HELM Web Host Automation Windows Control Panel Unofficial 8087 TCP Kaspersky AV Control Center Unofficial 8087 TCP Hosting Accelerator Control Panel Unofficial 8087 TCP Parallels Plesk Control Panel Unofficial 8088 TCP Asterisk (PBX) Web Configuration utility (GUI Addon) Unofficial 8089 TCP Splunk REST API endpoint. This port is NOT used for any forwarding or indexing. It is used only for command and control functions. 8089 TCP AVM Fritzbox for automatic tr069 configuration. Unofficial 8090 TCP Coral Content Distribution Network (deprecated; 80 and 8080 now supported)[117] 8091 TCP CouchBase Web Administration Unofficial 8092 TCP CouchBase Web Administration Unofficial 8093 TCP Console Gateway License Verification Unofficial 8094 TCP Console Gateway License Verification Unofficial	8080	ТСР		Apache Tomcat	Unofficial
8080 UDP FilePhile Master/Relay Unofficial 8080 TCP Vermont Systems / RecTrac Vermont Systems RecTrac (WebTrac) network installer 8081 TCP HTTP alternate, VibeStreamer, e.g. McAfee ePolicy Orchestrator (ePO) Unofficial 8083 UDP Transporter Connected Data, Inc. Unofficial 8086 TCP HELM Web Host Automation Windows Control Panel Unofficial 8087 TCP Kaspersky AV Control Center Unofficial 8087 TCP Hosting Accelerator Control Panel Unofficial 8087 TCP Parallels Plesk Control Panel Unofficial 8088 TCP Asterisk (PBX) Web Configuration utility (GUI Addon) Unofficial 8089 TCP Splunk REST API endpoint. This port is NOT used for any forwarding or indexing. It is used only for command and control functions. 8089 TCP AVM Fritzbox for automatic tr069 configuration. Unofficial 8090 TCP Coral Content Distribution Network (deprecated; 80 and 8080 now supported)[117] 8091 TCP CouchBase Web Administration Unofficial 8092 TCP CouchBase Web Administration Unofficial 8093 TCP Console Gateway License Verification Unofficial 8094 TCP Console Gateway License Verification Unofficial	8080	ТСР		M2MLogger WebFRONT Cloud connector	Unofficial
Vermont Systems / RecTrac Vermont Systems RecTrac (WebTrac) network installer   Unofficial	8080	ТСР		Syncthing web GUI	Unofficial
SOBO   TCP   HTTP alternate, VibeStreamer, e.g. McAfee ePolicy Orchestrator (ePO)   Unofficial	8080		UDP	<u>FilePhile</u> Ma <mark>ster/Rel</mark> ay	Unofficial
Solition   Control Panel   Unofficial	8080	ТСР			Unofficial
B086   TCP	8081	ТСР		HTTP alternate, VibeStreamer, e.g. McAfee ePolicy Orchestrator (ePO)	Unofficial
Rose   TCP	8083		UDP	Transporter Connected Data, Inc.	Unofficial
BO87   TCP   Hosting Accelerator Control Panel   Unofficial	8086	ТСР	1	HELM Web Host Automation Windows Control Panel	Unofficial
ROR7   TCP   Parallels Plesk Control Panel   Unofficial	8086	ТСР		Kaspersky AV Control Center	Unofficial
Solution   Solution	8087	ТСР		Hosting Accelerator Control Panel	Unofficial
8088 TCP Asterisk (PBX) Web Configuration utility (GUI Addon) Unofficial  8089 TCP Splunk REST API endpoint. This port is NOT used for any forwarding or indexing. It is used only for command and control functions.  8089 TCP AVM Fritzbox for automatic tr069 configuration. Unofficial  8090 TCP Atlassian Confluence (default port) [116]  8090 TCP Coral Content Distribution Network (deprecated; 80 and 8080 now supported)[117]  8091 TCP CouchBase Web Administration Unofficial  8092 TCP CouchBase API Unofficial  8100 TCP Console Gateway License Verification Unofficial  8111 TCP JOSM Remote Control Unofficial	8087	ТСР		<u>Parallels Plesk</u> Control Panel	Unofficial
Splunk REST API endpoint. This port is NOT used for any forwarding or indexing. It is used only for command and control functions.	8087		UDP	Kaspersky AV Control Center	Unofficial
indexing. It is used only for command and control functions.  AVM Fritzbox for automatic tr069 configuration.  Unofficial  Atlassian Confluence (default port) [116]  Coral Content Distribution Network (deprecated; 80 and 8080 now supported)[117]  TCP CouchBase Web Administration Unofficial  CouchBase API Unofficial  TCP Console Gateway License Verification Unofficial  TCP JOSM Remote Control Unofficial  Unofficial	8088	ТСР		Asterisk (PBX) Web Configuration utility (GUI Addon)	Unofficial
8090 TCP Atlassian Confluence (default port) [116]  8090 TCP Coral Content Distribution Network (deprecated; 80 and 8080 now supported)[117]  8091 TCP CouchBase Web Administration Unofficial  8092 TCP CouchBase API Unofficial  8100 TCP Console Gateway License Verification Unofficial  8111 TCP JOSM Remote Control Unofficial	8089	ТСР		, <u>, , , , , , , , , , , , , , , , , , </u>	Unofficial
8090TCPCoral Content Distribution Network (deprecated; 80 and 8080 now supported)[117]Unofficial8091TCPCouchBase Web AdministrationUnofficial8092TCPCouchBase APIUnofficial8100TCPConsole Gateway License VerificationUnofficial8111TCPJOSM Remote ControlUnofficial	8089	ТСР		AVM Fritzbox for automatic tr069 configuration.	Unofficial
8090     TCP     Supported)[117]       8091     TCP     CouchBase Web Administration     Unofficial       8092     TCP     CouchBase API     Unofficial       8100     TCP     Console Gateway License Verification     Unofficial       8111     TCP     JOSM Remote Control     Unofficial	8090	ТСР		Atlassian Confluence (default port) [116]	
8092     TCP     CouchBase API     Unofficial       8100     TCP     Console Gateway License Verification     Unofficial       8111     TCP     JOSM Remote Control     Unofficial	8090	ТСР			Unofficial
8100 TCP Console Gateway License Verification Unofficial 8111 TCP JOSM Remote Control Unofficial	8091	ТСР		CouchBase Web Administration	Unofficial
8111 TCP JOSM Remote Control Unofficial	8092	ТСР		CouchBase API	Unofficial
_	8100	ТСР		Console Gateway License Verification	Unofficial
8112 TCP Pacifica Coin Unofficial	8111	ТСР		JOSM Remote Control	Unofficial
	8112	ТСР		PAC Pacifica Coin	Unofficial



Port	TCP	UDP	Description	Status
8116	101	UDP	Check Point Cluster Control Protocol	Unofficial
8118	ТСР	ODF	Privoxy—advertisement-filtering Web proxy	Official
8123	TCP		Polipo Web proxy	Official
8123	TCP		Bukkit DynMap Default Webserver Bind Address	Unofficial
8139	TCP		Puppet (software) Client agent	Unofficial
8140	ТСР		Puppet (software) Master server	Unofficial
8176	ТСР		Perceptive Automation Indigo Home automation server—control access	Unofficial
8192	ТСР		Sophos Remote Management System	Unofficial
8193	ТСР		Sophos Remote Management System	Unofficial
8194	ТСР		Sophos Remote Management System	Unofficial
8194	ТСР		Bloomberg Application[1]	Official
8195	ТСР		Bloomberg Application[citation needed]	Unofficial
8200	ТСР		<u>GoToMyPC</u>	Unofficial
8222	ТСР		<u>VMware</u> Server Manage <mark>ment</mark> User Int <mark>erface[118] (insecure Web interface).[119] See also port 8333</mark>	Unofficial
8243	ТСР	UDP	<u>HTTPS</u> listener f <mark>or <u>Ap</u>ache Syn<mark>apse</mark>[120]</mark>	Official
8280	ТСР	UDP	HTTP listener for Apache Synapse[120]	Official
8291	ТСР	į	Winbox—Default on a MikroTik RouterOS for a Windows application used to administer MikroTik RouterOS[121]	Unofficial
8303		UDP	<u>Teeworlds</u> Server	Unofficial
8330	TCP		MultiBit HD, [1]	Unofficial
8331	ТСР		MultiBit, [2]	Unofficial
8332	ТСР		Bitcoin JSON-RPC server[122]	Unofficial
8333	ТСР		Bitcoin[123]	Unofficial
8333	ТСР		VMware Server Management User Interface[118] (secure Web interface).[119] See also port 8222	Unofficial
8337	TCP		VisualSVN Distributed File System Service[124]	Unofficial
8400	ТСР	UDP	cvp, CommVault Unified Data Management	Official
8442	ТСР	UDP	CyBro A-bus, <u>Cybrotech Ltd.</u>	Official
8443	ТСР		SW Soft Plesk Control Panel, Apache Tomcat SSL, Promise WebPAM SSL, McAfee ePolicy Orchestrator (ePO)	Unofficial
8444	ТСР		<u>Bitmessage</u>	Unofficial
8484	ТСР		<u>MapleStory</u> Login Server	Unofficial
8500	ТСР	UDP	<u>ColdFusion</u> Macromedia/Adobe ColdFusion default and <u>Duke Nukem 3D</u> — default	Unofficial
8501	ТСР		[3] DukesterX —default[citation needed]	Unofficial
8530	ТСР		Windows Server Update Services	Unofficial
8585	ТСР		<u>MapleStory</u> Game Server	Unofficial
8586	ТСР		<u>MapleStory</u> Game Server	Unofficial



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Port	TCP	UDP	Description	Status
8587	ТСР		<u>MapleStory</u> Game Server	Unofficial
8588	ТСР		<u>MapleStory</u> Game Server	Unofficial
8589	ТСР		<u>MapleStory</u> Game Server	Unofficial
8601	ТСР		Wavestore CCTV protocol[125]	Unofficial
8602	ТСР	UDP	Wavestore Notification protocol[125]	Unofficial
8642	ТСР		Lotus Traveller[citation needed]	Unofficial
8691	ТСР		<u>Ultra Fractal</u> default server port for distributing calculations over network computers	Unofficial
8701		UDP	SoftPerfect Bandwidth Manager	Unofficial
8702		UDP	SoftPerfect Bandwidth Manager	Unofficial
8767		UDP	<u>TeamSpeak</u> —default	Unofficial
8768		UDP	<u>TeamSpeak</u> —alternate	Unofficial
8778	ТСР		EPOS Speech Synthesis System	Unofficial
8787	ТСР		MapleStory CashShop Game Server	Unofficial
8788	ТСР		<u>MapleStory</u> CashShop Game Server	Unofficial
8834			Nessus web	Unofficial
8835			Passive Vulnerability Scanner web	Unofficial
8836			Log Correlation Engine web	Unofficial
8840	ТСР		Opera Unite server	Unofficial
8880		UDP	cddbp-alt, <u>CD DataBase</u> ( <u>CDDB</u> ) protocol (CDDBP) alternate	Official
8880	ТСР		cddbp-alt, <u>CD DataBase</u> ( <u>CDDB</u> ) protocol (CDDBP) alternate	Official
8880	ТСР		WebSphere Application Server SOAP connector default	Unofficial
8880	ТСР		Win Media Streamer to Server SOAP connector default	Unofficial
8881	ТСР		Atlasz Informatics Research Ltd Secure Application Server[citation needed]	Unofficial
8881	TCP		Netflexity Inc QFlex—IBM WebSphere MQ monitoring software.	Unofficial
8882	ТСР		Atlasz Informatics Research Ltd Secure Application Server[citation needed]	Unofficial
8883	ТСР	UDP	Secure MQ Telemetry Transport (MQTT over SSL)	Official
8886	ТСР		PPM3 (Padtec Management Protocol version 3)	Unofficial
8887	ТСР		<u>HyperVM</u> HTTP	Official
8888	ТСР		<u>HyperVM</u> HTTPS	Official
8888	ТСР		<u>Freenet</u> HTTP	Unofficial
8888	ТСР	UDP	NewsEDGE server	Official
8888	ТСР		Sun Answerbook dwhttpd server (deprecated by docs.sun.com)	Unofficial
8888	ТСР		GNUmp3d HTTP music streaming and Web interface	Unofficial
8888	ТСР		LoLo Catcher HTTP Web interface (www.optiform.com)	Unofficial
8888	ТСР		D2GS Admin Console Telnet administration console for D2GS servers (Diablo 2)	Unofficial
8888	ТСР		Earthland Relams 2 Server (AU1_2)[citation needed]	Unofficial



Port	TCP	UDP	Description	Status
8888	ТСР		MAMP Server	Unofficial
8889	ТСР		MAMP Server	Unofficial
8889	ТСР		Earthland Relams 2 Server (AU1_1)[citation needed]	Unofficial
8937	ТСР		Transaction Warehouse Data Service (TWDS)	Official
8983	ТСР		Default for Apache Solr[126]	Unofficial
8998	ТСР		<u>I2P</u> Monotone Repository	Unofficial
8989	ТСР		STEP Bible: Scripture Tools for Every Person	Unofficial
9000	ТСР		SonarQube Web Server[127]	Unofficial
9000	ТСР		Buffalo LinkSystem Web access[citation needed]	Unofficial
9000	ТСР		DBGp	Unofficial
9000	ТСР		SqueezeCenter web server & streaming	Unofficial
9000		UDP	UDPCast	Unofficial
9000	ТСР		Play! Framework web server[128]	Unofficial
9000	ТСР		<u>Hadoop</u> <mark>Name</mark> Node def <mark>ault</mark> port	Unofficial
9001	ТСР	UDP	ETL Ser <mark>vice M</mark> anager[ <u>129]</u>	Official
9001			Microsoft SharePoi <mark>nt</mark> authoring en <mark>viron</mark> ment	Unofficial
9001			cisco-xremote router configuration[citation needed]	Unofficial
9001			<u>Tor</u> network default	Unofficial
9001	ТСР		DBGp Proxy	Unofficial
9001	ТСР		<u>HSQLDB</u> default port	Unofficial
9002			Newforma Server comms	Unofficial
9009	ТСР	UDP	Pichat Server—Peer to peer chat software	Official
9010	ТСР		TISERVICEMANAGEMENT Numara Track-It!	Unofficial
9020	ТСР		<u>WiT</u> WiT Services	Official
9025	ТСР		<u>WiT</u> WiT Services	Official
9030	ТСР		<u>Tor</u> often used	Unofficial
9043	ТСР		WebSphere Application Server Administration Console secure	Unofficial
9050	ТСР		<u>Tor</u>	Unofficial
9051	ТСР		<u>Tor</u>	Unofficial
9060	ТСР		WebSphere Application Server Administration Console	Unofficial
9080		UDP	glrpc, Groove Collaboration software GLRPC	Official
9080	ТСР		glrpc, <u>Groove</u> <u>Collaboration software</u> GLRPC	Official
9080	ТСР		WebSphere Application Server HTTP Transport (port 1) default	Unofficial
9080	ТСР		Remote Potato by FatAttitude, Windows Media Center addon	Unofficial
9080	ТСР		ServerWMC, Windows Media Center addon	Unofficial
9090	ТСР	UDP	<u>WebSM</u>	Unofficial



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Port	ТСР	UDP	Description	Status
9090	ТСР		Webwasher, Secure Web, McAfee Web Gateway—Default Proxy Port[citation needed]	Unofficial
9090	ТСР		Openfire Administration Console	Unofficial
9090	ТСР		SqueezeCenter control (CLI)	Unofficial
9090	ТСР		<u>Cherokee</u> Admin Panel	Unofficial
9091	ТСР		Openfire Administration Console (SSL Secured)	Unofficial
9091	ТСР		Transmission (BitTorrent client) Web Interface	Unofficial
9092	ТСР		H2 (DBMS) Database Server	Unofficial
9100	ТСР		PDL Data Stream	Official
9101	ТСР	UDP	<u>Bacula</u> Director	Official
9102	ТСР	UDP	Bacula File Daemon	Official
9103	ТСР	UDP	Bacula Storage Daemon	Official
9105	ТСР	UDP	<u>Xadmin</u> Control Daemon	Official
9106	ТСР	UDP	<u>Astergate</u> Control D <mark>aem</mark> on	Official
9107	ТСР		<u>Astergate-FAX</u> Control D <mark>aem</mark> on	Official
9110		UDP	SSMP Message protocol	Unofficial
9119	ТСР	UDP	<u>MXit</u> Insta <mark>nt Me</mark> ssenger	Official
9191	ТСР		Catamount Software—PocketMoney Sync[citation needed]	Unofficial
9191	ТСР		Sierra Wireless Airlink	Unofficial
9199	TCP	V.	Avtex LLC—qStats	Unofficial
9200	ТСР		ElasticSearch[130]—default elasticsearch port	Unofficial
9217	ТСР		iPass Platform Service	Unofficial
9293	ТСР		Sony PlayStation RemotePlay[131]	Unofficial
9300	ТСР		IBM Cognos 8 SOAP Business Intelligence and Performance Management	Unofficial
9303		UDP	D-Link Shareport Share storage and MFP printers	Unofficial
9306	ТСР		<u>Sphinx</u> Native API	Official
9309	ТСР	UDP	Sony PlayStation Vita Host Collaboration WiFi Data Transfer[132]	Unofficial
9312	ТСР		<u>Sphinx</u> SphinxQL	Official
9332	ТСР		<u>Litecoin</u> <u>JSON-RPC</u> server	Unofficial
9333	ТСР		<u>Litecoin</u>	Unofficial
9339	ТСР		Clash of Clans, a mobile freemium strategy video game	Unofficial
9418	ТСР	UDP	git, <u>Git</u> pack transfer service	Official
9420	ТСР		MooseFS distributed file system—master server to chunk servers	Unofficial
9421	ТСР		MooseFS distributed file system—master server to clients	Unofficial
9422	ТСР		MooseFS distributed file system—chunk servers to clients	Unofficial
9443	ТСР		VMware HTTPS port used for accessing and administrating a vCenter Server via the Web Management Interface	Unofficial
9535	ТСР	UDP	mngsuite, <u>LANDesk</u> Management Suite Remote Control	Official



Solutions				
Port	TCP	UDP	Description	Status
9536	ТСР	UDP	laes-bf, <u>IP Fabrics</u> Surveillance buffering function	Official
9600		UDP	Omron FINS, OMRON FINS PLC communication	Official
9675	ТСР	UDP	<u>Spiceworks</u> Desktop, IT Helpdesk Software	Unofficial
9676	ТСР	UDP	<u>Spiceworks</u> Desktop, IT Helpdesk Software	Unofficial
9695		UDP	CCNx	Official
9800	ТСР	UDP	<u>WebDAV</u> Source	Official
9800			WebCT e-learning portal	Unofficial
9875	ТСР		Club Penguin Disney online game for kids	Unofficial
9898		UDP	MonkeyCom[citation needed]	Official
9898	ТСР		MonkeyCom[citation needed]	Official
9898	ТСР		<u>Tripwire</u> —File Integrity Monitoring Software[133]	Unofficial
9987		UDP	<u>TeamSpeak</u> 3 server default (voice) port (for the conflicting service see the IANA list)	Unofficial
9996	ТСР	UDP	Ryan's App "Ryan's App" Trading Software	Official
9996	ТСР	UDP	<u>The Palace</u> "The Palace <mark>" Virt</mark> ual Real <mark>ity Ch</mark> at software.—5	Official
9997	ТСР		Splunk port for communication between the forwarders and indexers	Unofficial
9998	ТСР	UDP	<u>The Palace</u> "The Palace" Vi <mark>rtual R</mark> eality Chat software.—5	Official
9999			<u>Hydranode</u> —edonkey2000 <u>TELNET</u> control	Unofficial
9999	ТСР		<u>Lantronix</u> UDS-10/UDS100[134] <u>RS-485</u> to Ethernet Converter <u>TELNET</u> control	Unofficial
9999			<u>Urchin</u> Web Analytics[ <u>citation needed</u> ]	Unofficial
10000			Webmin—Web-based administration tool for Unix-like systems	Unofficial
10000	A	1	<u>BackupExec</u>	Unofficial
10000			Ericsson Account Manager (avim)[citation needed]	Unofficial
10001	ТСР		Lantronix UDS-10/UDS100[135] RS-485 to Ethernet Converter default	Unofficial
10003	TCP		ForeScout SecureConnector[citation needed]	Unofficial
10008	TCP	UDP	Octopus Multiplexer, primary port for the <u>CROMP protocol</u> , which provides a <u>platform-independent</u> means for communication of <u>objects</u> across a <u>network</u>	Official
10009	ТСР	UDP	Cross Fire, a multiplayer online First Person Shooter[citation needed]	Unofficial
10010	ТСР		Open Object Rexx (ooRexx) rxapi daemon	Official
10017			AIX,NeXT, HPUX—rexd daemon control[citation needed]	Unofficial
10024	ТСР		Zimbra smtp [mta]—to amavis from postfix[citation needed]	Unofficial
10025	ТСР		Zimbra smtp [mta]—back to postfix from amavis[citation needed]	Unofficial
10042	ТСР		Mathoid server[citation needed]	Unofficial
10050	ТСР	UDP	Zabbix-Agent	Official
10051	ТСР	UDP	Zabbix-Trapper	Official
10110	ТСР	UDP	NMEA 0183 Navigational Data. Transport of NMEA 0183 sentences over TCP or UDP	Official
10113	ТСР	UDP	NetIQ Endpoint	Official



Port	TCP	UDP	Description	Status
10114	ТСР	UDP	NetIQ Qcheck	Official
10115	ТСР	UDP	NetlQ Endpoint	Official
10116	ТСР	UDP	NetIQ VoIP Assessor	Official
10172	ТСР		Intuit <u>Quickbooks</u> client	Unofficial
10200	ТСР		FRISK Software International's fpscand virus scanning daemon for Unix platforms[136]	Unofficial
10200	ТСР		FRISK Software International's f-protd virus scanning daemon for Unix platforms[137]	Unofficial
10201- 10204	ТСР		FRISK Software International's f-protd virus scanning daemon for Unix platforms[137]	Unofficial
10301	ТСР		VoiceIP-ACS UMP default device provisioning endpoint [citation needed]	Unofficial
10302	ТСР		VoiceIP-ACS UMP default device provisioning endpoint (SSL)[citation needed]	Unofficial
10308			Lock-on: Modern Air Combat[citation needed]	Unofficial
10480			SWAT 4 Dedicated Server[citation needed]	Unofficial
10505		UDP	BlueStacks (android simulator) broadcast[138]	Unofficial
10514	ТСР	UDP	TLS-enabled Rsy <mark>slog (d</mark> efault by convention)	Unofficial
10823		UDP	Farming Simulator 2011 Default Server[citation needed]	Unofficial
10891	ТСР		Jungle Disk (this port is opened by the Jungle Disk Monitor service on the localhost)[citation needed]	Unofficial
11001	ТСР	UDP	metasys ( Johnson Controls Metasys java AC control environment )[citation needed]	Unofficial
11111	TCP		RiCcl - Remote Configuration Interface (Redhat Linux)	Unofficial
11112	ТСР	UDP	ACR/NEMA Digital Imaging and Communications in Medicine (DICOM)	Official
11155	ТСР	UDP	<u>Tunngle</u>	Unofficial
11211	TCP	UDP	<u>memcached</u>	Unofficial
11214	TCP	UDP	memcached Incoming SSL Proxy	Unofficial
11215	TCP	UDP	memcached Internal Outgoing SSL Proxy	Unofficial
11235			Savage:Battle for Newerth Server Hosting[citation needed]	Unofficial
11294			Blood Quest Online Server[citation needed]	Unofficial
11371	ТСР		OpenPGP HTTP key server	Official
11576			IPStor Server management communication	Unofficial
11950	ТСР		Murraycoin JSON-RPC server[139]	Unofficial
11951	ТСР		Murraycoin[139]	Unofficial
12010	ТСР		ElevateDB default database port[140]	Unofficial
12011	ТСР		Axence nVision[141]	Unofficial
12012	ТСР		Axence nVision[141]	Unofficial
12012	ТСР		Audition Online Dance Battle, Korea Server—Status/Version Check	Unofficial
12012		UDP	Audition Online Dance Battle, Korea Server—Status/Version Check	Unofficial
12013	ТСР	UDP	Audition Online Dance Battle, Korea Server	Unofficial



Port	TCP	UDP	Description	Status
		ODF	·	
12031	TCP		Axence nVision[141]	Unofficial
12032	TCP	LIDD	Axence nVision[141]	Unofficial Unofficial
12035		UDP	Linden Lab viewer to sim on SecondLife[citation needed]	
12201		UDP	GELF Protocol	Unofficial
12222		UDP	Light Weight Access Point Protocol ( <u>LWAPP</u> ) LWAPP data ( <u>RFC 5412</u> )	Official
12223		UDP	Light Weight Access Point Protocol ( <u>LWAPP</u> ) LWAPP control ( <u>RFC 5412</u> )	Official
12345			NetBus—remote administration tool (often <u>Trojan horse</u> ). Also used by <u>NetBuster</u> . Little Fighter 2 (TCP), <u>Cubeworld[142]</u> (TCP and UDP), and (TCP) GVG (Grass Valley Group) SMS7000 and RCL video router control	Unofficial
12443	ТСР		IBM HMC web browser management access over HTTPS instead of default port 443[143]	Unofficial
12489	ТСР		NSClient/NSClient++/NC_Net (Nagios)	Unofficial
12975	ТСР		<u>LogMeIn Hamachi</u> (VPN tunnel software; also port 32976)—used to connect to Mediation Server (bibi.hamachi.cc); will attempt to use <u>SSL</u> (TCP port 443) if both 12975 & 32976 fail to connect	Unofficial
12998– 12999		UDP	Takenaka RDI Mirror World on SecondLife[citation needed]	Unofficial
13001	ТСР		ForeScout CounterACT[citation needed]	Unofficial
13000- 13050		UDP	Linden Lab viewer to sim on SecondLife[citation needed]	Unofficial
13008	ТСР	UDP	Cross Fire, a multiplayer online First Person Shooter[citation needed]	Unofficial
13075	ТСР		Default[144] for BMC Software Control-M/Enterprise Manager Corba communication, though often changed during installation	Official
13195– 13196	ТСР	UDP	Ontolux Ontolux 2D	Unofficial
13337- 13340	ТСР	UDP	ÆtherNet peer-to-peer networking[citation needed]	Unofficial
13720	TCP	UDP	Symantec NetBackup—bprd (formerly VERITAS)	Official
13721	TCP	UDP	Symantec NetBackup—bpdbm (formerly VERITAS)	Official
13724	ТСР	UDP	Symantec Network Utility—vnetd (formerly VERITAS)	Official
13782	ТСР	UDP	Symantec NetBackup—bpcd (formerly VERITAS)	Official
13783	ТСР	UDP	Symantec VOPIED protocol (formerly VERITAS)	Official
13785	ТСР	UDP	Symantec NetBackup Database—nbdb (formerly VERITAS)	Official
13786	ТСР	UDP	Symantec nomdb (formerly VERITAS)	Official
14439	ТСР		APRS UI-View Amateur Radio[145] UI-WebServer	Unofficial
14567		UDP	Battlefield 1942 and mods	Unofficial
14900	ТСР		K3 SYSPRO K3 Framework WCF Backbone[citation needed]	Unofficial
15000	ТСР		<u>psyBNC</u>	Unofficial
15000	ТСР		Wesnoth	Unofficial
15000	ТСР		Kaspersky Network Agent[citation needed]	Unofficial



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Port	ТСР	UDP	Description	Status
15000	ТСР		hydap, Hypack <u>Hydrographic</u> Software Packages Data Acquisition	Official
15000		UDP	hydap, Hypack <u>Hydrographic</u> Software Packages Data Acquisition	Official
15556	ТСР	UDP	<u>Jeex.EU Artesia</u> (direct client-to-db.service)	Official
15567		UDP	Battlefield Vietnam and mods	Unofficial
15345	ТСР	UDP	<u>XPilot</u> Contact	Official
16000	ТСР		Oracle WebCenter Content: Imaging (formerly known as Oracle Universal Content Management). Port though often changed during installation	Unofficial
16000	ТСР		<u>shroudBNC</u>	Unofficial
16080	ТСР		Mac OS X Server Web (HTTP) service with performance cache[146]	Unofficial
16200	ТСР		Oracle WebCenter Content: Content Server (formerly known as Oracle Universal Content Management). Port though often changed during installation	Unofficial
16225	ТСР		Oracle WebCenter Content: Content Server Web UI. Port though often changed during installation	Unofficial
16250	ТСР		Oracle WebCenter Content: Inbound Refinery (formerly known as Oracle Universal Content Management). Port though often changed during installation	Unofficial
16300	ТСР		Oracle WebCenter Content: Records Management (formerly known as Oracle Universal Records Management). Port though often changed during installation	Unofficial
16384		UDP	Iron Mountain Digital online backup[citation needed]	Unofficial
16384			CISCO Default RTP MIN	official
16400	ТСР		Oracle WebCenter Content: Capture (formerly known as Oracle Document Capture). Port though often changed during installation	Unofficial
16482			CISCO Default RTP MAX	official
16567		UDP	Battlefield 2 and mods	Unofficial
17011	TCP		Worms multiplayer	Unofficial
17500	ТСР	UDP	<u>Dropbox</u> LanSync Protocol (db-lsp); used to synchronize file catalogs between Dropbox clients on a local network.	Official
18010	ТСР		Super Dancer Online Extreme(SDO-X)—CiB Net Station Malaysia Server[citation needed]	Unofficial
18091	ТСР	UDP	memcached Internal REST HTTPS for SSL	Unofficial
18092	ТСР	UDP	memcached Internal CAPI HTTPS for SSL	Unofficial
18104	ТСР		RAD PDF Service	Official
18180	ТСР		DART Reporting server[ <u>citation needed</u> ]	Unofficial
18200	ТСР	UDP	Audition Online Dance Battle, AsiaSoft Thailand Server—Status/Version Check	Unofficial
18201	ТСР	UDP	Audition Online Dance Battle, AsiaSoft Thailand Server	Unofficial
18206	ТСР	UDP	Audition Online Dance Battle, AsiaSoft Thailand Server—FAM Database	Unofficial
18300	ТСР	UDP	Audition Online Dance Battle, AsiaSoft SEA Server—Status/Version Check	Unofficial
18301	ТСР	UDP	Audition Online Dance Battle, AsiaSoft SEA Server	Unofficial
18306	TCP	UDP	Audition Online Dance Battle, AsiaSoft SEA Server—FAM Database	Unofficial



1833         TCP         Westernamental Status         Status           18400         TCP         UDP         Audition Online Dance Battle, KAIZEN Brazil Server—Status/Version Check         Unofficial           18401         TCP         UDP         Audition Online Dance Battle, KAIZEN Brazil Server         Unofficial           18505         TCP         UDP         Audition Online Dance Battle, KAIZEN Brazil Server         Unofficial           18606         TCP         UDP         Audition Online Dance Battle, Nexon Server         Unofficial           18606         TCP         UDP         Audition Online Dance Battle, Server, Nexon Server         Unofficial           19000         TCP         UDP         Audition Online Dance Battle, G10/alaplaya Server—Status/Version Check         Unofficial           19000         TCP         UDP         Audition Online Dance Battle, G10/alaplaya Server         Unofficial           19000         TCP         UDP         Audition Online Dance Battle, G10/alaplaya Server         Unofficial           19001         TCP         UDP         Audition Online Dance Battle, G10/alaplaya Server         Unofficial           19100         TCP         UDP         Audition Online Dance Battle, G10/alaplaya Server         Unofficial           19100         TCP         UDP         Audi	Port	TCP	UDP	Description	Status
18400         TCP         UDP         Audition Online Dance Battle, KAIZEN Brazil Server         Unofficial           18401         TCP         UDP         Audition Online Dance Battle, KAIZEN Brazil Server         Unofficial R4p3           18505         TCP         UDP         Audition Online Dance Battle, R4p3 Server, Nexon Server—Status/Version Check         Unofficial R4p3           18506         TCP         UDP         Audition Online Dance Battle, Nexon Server         Unofficial Unofficial           18605         TCP         UDP         Audition Online Dance Battle, G10/alaplaya Server—Status/Version Check         Unofficial           19000         TCP         UDP         Audition Online Dance Battle, G10/alaplaya Server—Status/Version Check         Unofficial           19000         TCP         UDP         Audition Online Dance Battle, G10/alaplaya Server         Unofficial           19000         TCP         UDP         Audition Online Dance Battle, G10/alaplaya Server         Unofficial           19000         TCP         UDP         Audition Online Dance Battle, G10/alaplaya Server         Unofficial           19000         TCP         UDP         Audition Online Dance Battle, G10/alaplaya Server         Unofficial           19100         TCP         UDP         Audition Online Dance Battle, G10/alaplaya Server         Unofficial			ODF		
18401         TCP         UDP         Audition Online Dance Battle, KAIZEN Brazil Server         Unofficial R4p3 Server, Nexon Server—Status/Version Check         Unofficial R4p3 Server, Nexon Server—Status/Version Check         Unofficial R4p3 Server           18505         TCP         UDP         Audition Online Dance Battle, Nexon Server         Unofficial Unofficial           18605         TCP         UDP         Audition Online Dance Battle, Stopphylas Server—Status/Version Check         Unofficial           19000         TCP         UDP         Audition Online Dance Battle, G10/Jalpalyas Server—Unofficial         Unofficial           19001         TCP         UDP         Audition Online Dance Battle, Stopphylas Server         Unofficial           19001         TCP         UDP         Audition Online Dance Battle, Stopphylas Server         Unofficial           19001         TCP         UDP         Audition Online Dance Battle, Stopphylas Server         Unofficial           19001         TCP         UDP         Audition Online Dance Battle, Stopphylas Server         Unofficial           19001         TCP         UDP         Audition Online Dance Battle, Stopphylas Server         Unofficial           19001         TCP         UDP         Audition Online Dance Battle, G10/Jalpalyas Server         Unofficial           19001         TCP					
18505   TCP					
18505   TCP	18401	TCP	UDP	Audition Online Dance Battle, KAIZEN Brazil Server	
18605         TCP         UDP         X-BEAT—Status/Version Check         Unofficial           18606         TCP         UDP         Audition Online Dance Battle, G10/alaplaya Server—Status/Version Check         Unofficial           19000         TCP         UDP         Audition Online Dance Battle, G10/alaplaya Server         Unofficial           19001         TCP         UDP         Audition Online Dance Battle, G10/alaplaya Server         Unofficial           19007         TCP         UDP         Audition Online Dance Battle, G10/alaplaya Server         Unofficial           19132         UDP         Standard Minecraft Pocket Edition Multiplayer Server Port         Unofficial           19135         TCP         UDP         Garelim Server         Unofficial           19226         TCP         UDP         Garelim Server         Unofficial           19233         TCP         UDP         K2—KeyAuditor & KeyServer, Sassafras Software Inc.[147] Software Asset         Official           19240         TCP         UDP         Google Talk Voice and Video connections[148]         Unofficial           19302         UDP         Google Talk Voice and Video connections[148]         Unofficial           19315         TCP         UDP         KeyShadow for K2—KeyAuditor & KeyServer, Sassafras Software         Official	18505	ТСР	UDP	· · · · · · · · · · · · · · · · · · ·	R4p3
18606       TCP       UDP       X-BEAT       Unofficial         19000       TCP       UDP       Audition Online Dance Battle, G10/alaplaya Server—Status/Version Check       Unofficial         19000       TCP       UDP       Audition Online Dance Battle, G10/alaplaya Server       Unofficial         19007       TCP       UDP       Audition Online Dance Battle, G10/alaplaya Server       Unofficial         19132       UDP       UDP       Standard Minecraft Pocket Edition Multiplayer Server Port       Unofficial         19150       TCP       UDP       Gkrellm Server       Unofficial         19226       TCP       UDP       Revended The Notice and Video Commendation Agent       Unofficial         19283       TCP       UDP       Google Talk Voice and Video Connections[148]       Unofficial         19295       UDP       Google Talk Voice and Video Connections[148]       Unofficial         19302       UDP       Google Talk Voice and Video Connections[148]       Unofficial         19315       TCP       UDP       KeyShadow for K2—KeyAuditor & KeyServer, Sassafras Software Inc.[147] Software Asset Management tools       Official         19540       TCP       Gamecoin Testnet[citation needed]       Unofficial         19540       TCP       Gamecoin Testnet[citation needed] </td <td>18506</td> <td>ТСР</td> <td>UDP</td> <td>Audition Online Dance Battle, Nexon Server</td> <td>Unofficial</td>	18506	ТСР	UDP	Audition Online Dance Battle, Nexon Server	Unofficial
19000         TCP         UDP         Audition Online Dance Battle, G10/alaplaya Server—Status/Version Check         Unofficial           19000         UDP         JACK sound server         Unofficial           19001         TCP         UDP         Audition Online Dance Battle, G10/alaplaya Server         Unofficial           19007         TCP         UDP         Veejansh Inc, Scintilla Device Service         Official           19132         UDP         Standard Minecraft Pocket Edition Multiplayer Server Port         Unofficial           19150         TCP         UDP         Gkrellm Server         Unofficial           19226         TCP         UDP         Reada Software AdminSecure Communication Agent         Unofficial           19283         TCP         UDP         Google Talk Voice and Video connections[148]         Unofficial           19283         TCP         UDP         Google Talk Voice and Video connections[148]         Unofficial           19295         UDP         Google Talk Voice and Video connections[148]         Unofficial           19302         UDP         Google Talk Voice and Video connections[148]         Unofficial           19315         TCP         UDP         KeyShadow for K2-KeyAuditor & KeyServer, Sassafras Software Inc.[147] Software Asset Management tools         Official	18605	ТСР	UDP	X-BEAT—Status/Version Check	Unofficial
19000     UDP     JACK sound server     Unofficial       19001     TCP     UDP     Audition Online Dance Battle, G10/alaplaya Server     Unofficial       19007     TCP     UDP     Veejansh Inc. Scintilla Device Service     Official       19132     UDP     Standard Minecraft Pocket Edition Multiplayer Server Port     Unofficial       19150     TCP     UDP     Gkrellm Server     Unofficial       19226     TCP     UDP     Panda Software AdminSecure Communication Agent     Unofficial       19283     TCP     UDP     K2—KeyAuditor & KeyServer, Sassafras Software Inc. [147] Software Asset Management tools     Official       19294     TCP     UDP     Google Talk Voice and Video connections[148]     Unofficial       19302     UDP     Google Talk Voice and Video connections[148]     Unofficial       19315     TCP     UDP     KeyShadow for K2—KeyAuditor & KeyServer, Sassafras Software Inc. [147] Software Asset Management tools     Official       19315     TCP     UDP     KeyShadow for K2—KeyAuditor & KeyServer, Sassafras Software Inc. [147] Software Asset Management tools     Official       19540     TCP     Gamecoin Testnet[ciation needed]     Unofficial       19540     TCP     Gamecoin Testnet[ciation needed]     Unofficial       19540     TCP     DE Belkin Network USB Hub[ciation needed] </td <td>18606</td> <td>ТСР</td> <td>UDP</td> <td>X-BEAT</td> <td>Unofficial</td>	18606	ТСР	UDP	X-BEAT	Unofficial
19001   TCP   UDP   Audition Online Dance Battle, G10/alaplaya Server   Unofficial 19007   TCP   UDP   Veejansh Inc. Scintilla Device Service   Official 19132   UDP   Standard Minecraft Pocket Edition Multiplayer Server Port   Unofficial 19150   TCP   UDP   Garlellm Server   Unofficial 19226   TCP   UDP   Fanda Software AdminSecure Communication Agent   Unofficial 19283   TCP   UDP   K2—KeyAuditor & KeyServer, Sassafras Software Inc.[147] Software Asset Management tools   UDP   Google Talk Voice and Video connections[148]   Unofficial 19295   UDP   Google Talk Voice and Video connections[148]   Unofficial 19302   UDP   Google Talk Voice and Video connections[148]   Unofficial 19302   UDP   Google Talk Voice and Video connections[148]   Unofficial 19315   TCP   UDP   KeyShadow for K2—KeyAuditor & KeyServer, Sassafras Software Inc.[147] Software Asset Management tools   Unofficial 19315   TCP   UDP   KeyShadow for K2—KeyAuditor & KeyServer, Sassafras Software Inc.[147] Software Asset Management tools   Unofficial 19540   TCP   Gamecoin Testnet[citation needed]   Unofficial 19540   TCP   Gamecoin Testnet[citation needed]   Unofficial 19540   TCP   UDP   Belkin Network USB Hub[citation needed]   Unofficial 19540   TCP   UDP   Belkin Network USB Hub[citation needed]   Unofficial 19540   TCP   UDP   AD database SQL Communication[149]   Official 19541   TCP   UDP   AD database Client Server Communication[149]   Official 19541   TCP   UDP   AD database Client Server Communication[149]   Official 19540   TCP   UDP   AD database Client Server Communication[149]   Official 19540   DNP—Secure (Distributed Network Protocol—Secure), a secure version of the protocol used in SCADA systems between communicating RTU's and IED's   DNP—Secure (Distributed Network Protocol—secure), a secure version of the protocol used in SCADA systems between communicating RTU's and IED's   DNP—Secure (Distributed Network Protocol—secure), a secure version of the protocol used in SCADA systems between communicating RTU's and IED's   DNP—Secure (	19000	ТСР	UDP	Audition Online Dance Battle, G10/alaplaya Server—Status/Version Check	Unofficial
19007         TCP         UDP         Veejansh Inc. Scintilla Device Service         Official           19132         UDP         Standard Minecraft Pocket Edition Multiplayer Server Port         Unofficial           19150         TCP         UDP         Gkrellm Server         Unofficial           19226         TCP         UDP         Eanda Software AdminSecure Communication Agent         Unofficial           19283         TCP         UDP         K2—KeyAuditor & KeyServer, Sassafras Software Inc.[147] Software Asset Management tools         Official           19294         TCP         Google Talk Voice and Video connections[148]         Unofficial           19302         UDP         Google Talk Voice and Video connections[148]         Unofficial           19315         TCP         UDP         KeyShadow for K2—KeyAuditor & KeyServer, Sassafras Software Inc.[147] Software Asset Management tools         Official           19315         TCP         UDP         KeyShadow for K2—KeyAuditor & KeyServer, Sassafras Software Inc.[147] Software Asset Management tools         Official           19540         TCP         Gamecoin RCP[citation needed]         Unofficial           19540         TCP         Gamecoin Testnet[citation needed]         Unofficial           19540         TCP         UDP         Belkin Network USB Hub[citation needed]	19000		UDP	JACK sound server	Unofficial
19132         UDP         Standard Minecraft Pocket Edition Multiplayer Server Port         Unofficial           19150         TCP         UDP         Gkrellm Server         Unofficial           19226         TCP         UDP         Panda Software AdminSecure Communication Agent         Unofficial           19283         TCP         UDP         K2—KeyAuditor & KeyServer, Sassafras Software Inc.[147] Software Asset Management tools         Official           19294         TCP         Google Talk Voice and Video connections[148]         Unofficial           19395         UDP         Google Talk Voice and Video connections[148]         Unofficial           19302         UDP         Google Talk Voice and Video connections[148]         Unofficial           19315         TCP         UDP         KeyShadow for K2—KeyAuditor & KeyServer, Sassafras Software Inc.[147] Software Asset Management tools         Official           19540         TCP         Gamecoin RCP[citation needed]         Unofficial           19540         TCP         Gamecoin Testnet[citation needed]         Unofficial           19540         TCP         Gamecoin P2P[citation needed]         Unofficial           19540         TCP         DUP         Belkin Network USB Hub[citation needed]         Unofficial           19540         TCP         UD<	19001	ТСР	UDP	Audition Online Dance Battle, G10/alaplaya Server	Unofficial
19150       TCP       UDP       Gkrellm Server       Unofficial         19226       TCP       Panda Software AdminSecure Communication Agent       Unofficial         19283       TCP       UDP       K2—KeyAuditor & KeyServer, Sassafras Software Inc.[147] Software Asset Management tools       Official         19294       TCP       Google Talk Voice and Video connections[148]       Unofficial         19295       UDP       Google Talk Voice and Video connections[148]       Unofficial         19302       UDP       Google Talk Voice and Video connections[148]       Unofficial         19302       UDP       KeyShadow for K2—KeyAuditor & KeyServer, Sassafras Software Inc.[147] Software Asset Management tools       Official         19315       TCP       UDP       Gamecoin RCP[citation needed]       Unofficial         19540       TCP       Gamecoin Testnet[citation needed]       Unofficial         19540       TCP       Gamecoin P2P[citation needed]       Unofficial         19540       TCP       UDP       Belkin Network USB Hub[citation needed]       Unofficial         19540       TCP       UDP       Belkin Network USB Hub[citation needed]       Unofficial         19540       TCP       UDP       AD database SQL Communication[149]       Official         19812	19007	ТСР	UDP	<u>Veejansh Inc.</u> Scintilla <mark>Device Service</mark>	Official
19226   TCP   Panda Software AdminSecure Communication Agent   Unofficial     19283   TCP   UDP   K2—KeyAuditor & KeyServer, Sassafras Software Inc.[147] Software Asset   Management tools     19294   TCP   Google Talk Voice and Video connections[148]   Unofficial     19295   UDP   Google Talk Voice and Video connections[148]   Unofficial     19302   UDP   Google Talk Voice and Video connections[148]   Unofficial     19315   TCP   UDP   KeyShadow for K2—KeyAuditor & KeyServer, Sassafras Software   Inc.[147] Software Asset Management tools     19540   TCP   UDP   Gamecoin RCP[citation needed]   Unofficial     19540   TCP   Gamecoin Testnet[citation needed]   Unofficial     19540   TCP   UDP   Belkin Network USB Hub[citation needed]   Unofficial     19540   TCP   UDP   Belkin Network USB Hub[citation needed]   Unofficial     19540   TCP   UDP   AD database SQL Communication[149]   Official     19812   TCP   UDP   4D database Client Server Communication[149]   Official     19813   TCP   UDP   4D database DB4D Communication[149]   Official     19999   DNP—Secure (Distributed Network Protocol—Secure), a secure version of the protocol used in SCADA systems between communicating RTU's and IED's     20000   DNP—Secure (Distributed Network Protocol—Secure), a secure version of the protocol used in SCADA systems between communicating RTU's and IED's     20000   DNP—Secure (Distributed Network Protocol—Secure), a secure version of the protocol used in SCADA systems between communicating RTU's and IED's     20000   DNP—Secure (Distributed Network Protocol—Secure), a secure version of the protocol used in SCADA systems between communicating RTU's and IED's     20000   DNP (Distributed Network Protocol), a protocol used in SCADA systems between communicating RTU's and IED's     20000   Usermin, Web-based user tool   Unofficial     20000   Usermin, Web-based user tool   Unofficial     20001   Unofficial	19132		UDP	Standard Minecraft Pocket Edition Multiplayer Server Port	Unofficial
19283       TCP       UDP       K2—KeyAuditor & KeyServer, Sassafras Software Inc.[147] Software Asset Management tools       Official         19294       TCP       Google Talk Voice and Video connections[148]       Unofficial         19295       UDP       Google Talk Voice and Video connections[148]       Unofficial         19302       UDP       Google Talk Voice and Video connections[148]       Unofficial         19302       UDP       KeyShadow for K2—KeyAuditor & KeyServer, Sassafras Software Inc.[147] Software Asset Management tools       Official         19540       TCP       Gamecoin RCP[citation needed]       Unofficial         19540       TCP       Gamecoin Testnet[citation needed]       Unofficial         19540       TCP       Gamecoin P2P[citation needed]       Unofficial         19540       TCP       DDP       Belkin Network USB Hub[citation needed]       Unofficial         19540       TCP       UDP       Belkin Network USB Hub[citation needed]       Unofficial         19540       TCP       UDP       Belkin Network USB Hub[citation needed]       Unofficial         19812       TCP       UDP       4D database SQL Communication[149]       Official         19813       TCP       UDP       4D database DB4D Communication[149]       Official <td< td=""><td>19150</td><td>ТСР</td><td>UDP</td><td><u>Gkrellm</u> Server</td><td>Unofficial</td></td<>	19150	ТСР	UDP	<u>Gkrellm</u> Server	Unofficial
Management tools	19226	ТСР		Panda Software AdminSecure Communication Agent	Unofficial
19295 UDP Google Talk Voice and Video connections[148] Unofficial 19302 UDP Google Talk Voice and Video connections[148] Unofficial 19315 TCP UDP KeyShadow for K2—KeyAuditor & KeyServer, Sassafras Software Inc.[147] Software Asset Management tools 19540 TCP Gamecoin RCP[citation needed] Unofficial 19540 TCP Gamecoin Testnet[citation needed] Unofficial 19540 TCP Gamecoin P2P[citation needed] Unofficial 19540 TCP UDP Belkin Network USB Hub[citation needed] Unofficial 19540 TCP UDP Belkin Network USB Hub[citation needed] Unofficial 19638 TCP Ensim Control Panel[citation needed] Unofficial 19812 TCP AD database SQL Communication[149] Official 19813 TCP UDP 4D database Client Server Communication[149] Official 19814 TCP AD database DB4D Communication[149] Official 19999 DNP—Secure (Distributed Network Protocol—Secure), a secure version of the protocol used in SCADA systems between communicating RTU's and IED's  20000 DNP (Distributed Network Protocol), a protocol used in SCADA systems between communicating RTU's and IED's  20000 Usermin, Web-based user tool Unofficial 20202 TCP DART Reporting server[citation needed] Unofficial	19283	ТСР	UDP		Official
19302       UDP       Google Talk Voice and Video connections[148]       Unofficial         19315       TCP       UDP       KeyShadow for K2—KeyAuditor & KeyServer, Sassafras Software Inc.[147] Software Asset Management tools       Official         19540       TCP       Gamecoin RCP[citation needed]       Unofficial         19540       TCP       Gamecoin Testnet[citation needed]       Unofficial         19540       TCP       Gamecoin P2P[citation needed]       Unofficial         19540       TCP       DUP       Belkin Network USB Hub[citation needed]       Unofficial         19540       TCP       Ensim Control Panel[citation needed]       Unofficial         19638       TCP       TCP       4D database SQL Communication[149]       Official         19812       TCP       4D database Client Server Communication[149]       Official         19813       TCP       4D database DB4D Communication[149]       Official         19999       DNP—Secure (Distributed Network Protocol—Secure), a secure version of the protocol used in SCADA systems between communicating RTU's and IED's       Official         20000       DNP (Distributed Network Protocol), a protocol used in SCADA systems between communicating RTU's and IED's       Official         20000       Usermin, Web-based user tool       Unofficial         20014	19294	ТСР	į.	Google Talk Voice and Video connections[148]	Unofficial
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19540   TCP   TCP   Gamecoin RCP[citation needed]   Unofficial     19540   TCP   Gamecoin Testnet[citation needed]   Unofficial     19540   TCP   Gamecoin Testnet[citation needed]   Unofficial     19540   TCP   UDP   Gamecoin P2P[citation needed]   Unofficial     19540   TCP   UDP   Belkin Network USB Hub[citation needed]   Unofficial     19540   TCP   UDP   Belkin Network USB Hub[citation needed]   Unofficial     19638   TCP   Ensim Control Panel[citation needed]   Unofficial     19812   TCP   UDP   4D database SQL Communication[149]   Official     19813   TCP   UDP   4D database Client Server Communication[149]   Official     19814   TCP   DNP—Secure (Distributed Network Protocol—Secure), a secure version of the protocol used in SCADA systems between communicating RTU's and IED's     20000   DNP (Distributed Network Protocol), a protocol used in SCADA systems between communicating RTU's and IED's     20000   DNP (Distributed Network Protocol), a protocol used in SCADA systems between communicating RTU's and IED's     20000   DNP (Distributed Network Protocol), a protocol used in SCADA systems between communicating RTU's and IED's     20000   DNP (Distributed Network Protocol), a protocol used in SCADA systems between communicating RTU's and IED's     20000   DNP (Distributed Network Protocol), a protocol used in SCADA systems between communicating RTU's and IED's     20000   DNP (Distributed Network Protocol), a protocol used in SCADA systems between communicating RTU's and IED's     20000   DNP (Distributed Network Protocol), a protocol used in SCADA systems between communicating RTU's and IED's     20000   DNP (Distributed Network Protocol), a protocol used in SCADA systems between communicating RTU's and IED's     20000   DNP (Distributed Network Protocol), a protocol used in SCADA systems between communicating RTU's and IED's     20000   DNP (DISTRIBUTE)   DNP (DNP (DNP (DNP (DNP (DNP (DNP (DNP	19302		UDP	Google Talk Voice and Video connections[148]	Unofficial
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19540 TCP UDP Belkin Network USB Hub[citation needed] Unofficial 19540 TCP UDP Belkin Network USB Hub[citation needed] Unofficial 19638 TCP Ensim Control Panel[citation needed] Unofficial 19812 TCP 4D database SQL Communication[149] Official 19813 TCP UDP 4D database Client Server Communication[149] Official 19814 TCP 4D database DB4D Communication[149] Official 19999 DNP—Secure (Distributed Network Protocol—Secure), a secure version of the protocol used in SCADA systems between communicating RTU's and IED's  20000 DNP (Distributed Network Protocol), a protocol used in SCADA systems between communicating RTU's and IED's  DNP (Distributed Network Protocol), a protocol used in SCADA systems between communicating RTU's and IED's  DNP (Distributed Network Protocol), a protocol used in SCADA systems between communicating RTU's and IED's  DNP (Distributed Network Protocol), a protocol used in SCADA systems between communicating RTU's and IED's  DNP (Distributed Network Protocol), a protocol used in SCADA systems between communicating RTU's and IED's  DNP (Distributed Network Protocol), a protocol used in SCADA systems between communicating RTU's and IED's  DNP (Distributed Network Protocol), a protocol used in SCADA systems between communicating RTU's and IED's  DNP (Distributed Network Protocol), a protocol used in SCADA systems between communicating RTU's and IED's  DNP (Distributed Network Protocol), a protocol used in SCADA systems between communicating RTU's and IED's  DNP (Distributed Network Protocol), a protocol used in SCADA systems between communicating RTU's and IED's  DNP (DISTRIBUTED DISTRIBUTED DISTRIBU	19540	ТСР		Gamecoin RCP[citation needed]	Unofficial
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19812 TCP	19540	ТСР	UDP	Belkin Network USB Hub[citation needed]	Unofficial
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19814 TCP 4D database DB4D Communication[149] Official  19999 DNP—Secure (Distributed Network Protocol—Secure), a secure version of the protocol used in SCADA systems between communicating RTU's and IED's  DNP (Distributed Network Protocol), a protocol used in SCADA systems between communicating RTU's and IED's  DNP (Distributed Network Protocol), a protocol used in SCADA systems between communicating RTU's and IED's  Usermin, Web-based user tool  TCP OnNet (Net2E)  DART Reporting server[citation needed]  Unofficial	19812	ТСР		4D database SQL Communication[149]	Official
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20202 TCP OnNet (Net2E) Unofficial 20014 TCP DART Reporting server[citation needed] Unofficial	20000				Official
20014 TCP DART Reporting server[citation needed] Unofficial	20000			<u>Usermin</u> , Web-based user tool	Unofficial
	20202	ТСР		OnNet (Net2E)	Unofficial
20560 TCP UDP Killing Floor Unofficial	20014	ТСР		DART Reporting server[citation needed]	Unofficial
	20560	ТСР	UDP	Killing Floor	Unofficial



Port	TCP	UDP	Description	Status
	ICP		<u> </u>	
20595	TCD	UDP	0 A.D. Empires Ascendant	Unofficial
20702	TCP		Precise TPM Listener Agent	Unofficial
20720	ТСР		Symantec i3 Web GUI server	Unofficial
20790	ТСР		Precise TPM Web GUI server	Unofficial
21001	ТСР		AMLFilter, <u>AMLFilter Inc.</u> <u>amlf-admin default port</u>	Unofficial
21011	ТСР		AMLFilter, AMLFilter Inc. amlf-engine-01 default http port	Unofficial
21012	ТСР		AMLFilter, AMLFilter Inc. amlf-engine-01 default https port	Unofficial
21021	ТСР		AMLFilter, AMLFilter Inc. amlf-engine-02 default http port	Unofficial
21022	ТСР		AMLFilter, AMLFilter Inc. amlf-engine-02 default https port	Unofficial
21025	ТСР		Starbound Server (default), <u>Starbound</u>	Unofficial
22136	ТСР		FLIR Systems Camera Resource Protocol	Unofficial
22222	ТСР		Davis Instruments, WeatherLink IP	Unofficial
22347	ТСР	UDP	WibuKey, <u>WIBU-SYSTEMS AG</u> <u>Software protection</u> system	Official
22349	ТСР		Wolfson Microelectronics WISCEBridge Debug Protocol[150]	Unofficial
22350	ТСР	UDP	CodeMeter, <u>WIBU-SYSTEMS AG</u> <u>Software protection</u> system	Official
23073			<u>Soldat</u> D <mark>edicate</mark> d Server	Unofficial
23399			<u>Skype</u> Defa <mark>ult Pr</mark> otocol	Unofficial
23513			<u>Duke Nukem 3D#Source code</u> Duke Nukem Ports	Unofficial
24441	TCP	UDP	Pyzor spam detection network	Unofficial
24444		\	NetBeans integrated development environment	Unofficial
24465	ТСР	UDP	<u>Tonido Directory Server</u> for <u>Tonido</u> which is a Personal Web App and P2P platform	Official
24554	ТСР	UDP	BINKP, Fidonet mail transfers over TCP/IP	Official
24800	7		<u>Synergy</u> : keyboard/mouse sharing software	Unofficial
24842			StepMania: Online: Dance Dance Revolution Simulator	Unofficial
25000	ТСР		Teamware Office standard client connection	Official
25001	ТСР		Default port for Unity3D networking	Official
25003	ТСР		Teamware Office client notifier	Official
25005	ТСР		Teamware Office message transfer	Official
25007	ТСР		Teamware Office MIME Connector	Official
25008	ТСР		Jayson's Water Fun Connector	Unofficial
25010	ТСР		Teamware Office Agent server	Official
25560	ТСР		codeheart.js Relay Server	Unofficial
25565	ТСР		Standard <u>Minecraft</u> (Dedicated) Server	Official
25565			MySQL Standard MySQL port	Official
25570			Manic Digger default single player port	Unofficial
25826		UDP	<u>collectd</u> default port[ <u>151</u> ]	Unofficial



Port TCP UDP Description  25828—25840 TCP UDP DarknessBlade Network.  25888 UDP Xfire (Firewall Report, UDP_IN) IP Address (206.220.40.146) resolves to gameservertracking.xfire.com. Use unknown.  25999 TCP Xfire  26000 UDP id Software's Quake server  26000 TCP CCP's EVE Online Online gaming MMORPG  26000 UDP Xonotic, an open source arena shooter  26850 TCP War of No Return Server Port[citation needed]  26900 TCP CCP's EVE Online Online gaming MMORPG  26900 TCP CCP's EVE Online Online gaming MMORPG  26950 TCP UDP GIMA Productions  27000—27030 UDP Steam Client  27000 TCP CHOUDE GIMA Productions  27000 TCP PowerBuilder SySAM license server  27000 TCP Sever Publisher's License server (from the range of default ports)  Source engine dedicated server port	Unofficial Unofficial Unofficial Official Unofficial Official Unofficial
Line   Line	Unofficial Unofficial Official Unofficial
gameservertracking.xfire.com. Use unknown.  25999 TCP Xfire  26000 UDP id Software's Quake server  26000 TCP id Software's Quake server  26000 TCP CCP's EVE Online Online gaming MMORPG  26000 UDP Xonotic, an open source arena shooter  26850 TCP War of No Return Server Port[citation needed]  26900 TCP CCP's EVE Online Online gaming MMORPG  26901 TCP CCP's EVE Online Online gaming MMORPG  26950 TCP UDP GIMA Productions  27000- 27030 UDP (through 27006) id Software's QuakeWorld master server  27000 TCP PowerBuilder SySAM license server  27000 TCP FlexNet Publisher's License server (from the range of default ports)  Source engine dedicated server port	Unofficial Official Official Unofficial
26000 UDP id Software's Quake server 26000 TCP id Software's Quake server 26000 TCP CCP's EVE Online Online gaming MMORPG 26000 UDP Xonotic, an open source arena shooter 26850 TCP War of No Return Server Port[citation needed] 26900 TCP CCP's EVE Online Online gaming MMORPG 26901 TCP CCP's EVE Online Online gaming MMORPG 26950 TCP UDP GIMA Productions 27000-27030 UDP Steam Client 27000 TCP PowerBuilder SySAM license server 27000 TCP FlexNet Publisher's License server (from the range of default ports) 27010 Source engine dedicated server port	Official Official Unofficial
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26000 TCP CCP's EVE Online Online gaming MMORPG 26000 UDP Xonotic, an open source arena shooter 26850 TCP War of No Return Server Port[citation needed] 26900 TCP CCP's EVE Online Online gaming MMORPG 26901 TCP CCP's EVE Online Online gaming MMORPG 26950 TCP UDP GIMA Productions 27000-27030 UDP Steam Client 27000 TCP PowerBuilder SySAM license server 27000 TCP PowerBuilder SySAM license server 27000 TCP FlexNet Publisher's License server (from the range of default ports) 27010 Source engine dedicated server port	Unofficial
26000 UDP Xonotic, an open source arena shooter  26850 TCP War of No Return Server Port[citation needed]  26900 TCP CCP's EVE Online Online gaming MMORPG  26901 TCP CCP's EVE Online Online gaming MMORPG  26950 TCP UDP GIMA Productions  27000-27030 UDP Steam Client  27000 TCP PowerBuilder SySAM license server  27000 TCP PowerBuilder SySAM license server  27000 TCP FlexNet Publisher's License server (from the range of default ports)  Source engine dedicated server port	
26850 TCP War of No Return Server Port[citation needed] 26900 TCP CCP's EVE Online Online gaming MMORPG 26901 TCP CCP's EVE Online Online gaming MMORPG 26950 TCP UDP GIMA Productions 27000-27030 UDP Steam Client 27000 TCP PowerBuilder SySAM license server 27000 TCP PowerBuilder SySAM license server 27000-27009 TCP FlexNet Publisher's License server (from the range of default ports) 27010 Source engine dedicated server port	Official
26900 TCP CCP's EVE Online Online gaming MMORPG  26901 TCP UDP GIMA Productions  27000- 27030 UDP Steam Client  27000 UDP (through 27006) id Software's QuakeWorld master server  27000 TCP PowerBuilder SySAM license server  27000 TCP FlexNet Publisher's License server (from the range of default ports)  27010 Source engine dedicated server port	1
26901 TCP CCP's EVE Online Online gaming MMORPG 26950 TCP UDP GIMA Productions  27000- 27030 UDP Steam Client  27000 UDP (through 27006) id Software's QuakeWorld master server  27000 TCP PowerBuilder SySAM license server  27000- 27000 TCP FlexNet Publisher's License server (from the range of default ports)  Source engine dedicated server port	Unofficial
26950 TCP UDP GIMA Productions  27000- 27030 UDP Steam Client  27000 UDP (through 27006) id Software's QuakeWorld master server  27000 TCP PowerBuilder SySAM license server  27000- 27000 TCP FlexNet Publisher's License server (from the range of default ports)  27010 Source engine dedicated server port	Unofficial
27000- 27030     UDP     Steam Client       27000     UDP     (through 27006) id Software's QuakeWorld master server       27000     TCP     PowerBuilder SySAM license server       27000- 27009     TCP     FlexNet Publisher's License server (from the range of default ports)       27010     Source engine dedicated server port	Unofficial
27030 UDP (through 27006) id Software's QuakeWorld master server  27000 TCP PowerBuilder SySAM license server  27000— 27009 TCP FlexNet Publisher's License server (from the range of default ports)  Source engine dedicated server port	Unofficial
27000 TCP PowerBuilder SySAM license server  27000- 27009 TCP FlexNet Publisher's License server (from the range of default ports)  Source engine dedicated server port	Unofficial
27000- 27009 TCP <u>FlexNet Publisher</u> 's License server (from the range of default ports)  Source engine dedicated server port	Unofficial
27009 TCP FlexNet Publisher's License server (from the range of default ports)  Source engine dedicated server port	Unofficial
	Unofficial
	Unofficial
27014– 27050 TCP <u>Steam Downloads</u>	Unofficial
27014 <u>Source engine</u> dedicated server port (rare)	Unofficial
27015 GoldSrc and Source engine dedicated server port, AppleMobileDeviceService[152]	Unofficial
27016 <u>Magicka</u> server port	Unofficial
27017 <u>mongoDB</u> server port	Unofficial
27374 <u>Sub7</u> default.	Unofficial
27500- 27900 UDP <u>id Software</u> 's <u>QuakeWorld</u>	Unofficial
27888 UDP <u>Kaillera</u> server	Unofficial
27900– 27901 Nintendo Wi-Fi Connection	Unofficial
27901– 27910 UDP <u>id Software</u> 's <u>Quake II</u> master server	Unofficial
27950 UDP OpenArena outgoing	Unofficial
27960– 27969  UDP  Activision's Enemy Territory and id Software's Quake III Arena, Quake III and Quake Live and some ioquake3 derived games, such as Urban Terror (OpenArena incoming)	Unofficial
28000 <u>Bitfighter</u> Common/default Bitfighter Server	
28001 <u>Starsiege: Tribes</u> Common/default Tribes v.1 Server	Unofficial



Port	ТСР	UDP	Description	Status
28395	ТСР		www.SmartSystemsLLC.com Used by Smart Sale 5.0[citation needed]	Unofficial
28785		UDP	Cube 2 Sauerbraten[153]	Unofficial
28786		UDP	Cube 2 Sauerbraten Port 2[153]	Unofficial
28801- 28802		UDP	Red Eclipse (Cube 2 derivative) default ports[154]	Unofficial
28852	ТСР	UDP	Killing Floor	Unofficial
28910			Nintendo Wi-Fi Connection[155]	Unofficial
28960		UDP	Call of Duty; Call of Duty: United Offensive; Call of Duty 2; Call of Duty 4:  Modern Warfare; Call of Duty: World at War (PC Version)	Unofficial
29000			Perfect World International Used by the Perfect World International Client	Unofficial
29070	ТСР	UDP	Game titled " <u>Jedi Knight: Jedi Academy</u> " by <u>Ravensoft</u>	Unofficial
29292	ТСР		TMO Integration Service Communications Port, Used by Transaction Manager SaaS (HighJump Software)[citation needed]	Unofficial
29900– 29901			Nintendo Wi-Fi Connection[155]	Unofficial
29920			Nintendo Wi-Fi Connection[155]	Unofficial
30000			Pokémon Netbattle	Unofficial
30301			<u>BitTorrent</u>	Unofficial
30564	ТСР		Multiplicity: keyboard/mouse/clipboard sharing software	Unofficial
30718		UDP	<u>Lantronix</u> Discovery for Lantronix serial-to-ethernet devices	Unofficial
30777	ТСР		ZangZing agent	Unofficial
31314	ТСР		electric imp node<>server communication (TLS)	Unofficial
31337	ТСР	1	Back Orifice—remote administration tool (often <u>Trojan horse</u> )	Unofficial
31415			ThoughtSignal—Server Communication Service (often Informational)	Unofficial
31438	7		Rocket Software U2 uvcs—Server Communication Service	Unofficial
31456	TCP		<u>TetriNET</u> IRC gateway on some servers	Unofficial
31457	ТСР		<u>TetriNET</u>	Official
31458	ТСР		<u>TetriNET</u> Used for game spectators	Unofficial
31620	ТСР	UDP	LM-MON (Standard Floating License Manager LM-MON)	Official
32123	ТСР		x3Lobby Used by x3Lobby, an internet application.	Unofficial
32137	ТСР	UDP	Immunet Protect (UDP in version 2.0,[156] TCP since version 3.0[157])	Unofficial
32245	ТСР		MMTSG-mutualed over MMT (encrypted transmission)	Unofficial
32400	ТСР	UDP	Used for Plex Media Server connections and media streams	Unofficial
32769	ТСР		<u>FileNet</u> RPC	Unofficial
32887	ТСР		Used by "Ace of Spades" game	Unofficial
32976	ТСР		LogMeIn Hamachi (VPN tunnel software; also port 12975)—used to connect to Mediation Server (bibi.hamachi.cc); will attempt to use <u>SSL</u> (TCP port 443) if both 12975 & 32976 fail to connect	Unofficial
33330		UDP	FMAudit	Unofficial



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Port	TCP	UDP	Description	Status
33333		UDP	TNTchat default server port	Unofficial
33434	ТСР	UDP	traceroute	Official
33848		UDP	Jenkins Remote access API and Auto-Discovery	Unofficial
33982	ТСР	UDP	<u>Dezta software</u>	Unofficial
34000			MasterPort—WarZ	Unofficial
34001			ClientPort—WarZ	Unofficial
34010			PortStart—WarZ	Unofficial
34271			Remuco remote control for media players[158]	Unofficial
34443			Linksys PSUS4 print server[159]	Unofficial
34567	ТСР		EDI service[160]	Official
35357	ТСР		OpenStack ID Service	Official
36330	ТСР		Folding@home v7 default for client control interface	Unofficial
36963		UDP	Unreal Software multiplayer games, such as Counter Strike 2D (2D clone of Counter Strike)	Unofficial
37659	ТСР		Axence nV <mark>ision[citation needed</mark> ]	Unofficial
37777	ТСР		<u>Digital Video Recorder hard</u> ware[citation needed]	Unofficial
40000	ТСР	UDP	SafetyNET p <u>Real-time</u> <u>Industrial Ethernet</u> protocol	Official
40123		UDP	Flatcast[ <u>161]</u>	Unofficial
41794	ТСР	UDP	Crestron Control Port	Official
41795	ТСР	UDP	Crestron Control Port	Official
41823	ТСР	UDP	Murealm Client[citation needed]	Unofficial
43034	ТСР	UDP	LarmX.com <sup>™</sup> database update mtr port[ <u>citation needed</u> ]	Unofficial
43047	ТСР		TheòsMessenger second port for service TheòsMessenger[citation needed]	Unofficial
43048	ТСР		TheòsMessenger third port for service TheòsMessenger[citation needed]	Unofficial
43594	TCP		RuneScape, FunOrb, Runescape Private Servers game servers	Unofficial
43595	ТСР		RuneScape JAGGRAB servers	Unofficial
44405	ТСР		Mu Online Connect Server[citation needed]	Unofficial
44444	ТСР		<u>LightClaw.TeamServer</u> Asset synchronization[citation needed]	Unofficial
45824	ТСР		Server for the DAI family of client-server products[citation needed]	Official
47001	ТСР		WinRM—Windows Remote Management Service[162]	Official
47808		UDP	BACnet Building Automation and Control Networks (4780810 = BAC016), commonly spills to 47809–47816	Official
48653	ТСР	UDP	Robot Raconteur transport[163]	Official
49151	ТСР	UDP	Reserved[1]	Official
50006- 50009		UDP	Red Hat Cluster Configuration System Daemon Reserved[164]	Unofficial
60000- 61000		UDP	<u>Mosh</u>	Unofficial