I'm not robot	15
	reCAPTCHA

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Puertos bien conocidos tcp

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Actualizado el 08 de diciembre, 2016. Por OpenCloud. Esta breve guía muestra una lista de los puertos TCP/UDP más utilizados, la cual puede servir como referencia a nuestros clientes. Lista de puerto 143 IMAP SSL: puerto 443; FTP: puerto 21; FTPS/SSH: puerto 22; POP3: puerto 10 POP3 SSL: puerto 995 IMAP: puerto 143 IMAP SSL
puerto 993 SMTP: puerto 25 (alternativas: puerto 2086 WHM (Webhost Manager): puerto 2087 Webmail: puerto 2086 WHM (Webhost Manager): puerto 2086 WHM (Webhost Manager): puerto 2086 WHM (Webhost Manager): puerto 2087 WebDAV/WebDisk: puerto 2087 WebDAV/WebD
puerto 2078 Recursos adicionales Puede consultar los siguientes recursos en busca de información adicional con respecto a este tema. Aunque este material es provisto esperando que sea útil, tenga en cuenta que no podemos certificar la actualidad o precisión de los contenidos externos. Para una lista más completa visite el registro de puertos en el
sitio web oficial de la IANA (Autoridad para asignación de números de Internet). A continuación os muestro una lista con los puertos que todo sysadmin debería aprenderse...de memoria, ya que cuando necesitemos hacer búsquedas de servicios
mediante nmap, o por ejemplo crear reglas a un firewall contra determinados servicios, direccionamiento de puertos ... etc, nos van a permitir trabajar con una mayor fluidez y por lo tanto terminar nuestro trabajo de una manera más eficiente. Espero que os sirva esta tabla que os dejo a continuación para vuestro día a día. Fuente oficial:Wikipedia
 Puerto/protocolo Nombre Descripción n/d / GRE gre GRE (protocolo IP 47) Enrutamiento y acceso remoto n/d / ESP IPSec ESP (protocolo IP 50) Enrutamiento y acceso remoto 1/tcp tcpmux Multiplexor TCP 5/tcp rje Entrada de trabajo remota 7/tcp echo Protocolo Echo (Eco)
Responde con eco a llamadas remotas 9/tcp discard Protocolo Discard, elimina cualquier dato que recibe, sirve para la evaluación de conexiones 11/tcp systat Servicio del sistema para listar los puertos conectados 13/tcp daytime Protocolo Daytime, envía la fecha y hora actuales 17/tcp qotd Quote of the Day, envía la cita del día 18/tcp msp Protocolo
de envío de mensajes 19/tcp chargen Protocolo Chargen o Generador de caracteres, envía flujos infinitos de caracteres 20/tcp ftp FTP File Transfer Protocol (Protocolo de Transferencia de Ficheros) - control 22/tcp ssh SSH, scp, SFTP 23/tcp telnet Telnet
manejo remoto de equipo, inseguro 25/tcp smtp SMTP Simple Mail Transfer Protocolo Gimple de Transferencia de Correo) 37/tcp time Time Protocolo de ubicación de recursos 42/tcp nameserver Servicio de nombres de Internet 43/betocp nickname Servicio de directorio WHOIS 49/tcp tacacs
Terminal Access Controller Access Controller Access Control System para el acceso y autenticación basado en TCP/IP 50/tcp re-mail-ck Protocolo de verificación de correo remoto 53/udp FaceTime 63/tcp whois++ Servicios extendidos de WHOIS (WHOIS++) 66/tcp and
udp Oracle SQLNet Is Oracle's networking software that allows remote data access between programs and the Oracle Database. 67/udp bootps BOOTP BootStrap Protocol (cliente), también usado por DHCP 68/udp bootps BOOTP BootStrap Protocol (servidor), también usado por DHCP 68/udp bootps BOOTP BootStrap Protocol (servidor), también usado por DHCP 68/udp bootps BOOTP BootStrap Protocol (servidor), también usado por DHCP 68/udp bootps BOOTP BootStrap Protocol (servidor), también usado por DHCP 68/udp bootps BOOTP BootStrap Protocol (servidor), también usado por DHCP 68/udp bootps BOOTP BootStrap Protocol (servidor), también usado por DHCP 68/udp bootps BOOTP BootStrap Protocol (servidor), también usado por DHCP 68/udp bootps BOOTP BootStrap Protocol (servidor), también usado por DHCP 68/udp bootps BOOTP BootStrap Protocol (servidor), también usado por DHCP 68/udp bootps BOOTP BootStrap Protocol (servidor), también usado por DHCP 68/udp bootps BOOTP BootStrap Protocol (servidor), también usado por DHCP 68/udp bootps BOOTP BootStrap Protocol (servidor), también usado por DHCP 68/udp bootps BOOTP BootStrap Protocol (servidor), también usado por DHCP 68/udp bootps BOOTP BootStrap Protocol (servidor), también usado por DHCP 68/udp bootps BOOTP BootStrap Protocol (servidor), también usado por DHCP 68/udp bootps BOOTP BootStrap Protocol (servidor), también usado por DHCP 68/udp bootps BOOTP BootStrap Protocol (servidor), también usado por DHCP 68/udp bootps BOOTP BootStrap Protocol (servidor), también usado por DHCP 68/udp bootps BOOTP BootStrap Protocol (servidor), también usado por DHCP 68/udp bootps BOOTP BootStrap Protocol (servidor), también usado por DHCP 68/udp bootps BOOTP BootStrap Protocol (servidor), también usado por DHCP 68/udp bootps BOOTP BootStrap Protocol (servidor), también usado por DHCP 68/udp bootps BOOTP BootStrap Protocol (servidor), también usado por DHCP 68/udp bootps BOOTP BootStrap Protocol (servidor), también usado por DHCP 68/udp bootps BOOTP BootStrap Protocol (servidor), también usado por DHCP 
de Transferencia de Ficheros) 70/tcp gopher Gopher 79/tcp finger Finger 80/tcp kerberos Agente de autenticación 95/tcp supdup Extensión del protocolo Telnet 101/tcp hostname Servicios de nombres de host en máquinas SRI-NIC 107/tcp
rtelnet Telnet remoto 109/tcp pop2 POP2 Post Office Protocol (E-mail) 110/tcp pop3 POP3 Post Office Protocol (E-mail) 111/tcp sunrpc sunrpc 113/tcp auth ident (auth) antiguo sistema de identificación 115/tcp sftp SFTP Protocolo de transferencia de archivos seguros 117/tcp uupc-path Servicios de rutas de Unix-to-Unix Copy Protocol (UUCP) 119/tcp
nntp NNTP usado en los grupos de noticias de usenet 123/udp ntp NTP Protocolo de sincronización de tiempo 135/tcp epmap epmap 137/udp netbios-ssn NetBIOS Servicio de nombres 138/udp netbios-ssn NetBIOS Servicio de sesiones 143/tcp imap IMAP4 Internet Message Access
Protocol (E-mail) 161/udp snmp SNMP Simple Network Management Protocol 162/udp snmptrap SNMP-trap 174/tcp mailq Cola de transporte de correos electrónicon MAILQ 177/tcp xdmcp XDMCP Protocol 162/udp snmptrap SNMP-trap 174/tcp mailq Cola de transporte de correos electrónicon MAILQ 177/tcp xdmcp XDMCP Protocol 162/udp snmptrap SNMP-trap 174/tcp mailq Cola de transporte de correos electrónicon MAILQ 177/tcp xdmcp XDMCP Protocol 162/udp snmptrap SNMP-trap 174/tcp mailq Cola de transporte de correos electrónicon MAILQ 177/tcp xdmcp XDMCP Protocol 162/udp snmptrap SNMP-trap 174/tcp mailq Cola de transporte de correos electrónicon MAILQ 177/tcp xdmcp XDMCP Protocol 162/udp snmptrap SNMP-trap 174/tcp mailq Cola de transporte de correos electrónicon MAILQ 177/tcp xdmcp XDMCP Protocol 162/udp snmptrap SNMP-trap 174/tcp mailq Cola de transporte de correos electrónicon MAILQ 177/tcp xdmcp XDMCP Protocol 162/udp snmptrap SNMP-trap 174/tcp mailq Cola de transporte de correos electrónicon MAILQ 177/tcp xdmcp XDMCP Protocol 162/udp snmptrap SNMP-trap 174/tcp mailq Cola de transporte de correos electrónicon MAILQ 177/tcp xdmcp XDMCP Protocol 162/udp snmptrap SNMP-trap 174/tcp mailq Cola de transporte de correos electrónicon MAILQ 177/tcp xdmcp XDMCP Protocol 162/udp snmptrap SNMP-trap 174/tcp mailq Cola de transporte de correos electrónicon MAILQ 177/tcp xdmcp XDMCP Protocol 162/udp snmptrap SNMP-trap 174/tcp mailq Cola de transporte de correos electrónicon MAILQ 177/tcp xdmcp XDMCP Protocol 162/udp snmptrap SNMP-trap 174/tcp mailq Cola de transporte de correos electrónicon MAILQ 177/tcp xdmcp XDMCP Protocol 162/udp snmptrap SNMP-trap 174/tcp mailq Cola de transporte de correos electrónicon MAILQ 177/tcp xdmcp XDMCP Protocol 162/udp snmptrap SNMP-trap 174/tcp xdmcp XDMCP Protocol 162/udp snmptrap SNMP-trap 17
Relay Chat 199/tcp smux SNMP UNIX Multiplexer 201/tcp at-rtmp Enrutamiento AppleTalk 202/tcp at-rbp Enlace de nembres AppleTalk 209/tcp qmtp Protocolo de transferencia rápida de correo (QMTP) 210/tcp z39.50 Base de datos NISO Z39.50 213/tcp ipx El protocolo
de intercambio de paquetes entre redes (IPX) 220/tcp imap3 IMAP versión 3 245/tcp link Servicios de autenticación del sistema de archivos FATMEN 363/tcp rsvp_tunnel Túnel RSVP 369/tcp rpc2portmap Portmapper del sistema de archivos Coda 370/tcp codaauth2 Servicios de autenticación del sistema de
archivos Coda 372/tcp ulistproc UNIX LISTSERV 389/tcp ldap LDAP Protocolo de acceso ligero a Bases de Datos 427/tcp mobilip-mn Gestor móvil del Protocolo Internet 443/tcp mobileip-agent Agente móvil del Protocolo de acceso ligero a Bases de Datos 427/tcp mobilip-mn Gestor móvil del Protocolo Internet 443/tcp mobileip-agent Agente móvil del Protocolo Internet 435/tcp mobileip-agent Agente móvil del Protocolo Internet 443/tcp mobileip-agent Agente móvil del Protocolo Internet 435/tcp mobileip-agent Agente móvil del Protocolo Internet 435/tcp mobileip-agent Agente móvil del Protocolo Internet 443/tcp mobileip-agent Agente móvil del Protocolo Internet 435/tcp mobileip-agent Agente móvil del Protocolo Internet 443/tcp mobileip-agent Agente móvil del Protocolo Internet 435/tcp mobileip-agent Agente 
páginas web 444/tcp snpp Protocolo simple de Network Pagging 445/tcp microsoft-DS (Active Directory, compartición de ficheros 465/tcp smtps SMTP Sobre SSL. Utilizado para el envío de correo electrónico (E-mail) 500/udp IPSec ISAKMP,
Autoridad de Seguridad Local 512/tcp exec 513/tcp Rlogin 514/udp syslog usado para logs del sistema 515/tcp usado para la impresión en windows 520/udp rip RIP Routing Information Protocol (Protocolo de Información de Enrutamiento) 587/tcp smtp SMTP 591/tcp FileMaker 6.0 (alternativa para HTTP, ver puerto 80) 631/tcp CUPS sistema de
impresión de Unix 666/tcp identificación de Doom para jugar sobre TCP 690/tcp VATP (Velneo Application Transfer Protocol) Protocolo de comunicaciones de Velneo 993/tcp imaps IMAP4 sobre SSL (E-mail) 1080/tcp SOCKS Proxy 1337/tcp suele usarse en máquinas comprometidas o infectadas 1352/tcp IBM Lotus
 Notes/Domino RCP 1433/tcp Microsoft-SQL-Server 1434/tcp Microsoft-SQL-Monitor 1494/tcp Citrix MetaFrame Cliente ICA 1512/tcp WINS Windows Internet Naming Service 1521/tcp Oracle listener por defecto 1701/udp Enrutamiento y Acceso Remoto para VPN con L2TP. 1720/udp H.323 1723/tcp Enrutamiento y Acceso Remoto para VPN con
 PPTP. 1761/tcp Novell Zenworks Remote Control utility 1863/tcp MSN Messenger 1935/tcp FMS Flash Media Server 2049/tcp NFS Archivos del sistema de red 2082/tcp Web Host Manager puerto por defecto 2427/udp Cisco MGCP 3030/tcp and udp NetPanzer
3074/tcp Xbox Live 3074/udp Xbox Live 3128/tcp HTTP usado por web caches y por defecto en Squid cache 3128/tcp NDL-AAS 3306/tcp MySQL sistema de gestión de bases de datos 3389/tcp NDV-AAS 3306/tcp MySQL sistema de control de versiones) 4662/tcp
eMule (aplicación de compartición de ficheros) 4672/udp eMule (aplicación de compartición de ficheros) 4899/tcp RAdmin (Remote Administrator), herramienta de administrator de admi
conexión de cliente 5223/tcp Jabber/XMPP puerto por defecto para conexiones de cliente SSL 5269/tcp Jabber/XMPP conexión de servidor 5432/tcp PostgreSQL sistema de gestión de servidor 5432/tcp PostgreSQL sistem
5400/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5500/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5700/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5700/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5700/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5700/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5700/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5700/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5700/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5700/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5700/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5700/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5700/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5700/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5700/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5700/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5700/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5700/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5700/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5700/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5700/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5700/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5700/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5700/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5700/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5700/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5700/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5700/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5700/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5700/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5700/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5700/tcp VNC protocolo de escritorio remoto (usado sobre HTTP) 5700/tcp VNC protocolo de escr
protocolo de escritorio remoto (conexión normal) 6000/tcp X11 usado para X-windows 6112/udp Blizzard 6129/tcp Dameware Software conexión remota 6346/tcp Gnutella 6355/udp Gnutella 6355/udp Gnutella 6355/udp Gnutella 6355/udp Gnutella 6367/tcp IRC IRCU Internet Relay Chat
6881/tcp BitTorrent puerto por defecto 6969/tcp BitTorrent puerto de tracker 7100/tcp Servidor de Fuentes X11 8000/tcp BitTorrent puerto de tracker 7100/tcp Servidor de Fuentes X11 8000/tcp BitTorrent puerto de tracker 7100/tcp Servidor de Fuentes X11 8000/tcp BitTorrent puerto de tracker 7100/tcp Servidor de Fuentes X11 8000/tcp BitTorrent puerto de tracker 7100/tcp Servidor de Fuentes X11 8000/tcp BitTorrent puerto de tracker 7100/tcp Servidor de Fuentes X11 8000/tcp BitTorrent puerto de tracker 7100/tcp Servidor de Fuentes X11 8000/tcp BitTorrent puerto de tracker 7100/tcp Servidor de Fuentes X11 8000/tcp BitTorrent puerto de tracker 7100/tcp Servidor de Fuentes X11 8000/tcp BitTorrent puerto de tracker 7100/tcp Servidor de Fuentes X11 8000/tcp BitTorrent puerto de tracker 7100/tcp Servidor de Fuentes X11 8000/tcp BitTorrent puerto de tracker 7100/tcp Servidor de Fuentes X11 8000/tcp BitTorrent puerto de tracker 7100/tcp Servidor de Fuentes X11 8000/tcp BitTorrent puerto de tracker 7100/tcp Servidor de Fuentes X11 8000/tcp BitTorrent puerto de tracker 7100/tcp Servidor de Fuentes X11 8000/tcp BitTorrent puerto de tracker 7100/tcp Servidor de Fuentes X11 8000/tcp BitTorrent puerto de tracker 7100/tcp Servidor de Fuentes X11 8000/tcp BitTorrent puerto de tracker 7100/tcp Servidor de Fuentes X11 8000/tcp BitTorrent puerto de tracker 7100/tcp Servidor de Fuentes X11 8000/tcp BitTorrent puerto de tracker 7100/tcp Servidor de Fuentes X11 8000/tcp BitTorrent puerto de tracker 7100/tcp Servidor de Fuentes X11 8000/tcp BitTorrent puerto de tracker 7100/tcp Servidor de Fuentes X11 8000/tcp BitTorrent puerto de tracker 7100/tcp Servidor de Fuentes X11 8000/tcp BitTorrent puerto de tracker 7100/tcp Servidor de Fuentes X11 8000/tcp BitTorrent puerto de Servidor de Ser
por defecto. 8118/tcp privoxy 9009/tcp Pichat peer-to-peer chat server 9898/tcp Gusano Dabber (troyano/virus) 10000/tcp Webmin (Administración remota web) 19226/tcp Panda Security Puerto de comunicaciones de Panda Agent. 12345/tcp NetBus en:NetBus (troyano/virus) 25565/tcp Minecraft Puerto por defecto usado por servidores del juego
31337/tcp Back Orifice herramienta de administración remota (por lo general troyanos) 45003/tcp Calivent herramienta de administración remota SSH con análisis de paquetes. Saludos!! Wikipedia list article This article has multiple issues. Please help improve it or discuss these issues on the talk page. (Learn how and when to remove these
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challenged or removed. (October 2016) (Learn how and when to remove this template message) This article relies too much on references to primary sources. (January 2018) (Learn how and when to remove this template message) (Learn how and when to remove this template message)
This is a list of TCP and UDP port numbers used by protocols for operation of network applications. The Transmission Control Protocol (UDP) and the User Datagram Protocol (UDP) only need one port for duplex, bidirectional traffic. They exist.
The Internet Assigned Numbers Authority (IANA) is responsible for maintaining the official assignments of port numbers occur in practice. Similarly, many of the official assignments refer to protocols that were never or are no longer in common use.
This article lists port numbers and their associated protocols that have experienced significant uptake. Table legend Legend of TCP and UDP protocol is assigned for this port by IANA and is standardized, specified, or widely used for such. Unofficial Described protocol is not
assigned for this port by IANA but is standardized, specified, or widely used for such. Assigned by IANA for this port,[2] but is not standardized, specified, or widely used for such. No Described protocol is assigned by IANA,[2]
generally to prevent collision having its previous use removed.[3][4] The port number may be available for assignment upon request to IANA.[3] Well-known ports This is a dynamic list and may never be able to satisfy particular standards for completeness. You can help by adding missing items with reliable sources. The port numbers in the range
 from 0 to 1023 (0 to 210 - 1) are the well-known ports or system process must execute with superuser privileges to be able to bind a network socket to an IP address using one of the well-known ports.[5] Well-known
ports Port TCP UDP SCTP DCCP Description 0 Reserved N/A In programming APIs (not in communication between hosts), requests a system-allocated (dynamic) port[6] 1 Yes Assigned TCP Port Service Multiplexer (TCPMUX). Historic. Both TCP and UDP have been assigned to TCPMUX by IANA,[2] but by design only TCP is specified.[7] 5
Assigned Assigned Remote Job Entry[8] was historically using socket 5 in its old socket form, while MIB PIM has identified it as TCP/5[9] and IANA has assigned both TCP and UDP 5 to it. 7 Yes Yes Echo Protocol[10][11] 9 Yes Yes Yes [12] Discard Protocol[13] No Unofficial Wake-on-LAN[14] 11 Yes Yes Active Users (systat service)[15][16] 13 Yes Yes
Daytime Protocol[17] 15 Unofficial No Previously netstat service[2][15] 17 Yes Yes Quote of the Day (QOTD)[18] 18 Yes Yes Character Generator Protocol (FTP) data transfer Protocol (FTP) data transfer [11] 21 Yes Assigned Yes[12] File Transfer Protocol (FTP) control
(command)[11][12][22][23] 22 Yes Assigned Yes[12] Secure Shell (SSH),[11] secure logins, file transfers (scp, sftp) and port forwarding 23 Yes Assigned Telnet protocol—unencrypted text communications[11][24] 25 Yes Assigned Telnet protocol—unencrypted text communications[11][24] 25 Yes Assigned Telnet protocol—unencrypted text communications[11][24] 25 Yes Assigned Telnet protocol—unencrypted text communications[11][25] used for email routing between mail servers 28 Unofficial Palo Alto
 Networks' Panorama High Availability (HA) sync encrypted port. [26] 37 Yes Yes Time Protocol [27] 42 Assigned Yes Host Name Server Protocol [28] 43 Yes Assigned WHOIS protocol. [32] TACACS+, still in draft which is an improved but distinct version of TACACS, only uses
TCP 49.[33] 51 Reserved Reserved Historically used for Interface Message Processor logical address management, [34] entry has been removed by IANA on 2013-05-25 52 Assigned Assigned Xerox Network Systems (XNS) Time Protocol. Despite this port being assigned by IANA, the service is meant to work on SPP (ancestor of IPX/SPX), instead of
TCP/IP.[35] 53 Yes Yes Domain Name System (DNS)[36][11] 54 Assigned Assigne
Despite this port being assigned by IANA, the service is meant to work on SPP (ancestor of IPX/SPX), instead of TCP/IP.[35] 58 Assigned Xerox Network Systems (XNS) Mail. Despite this port being assigned by IANA, the service is meant to work on SPP (ancestor of IPX/SPX), instead of TCP/IP.[35] 61 Reserved Reserved Historically assigned
to the NIFTP-Based Mail protocol, [37] but was never documented in the related IEN. [38] The port number entry was removed from IANA's registry on 2017-05-18. [2] 67 Assigned Yes Bootstrap Protocol (BOOTP) client; [11] also used by Dynamic Host Configuration Protocol (DHCP) 68 Assigned Yes Bootstrap Protocol (BOOTP) client; [11] also used by Dynamic Host Configuration Protocol (BOOTP) server; [11] also used by Dynamic Host Configuration Protocol (BOOTP) server; [11] also used by Dynamic Host Configuration Protocol (BOOTP) server; [11] also used by Dynamic Host Configuration Protocol (BOOTP) server; [11] also used by Dynamic Host Configuration Protocol (BOOTP) server; [11] also used by Dynamic Host Configuration Protocol (BOOTP) server; [11] also used by Dynamic Host Configuration Protocol (BOOTP) server; [11] also used by Dynamic Host Configuration Protocol (BOOTP) server; [11] also used by Dynamic Host Configuration Protocol (BOOTP) server; [11] also used by Dynamic Host Configuration Protocol (BOOTP) server; [11] also used by Dynamic Host Configuration Protocol (BOOTP) server; [11] also used by Dynamic Host Configuration Protocol (BOOTP) server; [11] also used by Dynamic Host Configuration Protocol (BOOTP) server; [11] also used by Dynamic Host Configuration Protocol (BOOTP) server; [11] also used by Dynamic Host Configuration Protocol (BOOTP) server; [11] also used by Dynamic Host Configuration Protocol (BOOTP) server; [11] also used by Dynamic Host Configuration Protocol (BOOTP) server; [11] also used by Dynamic Host Configuration Protocol (BOOTP) server; [11] also used by Dynamic Host Configuration Protocol (BOOTP) server; [11] also used by Dynamic Host Configuration Protocol (BOOTP) server; [11] also used by Dynamic Host Configuration Protocol (BOOTP) server; [11] also used by Dynamic Host Configuration Protocol (BOOTP) server; [11] also used by Dynamic Host Configuration Protocol (BOOTP) server; [11] also used by Dynamic Host Configuration Protocol (BOOTP) server; [11] also used by Dynamic Host Configura
Dynamic Host Configuration Protocol (DHCP) 69 Assigned Yes Trivial File Transfer Protocol (TFTP)[11][39][40][41] 70 Yes Assigned Finger protocol[42] 71-74 Yes Yes Yes Yes[12] Hypertext Transfer Protocol (HTTP)[48][49] uses TCP in versions 1.x and 2. HTTP/3 uses
QUIC,[50] a transport protocol on top of UDP. 81 Unofficial TorPark onion routing[verification needed] 82 Unofficial TorPark control[verification needed] 82 Unofficial TorPark control[verification needed] 83 Yes Assigned MIT ML Device, networking file system[51] 88 Yes Yes Kerberos[11][52][53] authentication system 90 Unofficial Unofficial PointCast (dotcom)[2][third-party source needed] 95 Yes
 Assigned SUPDUP, terminal-independent remote login[54] 101 Yes Assigned NIC host name[55] 102 Yes Assigned ISO Transport Service Access Point (TSAP) Class 0 protocol;[56][57] 104 Yes Yes Remote User Telnet Service
(RTelnet)[59] 108 Yes Yes IBM Systems Network Architecture (SNA) gateway access server 109 Yes Assigned Post Office Protocol, version 3 (POP3)[11][61][62] 111 Yes Yes Open Network Computing Remote Procedure Call (ONC RPC, sometimes referred to as Sun RPC) 113 Yes No Ident,
authentication service/identification protocol,[11][63] used by IRC servers to identify users Yes Assigned Authentication protocol. Used to determine a user's identity of a particular TCP connection.[64] 115 Yes Assigned Simple File Transfer Protocol[11][65] 117 Yes Yes UUCP Mapping Project (path
service)[citation needed] 118 Yes Yes Structured Query Language (SQL) Services[jargon] 119 Yes Assigned Network Time Protocol (NTP), used for time synchronization[11] 126 Yes Yes 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 135 Yes Yes DCE endpoint resolution Yes Yes Microsoft EPMAP (End Point Mapper), also known as DCE/RPC Locator service, [68] used to remotely manage services including DHCP server, DNS server and WINS. Also used by DCOM
137 Yes Yes NetBIOS Name Service, used for name registration and resolution[69][70] 138 Assigned Yes NetBIOS Datagram Service[69][70] 143 Yes Assigned Internet Message Access Protocol (IMAP),[11] management of electronic mail messages on a server[71] 152 Yes Yes Background File
Transfer Program (BFTP)[72][importance?] 153 Yes Yes Simple Gateway Monitoring Protocol (SGMP), a protocol (
[importance?] 161 Assigned Yes Simple Network Management Protocol (SNMP)[75][citation needed][11] 162 Yes Yes Network PostScript print server 177 Yes Yes X Display Manager Control Protocol (XDMCP), used for remote logins to an X Display
Manager server[77][self-published source] 179 Yes Assigned Yes[12] Border Gateway Protocol (BGP),[78] used to exchange routing and reachability information among autonomous systems (AS) on the Internet 194 Yes Yes Internet Relay Chat (IRC)[79] 199 Yes Yes SNMP Unix Multiplexer (SMUX)[80] 201 Yes Yes AppleTalk Routing Maintenance 209
Yes Assigned Quick Mail Transfer Protocol[81][self-published source] 210 Yes Yes Internet Message Access Protocol (IMAP), version 3 225-241 Reserved Reserved 249-255 Reserved Reserved 259 Yes Yes Efficient Short Remote
Operations (ESRO) 262 Yes Yes Arcisdms 264 Yes Yes Border Gateway Multicast Protocol (BGMP) 280 Yes Yes http-mgmt 300 Unofficial ThinLinc Web Access 308 Yes Novastor Online Backup 311 Yes Assigned macOS Server Admin[11] (officially AppleShare IP Web administration[2]) 318 Yes Yes PKIX Time Stamp Protocol (TSP) 319 Yes Precision
Time Protocol (PTP) event messages 320 Yes Precision Time Protocol (MATIP) type B 356 Yes Yes Cloanto-net-1 (used by Cloanto-net-1 (used by Cloanto-net-1 (used by Cloanto-net-1) type B 356 Yes Yes Con-Demand Mail Relay (ODMR) 369 Yes Yes Rpc2portmap 370 Yes
Yes codaauth2, Coda authentication server Yes securecast1, outgoing packets to NAI's SecureCast servers[82]As of 2000[update] 371 Yes Yes Alemote Network Server System 387 Yes Yes Alemote Network Inquiry Protocol 383 Yes Yes Alemote Network Inquiry Protocol 383 Yes Yes Alemote Network Server System 387 Yes Yes Alemote Network Inquiry Protocol 383 Yes Yes Yes Alemote Network Inquiry Protocol 383 Yes Yes Yes Alemote Network 
Protocol)[83] 388 Yes Assigned Unidata LDM near real-time data distribution protocol[84][self-published source] 389 Yes Assigned Lightweight Directory Access Protocol (LDAP)[11] 399 Yes Yes Digital Equipment Corporation DECnet+ (Phase V) over TCP/IP (RFC1859) 401 Yes Yes Uninterruptible power supply (UPS) 427
Yes Yes Service Location Protocol (SLP)[11] 433 Yes Yes NNTP, part of Network News Transfer Protocol 434 Yes Yes Simple Network Paging
Protocol (SNPP), RFC 1568 445 Yes Yes Microsoft-DS (Directory Services) Active Directory, [86] Windows shares Yes Assigned Microsoft-DS (Directory Services) SMB[11] file sharing 464 Yes Yes Kerberos Change/Set password 465 Yes No URL Rendezvous Directory for SSM (Cisco protocol)[importance?] Yes No Authenticated SMTP[11] over
TLS/SSL (SMTPS)[87] 475 Yes Yes Tes repret Solution and Key Management Protocol (ISAKMP) / Internet Security Association and Key Management Protocol (ISAKMP) / Internet Security Association and Key Management Protocol (ISAKMP) / Internet Security Association and Key Management Protocol (ISAKMP) / Internet Security Association and Key Management Protocol (ISAKMP) / Internet Security Association and Key Management Protocol (ISAKMP) / Internet Security Association and Key Management Protocol (ISAKMP) / Internet Security Association and Key Management Protocol (ISAKMP) / Internet Security Association and Key Management Protocol (ISAKMP) / Internet Security Association and Key Management Protocol (ISAKMP) / Internet Security Association and Key Management Protocol (ISAKMP) / Internet Security Association and Key Management Protocol (ISAKMP) / Internet Security Association and Key Management Protocol (ISAKMP) / Internet Security Association and Key Management Protocol (ISAKMP) / Internet Security Association and Key Management Protocol (ISAKMP) / Internet Security Association and Key Management Protocol (ISAKMP) / Internet Security Association and Key Management Protocol (ISAKMP) / Internet Security Association and Key Management Protocol (ISAKMP) / Internet Security Association and Key Management Protocol (ISAKMP) / Internet Security Association and Management Protocol (ISAKMP) / Internet Security Association Association and Management Protocol (ISAKMP) / Internet Security Association 
 Key Exchange (IKE)[11] 502 Yes Yes Modbus Protocol 504 Yes Yes Citadel, multiservice protocol for dedicated clients for the Citadel groupware system 510 Yes Rexec, Remote Process Execution Yes comsat, together with biff 513 Yes rlogin Yes Who[88] 514
Unofficial Remote Shell, used to execute non-interactive commands on a remote system (Remote Shell, rsh, remsh) No Yes Syslog,[11] used for system logging 515 Yes Assigned Line Printer Daemon (LPD),[11] print service 517 Yes Routing
Information Protocol Next Generation (RIPng) 524 Yes Yes NetWare Core Protocol (NCP) is used for a variety things such as access to primary NetWare server resources, Time Synchronization, etc. 525 Yes Timed, Timeserver 530 Yes Remote procedure call (RPC) 532 Yes Assigned netnews[11] 533 Yes netwall, For Emergency Broadcasts 540 Yes
Unix-to-Unix Copy Protocol (UUCP) 542 Yes Yes DHCPv6 client 547 Yes Yes DHCPv6 client 547 Yes Yes DHCPv6 client 547 Yes Yes Real Time Streaming Protocol (AFP) over TCP[11] 550 Yes Yes new-rwho, new-who[88] 554 Yes Yes Real Time Streaming Protocol
(RTSP)[11] 556 Yes Remotefs, RFS, rfs server 560 Yes rmonitor, Remote Monitor 561 Yes Monitor 563 Yes Assigned email message Access Protocol over TLS/SSL (IMAPS), now deregistered in favour of port 993.[89] 587 Yes Assigned email message
submission[11][90] (SMTP) 591 Yes FileMaker 6.0 (and later) Web Sharing (HTTP Alternate, also see port 80) 593 Yes Yes HTTP RPC Ep Map, Remote procedure call over Hypertext Transfer Protocol, often used by Distributed Component Object Model services and Microsoft Exchange Service HTTP Alternate, also see port 80) 593 Yes Yes HTTP RPC Ep Map, Remote procedure call over Hypertext Transfer Protocol, often used by Distributed Component Object Model services and Microsoft Exchange Service HTTP Alternate, also see port 80) 593 Yes Yes HTTP RPC Ep Map, Remote procedure call over Hypertext Transfer Protocol, often used by Distributed Component Object Model services and Microsoft Exchange Service HTTP RPC Ep Map, Remote procedure call over Hypertext Transfer Protocol, often used by Distributed Component Object Model services and Microsoft Exchange Service HTTP RPC Ep Map, Remote procedure call over Hypertext Transfer Protocol, often used by Distributed Component Object Model services and Microsoft Exchange Services 
logging 604 Yes TUNNEL profile,[91] a protocol (ASF-RMCP) & IPMI Remote Management Protocol (ASF-RMCP) & IPMI Remote Management Protocol (IPP)[11] Unofficial Unofficial Common Unix
Printing System (CUPS) administration console (extension to IPP) 635 Yes Yes RLZ DBase 636 Yes Assigned Lightweight Directory Access Protocol, MSDP 641 Yes Yes SupportSoft Nexus Remote Command (control/listening), a proxy gateway connecting remote control traffic
643 Yes Yes SANity 646 Yes Yes Label Distribution Protocol (LDP), a routing protocol (RRP)[93] 651 Yes Yes IEEE-MMS 653 Yes Media
Management System (MMS) Media Management Protocol (MMP)[94] 655 Yes Yes Tinc VPN daemon 657 Yes Yes IBM RMC (Remote monitoring and Control) protocol, used by System p5 AIX Integrated Virtualization Manager (IVM)[95] and Hardware Management Console to connect managed logical partitions (LPAR) to enable dynamic partition
reconfiguration 660 Yes Assigned macOS Server administration,[2] version 10.4 and earlier[11] 666 Yes Yes Doom, first online first-person shooter Unofficial airserv-ng, aircrack-ng's server for remote-controlling wireless devices 674 Yes Appliance Ware Server for remote-controlling wireless devices 674 Yes Appliance Ware Server for remote-controlling wireless devices 674 Yes Appliance Ware Server for remote-controlling wireless devices 674 Yes Appliance Ware Server for remote-controlling wireless devices 674 Yes Appliance Ware Server for remote-controlling wireless devices 674 Yes Appliance Ware Server for remote-controlling wireless devices 674 Yes Appliance Ware Server for remote-controlling wireless devices 674 Yes Appliance Ware Server for remote-controlling wireless devices 674 Yes Appliance Ware Server for remote-controlling wireless devices 674 Yes Appliance Ware Server for remote-controlling wireless devices 674 Yes Appliance Ware Server for remote-controlling wireless devices 674 Yes Appliance Ware Server for remote-controlling wireless devices 674 Yes Appliance Ware Server for remote-controlling wireless devices 674 Yes Appliance Ware Server for remote-controlling wireless devices 674 Yes Appliance Ware Server for remote-controlling wireless devices 674 Yes Appliance Ware Server for remote-controlling wireless devices 674 Yes Appliance Ware Server for remote-controlling wireless devices 674 Yes Appliance Ware Server for remote-controlling wireless devices 674 Yes Appliance Ware Server for remote-controlling wireless devices 674 Yes Application for remote-controlling wireless devices 674 Ye
Management Protocol) 690 Yes Yes Velneo Application Transfer Protocol (VATP) 691 Yes MS Exchange Routing 694 Yes Optimized Link State Routing (OLSR) 700 Yes Extensible Provisioning Protocol (EPP), a protocol for
 communication between domain name registries and registries and registrars (RFC 5734) 701 Yes Link Management Protocol (LMP),[97] a protocol that runs between a pair of nodes and is used to manage traffic engineering (TE) links 702 Yes IRIS[98][99] (Internet Registry Information Service) over BEEP (Blocks Extensible Exchange Protocol)[100] (RFC 3983)
706 Yes Secure Internet Live Conferencing (SILC) 711 Yes Cisco Tag Distribution Protocol[101][102][103]—being replaced by the MPLS Label Distribution Protocol (TBRPF; RFC 3684) 749 Yes Yes Kerberos (protocol) administration[11] 750 Yes kerberos-iv,
Kerberos version IV 751 Unofficial Unofficia
Unofficial krbupdate [kreg], Kerberos registration 782 Unofficial Conserver serial-console management Protocol[107] 830 Yes Yes MODBUS/TCP Security[106] 808 Unofficial Microsoft Net.TCP Port Sharing Service 829 Yes Assigned Certificate Management Protocol[107] 830 Yes Yes
NETCONF over SSH 831 Yes Yes NETCONF for SOAP over HTTPS 833 Yes Yes NETCONF for SOAP over BEEP 843 Unofficial Adobe Flash[108] 847 Yes DHCP Failover protocol 848 Yes Yes OFT NETCONF for SOAP over BEEP 843 Unofficial Adobe Flash[108] 847 Yes DHCP Failover protocol 848 Yes Yes DHCP Failover proto
  Yes OWAMP control (RFC 4656) 862 Yes Yes TWAMP control (RFC 5357) 873 Yes rsync file synchronization protocol 888 Unofficial Unofficial Brocade SMI-S RPC 898 Unofficial Unofficial Brocade SMI-S RPC SSL 902 Unofficial Uno
VMware ESXi[109][110] 903 Unofficial VMware ESXi[109][110] 953 Yes Reserved BIND remote name daemon control (RNDC)[111][112] 981 Unofficial Sony PlayStation Wake On Lan Unofficial Microsoft Remote Web Workplace, a
feature of Windows Small Business Server[114] 989 Yes Yes FTPS Protocol (data), FTP over TLS/SSL 990 Yes Yes Telnet protocol over TLS/SSL 991 Yes Yes Telnet protocol over TLS/SSL 991 Yes Yes Telnet protocol over TLS/SSL 993 Yes Assigned Internet Message Access Protocol over TLS/SSL (IMAPS)[11] 994 Reserved
 Reserved Previously assigned to Internet Relay Chat over TLS/SSL (IRCS), but was not used in common practice. 995 Yes Post Office Protocol 3 over TLS/SSL (POP3S)[11] 1010 Unofficial Unofficial Unofficial Z/OS Network File System
(NFS) (potentially ports 991-1023)[79][80][117] Registered ports This is a dynamic list and may never be able to satisfy particular standards for completeness. You can help by adding missing items with reliable sources. The range of port numbers from 1024 to 49151 (210 to 214 + 215 - 1) are the registered ports. They are assigned by IANA for
specific service upon application by a requesting entity.[2] On most systems, registered ports Can be used without superuser privileges. Registered Ports Port TCP UDP SCTP DCCP Description 1024 Reserved Reserve
 Reserved[2] 1029 Unofficial Microsoft DCOM services 1058 Yes Yes nim, IBM AIX Network Installation Manager (NIM) 1059 Yes Yes nimreg, IBM AIX Network Installation Manager (NIM) 1080 Yes Yes nimreg, IBM AIX Network Installation Manager (NIM) 1080 Yes Assigned
rmiregistry, Java remote method invocation (RMI) registry 1109 Reserved Reserved Reserved Reserved Unofficial Kerberos Post Office Protocol (KPOP)[citation needed] 1113 Assigned[note 1][119] Yes Yes Battle.net chat/game protocol, used by Blizzard's games[121] 1167.
Yes Yes Cisco IP SLA (Service Assurance Agent) 1194 Yes Yes OpenVPN 1198 Yes Yes OpenVPN 1198 Yes Yes The cajo project Free dynamic transparent distributed computing in Java 1214 Yes Yes Kazaa 1220 Yes Assigned QuickTime Streaming Server administration[11] 1234 Yes Yes Infoseek search agent Unofficial VLC media player default port for UDP/RTP stream
server[123] 1319 Yes Yes AMX ICSP (Protocol for communications with AMX control systems devices) 1337 Yes Yes Men&Mice DNS[124] Unofficial Sails is default port[126] Unofficial Sails is default port[127] Unofficial Sails is default port[128] Unofficial Sails i
System) 1344 Yes Yes Internet Content Adaptation Protocol 1352 Yes Yes IBM Lotus Notes/Domino (RPC) protocol 1360 Yes Yes Timbuktu Service 2 Port 1419 Yes Yes Timbuktu Service 3 Port 1420 Yes Yes Timbuktu Service 3 Port 1420 Yes Yes Timbuktu Service 3 Port 1410 Yes Yes Timbuktu Service 3 Port 1410 Yes Yes Timbuktu Service 3 Port 1420 Yes Yes Timbuktu Service 3 Port 1410 Yes Yes Yes Ti
Service 4 Port 1431 Yes Reverse Gossip Transport Protocol (RGTP), used to access a General-purpose Reverse-Ordered Gossip Gathering System (GROGGS) bulletin board, such as that implemented on the Cambridge University's Phoenix system (434 Yes Yes Microsoft SQL Server database management system (MSSQL) server 1434 Yes Yes
Microsoft SQL Server database management system (MSSQL) monitor 1481 Yes Yes AIRS data interchange. 1492 Unofficial Sid Meier's Civilization needed] 1494 Unofficial Unofficial Citrix Independent Computing Architecture (ICA)[127] 1500 Unofficial IBM Tivoli Storage
Manager server[128] 1501 Unofficial IBM Tivoli Storage Manager client scheduler[128] 1512 Yes Yes Microsoft's Windows Internet Name Service (WINS) 1513 Unofficial Un
Manager Unofficial Oracle database default listener, in future releases[when?][130] official port 2483 (TCP/IP) and 2484 (TCP/IP) and 2484
Unofficial Eclipse Target Communication Framework[133] 1540 Unofficial 1C:Enterprise server agent (ranger)[134] 1542 Unofficial Unofficial 1C:Enterprise configuration repository server[134] 1545 Unofficial Unofficial 1C:Enterprise administration
server (RAS)[134] 1547 Yes Yes Laplink 1550 Unofficial 1C:Enterprise debug server[134] Unofficial 1C:Enterprise debug server[134] Unofficial 1C:Enterprise debug server[134] Unofficial Unofficial 1C:Enterprise debug server[134] Unofficial Unof
Unofficial IBM Tivoli Storage Manager server web interface [128] 1583 Unofficial Pervasive PSQL[136] 1589 Yes Yes Cisco VLAN Query Protocol (VQP) 1604 Unofficial iSketch [137] 1628 Yes Yes LonTalk normal 1629 Yes Yes LonTalk
urgent 1645 No Unofficial Early deployment of RADIUS before RFC standardization was done using UDP port number 1645. Enabled for compatibility reasons by default on Cisco[citation needed] and Juniper Networks RADIUS servers.[138] Official port is 1812. TCP port 1645 must not be used.[139] 1646 No Unofficial Old radacct port,[when?]
RADIUS accounting protocol. Enabled for compatibility reasons by default on Cisco[citation needed] and Juniper Networks RADIUS servers.[138] Official Perforce[140] 1677 Yes Yes Novell GroupWise clients in client/server access mode 1688 Unofficial Microsoft Key Management
Service (KMS) for Windows Activation[141] 1701 Yes Yes Layer 2 Forwarding Protocol (L2T) (L2T) (L2T) (L2T) (I1] 1707 Yes Yes Windows Activation[141] 1701 Yes Yes Windows Activation[141] 1701 Yes Yes Layer 2 Tunneling Protocol (L2T) (L2T) (I1] 1707 Yes Yes Windows Activation[141] 1701 Yes Yes Layer 2 Tunneling Protocol (L2T) (L2T) (I1] 1707 Yes Yes Windows Activation[141] 1707 Yes Yes Windows Activation[141] 1701 Ye
Yes H.323 registration and alternate communication 1720 Yes Yes H.323 call signaling 1723 Yes Assigned Point-to-Point Tunneling Protocol (PPTP)[11] 1755 Yes Federal Emergency Management Information System 1783 Reserved
 "Decomissioned [sic] Port 04/14/00, ms"[2] 1801 Yes Yes Microsoft Message Queuing 1812 Yes Yes RADIUS authentication protocol, radius 1813 Yes Yes RADIUS accounting protocol, radius 1813 Yes Yes Microsoft Messenger clients 1880
Unofficial Node-RED[146] 1883 Yes Yes MQTT (formerly MQ Telemetry Transport) 1900 Assigned Yes Simple Service Discovery Protocol (SSDP),[11] discovery of UPnP devices 1935 Yes Yes Macromedia's acquisition by Adobe on December 3, 2005
Unofficial Unofficial Real Time Messaging Protocol (RTMP)[citation needed], primarily used in Adobe Flash[147] 1965 Unofficial No Gemini, a lightweight, collaboratively designed protocol, striving to fill the gap between Gopher and HTTP[148] 1967 Unofficial Cisco IOS IP Service Level Agreements (IP SLAs) Control Protocol[citation needed] 1970
Yes Yes Netop Remote Control 1972 Yes Yes InterSystems Caché 1984 Yes Yes Cisco Acsigned Yes Cisco Skinny Client Control Protocol (SCCP) 2010 Unofficial Artemis: Spaceship Bridge Simulator[150]
Unofficial WebHost Manager default [152] 2087 Unofficial WebHost Manager default SSL web mail[152] 2096 Unofficial Werzone 2100 Unofficial WebHost Manager default SSL web mail[152] 2087 Unofficial WebHost Manager default SSL web mail[152] 2096 Unof
Yes Zephyr Notification Service server 2103 Yes Yes GTP control messages (GTP-U) 2152 Yes Yes GTP user data messages (GTP-U) 2159 Yes Yes GDB remote debug port 2181 Yes Yes EForward-
document transport system Unofficial Apache ZooKeeper default client port[citation needed] 2195 Unofficial Apple Push Notification Service[11][153] 2210 Yes Yes NOAAPORT Broadcast Network 2211 Yes Yes EMWIN 2221 Unofficial ESET anti-virus updates[154] 2222 Yes
Yes EtherNet/IP implicit messaging for IO data Unofficial DirectAdmin Access[155] 2222-2226 Yes Yes CoMotion master 2262 Yes Yes CoMotion backup 2302 Unofficial ArmA multiplayer[156] Unofficial Halo:
Combat Evolved multiplayer host[157] 2303 Unofficial ArmA multiplayer (default port for game +3)[156] Unofficial AIM game LAN network port[citation needed] 2368 Unofficial Ghost (blogging platform)[158] 2369
Unofficial Default for BMC Control-M/Server Configuration Agent 2370 Unofficial Default for BMC Control-M/Server, to allow the Control-M/Server agent[citation needed] 2375 Yes Reserved Docker REST API (plain) 2376
Yes Reserved Docker REST API (SSL) 2377 Yes Reserved CoreOS etcd client communications [159][self-published source] 2379 Yes Reserved CoreOS etcd server communication Unofficial KGS Go Server[160] 2380 Yes Reserved CoreOS etcd server communication Unofficial KGS Go Server[160] 2380 Yes Reserved CoreOS etcd server communication Unofficial KGS Go Server[160] 2380 Yes Reserved CoreOS etcd server communication Unofficial KGS Go Server[160] 2380 Yes Reserved CoreOS etcd server communication Unofficial KGS Go Server[160] 2380 Yes Reserved CoreOS etcd server communication Unofficial KGS Go Server[160] 2380 Yes Reserved CoreOS etcd server communication Unofficial KGS Go Server[160] 2380 Yes Reserved CoreOS etcd server communication Unofficial KGS Go Server[160] 2380 Yes Reserved CoreOS etcd server communication Unofficial KGS Go Server[160] 2380 Yes Reserved CoreOS etcd server communication Unofficial KGS Go Server[160] 2380 Yes Reserved CoreOS etcd server communication Unofficial KGS Go Server[160] 2380 Yes Reserved CoreOS etcd server communication Unofficial KGS Go Server[160] 2380 Yes Reserved CoreOS etcd server communication Unofficial KGS Go Server[160] 2380 Yes Reserved CoreOS etcd server communication Unofficial KGS Go Server[160] 2380 Yes Reserved CoreOS etcd server communication Unofficial KGS Go Server[160] 2380 Yes Reserved CoreOS etcd server communication Unofficial KGS Go Server[160] 2380 Yes Reserved CoreOS etcd server communication Unofficial KGS Go Server[160] 2380 Yes Reserved CoreOS etcd server communication Unofficial KGS Go Server[160] 2380 Yes Reserved CoreOS etcd server communication Unofficial KGS Go Server[160] 2380 Yes Reserved CoreOS etcd server communication Unofficial KGS Go Server[160] 2380 Yes Reserved CoreOS etcd server communication Unofficial KGS Go Server[160] 2380 Yes Reserved CoreOS etcd server communication Unofficial KGS Go Server[160] 2380 Yes Reserved CoreOS etcd server communication Unofficial KGS Go Server (Unofficial KGS Go Server (Unofficial KGS Go Server (Unofficial KGS Go S
FileMaker Data Access Layer (ODBC/JDBC) 2401 Yes Yes CVS version control system password-based server 2404 Yes Yes IEC 60870-5-104, used to send electric power telecontrol messages between two systems via directly connected data circuits 2424 Unofficial Oriental Messages between two systems via directly connected data circuits 2424 Unofficial Oriental Messages between two systems via directly connected data circuits 2424 Unofficial Oriental Messages between two systems via directly connected data circuits 2424 Unofficial Oriental Messages between two systems via directly connected data circuits 2424 Unofficial Oriental Messages between two systems via directly connected data circuits 2424 Unofficial Oriental Messages between two systems via directly connected data circuits 2424 Unofficial Oriental Messages between two systems via directly connected data circuits 2424 Unofficial Oriental Messages between two systems via directly connected data circuits 2424 Unofficial Oriental Messages between two systems via directly connected data circuits 2424 Unofficial Oriental Messages between two systems via directly connected data circuits 2424 Unofficial Oriental Messages between two systems via directly connected data circuits 2424 Unofficial Oriental Messages between two systems via directly connected data circuits and the systems of the circuits and the systems of the circuits and th
Gateway Control Protocol (MGCP) media gateway 2447 Yes Yes ovwdb—OpenView Network Node Manager (NNM) daemon 2459 Yes Yes Oracle database listening for insecure client connections to the listener, replaces port 1521[when?] 2484 Yes Yes
Oracle database listening for SSL client connections to the listener 2500 Unofficial NetFS communication [162] 2501 Unofficial NetFS probe 2535 Yes Yes Multicast Address Dynamic Client Allocation Protocol (MADCAP).[163] All standard messages are UDP datagrams.[164] 2541 Yes Yes LonTalk/IP 2546-2548 Yes Yes EVault data
protection services 2593 Unofficial Ultima Online servers[citation needed] 2598 Unofficial Citrix Independent Computing Architecture (ICA) with Session Reliability; port 1494 without session reliability[127] 2599 Unofficial Ultima Online servers[citation needed] 2628 Yes Yes DICT[165] 2638 Yes Yes SQL Anywhere database
server[166][167] 2710 Unofficial 
2811 Yes Yes gsi ftp, per the GridFTP specification 2827 Unofficial I2P BOB Bridge[170] 2944 Yes Yes Megaco binary (ASN.1) H.248 2947 Yes Yes WAP push secure (MMS) 2967 Yes Yes Symantec System Center agent
(SSC-AGENT) 3000 Unofficial Cloud9 IDE server[citation needed] Unofficial Resilio Sync,[173] spun from BitTorrent Sync. Unofficial Distributed Interactive Simulation (DIS)[citation needed] Unofficial GOGS (self-hosted GIT
service) [174] 3004 Unofficial iSync[11] 3020 Yes Yes Common Internet File System (CIFS). See also port 445 for Server Message Block (SMB), a dialect of CIFS. 3050 Yes Yes APC PowerChute Network 3074 Yes Yes Xbox LIVE and Games for Windows - Live 3101 Unofficial BlackBerry Enterprise
Server communication protocol[175] 3128 Unofficial No Squid caching web proxy[176] 3225 Yes Yes Fibre Channel over IP (FCIP) 3233 Yes Yes WhiskerControl research control protocol 3260 Yes Yes msft-gc-ssl,
Microsoft Global Catalog over SSL (similar to port 3268, LDAP over SSL) 3283 Yes Yes Net Assistant,[11] a predecessor to Apple Remote Desktop Unofficial Virtual Air Traffic Simulation (VATSIM) network voice communication[citation needed] 3305 Yes Yes Odette File Transfer
Protocol (OFTP) 3306 Yes Assigned MySQL database system[11] 3323 Unofficial DECE GEODI Server 3332 Unofficial Dece GEODI Server Unofficial Dece GEODI Server Unofficial Dece GEODI Server Unofficial Dece GEODI Server 3332 Unofficial Dece GEODI Server Unofficial Dece GEODI Server Unofficial Dece GEODI Server 3332 Unofficial Dece GEODI Server 3332 Unofficial Dece GEODI Server Unofficial Dece GE
 3GPP GSM/UMTS CDR logging protocol 3389 Yes Yes Microsoft Terminal Server (RDP) officially registered as Windows Based Terminal (WBT)[179] 3396 Yes Yes Xware xTrm Communication Protocol over SSL 3455 Yes Yes Resource
Reservation Protocol (RSVP) 3478 Yes Yes STUN, a protocol for NAT traversal[180] Yes Yes STUN Behavior Discovery.[182] See also port 5349. 3479 Unofficial Unofficial PlayStation Network[183] 3480 Unofficial Unofficial Unofficial Unofficial PlayStation Network[183] 3483 Yes Slim Devices
discovery protocol Yes Slim Devices SlimProto protocol 3493 Yes Yes Network UPS Tools (NUT) 3503 Yes Yes MPLS LSP-echo Port 3516 Yes Yes Cyc 3659 Yes Yes Yes Yes Message Queuing 3535 Unofficial SMTP alternate[184] 3544 Yes Teredo tunneling 3632 Yes Assigned Distcc, distributed compiler[11] 3645 Yes Yes Cyc 3659 Yes Yes
Apple SASL, used by macOS Server Password Server[11] Unofficial Battlefield 4 3667 Yes Yes Information Exchange 3689 Yes Assigned Digital Audio Access Protocol (DAAP), used by Apple's iTunes and AirPlay[11] 3690 Yes Yes Subversion (SVN)[11] version control system 3702 Yes Yes Web Services Dynamic Discovery (WS-Discovery), used by
3785 Unofficial VoIP program used by Ventrilo 3799 Yes RADIUS change of authorization needed] 3825 Yes Yes WarMUX game server Unofficial RedSeal Networks client/server connection[citation needed] 3835 Unofficial RedSeal
 Networks client/server connection[citation needed] 3830 Yes Yes System Management Agent, developed and used by Cerner to monitor and manage solutions 3856 Unofficial Unofficial ERP Server Application used by F10 Software 3880 Yes Yes IGRS 3868 Yes Yes Diameter base protocol (RFC 3588) 3872 Yes Oracle Enterprise Manager Remote
Agent 3900 Yes udt os, IBM UniData UDT OS[185] 3960 Unofficial Warframe online interaction[citation needed] 3978 Unofficial Warframe online interaction[citation needed] 3978 Unofficial Warframe online interaction[citation needed] 3962 Unofficial Warframe online interaction[citation needed] 3978 Unofficial Warframe online interaction[cit
PAN-OS 8.0 Panorama-to-managed devices software updates.[186] 3979 Unofficial Unofficial
needed] 4035 Unofficial IBM Rational Developer for System z Remote System Explorer Daemon 4045 Unofficial Unofficial Unofficial Unofficial Unofficial Solaris lockd NFS lock daemon/manager 4050 Unofficial Unoff
Unofficial Amazon Echo Dot (Amazon Alexa) streaming connection with Spotify[189] 4089 Yes Yes OpenCORE Remote Control Service 4090 Yes Yes Ascom Timeplex Bridge Relay Element (BRE) 4105 Yes Yes Shofar (ShofarNexus) 4111 Yes Assigned Xgrid[11] 4116 Yes Yes Yes OpenCORE Remote Control Service 4090 Yes Yes OpenCORE Remote Control Service 4090 Yes Yes Ascom Timeplex Bridge Relay Element (BRE) 4105 Yes Yes OpenCORE Remote Control Service 4090 Yes Yes Yes Yes Yes OpenCORE Remote Control Service 4090 Yes Yes Yes Yes Yes Yes Yes 
Smartcard-TLS 4125 Unofficial Microsoft Remote Web Workplace administration 4172 Yes Yes Teradici PCoIP 4190 Yes ManageSieve[190] 4198 Unofficial Unoffici
4242 Unofficial Orthanc - DICOM server[193] Unofficial Quassel distributed IRC client 4243 Unofficial Docker implementations, redistributions, and setups default[194][needs update?] Unofficial Unoff
media data exchange[196] 4321 Yes Referral Whois (RWhois) Protocol[197] 4444 Unofficial 
4445 Unofficial I2P HTTP/S proxy 4486 Yes Assigned Apple Wide Area Connectivity Service, used by Back to My Mac[11] 4500 Assigned Yes Integrated Client Message Service (ICMS) 4488 Yes Assigned Apple Wide Area Connectivity Service, used by Back to My Mac[11] 4500 Assigned Yes Integrated Client Message Service (ICMS) 4488 Yes Assigned Apple Wide Area Connectivity Service, used by Back to My Mac[11] 4500 Assigned Apple Wide Area Connectivity Service, used by Back to My Mac[11] 4500 Assigned Apple Wide Area Connectivity Service, used by Back to My Mac[11] 4500 Assigned Apple Wide Area Connectivity Service, used by Back to My Mac[11] 4500 Assigned Apple Wide Area Connectivity Service, used by Back to My Mac[11] 4500 Assigned Apple Wide Area Connectivity Service, used by Back to My Mac[11] 4500 Assigned Apple Wide Area Connectivity Service, used by Back to My Mac[11] 4500 Assigned Apple Wide Area Connectivity Service, used by Back to My Mac[11] 4500 Assigned Apple Wide Area Connectivity Service, used by Back to My Mac[11] 4500 Assigned Apple Wide Area Connectivity Service, used by Back to My Mac[11] 4500 Assigned Apple Wide Area Connectivity Service, used by Back to My Mac[11] 4500 Assigned Apple Wide Area Connectivity Service, used by Back to My Mac[11] 4500 Assigned Apple Wide Area Connectivity Service, used by Back to My Mac[11] 4500 Assigned Apple Wide Area Connectivity Service, used by Back to My Mac[11] 4500 Assigned Apple Wide Area Connectivity Service, used by Back to My Mac[11] 4500 Assigned Apple Wide Area Connectivity Service, used by Back to My Mac[11] 4500 Assigned Apple Wide Area Connectivity Service, used by Back to My Mac[11] 4500 Assigned Apple Wide Area Connectivity Service, used by Back to My Mac[11] 4500 Assigned Apple Wide Area Connectivity Service, used by Back to My Mac[11] 4500 Assigned Apple Wide Area Connectivity Service, used by Back to My Mac[11] 4500 Assigned Apple Wide Area Connectivity Service, used by Back to My Mac[11] 4500 Assigned Apple Wide Area Connectivity Service, used by Back t
Salt master 4534 Unofficial Armagetron Advanced server default Log4j socketappender port 4560 Unofficial Sinatra default server port in development mode (HTTP) 4569 Yes Inter-Asterisk eXchange (IAX2) 4604 Yes Identity Registration Protocol 4605 Yes Direct End to End Secure Chat Protocol 4610-4640 Unofficial
QualiSystems TestShell Suite Services 4662 Yes Yes OrbitNet Message Service Unofficial Default for older versions of eMule[199] 4711 Unofficial Default for older versions of eMule[199] 4711 Unofficial Default for older versions of eMule[199] 4713 Unofficial Default for older versions of eMule[199] 4713 Unofficial Default for older versions of eMule[199] 4711 Unofficial Default for older ver
Desktop and Server Management (DMP)/Port Multiplexer[200] 4730 Yes Yes Gearman's job server 4747 Unofficial Apprentice 4753 Yes Yes Gearman's job server 4747 Unofficial Apprentice 4753 Yes Yes OPC UA Connection
Protocol (TCP) and OPC UA Multicast Datagram Protocol (UDP) for OPC Unified Architecture from OPC Foundation 4843 Yes Yes OPC UA TCP Protocol over TLS/SSL for OPC Unified Architecture from OPC Foundation 4847 Yes Yes Web Fresh Communication, Quadrion Software & Odorless Entertainment 4848 Unofficial Java, Glassfish Application
Server administration default 4894 Yes Yes LysKOM Protocol A 4944 No Unofficial UPnP—Windows network device interoperability Unofficial Unofficial Unofficial Unofficial Unofficial Unofficial Unofficial UPnP—Windows network device interoperability Unofficial Unoffi
Core — Development Webserver Unofficial Flask Development Unofficial Flask Develop
HTTP[204] Unofficial High-Speed SECS Message Services[citation needed] Unofficial RidgeRun GSTD) [205] 5000-5500 No Unofficial Slingbox and Slingplayer Unofficial Un
Iperf (Tool for measuring TCP and UDP bandwidth performance) Unofficial Synology Inc. Secured Management Console, File Station, Audio Station Unofficial 3CX Phone System Secured Management Console, File Station, Audio Station Unofficial 3CX Phone System Secured Management Console, File Station, Audio Station Unofficial 3CX Phone System Secured Management Console, File Station, Audio Station Unofficial 3CX Phone System Secured Management Console, File Station, Audio Station Unofficial Synology Inc. Secured Management Console, File Station, Audio Station Unofficial Synology Inc. Secured Management Console, File Station, Audio Station Unofficial Synology Inc. Secured Management Console, File Station, Audio Station Unofficial Synology Inc. Secured Management Console, File Station, Audio Station Unofficial Synology Inc. Secured Management Console, File Station, Audio Station Unofficial Synology Inc. Secured Management Console, File Station, Audio Station Unofficial Synology Inc. Secured Management Console, File Station, Audio Station Unofficial Synology Inc. Secured Management Console, File Station, Audio Station Unofficial Synology Inc. Secured Management Console, File Station, Audio Station Unofficial Synology Inc. Secured Management Console, File Station, Audio Station Unofficial Synology Inc. Secured Management Console, File Station United Synology Inc. Secured Management Console, File Station United Synology Inc. Secured Managem
port is now used for: IBM WebSphere MQ Workflow 5011 Yes Yes TelePath (the IBM FlowMark workflow-management system messaging platform)[208] 5025 Yes Yes Scpi-raw Standard Commands for Programmable Instruments 5029 Unofficial Sonic Robo Blast 2 Kart servers 5031 Unofficial Unofficial AVM CAPI-over-TCP
(ISDN over Ethernet tunneling)[citation needed] 5037 Unofficial Android ADB server 5044 Yes Standard port in Filebeats/Logstash implementation of Lumberjack protocol. 5048 Yes Texai Message Service 5050 Unofficial Yahoo! Message Service 5050 Unofficial
 Session Initiation Protocol (SIP) over TLS 5062 Yes Yes Localisation access 5064 Yes Yes EPICS Channel Access server[210] 5065 Assigned Yes EPICS Channel Access repeater beacon[210] 5070 Unofficial No Binary Floor Control Protocol (BFCP)[211] 5084 Yes Yes EPCglobal Low Level
  Reader Protocol (LLRP) over TLS 5090 Unofficial Unofficial Unofficial Unofficial Unofficial 3CX Phone System 3CX Tunnel Protocol, 3CX App API, 3CX Session Border Controller 5093 Yes SafeNet, Inc Sentinel LM, Sentinel RMS, License Manager, server-to-server 5104 Unofficial IBM Tivol
Framework NetCOOL/Impact[212] HTTP Service 5121 Unofficial Unoffic
Yes Yes BZFlag 5172 Yes PC over IP Endpoint Management[214] 5190 Yes Yes AOL Instant Messenger protocol.[11] The chat app is defunct as of 15 December 2017[update].[215] 5198 Unofficial EchoLink VoIP Amateur Radio Software (Voice) 5199 Unofficial EchoLink VoIP Amateur Radio Software (Voice) 5200 Unofficial EchoLink VoIP Amateur Radio Software (Voice) 5199 Unofficial EchoLink VoIP Amateur Radio Software (Voice) 5199 Unofficial EchoLink VoIP Amateur Radio Software (Voice) 5200 Unofficial EchoLink VoIP Amateur Radio Software (Voice) 5199 Unofficial EchoLink VoIP Amateur Radio Software (Voice) 5199 Unofficial EchoLink VoIP Amateur Radio Software (Voice) 5199 Unofficial EchoLink VoIP Amateur Radio Software (Voice) 5200 Unofficial EchoLink VoIP Amateur Radio Software (Voice) 5199 Unofficial EchoLink VoIP Amateur Radio So
Radio Software (Information) 5201 Unofficial Information) 5201 Unofficial Information Service (11)[153] Unofficial Extensible Messaging and Presence Protocol (XMPP) client connection[11][216][217] 5223 Unofficial Information Service (11)[153] Unofficial Information Service (11)[153]
client connection over SSL 5228 Yes HP Virtual Room Service Unofficial Unoffi
Provisioning of Wireless Access Points (CAPWAP) CAPWAP data[218] 5269 Yes Extensible Messaging and Presence Protocol (XMPP)[219] 5281 Unofficial Extensible Messaging and Presence Protocol (XMPP)[210] 5298 Yes Extensible Messaging and Presence Protocol (XMPP)[210] 5280 Yes Extensible Messaging and Presence Protocol (XMPP)[210] 5298 Yes Extensible Messaging and Presence Protocol (XMPP)[210] 5280 Yes Extensible Messaging And Presence Protocol (X
Behavior Discovery over TLS.[182] See also port 3478. 5351 Reserved Yes NAT Port Mapping Protocol and Port Control Protocol—client-requested configuration for connections through network address translators and firewalls 5353 Assigned Yes Multicast DNS (mDNS)[11] 5355 Yes Yes Link-Local Multicast Name Resolution (LLMNR), allows hosts
to perform name resolution for hosts on the same local link (only provided by Windows Vista and Server 2008) 5358 Unofficial Unoffic
Windows 7 and Server 2008) 5394 Unofficial Kega Fusion, a Sega multi-console emulator[223][224] 5402 Yes Yes Multicast File Transfer Protocol (MFTP)[225][importance?] 5405 Yes Yes Wonderware SuiteLink service 5417
Yes Yes SNS Agent 5421 Yes Yes NetSupport Manager 5432 Yes Assigned PostgreSQL[11] database system 5433 Unofficial OSIsoft PI Server Client Access [227] 5457 Unofficial OSIsoft PI Asset Framework Client Access [228]
5458 Unofficial OSIsoft PI Notifications Client Access [229] 5480 Unofficial VMware VAMI (Virtual Appliances designed using the VAMI architecture. 5481 Unofficial Schneider Electric's ClearSCADA (SCADA implementation for Windows) —
used for client-to-server communication. [230] 5495 Unofficial Hotline tracker server discovery 5500 Unofficial Hotline tracker server connection Unofficial Hotline tracker server discovery 5500 Unofficial Hotline tracker server discovery 5500 Unofficial Hotline file
transfer connection 5517 Unofficial Setiqueue Proxy server client for SETI@Home project 5550 Unofficial Unoffi
Content Management). Port though often changed during installation Unofficial Freeciv versions up to 2.0, Hewlett-Packard Data Protector, McAfee EndPoint Encryption Database Server, SAP, Default for Microsoft Dynamics CRM 4.0, Softether VPN default port 5556 Yes Yes Freeciv, Oracle WebLogic Server Node Manager[231] 5568 Yes Yes
Session Data Transport (SDT), a part of Architecture for Control Networks (ACN)[232][full citation needed] 5631 Yes pcANYWHEREstat, Symantec pcAnywhere (version 7.52 and later) status 5656 Unofficial IBM Lotus
Sametime p2p file transfer 5666 Unofficial NRPE (Nagios) 5670 Yes FILEMQ ZeroMQ File Message Queuing Protocol (AMQP)[235] over TLS 5672 Yes Assigned Yes Advanced Message Queuing Protocol (Discovery) 5671 Yes Assigned Advanced Message Queuing Protocol (Discovery) 5671 Yes Assigned Advanced Message Queuing Protocol (AMQP)[235] over TLS 5672 Yes Assigned Yes Advanced Message Queuing Protocol (Discovery) 5671 Yes Assigned Advanced Message Queuing Protocol (Discovery) 5670 Yes Assigned Yes Advanced Message Queuing Protocol (Discovery) 5670 Yes Assigned Advanced Message Queuing Protocol (Discovery) 5670 Yes Assigned Yes
Protocol (AMQP)[235] 5683 Yes Yes Constrained Application Protocol (CoAP) 5684 Yes Yes Constrained Application Protocol Secure (CoAPs) 5693 Unofficial Microsoft DPM Data Channel (with the agent coordinator) 5719 Unofficial Magical Secure (CoAPs) 5693 Unofficial Magical Secure (CoAPs) 5684 Yes Yes Constrained Application Protocol Secure (CoAPs) 5693 Unofficial Magical Secure (CoAPs) 5693 Unofficial Magica (CoAPs) 5693 Unofficial Magica (CoAPs) 
Microsoft DPM Data Channel (with the protection agent) 5722 Yes Yes Microsoft RPC, DFSR (SYSVOL) Replication Service (citation needed) 5723 Unofficial VNC Remote Frame
Buffer RFB protocol over HTTP Unofficial ProjectWise Server[239] 5900 Yes Yes Remote Frame Buffer RFB protocol (RFB) Unofficial Windows service "C:\Program Files\Intel\Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(Intel\(In
127.0.0.1 5931 Yes Yes AMMYY admin Remote Control 5938 Unofficial 
Windows Remote Management Service (WinRM-HTTPS)[243] 5988-5989 Yes CIM-XML (DMTF Protocol)[244] 6000-6063 Yes Yes X11—used between an X client and server over the network 6005 Unofficial Default for BMC Software Control-M/Server—Socket used for communication between an X client and server over the network 6005 Unofficial Default for BMC Software Control-M/Server—Socket used for communication between an X client and server over the network 6005 Unofficial Default for BMC Software Control-M/Server—Socket used for communication between an X client and server over the network 6005 Unofficial Default for BMC Software Control-M/Server—Socket used for communication between an X client and server over the network 6005 Unofficial Default for BMC Software Control-M/Server—Socket used for communication between an X client and server over the network 6005 Unofficial Default for BMC Software Control-M/Server—Socket used for communication between an X client and server over the network 6005 Unofficial Default for BMC Software Control-M/Server—Socket used for communication between an X client and server over the network 6005 Unofficial Default for BMC Software Control-M/Server—Socket used for communication between an X client and server over the network 6005 Unofficial Default for BMC Software Control-M/Server—Socket used for communication between the network 6005 Unofficial Default for BMC Software Control-M/Server—Socket used for communication between the network 6005 Unofficial Default for BMC Software Control-M/Server—Socket used for communication between the network 6005 Unofficial Default for BMC Software Control-M/Server—Socket used for communication between the network 6005 Unofficial Default for BMC Software Control-M/Server—Socket used for communication between the network 6005 Unofficial Default for BMC Software Control-M/Server—Socket used for communication for communication between the network 6005 Unofficial Default for BMC Software Control-M/Server—Socket Unofficial Default for Control-M/Server—Socket Unofficia
installation Unofficial Default for Camfrog chat & cam client 6009 Unofficial Arcserve backup 6051 Unofficial Arcserve backup 6051 Unofficial Arcserve backup 6086 Yes Peer Distributed Transfer Protocol (PDTP), FTP like file server in a P2P network 6100 Unofficial Vizrt System Unofficial
ArenaNet gaming service, Relic gaming service, Relic gaming service Unofficial Club Penguin Disney online game for kids, Used by some Blizzard games[121] 6136 Unofficial ObjectDB database server[245] 6159 Yes ARINC 840 EFB Application Control Interface 6200 Unofficial ObjectDB database server[245] 6159 Yes ARINC 840 EFB Application Control Interface 6200 Unofficial ObjectDB database server[245] 6159 Yes ARINC 840 EFB Application Control Interface 6200 Unofficial ObjectDB database server[245] 6159 Yes ARINC 840 EFB Application Control Interface 6200 Unofficial ObjectDB database server[245] 6159 Yes ARINC 840 EFB Application Control Interface 6200 Unofficial ObjectDB database server[245] 6159 Yes ARINC 840 EFB Application Control Interface 6200 Unofficial ObjectDB database server[245] 6159 Yes ARINC 840 EFB Application Control Interface 6200 Unofficial ObjectDB database server[245] 6159 Yes ARINC 840 EFB Application Control Interface 6200 Unofficial ObjectDB database server[245] 6150 Yes ARINC 840 EFB Application Control Interface 6200 Unofficial ObjectDB database server[245] 6150 Yes ARINC 840 EFB Application Control Interface 6200 Unofficial ObjectDB database server[245] 6150 Yes ARINC 840 EFB Application Control Interface 6200 Unofficial ObjectDB database server[245] 6150 Yes ARINC 840 EFB Application Control Interface 6200 Unofficial ObjectDB database server[245] 6150 Yes ARINC 840 EFB Application Control Interface 6200 Unofficial ObjectDB database server[245] 6150 Yes ARINC 840 EFB Application Control Interface 6200 Unofficial ObjectDB database server[245] 6150 Yes ARINC 840 EFB Application Control Interface 6200 Unofficial ObjectDB database server[245] 6150 Yes ARINC 840 EFB Application Control Interface 6200 Unofficial ObjectDB database server[245] 6150 Yes ARINC 840 EFB Application Control Interface 6200 Unofficial ObjectDB database server[245] 6150 Yes ARINC 840 EFB Application Control Interface 6200 Unofficial ObjectDB database server[245] 6150 Yes ARINC 840 EFB Application Control Interface 6200 Unoffi
Content Server (With Native UI) and Inbound Refinery 6201 Assigned Assigned Thermo-Calc Software AB: Management of service nodes in a processing grid for thermodynamic calculations Unofficial Oracle WebCenter Content Portable: Content Server Web UI 6227 Unofficial Oracle WebCenter Content Portable: Content Server Web UI 6227 Unofficial Oracle WebCenter Content Portable: Admin 6225 Unofficial Oracle WebCenter Content Portable: Content Server Web UI 6227 Unofficial Oracle WebCenter Content Portable: Admin 6225 Unofficial Oracle WebCenter Content Portable: Admin 6227 Unofficial Oracle WebCenter Content Portable: Admi
WebCenter Content Portable: JavaDB 6240 Unofficial Oracle WebCenter Content Portable: Content Portable
Unofficial Unofficial planet M.U.L.E. 6262 Unofficial Sybase Advantage Database Server 6343 Yes SFlow, sFlow traffic monitoring 6346 Yes Yes gnutella-rtr, Gnutella alternate 6350 Yes Yes App Discovery and Access Protocol 6379 Yes Redis key-value data store 6389 Unofficial
EMC CLARiiON 6432 Yes PgBouncer—A connection pooler for PostgreSQL 6436 Unofficial Leap Motion Websocket Server TLS 6437 Unofficial Leap Motion Websocket Server 6444 Yes Yes Sun Grid Engine Execution Service 6463-6472 Unofficial Discord RPC[246] 6464 Yes Yes Port assignment for
medical device communication in accordance to IEEE 11073-20701 6502 Unofficial Netop Remote Control 6513 Yes NETCONF over TLS [247] 6515 Yes Yes Elipse RPC Protocol (REC) 6516 Unofficial Windows Admin Center 6543 Unofficial Pylons project#Pyramid Default Pylons Pyramid web service port 6556
Unofficial Check MK Agent 6566 Yes SANE (Scanner Access Now Easy)—SANE network scanner daemon[248] 6560-6561 Unofficial Windows Live FolderShare client 6600 Yes Microsoft Hyper-V Live Unofficial Music Player Daemon (MPD) 6601 Yes Microsoft Forefront Threat Management
Gateway 6602 Yes Microsoft Windows WSS Communication 6619 Yes Yes Odette-ftps, Odette File Transfer Protocol (OFTP) over TLS/SSL 6622 Yes Multicast FTP 6653 Yes Assigned OpenFlow[citation needed] 6660-6664 Unofficial Internet Relay Chat (IRC) 6665-6669 Yes Internet Relay Chat (IRC) 6679 Yes Yes Osorno Automation Protocol
(OSAUT) Unofficial IRC SSL (Secure Internet Relay Chat)—often used 6690 Unofficial Synology Cloud station 6697 Yes IRC SSL (Secure Internet Relay Chat)—often used 6690 Unofficial BitTorrent Local Peer Discovery 6783-6785 Unofficial Splashtop
Remote server broadcast 6801 Yes Yes ACNET Control System Protocol 6881-6887 Unofficial BitTorrent part of full range of ports used most often 6889-6890 Unofficial BitTorrent part of full range of ports used most often 6891-6900
Unofficial Unofficial BitTorrent part of full range of ports used most often 6891-6900 Unofficial U
used most often 6924 Yes Yes split-ping, ping with RX/TX latency/loss split 6969 Yes Yes acmsoda Unofficial BitTorrent tracker 6970-6999 Unofficial Default for Vuze's built-in HTTPS Bittorrent Tracker Unofficial Avira Server
Management Console 7001 Unofficial Avira Server Management Console Unofficial Default for BEA WebLogic Server's HTTP server, though often changed during installation 7005 Unofficial Default for BMC Software Control-M/Server and
Control-M/Agent for Agent-to-Server, though often changed during installation 7006 Unofficial Default for BMC Software Control-M/Server and Control-M/Server
endpoints[250] 7023 Yes Bryan Wilcutt T2-NMCS Protocol for SatCom Modems 7025 Unofficial Zimbra conversion server 7070 
Unofficial Enemy Territory: Quake Wars 7144 Unofficial Peercast[citation needed] 7171 Unofficial Zimbra mysql [mailbox][citation needed] 7307 Unofficial Zimbra mysql [logger] 7171 Unof
[citation needed] 7312 Unofficial Sibelius License Server 7396 Unofficial Web control interface for Folding@home v7.3.6 and later[251] 7400 Yes Yes RTPS (Real Time Publish Subscribe) DDS Meta-Traffic 7471
Unofficial Stateless Transport Tunneling (STT) 7473 Yes Rise: The Vieneo Province 7474 Yes Neo4J Server webadmin[252] 7547 Yes Yes CPE WAN Management Protocol (CWMP) Technical Report 069 7575 Unofficial Populous: The Beginning
server 7624 Yes Yes Instrument Neutral Distributed Interface 7631 Yes ERLPhase 7634 Unofficial I2P anonymizing overlay network 7655 Unofficial I2P anonymizing overlay network 7650 Unofficial I2P anonymizing overlay network 7670 Unofficial BrettspielWelt BSW
Boardgame Portal 7680 Unofficial Delivery Optimization for Windows 10[256] 7687 Yes Bolt database connection 7707-7708 Unofficial Cluster File System 2[citation needed] Unofficial Windows backdoor program tini.exe default[citation needed] Unofficial Cluster File System 2[citation needed] Unofficial Windows backdoor program tini.exe default[citation needed] Unofficial Cluster File System 2[citation needed] Unofficial Windows backdoor program tini.exe default[citation needed] Unofficial Cluster File System 2[citation needed] Unofficial Windows backdoor program tini.exe default[citation needed] Unofficial Cluster File System 2[citation neede
needed] Unofficial Just Cause 2: Multiplayer Mod Server[citation needed] Unofficial SCP: Secret Laboratory Multiplayer Server 7777-7788 Unofficial Unreal Tournament series default server[citation needed] 7831 Unofficial Default used by
Smartlaunch Internet Cafe Administration[257] software 7880 Unofficial PowerSchool Gradebook Server[citation needed] 7890 Unofficial Default that will be used by the iControl Internet Cafe Suite Administration software 7915 Unofficial Default that will be used by the iControl Internet Cafe Suite Administration powerSchool Gradebook Server[citation needed] 7890 Unofficial Default that will be used by the iControl Internet Cafe Suite Administration powerSchool Gradebook Server[citation needed] 7890 Unofficial Default that will be used by the iControl Internet Cafe Suite Administration powerSchool Gradebook Server[citation needed] 7890 Unofficial Default that will be used by the iControl Internet Cafe Suite Administration powerSchool Gradebook Server[citation needed] 7890 Unofficial Default that will be used by the iControl Internet Cafe Suite Administration powerSchool Gradebook Server[citation needed] 7890 Unofficial Default that will be used by the iControl Internet Cafe Suite Administration powerSchool Gradebook Server[citation needed] 7890 Unofficial Default that will be used by the iControl Internet Cafe Suite Administration powerSchool Gradebook Server[citation needed] 7890 Unofficial Default that will be used by the iControl Internet Cafe Suite Administration powerSchool Gradebook Server[citation needed] 7890 Unofficial Default that will be used by the iControl Internet Cafe Suite Administration powerSchool Gradebook Server[citation needed] 7890 Unofficial Default that will be used by the iControl Internet Cafe Suite Administration powerSchool Gradebook Server[citation needed] 7890 Unofficial Default that will be used by the iControl Internet Cafe Suite Administration powerSchool Gradebook Server[citation needed] 7890 Unofficial Default that will be used by the iControl Internet Cafe Suite Administration powerSchool Gradebook Server[citation needed] 7890 Unofficial Default that will be used by the iControl Internet Cafe Suite Administration powerSchool Gradebook Server[citation needed] 7890 Unofficial Defa
communicate with a debugger (Flash IDE, Flex Builder or fdb), [259] 7946 Unofficial Used by SilverBluff Studios for communication needed] 8000 Unofficial Commonly
used for Internet radio streams such as SHOUTcast[citation needed], Icecast[citation needed] and iTunes Radio[11] Unofficial DynamoDB Local[260] Unofficial
AppAssure 5 API[263] Unofficial No Proxmox Virtual Environment admin web interface 8008 Unofficial 
Unofficial iCal, a calendar application by Apple[11] Unofficial No Matrix homeserver federation over HTTP[265] 8009 Unofficial OpenERP 5.0 XML-RPC protocol[266] 8070
Unofficial OpenERP 5.0 NET-RPC protocol[266] 8074 Yes Yes Gadu-Gadu 8075 Unofficial Killing Floor web administration interface[citation needed] 8080 Yes Yes Alternative port for HTTP. See also ports 80 and 8008. Unofficial Apache Tomcat[267] Unof
HTTP[citation needed] 8089 Unofficial No Splunk daemon management[269] Unofficial Fritz!Box automatic TR-069 configuration[270] 8090 Unofficial Matrix identity server[citation needed] 8091 Unofficial CouchBase web
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administration[273] 8092 Unofficial CouchBase API[273] 8111 Unofficial JOSM Remote Control 8112 Unofficial PAC Pacifica Coin 8116 Unofficial BURST P2P[274] 8124 Unofficial Standard BURST Mining Pool Software
Port 8125 Unofficial BURST Web Interface 8139 Unofficial Puppet (software) Client agent 8140 Yes Puppet (software) Master server 8172 Unofficial MiniDLNA
media server Web Interface 8222 Unofficial VMware VI Web Access via HTTP[277] 8243 Yes Yes HTTP listener for Apache Synapse[278] 8245 Unofficial Unofficial Unofficial Unofficial Winbox—Default on a
 MikroTik RouterOS for a Windows application used to administer MikroTik RouterOS[280] 8333 Unofficial Bitcoin [SON-RPC server (default) [283] 8333 Unofficial Bitcoin [SON-RPC server (as a Unofficial Bitcoin [287] 8334 Unofficial Bitcoin [287] 8334 Unofficial Bitcoin [288] 8337 Unofficial VisualSVN Distributed File System
 Service (VDFS)[284] 8384 Unofficial Syncthing web GUI 8388 Unofficial Shadowsocks proxy server[citation needed] 8400 Yes Commvault Firewall (GxFWD, tunnel port for
HTTP/HTTPS) 8443 Unofficial SW Soft Plesk Control Panel Unofficial Apache Tomcat SSL Unofficial No Matrix homeserver federation over HTTPS[265] 8484 Unofficial MapleStory Login Server 8500 Unofficial Adobe ColdFusion
 built-in web server[285] 8530 Unofficial Windows Server Update Services over HTTPS, when using the default role installation settings in Windows Server 2012 and later versions.[286][287] 8531 Unofficial Windows Server Update Services over HTTPS, when using the default role installation settings in Windows Server 2012 and later versions.[286][287] 8531 Unofficial Windows Server Update Services over HTTPS, when using the default role installation settings in Windows Server Update Services over HTTPS, when using the default role installation settings in Windows Server Update Services over HTTPS, when using the default role installation settings in Windows Server Update Services over HTTPS, when using the default role installation settings in Windows Server Update Services over HTTPS, when using the default role installation settings in Windows Server Update Services over HTTPS, when using the default role installation settings in Windows Server Update Services over HTTPS, when using the default role installation settings in Windows Server Update Services over HTTPS, when using the default role installation settings in Windows Server Update Services over HTTPS, when using the default role installation settings in Windows Server Update Services over HTTPS, when using the default role installation settings in Windows Server Update Services over HTTPS, when using the default role installation settings in Windows Server Update Services over HTTPS, when using the default role installation settings in Windows Server Update Services over HTTPS, when using the default role installation settings in Windows Server Update Services over HTTPS, when using the default role installation settings in Windows Server Update Services over HTTPS, when using the default role installation settings in Windows Server Update Server Up
[287] 8555 Unofficial Symantec DLP OCR Engine [288] 8690 Unofficial Freegate, an Internet anonymizer and proxy tool[289] 8629 Unofficial Tibero database[citation needed] 8642 Unofficial Ultra Fractal, a fractal generation and rendering
 software application - distributed calculations over networked computers[291][292] 8765 Unofficial No Default port of a local GUN relay peer that the Internet Archive[293] and others use as a decentralized mirror for censorship resistance. [294] 8767 Unofficial Voice channel of TeamSpeak 2, [295] a proprietary Voice over IP protocol targeted at
 gamers[citation needed] 8834 Unofficial Nessus, a vulnerability scanner - remote XML-RPC web server[296][third-party source needed] 8840 Unofficial Opera Unite, an extensible framework for web applications[297][298] 8880 Yes Alternate port of CDDB (Compact Disc Database) protocol, used to look up audio CD (compact disc) information over
the Internet.[299] See also port 888. Unofficial IBM WebSphere Application Server SOAP connector[300][jargon] 8883 Yes Yes Secure MQTT (MQTT over HTTPS[citation needed] Unofficial HyperVM over HTTPS[citation needed] Unofficial HyperVM over HTTPS[citation needed]
Unofficial Default for IPython[303] / Jupyter[304] notebook dashboards Unofficial MAMP[305] 8889 Unofficial MAMP[305] 8889 Unofficial Alternate port for I2P Monotone Proxy[170][jargon] 8998 Unofficial Alternate port for I2P Monotone Proxy[170][jargon] 9000
 Unofficial SonarQube Web Server[307] Unofficial DBGp Unofficial DBGp Unofficial Play! Framework web server & streaming Unofficial PHP-FPM default port Unofficial DBGp Unofficial Play! Framework web server[308] Unofficial Play! Framework web server[308] Unofficial Play! Framework web server & streaming Unofficial Play! Framework & streaming Unofficial Play! Framework & streaming Unofficial Play
 9001 Yes Yes ETL Service Manager[310] Unofficial Microsoft SharePoint authoring environment Unofficial HSQLDB default port 9002 Unofficial Newforma Server comms 9006 Reserved[2] Unofficial Tomcat in standalone mode[11]
 9030 Unofficial Tor often used 9042 Unofficial Apache Cassandra native protocol clients 9043 Unofficial WebSphere Application Server Administration Console 9080 Yes Yes glrpc, Groove Collaboration software GLRPC
Unofficial WebSphere Application Server HTTP Transport (port 1) default Unofficial Remote Potato by FatAttitude, Windows Media Center addon Unofficial ServerWMC, Windows Media Center addon Unofficial Cherokee
 Admin Panel 9091 Unofficial Openfire Administration Console (SSL Secured) Unofficial Transmission (BitTorrent client) Web Interface 9092 Unofficial Apache Kafka A Distributed Streaming Platform[311] 9100 Yes Assigned PDL Data Stream, used for printing to certain network printers[11] 9101 Yes Yes Bacula
 PlayStation RemotePlay[313] 9295 Unofficial Sony PlayStation Remote Play Session creation communication port 9296 Unofficial Sony PlayStation Remote Play Video stream 9300 Unofficial IBM Cognos BI[citation needed] 9303 Unofficial D-Link Share port Share storage and MFP
 printers[citation needed] 9306 Yes Sphinx Native API 9309 Unofficial Unofficial Sony PlayStation Vita Host Collaboration WiFi Data Transfer[314] 9312 Yes Sphinx Sphinx Native API 9309 Unofficial Uno
 strategy video games 9389 Yes Yes adws, Microsoft AD DS Web Services, Powershell uses this port 9392 Unofficial MooseFS distributed file system - master control port[315] 9420 Unofficial MooseFS distributed file system - master control port[315] 9420 Unofficial MooseFS distributed file system - master control port[315] 9420 Unofficial MooseFS distributed file system - master control port[315] 9420 Unofficial MooseFS distributed file system - master control port[315] 9420 Unofficial MooseFS distributed file system - master control port[315] 9420 Unofficial MooseFS distributed file system - master control port[315] 9420 Unofficial MooseFS distributed file system - master control port[315] 9420 Unofficial MooseFS distributed file system - master control port[315] 9420 Unofficial MooseFS distributed file system - master control port[315] 9420 Unofficial MooseFS distributed file system - master control port[315] 9420 Unofficial MooseFS distributed file system - master control port[315] 9420 Unofficial MooseFS distributed file system - master control port[315] 9420 Unofficial MooseFS distributed file system - master control port[315] 9420 Unofficial MooseFS distributed file system - master control port[315] 9420 Unofficial MooseFS distributed file system - master control port[315] 9420 Unofficial MooseFS distributed file system - master control port[315] 9420 Unofficial MooseFS distributed file system - master control port[315] 9420 Unofficial MooseFS distributed file system - master control port[315] 9420 Unofficial MooseFS distributed file system - master control port[315] 9420 Unofficial MooseFS distributed file system - master control port[315] 9420 Unofficial MooseFS distributed file system - master control port[315] 9420 Unofficial MooseFS distributed file system - master control port[315] 9420 Unofficial MooseFS distributed file system - master control port[315] 9420 Unofficial MooseFS distributed file system - master control port[315] 9420 Unofficial MooseFS distributed file system - master control port[315] 
command port[315] 9421 Unofficial MooseFS distributed file system - CGI server[315] 9422 Unofficial WooseFS distributed file system - CGI server[315] 9425 Unofficial MooseFS distributed file system - CGI server[315] 9426 Unofficial MooseFS distributed file system - CGI server[315] 9427 Unofficial MooseFS distributed file system - CGI server[315] 9428 Unofficial MooseFS distributed file system - CGI server[315] 9429 Unofficial MooseFS distributed file system - CGI server[315] 9420 Unofficial MooseFS distributed file system - CGI server[315] 9420 Unofficial MooseFS distributed file system - CGI server[315] 9421 Unofficial MooseFS distributed file system - CGI server[315] 9422 Unofficial MooseFS distributed file system - CGI server[315] 9423 Unofficial MooseFS distributed file system - CGI server[315] 9425 Unofficial MooseFS distributed file system - CGI server[315] 9426 Unofficial MooseFS distributed file system - CGI server[315] 9427 Unofficial MooseFS distributed file system - CGI server[315] 9428 Unofficial MooseFS distributed file system - CGI server[315] 9429 Unofficial MooseFS distributed file system - CGI server[315] 9420 Unofficial MooseFS distributed file system - CGI server[315] 9420 Unofficial MooseFS distributed file system - CGI server[315] 9420 Unofficial MooseFS distributed file system - CGI server[315] 9420 Unofficial MooseFS distributed file system - CGI server[315] 9420 Unofficial MooseFS distributed file system - CGI server[315] 9420 Unofficial MooseFS distributed file system - CGI server[315] 9421 Unofficial MooseFS distributed file system - CGI server[315] 9421 Unofficial MooseFS distributed file system - CGI server[315] 9422 Unofficial MooseFS distributed file system - CGI server[315] 9422 Unofficial MooseFS distributed file system - CGI server[315] 9423 Unofficial MooseFS distributed file system - CGI server[315] 9423 Unofficial MooseFS distributed file system - CGI server[315] 9423 Unofficial MooseFS distributed file system - CGI server[315] 9423 Unofficial MooseFS distributed file system 
via the Web Management Interface) Unofficial NCSA Brown Dog Data Tilling Service 9535 Yes Yes mngsuite, LANDesk Management Suite Remote Control 9536 Yes Yes laes-bf, IP Fabrics Surveillance buffering function 9600 No Unofficial Factory Interface Network Service (FINS), a network protocol used by Omron programmable logic
controllers[citation needed] 9669 Unofficial No VGG Image Search Engine VISE 9675 Unofficial Unofficial Spiceworks Desktop, IT Helpdesk Software 9695 Yes Content centric networking (CCN, CCNx)[citation needed] 9785 Unofficial Unofficial Viber[195] 9800 Yes Yes WebDAV
 Source Unofficial WebCT e-learning portal 9875 Unofficial Club Penguin Disney online game for kids 9898 Unofficial Tripwire—File Integrity Monitoring Software[316] 9899 Yes SCTP tunneling (port number used in SCTP packets encapsulated in UDP, RFC 6951) 9901 Unofficial Banana for Apache Solr 9981 Unofficial Tvheadend HTTP server (web
 interface)[317] 9982 Unofficial Tyheadend HTSP server (Streaming protocol)[317] 9987 Unofficial No TeamSpeak 3 server default (voice) port (for the conflicting service see the IANA list)[318] 9993 Unofficial ZeroTier Default port for ZeroTier Default (voice) port (for the conflicting service see the IANA list)[318] 9993 Unofficial ZeroTier Default port for ZeroTier Default (voice) port (for the conflicting service see the IANA list)[318] 9993 Unofficial ZeroTier Default port for ZeroTier Default (voice) port (for the conflicting service see the IANA list)[318] 9993 Unofficial ZeroTier Default (voice) port (for the conflicting service see the IANA list)[318] 9993 Unofficial ZeroTier Default (voice) port (for the conflicting service see the IANA list)[318] 9993 Unofficial ZeroTier Default (voice) port (for the conflicting service see the IANA list)[318] 9993 Unofficial ZeroTier Default (voice) port (for the conflicting service see the IANA list)[318] 9993 Unofficial ZeroTier Default (voice) port (for the conflicting service see the IANA list)[318] 9993 Unofficial ZeroTier Default (voice) port (for the conflicting service see the IANA list)[318] 9993 Unofficial ZeroTier Default (voice) port (for the conflicting service see the IANA list)[318] 9993 Unofficial ZeroTier Default (voice) port (for the conflicting service see the IANA list)[318] 9993 Unofficial ZeroTier Default (voice) port (for the conflicting service see the IANA list)[318] 9993 Unofficial ZeroTier Default (voice) port (for the conflicting service see the IANA list)[318] 9993 Unofficial ZeroTier Default (voice) port (for the conflicting service see the IANA list)[318] 9993 Unofficial ZeroTier Default (voice) port (for the conflicting service see the IANA list)[318] 9993 Unofficial ZeroTier Default (voice) port (for the conflicting service see the IANA list)[318] 9993 Unofficial ZeroTier Default (voice) port (for the conflicting service see the IANA list)[318] 9993 Unofficial ZeroTier Default (voice) port (for the conflicting service see the IANA list)
Urchin Web Analytics[citation needed] 9999 Unofficial Dash (cryptocurrency)[319] 10000 Yes Yes Network Data Management Protocol Unofficial Webmin, Web-based Unix/Linux system administration tool (default port) 10000-20000 No Unofficial Webmin, Web-based Unix/Linux system administration tool (default port) 10000-20000 No Unofficial Webmin, Web-based Unix/Linux system administration tool (default port) 10000-20000 No Unofficial Used on VoIP networks for receiving and transmitting voice telephony traffic
 which includes Google Voice via the OBiTalk ATA devices as well as on the MagicJack and Vonage ATA network devices. [320] 10001 Unofficial Unificial Unofficial Unificial Unific
Unofficial No TeamSpeak 3 ServerQuery[318] 10024 Unofficial Zimbra smtp [mta]—back to postfix[citation needed] 10025 Unofficial Zimbra smtp [mta]—back to postfix from amavis[citation needed] 10025 Unofficial Zimbra smtp [mta]—back to postfix from amavis[citation needed] 10042 Unofficial Zimbra smtp [mta]—back to postfix from amavis[citation needed] 10042 Unofficial Zimbra smtp [mta]—back to postfix from amavis[citation needed] 10042 Unofficial Zimbra smtp [mta]—back to postfix from amavis[citation needed] 10042 Unofficial Zimbra smtp [mta]—back to postfix from amavis[citation needed] 10042 Unofficial Zimbra smtp [mta]—back to postfix from amavis[citation needed] 10042 Unofficial Zimbra smtp [mta]—back to postfix from amavis[citation needed] 10042 Unofficial Zimbra smtp [mta]—back to postfix from amavis[citation needed] 10042 Unofficial Zimbra smtp [mta]—back to postfix from amavis[citation needed] 10042 Unofficial Zimbra smtp [mta]—back to postfix from amavis[citation needed] 10042 Unofficial Zimbra smtp [mta]—back to postfix from amavis[citation needed] 10042 Unofficial Zimbra smtp [mta]—back to postfix from amavis[citation needed] 10042 Unofficial Zimbra smtp [mta]—back to postfix from amavis[citation needed] 10042 Unofficial Zimbra smtp [mta]—back to postfix from amavis[citation needed] 10042 Unofficial Zimbra smtp [mta]—back to postfix from amavis[citation needed] 10042 Unofficial Zimbra smtp [mta]—back to postfix from amavis[citation needed] 10042 Unofficial Zimbra smtp [mta]—back to postfix from amavis[citation needed] 10042 Unofficial Zimbra smtp [mta]—back to postfix from amavis[citation needed] 10042 Unofficial Zimbra smtp [mta]—back to postfix from amavis[citation needed] 10042 Unofficial Zimbra smtp [mta]—back to postfix from amavis[citation needed] 10042 Unofficial Zimbra smtp [mta]—back to postfix from amavis[citation needed] 10042 Unofficial Zimbra smtp [mta]—back to postfix from amavis[citation needed] 10042 Unofficial Zimbra smtp [mta]—back to postfix from amavis[citation needed] 10042 Unofficia
 Transport of NMEA 0183 sentences over TCP or UDP 10172 Unofficial Intuit Quickbooks client 10200 Unofficial FRISK Software International's f-protd virus scanning daemon for Unix platforms[323] 10201-10204 Unofficial FRISK Software International's f-protd virus scanning daemon for Unix platforms[323] 10201-10204 Unofficial FRISK Software International's f-protd virus scanning daemon for Unix platforms[323] 10201-10204 Unofficial FRISK Software International's f-protd virus scanning daemon for Unix platforms[323] 10201-10204 Unofficial FRISK Software International's f-protd virus scanning daemon for Unix platforms[323] 10201-10204 Unofficial FRISK Software International's f-protd virus scanning daemon for Unix platforms[323] 10201-10204 Unofficial FRISK Software International's f-protd virus scanning daemon for Unix platforms[323] 10201-10204 Unofficial FRISK Software International's f-protd virus scanning daemon for Unix platforms[323] 10201-10204 Unofficial FRISK Software International F
 International's f-protd virus scanning daemon for Unix platforms [323] 10212 Yes GE Intelligent Platforms Proficial SWAT 4 Dedicated Server[citation needed] 10505 Unofficial BlueStacks (android simulator) broadcast[325]
 10514 Unofficial Unofficial Unofficial TLS-enabled Rsyslog (default by convention) 10800 Unofficial Farming Simulator 2011[citation needed] 10891 Unofficial Jungle Disk (this port is opened by
 the Jungle Disk Monitor service on the localhost)[citation needed] 10933 Yes No Octopus Deploy Tentacle deployment agent[326] 11001 Yes Yes metasys (Johnson Controls Metasys java AC control environment) 11100 No Unofficial Risk of Rain multiplayer service on the localhost)[citation needed] 10933 Yes No Octopus Deploy Tentacle deployment agent[326] 11001 Yes Yes metasys (Johnson Controls Metasys java AC control environment) 11100 No Unofficial Risk of Rain multiplayer service on the localhost)[citation needed] 10933 Yes No Octopus Deploy Tentacle deployment agent[326] 11001 Yes Yes Metasys java AC control environment of the localhost)[citation needed] 10933 Yes No Octopus Deploy Tentacle deployment agent[326] 11001 Yes Yes Metasys java AC control environment of the localhost)[citation needed] 10933 Yes No Octopus Deploy Tentacle deployment agent[326] 11001 Yes Yes Metasys java AC control environment of the localhost)[citation needed] 10933 Yes No Octopus Deploy Tentacle deployment agent[326] 11001 Yes Yes Metasys java AC control environment of the localhost)[citation needed] 10933 Yes No Octopus Deploy Tentacle deployment agent[326] 11001 Yes Yes Metasys java AC control environment of the localhost in the localh
ACR/NEMA Digital Imaging and Communications in Medicine (DICOM) 11211 Unofficial Unoffic
 Unofficial Robot Operating System master 11371 Yes Yes OpenPGP HTTP key server 11753 Unofficial OpenRCT2 multiplayer [328] 12000 Unofficial Unofficial Unofficial Unofficial Audition Online Dance Battle, Korea
 Server 12035 Unofficial Second Life, used for LSL HTTP in-bound[320] 12043 Unofficial Second Life, used for LSL HTTPs in-bound[330] 12046 Unofficial Second Life, used for LSL HTTP in-bound[330] 12046 Unofficial Second Life, used for LSL HTTP in-bound[330] 12046 Unofficial Second Life, used for LSL HTTPs in-bound[330] 12046 Unofficial Second Life, used for LSL HTTP in-bound[330] 12046 Unofficial Second Life, used for LSL HTTPs in-bound[330] 12046 Unofficial Second Life, used for LSL HTTPs in-bound[330] 12046 Unofficial Second Life, used for LSL HTTPs in-bound[330] 12046 Unofficial Second Life, used for LSL HTTPs in-bound[330] 12046 Unofficial Second Life, used for LSL HTTPs in-bound[330] 12046 Unofficial Second Life, used for LSL HTTPs in-bound[330] 12046 Unofficial Second Life, used for LSL HTTPs in-bound[330] 12046 Unofficial Second Life, used for LSL HTTPs in-bound[330] 12046 Unofficial Second Life, used for LSL HTTPs in-bound[330] 12046 Unofficial Second Life, used for LSL HTTPs in-bound[330] 12046 Unofficial Second Life, used for LSL HTTPs in-bound[330] 12046 Unofficial Second Life, used for LSL HTTPs in-bound[330] 12046 Unofficial Second Life, used for LSL HTTPs in-bound[330] 12046 Unofficial Second Life, used for LSL HTTPs in-bound[330] 12046 Unofficial Second Life, used for LSL HTTPs in-bound[330] 12046 Unofficial Second Life, used for LSL HTTPs in-bound[330] 12046 Unofficial Second Life, used for LSL HTTPs in-bound[330] 12046 Unofficial Second Life, used for LSL HTTPs in-bound[330] 12046 Unofficial Second Life, used for LSL HTTPs in-bound[330] 12046 Unofficial Second Life, used for LSL HTTPs in-bound[330] 12046 Unofficial Second Life, used for LSL HTTPs in-bound[330] 12046 Unofficial Second Life, used for LSL HTTPs in-bound[330] 12046 Unofficial Second Life, used for LSL HTTPs in-bound[330] 12046 Unofficial Second Life, used for LSL HTTPs in-bound[330] 12046 Unofficial Second Life, used for LSL HTTPs in-bound[330] 12046 Unofficial Second Life, used for LSL HTTPs in-bound[330] 12046 Unofficial Second Lif
data (RFC 5412) 12223 Yes Light Weight Access Point Protocol (LWAPP) LWAPP control (RFC 5412) 12308 Unofficial Makerbot UDP Broadcast (client to printer to client) (JSON-RPC)[332] 12345 Unofficial Unofficial Unofficial Unofficial Unofficial Makerbot UDP Broadcast (printer to client) (JSON-RPC)[332] 12308 Unofficial Unofficial Unofficial Makerbot UDP Broadcast (printer to client) (JSON-RPC)[332] 12308 Unofficial Uno
remote administration tool (often Trojan horse). 12443 Unofficial IBM HMC web browser management access over HTTPS instead of default port 443[334] 12489 Unofficial NSClient++/NC_Net (Nagios) 12975 Unofficial LogMeIn Hamachi (VPN tunnel software; also port 32976)—used to connect to Mediation Server (bibi.hamachi.cc); will
 attempt to use SSL (TCP port 443) if both 12975 & 32976 fail to connect 13000-13050 Unofficial Second Life, used for server UDP in-bound[335] 13008 Unofficial Unofficial Unofficial Unofficial Second Life, used for server UDP in-bound[335] 13008 Unofficial Unofficial Unofficial Unofficial Second Life, used for server UDP in-bound[335] 13008 Unofficial Unofficial
 Symantec NetBackup—bpcd (formerly VERITAS) 13783 Yes Yes Symantec NoPIED protocol (formerly VERITAS) 13785 Yes Symantec Nofficial MAVLink Ground Station Port 14567 Unofficial Battlefield 1942 and mods 14800 Unofficial
 Age of Wonders III p2p port[337] 15000 Unofficial Wesnoth Unofficial Wesnoth Unofficial Teltonika networks remote management system (RMS) 15010 Unofficial Unofficial Unofficial Unofficial Teltonika networks remote management
system (RMS) 15441 Unofficial ZeroNet fileserver[citation needed] 15567 Unofficial Battlefield Vietnam and mods 15345 Yes Yes XPilot Contact 15672 Unofficial No RabbitMQ management plugin[338] 16000 Unofficial Oracle WebCenter Contact 15672 Unofficial No RabbitMQ management plugin[338] 16000 Unofficial No RabbitMQ management plu
 installation Unofficial shroudBNC 16080 Unofficial macOS Server Web (HTTP) service with performance cache[339] 16200 Unofficial Oracle WebCenter Content Server (formerly known as Oracle Universal Content Server WebCenter 
UI. Port though often changed during installation 16250 Unofficial Oracle WebCenter Content: Inbound Refinery (formerly known as Oracle Universal Content Management). Port though often changed during installation 16261 Unofficial Project Zomboid multiplayer. Additional sequential ports used for each player connecting to server.
[citation needed] 16300 Unofficial Oracle WebCenter Content: Records Management (formerly known as Oracle Universal Records Management). Port though often changed during installation 16384 Unofficial CISCO Default RTP MIN 16384-16403 Unofficial Real-time Transport Protocol (RTCP), used by Apple's iChat for
 audio and video[11] 16384-16387 Unofficial Real-time Transport Protocol (RTCP), used by Apple's FaceTime and Game Center[11] 16403-16402 Unofficial Real-time Transport Protocol (RTCP), used by Apple's FaceTime and Game Center[11] 16403-16402 Unofficial Real-time Transport Protocol (RTCP), used by Apple's FaceTime and Game Center[11] 16403-16402 Unofficial Real-time Transport Protocol (RTCP), used by Apple's FaceTime and Game Center[11] 16403-16402 Unofficial Real-time Transport Protocol (RTCP), used by Apple's FaceTime and Game Center[11] 16403-16402 Unofficial Real-time Transport Protocol (RTCP), used by Apple's FaceTime and Game Center[11] 16403-16402 Unofficial Real-time Transport Protocol (RTCP), used by Apple's FaceTime and Game Center[11] 16403-16402 Unofficial Real-time Transport Protocol (RTCP), used by Apple's FaceTime and Game Center[11] 16403-16402 Unofficial Real-time Transport Protocol (RTCP), used by Apple's FaceTime and Game Center[11] 16403-16402 Unofficial Real-time Transport Protocol (RTCP), used by Apple's FaceTime and Game Center[11] 16403-16402 Unofficial Real-time Transport Protocol (RTCP), used by Apple's FaceTime and Game Center[11] 16403-16402 Unofficial Real-time Transport Protocol (RTCP), used by Apple's FaceTime and Game Center[11] 16403-16402 Unofficial Real-time Transport Protocol (RTCP), used by Apple's FaceTime and Game Center[11] 16403-16402 Unofficial Real-time Transport Protocol (RTCP), used by Apple's FaceTime and Game Center[11] 16403-16402 Unofficial Real-time Transport Protocol (RTCP), used by Apple's FaceTime and Game Center[11] 16403-16402 Unofficial Real-time Transport Protocol (RTCP), used by Apple Sample Sample
 Protocol (RTP), RTP Control Protocol (RTCP), used by Apple's Game Center[11] 16400 Unofficial SITC Port for mobile web traffic 16677 Unofficial SITC Port though often changed during installation 16567 Unofficial SITC Port for mobile web traffic 16677 Unofficial SITC Port for mobile Web traffic 1
 Unofficial SITC Port for mobile web traffic 17011 Unofficial Worms multiplayer 17224 Yes Yes Train Realtime Data Protocol (TRDP) Process Data, network protocol used in train communication.[2][341] 17333 Unofficial CS
 Server (CSMS), default binary protocol port 17472 Yes Tanium Communication Port 17475 Unofficial DMXControl 3 Network Broker 17500 Yes Yes Dropbox clients on a local network. 17777 Unofficial Unofficial SITC Port for mobile web traffic 18080 Unofficial No Monero
 P2P network communications[citation needed] 18081 Unofficial No Monero incoming RPC calls[citation needed] 18091 Unofficial Unoffici
Thailand Server status/version check 18201 Unofficial Audition Online Dance Battle, AsiaSoft Thailand Server FAM database 18300 Unofficial Unofficial Audition Online Dance Battle, AsiaSoft Thailand Server status/version check 18201 Unofficial Unofficial
 Brazil Server 18505 Unofficial Un
 Audition Online Dance Battle, G10/alaplaya Server 19132 Unofficial Minecraft: Bedrock Edition multiplayer server[342] 19133 Unofficial Minecraft: Bedrock Edition IPv6 multiplayer server[342] 19150 Unofficial U
 Gkrellm Server 19226 Unofficial Panda Software AdminSecure Communication Agent 19294 Unofficial Google Talk Voice and Video connections[343] 19531 Unofficial Roogle Talk Voice and Video connections[343] 19532 Unofficial Roogle Talk Voice and Video connections[343] 19531 Unofficial Roogle Talk Voice and Video connections[343] 19532 Unofficial Roogle Talk Voice and Video connections[343] 19531 Unofficial Roogle Talk Voice and Video connections[343] 19532 Unofficial Roogle Talk Voice and Video connections[343] 19531 Unofficial Roogle Talk Voice and Video connections[343] 19531 Unofficial Roogle Talk Voice and Video connections[343] 19532 Unofficial Roogle Talk Voice and Video connections[343] 19531 Unofficial Roogle Talk Voice and Video connections[343] 19531 Unofficial Roogle Talk Voice and Video connections[343] 19532 Unofficial Roogle Talk Voice and Video connections[343] 19532 Unofficial Roogle Talk Voice and Video connections[343] 19531 Unofficial Roogle Talk Voice and Video connections[343] 19532 Unofficial Roogle Talk Voice And Video 
systemd-journal-remote[345] 19812 Yes No 4D database SQL Communication[346] 19813 Yes Yes 4D database Client Server Communication[346] 19814 Yes No 4D database SQL Communication[346] 19813 Yes Yes 4D database SQL Communication[346] 19814 Yes AD database DB4D Communication[346] 19814 Yes AD database SQL Communication[346] 19815 Yes Yes AD database SQL Communication[346] 19814 Yes AD database SQL Communication[346] 19815 Yes Yes AD database SQL Communication[346] 19815 Yes Yes AD database SQL Communication[346] 19816 Yes Yes AD database SQL Communication[346] 19818 Yes Yes Yes AD database SQL Communication[346] 19818 Yes Yes Yes AD database SQL Communication[346] 1981
 RTU's and IED's 20000 Yes Distributed Network Protocol (DNP), a protocol used in SCADA systems between communicating RTU's and IED's Unofficial Usermin, Web-based Unix/Linux user administration tool (default port) Unofficial Usermin, Web-based Unix/Linux user administration tool (default port) Unofficial Usermin, Web-based Unix/Linux user administration tool (default port) Unofficial Usermin, Web-based Unix/Linux user administration tool (default port) Unofficial Usermin, Web-based Unix/Linux user administration tool (default port) Unofficial Usermin, Web-based Unix/Linux user administration tool (default port) Unofficial Usermin, Web-based Unix/Linux user administration tool (default port) Unofficial Usermin, Web-based Unix/Linux user administration tool (default port) Unofficial Usermin, Web-based Unix/Linux user administration tool (default port) Unofficial Usermin, Web-based Unix/Linux user administration tool (default port) Unofficial Usermin, Web-based Unix/Linux user administration tool (default port) Unofficial Usermin, Web-based Unix/Linux user administration tool (default port) Unofficial Usermin, Web-based Unix/Linux user administration tool (default port) Unofficial Usermin, Web-based Unix/Linux user administration tool (default port) Unofficial Usermin, Web-based Unix/Linux user administration tool (default port) Unofficial User administration to the Unix/Linux use
OBiTalk ATA devices as well as on the MagicJack and Vonage ATA network devices.[320] 20560 Unofficial HW Development IoT comms 20583 Unofficial HW Developme
 Starbound 22000 Unofficial Syncthing (default) 22136 Unofficial Systems Camera Resource Protocol 22222 Unofficial Davis Instruments, WeatherLink IP 23073 Unofficial Davis Instruments, WeatherLink IP 23073 Unofficial Davis Instruments, WeatherLink IP 23073 Unofficial Systems Camera Resource Protocol 22222 Unofficial Davis Instruments, WeatherLink IP 23073 Unofficial Davis Instruments IP 23073 Unofficial Davis Instruments IP 23073 Unofficial Davis I
 24444 Unofficial NetBeans integrated development environment 24465 Yes Yes Tonido Directory Server for Tonido which is a Personal Web App and P2P platform 24554 Yes Yes BINKP, Fidonet mail transfers over TCP/IP 24800 Unofficial Synergy: keyboard/mouse sharing software 24842 Unofficial StepMania: Online: Dance Dance Revolution
Simulator 25565 Unofficial Minecraft (Java Edition) multiplayer server (Java Edition) multiplayer server query (349] 25575 Unofficial Minecraft (Java Edition) multiplayer server query (349] 25826 Unofficial Minecraft (Java Edition) multiplayer server query (349] 25875 Unofficial Minecraft (Java Edition) multiplayer server query (349] 25826 Unofficial Minecraft (Java Edition) multiplayer server query (349] 25826 Unofficial Minecraft (Java Edition) multiplayer server query (349] 25826 Unofficial Minecraft (Java Edition) multiplayer server query (349] 25826 Unofficial Minecraft (Java Edition) multiplayer server query (349] 25826 Unofficial Minecraft (Java Edition) multiplayer server query (349] 25826 Unofficial Minecraft (Java Edition) multiplayer server query (349] 25826 Unofficial Minecraft (Java Edition) multiplayer server query (349] 25826 Unofficial Minecraft (Java Edition) multiplayer server query (349] 25826 Unofficial Minecraft (Java Edition) multiplayer server query (349] 25826 Unofficial Minecraft (Java Edition) multiplayer server query (349] 25826 Unofficial Minecraft (Java Edition) multiplayer server query (349] 25826 Unofficial Minecraft (Java Edition) multiplayer server query (349] 25826 Unofficial Minecraft (Java Edition) multiplayer server query (349] 25826 Unofficial Minecraft (Java Edition) multiplayer server query (349] 25826 Unofficial Minecraft (Java Edition) multiplayer server query (349] 25826 Unofficial Minecraft (Java Edition) multiplayer server query (349] 25826 Unofficial Minecraft (Java Edition) multiplayer server query (349] 25826 Unofficial Minecraft (Java Edition) multiplayer server query (349] 25826 Unofficial Minecraft (Java Edition) multiplayer server query (349] 25826 Unofficial Minecraft (Java Edition) multiplayer server query (349] 25826 Unofficial Minecraft (Java Edition) multiplayer server query (349] 25826 Unofficial Minecraft (Java Edition) multiplayer server query (349) 25826 Unofficial Minecraft (Java Edition) multiplayer server query (349) 25826 Unofficial Minecraft (Jav
open-source arena shooter 26822 Unofficial MSI MysticLight 26900-26901 Unofficial EVE Online 26909-26911 Unofficial EVE Online 27000 Unofficial EVE Online 27000 Unofficial EVE Online 27000 Unofficial EVE Online 26909-26911 Unofficial EVE Online 27000 Uno
ports) 27000-27015 No Unofficial Steam (game client traffic)[352] 27015 No Unofficial Steam (matchmaking and HLTV)[352] Unofficial Unturned, a survival game 27015-27018 Unofficial Untu
 Engineers server port 27017 Unofficial No MongoDB daemon process (mongod) and routing service (mongos)[352] 27031-27035 No Unofficial Steam (In-Home Streaming)[352] 27036 Unofficial Steam (In-Home Streaming)[352] 27037 Unofficial Steam (In-Home Streaming)[352] 27036 Uno
 server 27901-27910 Unofficial id Software's Quake III Arena, Quake III Are
 server[2] 28001 Unofficial Starsiege: Tribes[citation needed] 28015 Unofficial Rust (video game)[355] 28260 Unofficial Rust RCON (video game)[355] 28260 Uno
[186] 28769 Unofficial Palo Alto Networks' Panorama HA unencrypted sync port. [26] 28770 Unofficial Palo Alto Networks' Panorama HA-1 backup sync port. [26] 28770 Unofficial Palo Alto Networks' Panorama HA-1 backup sync port. [26] 28770 Unofficial Palo Alto Networks' Panorama HA-1 backup sync port. [26] 28770 Unofficial Palo Alto Networks' Panorama HA-1 backup sync port. [26] 28770 Unofficial Palo Alto Networks' Panorama HA-1 backup sync port. [26] 28770 Unofficial Palo Alto Networks' Panorama HA-1 backup sync port. [27] 28770 Unofficial Palo Alto Networks' Panorama HA-1 backup sync port. [28] 28770 Unofficial Palo Alto Networks' Panorama HA-1 backup sync port. [28] 28770 Unofficial Palo Alto Networks' Panorama HA-1 backup sync port. [28] 28770 Unofficial Palo Alto Networks' Panorama HA-1 backup sync port. [28] 28770 Unofficial Palo Alto Networks' Panorama HA-1 backup sync port. [28] 28770 Unofficial Palo Alto Networks' Panorama HA-1 backup sync port. [28] 28770 Unofficial Palo Alto Networks' Panorama HA-1 backup sync port. [28] 28770 Unofficial Palo Alto Networks' Panorama HA-1 backup sync port. [28] 28770 Unofficial Palo Alto Networks' Panorama HA-1 backup sync port. [28] 28770 Unofficial Palo Alto Networks' Panorama HA-1 backup sync port. [28] 28770 Unofficial Palo Alto Networks' Panorama HA-1 backup sync port. [28] 28770 Unofficial Palo Alto Networks' Panorama HA-1 backup sync port. [28] 28770 Unofficial Palo Alto Networks' Panorama HA-1 backup sync port. [28] 28770 Unofficial Palo Alto Networks' Panorama HA-1 backup sync port. [28] 28770 Unofficial Palo Alto Networks' Panorama HA-1 backup sync port. [28] 28770 Unofficial Palo Alto Networks' Panorama HA-1 backup sync port. [28] 28770 Unofficial Palo Alto Networks' Panorama HA-1 backup sync port. [28] 28770 Unofficial Palo Alto Networks' Panorama HA-1 backup sync port. [28] 28770 Unofficial Palo Alto Networks' Panorama HA-1 backup sync port. [28] 28770 Unofficial Palo Alto Networks' Panorama HA-1 backup sync port. [28] 28770 Unofficial Palo Alto Networks' Pa
 Unofficial Killing Floor[citation needed] 28910 Unofficial Unoffic
 MMORPG[citation needed] 29070 Unofficial Uno
 File Transfer[318] 30120 Unofficial Fivem (Default Port) GTA V multiplayer[360][361] 30564 Unofficial Multiplicity: keyboard/mouse/clipboard sharing software[citation needed] 31337 Unofficial BOINC
 RPC[365] 31438 Unofficial Rocket U2[366] 31457 Yes TetriNET 32137 Unofficial Immunet Protect (UDP in version 3.0[368]) 32400 Yes Plex Media Server[369] 32764 Unofficial A backdoor found on certain Linksys, Netgear and other wireless DSL modems/combination routers[370] 32887 Unofficial Ace of
 Spades, a multiplayer FPS video game[citation needed] 32976 Unofficial LogMeIn Hamachi, a VPN application; also TCP port 12975 and SSL (TCP 443).[371] 33434 Yes Yes traceroute 33848 Unofficial Jenkins, a continuous integration (CI) tool[372][373] 34000 Unofficial Infestation: Survivor Stories (formerly known as The War Z), a multiplayer
zombie video game[verification needed] 34197 No Unofficial Factorio, a multiplayer survival and factory-building game[374] 35357 Yes OpenStack Identity (Keystone) administration[375][self-published source?] 36330 Unofficial Folding@home Control Port 37008 Unofficial TZSP intrusion detection[citation needed] 40000 Yes Yes SafetyNET p - a
real-time Industrial Ethernet protocol 41121 Yes Yes Tentacle Server[376] - Pandora FMS 41794 Yes Yes Crestron Electronics 41795 Yes No Crestron Electronics 41797 Yes No Crestron Electronics 41797 Yes No Crestron Electronics 41797 Yes No Crestron Electronics 41796 Yes No Crestron Electronics 41797 Yes No Crestron Electronics 41796 Yes No Crestr
 Reserved Reserved Reserved[2] Dynamic, private or ephemeral ports See also: Ephemeral ports See also: Ephemeral ports that cannot be registered with IANA.[383] This range is used for private or customized services, for temporary purposes, and for automatic allocation of ephemeral ports.
 Dynamic, private or ephemeral ports Port TCP UDP SCTP DCCP Description 49152-65535 Unofficial Range from which Mosh - a remote-terminal application similar to
SSH - typically assigns ports for ongoing sessions between Mosh servers and Mosh clients. [385] 64738 Unofficial Unoffici
Number Registry". Internet Assigned Numbers Authority. Retrieved 28 March 2021. ^ a b c d e f g h i j k l m n o p q "Service Name and Transport Protocol Port Number Registry". The Internet Assigned Numbers Authority (IANA) Procedures for the
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