پورت شبکه چیست؟ انواع آن کدام است؟ پورت‌ها چه کاربردی دارند؟

Port چیست؟

درگاهی است ورودی که چیزی(نور، هوا، سیگنال و…) از طریق آن وارد می شود یا درگاهی است خروجی که چیزی از طریق آن خارج می شود یا هر دو. چند نمونه از پورت هایی که در زندگی روزمره با آن سر و کار داریم:

* چشم
* دهان
* گوش
* شیر آب
* پنجره
* سوراخ لوله بخاری روی دیوار
* پریز برق
* چاه حمام
* درگاه آنتن روی دیوار یا پشت تلویزیون
* پورت USB
* پورت VGA
* پریز شبکه
* پورت LAN روی مادربورد
* پورت 80
* پورت 443

همه و همه نمونه ای از پورت هایی هستند که ما روزانه از آن ها استفاده می کنیم. همانطور که می بینید هرکدام از پورت ها دارای کاربرد خاصی هستند، برای مثال از پورت آب (شیر آب) آب و از پورت برق (پریز برق) برق دریافت می کنیم.

Port در شبکه های کامپیوتری:

ما دو نوع پورت داریم:

پورت سخت افزاری و پورت نرم افزاری.

پورت سخت افزاری: مانند پورت LAN در مادربرد و Switch ها. کاربرد پورت های سخت افزاری به دلیل قابل دیدن بودن، برای ما واضح است. اما پورت نرم افزاری چیست؟ و چه نیازی به آن داریم؟

Port در مدل OSI

در مدل OSI سه نوع آدرس داریم:

1. آدرس سخت افزاری (MAC Address)
2. آدرس IP
3. شماره پورت

جایگاه آدرس ها در مدل OSI:

1. Port در لایه 4 یعنی Transport
2. IP Address در لایه 3 یعنی Network
3. MAC Address در لایه 2 یعنی Data-link

فرض کنیم قرار است نامه ای را برای شخصی ارسال کنیم در این صورت اگر:

1. IP Address را معادل کد پستی ساختمان و
2. MAC Address را معادل شماره واحد در آن ساختمان در نظر بگیریم،

در این صورت شماره Port معادل همان شخصی است که گیرنده نامه است.

چه تعداد Port داریم؟

تعداد =65536 عدد پورت داریم که از 0 تا 65535 می باشد. بعضی از این پورت ها توسط سازمان IANA برای سرویس خاصی رزرو شدند و سایر پورت ها آزاد هستند.

توضيحات

در مدل شبکه OSI که هفت لایه تعریف شده ، در سه لایه شبکه فرستنده و گیرنده تعریف شده.

در لایه ۲ یا ارتباط داده (Data Link) این فرستنده‌ها و گیرنده‌ها در حقیقت کارت‌های شبکه و دیوایس‌های سخت‌افزاری هستند. که نشانی شناسه آن‌ها یک شناسه ۱۲ کاراکتری به نام MAC Address است.

در لایه ۳ یا نتورک ما با نشانی‌های IP سر و کار داریم. در این لایه انواع پروتکل‌های مسیریابی به یافتن راه‌های اتصال مشغولند. تا بستری برای ورود لایه ۴ به عنوان مسئول انتقال داده فراهم شود.

نشانی‌های IP یا به صورت دستی یا به صورت خودکار با استفاده از پروتکل‌هایی مثل DHCP ایجاد می‌شوند.

موقعیت پورت‌ها در هفت لایه OSI

اما فرآیند انتقال داده‌ها در لایه ۴ یا لایه انتقال (Transport) انجام می‌شود. لایه ۴ برای ایجاد ارتباط بین مبدأ و مقصد ، تنها پورت‌ها را می‌شناسد. که این پورت‌ها دارای شماره شناسایی ویژه‌ای هستند.

نشانی IP مربوط به شناسایی یک کامپیوتر در شبکه است. اما Port مربوط به شناسایی فرآیندها و پردازه یا Processهایی است که درون یک کامپیوتر اتفاق می‌افتند.

پورت‌ها مربوط به درون کامپیوتر هستند ، و زیرمجموعه IP محسوب می‌شوند. اما لزوما به این معنی نیست که باید به لایه پایین‌تری متعلق باشند. بلکه از نظر لایه‌های شبکه ، در لایه سطح بالاتری از لایه ۳ فعالیت می‌کنند.

پورت‌ها همچنین فراتر از یک لایه را پوشش می‌دهند. در درون کامپیوتر ، آن‌ها درگاهی برای صدا زدن و ورود نرم‌افزار‌های کاربردی هستند ، پس به لایه کاربرد (هفتم) هم مربوطند. در ارتباطات شبکه ، آن‌ها دروازه‌هایی برای ارتباطات لایه ۴ هستند. پس پورت‌ها ارتباطی جهشی بین لایه ۴ (نقل و انتقال داده در شبکه) و ۷ (ارتباطات درون سیستمی) ایجاد می‌کنند.

پروتکل‌هایی که در لایه ۴ فعالیت می‌کنند ، پورتهای TCP و UDP هستند. پروتکل TCP اتصالگرا است و انتقال امن انجام می‌دهد. در مقابل UDP غیر اتصالگرا است و فرآیند انتقال داده‌ها را به سرعت انجام می‌دهد.

هم IP و هم Port در پروتکل درخواست http در لایه شبکه نوشته می‌شود.

دسته‌بندی پورت‌ها

* **۰ – ۱۰۲۳**مربوط به سرویس‌های سیستم و منطبق بر استاندارد آیانا
* **۱۰۲۴ – ۴۹۱۵۱**پورت‌های رزرو شده
* **۴۹۱۵۲ – ۶۵۵۳۵**پورت‌های رندوم که شامل پورت‌های خصوصی و پویا می‌شوند و توسط برنامه‌نویس‌ها استفاده می‌شوند.

استفاده پورت‌ها

چه زمانی به Port نیاز داریم؟

هر گاه در سطح Application بخواهیم در شبکه ارتباطی برقرار کنیم نیاز به سه آدرس MAC، IP و Port داریم. هم برای مبدا و هم برای مقصد. آدرس MAC که از قبل بر روی کارت های شبکه تنظیم شده است. بنابراین آنچه که نیاز داریم IP و Port خواهد بود. تنظیمات IP می تواند توسط ما به صورت دستی و یا توسط DHCP یا APIPA به صورت اتوماتیک بر روی کارت شبکه انجام شود

استفاده درون سیستمی (درون یک کامپیوتر)

در این حالت ، برنامه‌ها و نرم‌افزار‌های فعال داخل سیستم ، از این پورت‌ها برای برقراری ارتباط با یکدیگر استفاده می‌کنند.

استفاده در شبکه

از پورت‌ها برای برقراری ارتباطات شبکه استفاده می‌شود. چه به صورت کلاینت – سرور و چه به صورت دو کلاینت با هم (peer to peer)

نمونه کارکرد پورت‌ها در شبکه

ما می‌خواهیم به یک سایت متصل شویم و درخواست انتقال فایل از آن سایت داریم.

پروتکل TCP درخواست یک اتصال امن به سرور هدف می‌کند و پورت مقصد را پورت FTP انتخاب می‌کند. (پورت شماره ۲۱) سپس یک بسته ارسال می‌کند که در لایه هدر آن شماره پورت مذکور قید می‌شود.

پورت ۸۰ و پردازه پروتکل http

در مثال دیگر ، شما قصد مشاهده صفحات یک وبسایت را دارید. رایانه شما از طریق پروتکل TCP ، درخواست انتقال ابرمتن می‌کند. یعنی http. در این حالت ، این درخواست را به پورت شماره ۸۰ سرور سایت ارسال می‌کند. و در هدر بسته قید می‌کند. پس از ارسال درخواست توسط پروتکل TCP ، و انجام مراحل DNS Record ، درخواست توسط سرور سایت دریافت می‌گردد. آنگاه درخواست پروتکل http وارد عمل می‌شود و اطلاعات سایت را به مرورگر ما می‌فرستد.

DNS چیست؟

نشست و سوکت

یک پروتکل انتقال مانند TCP ابتدا با پورت مقصد نشست برقرار می‌کند. در این حالت می‌گوییم سوکت باز شده است. پس از تکمیل نشست می‌گوییم سوکت بسته شده است.

5 Tuple چیست؟

اگر دستور netstat را در خط فرمان CMD اجرا کنید ، جدولی برای شما به نمایش درمی‌آید.

این جدول شامل اطلاعات پردازه‌ها یا پروسس‌های در حال انجام در رایانه شماست. این اطلاعات شامل ۵ مورد زیر است:

* شماره IP مبدأ
* شماره پورت مبدأ
* شماره IP مقصد
* شماره پورت مقصد
* شماره شناسه پردازه PID (Process ID)

براي مطالعه بيشتر

پورتهای شناخته شده

شماره پورت در محدوده 0-1023 پورت شناخته شده است.که در یک سیستم عامل شبه یونیکس و فرآیند های سیستم وخدمات شبکه  با اتصال به یک آدرس IP با استفاده از یکی از پورت ها به خوبی می توان به سرویس مورد نظر دسترسی داشت.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| پورت | TCP | UDP | سرویس دهنده | وضعیت |
| 0 | TCP |  | Programming technique for specifying system-allocated (dynamic) ports | غیر رسمی |
| 0 |  | UDP | Reserved | رسمی |
| 1 | TCP | UDP | TCP Port Service Multiplexer (TCPMUX) | رسمی |
| 2 | TCP | UDP | CompressNET Management Utility | رسمی |
| 3 | TCP | UDP | CompressNET Compression Process | رسمی |
| 4 | TCP | UDP | Unassigned | رسمی |
| 5 | TCP | UDP | Remote Job Entry | رسمی |
| 7 | TCP | UDP | Echo Protocol | رسمی |
| 8 | TCP | UDP | Unassigned | رسمی |
| 9 | TCP | UDP | Discard Protocol | رسمی |
| 9 |  | UDP | Wake-on-LAN | غیر رسمی |
| 10 | TCP | UDP | Unassigned | رسمی |
| 11 | TCP | UDP | Active Users (systat service) | رسمی |
| 12 | TCP | UDP | Unassigned | رسمی |
| 13 | TCP | UDP | Daytime Protocol (RFC 867) | رسمی |
| 14 | TCP | UDP | Unassigned | رسمی |
| 15 | TCP | UDP | Previously netstat service | غیر رسمی |
| 16 | TCP | UDP | Unassigned | رسمی |
| 17 | TCP | UDP | Quote of the Day | رسمی |
| 18 | TCP | UDP | Message Send Protocol | رسمی |
| 19 | TCP | UDP | Character Generator Protocol (CHARGEN) | رسمی |
| 20 | TCP | UDP | FTP data transfer | رسمی |
| 21 | TCP |  | FTP control (command) | رسمی |
| 22 | TCP | UDP | Secure Shell (SSH) — used for secure logins, file transfers (scp, sftp) and port forwarding | رسمی |
| 23 | TCP | UDP | Telnet protocol—unencrypted text communications | رسمی |
| 24 | TCP | UDP | Priv-mail : any private mail system. | رسمی |
| 25 | TCP |  | Simple Mail Transfer Protocol (SMTP)—used for e-mail routing between mail servers | رسمی |
| 26 | TCP | UDP | Unassigned | رسمی |
| 27 | TCP | UDP | NSW User System FE | رسمی |
| 29 | TCP | UDP | MSG ICP | رسمی |
| 33 | TCP | UDP | Display Support Protocol | رسمی |
| 35 | TCP | UDP | Any private printer server protocol | رسمی |
| 37 | TCP | UDP | TIME protocol | رسمی |
| 39 | TCP | UDP | Resource Location Protocol (RLP)—used for determining the location of higher level services from hosts on a network | رسمی |
| 40 | TCP | UDP | Unassigned | رسمی |
| 42 | TCP | UDP | ARPA Host Name Server Protocol | رسمی |
| 42 | TCP | UDP | Windows Internet Name Service | غیر رسمی |
| 43 | TCP |  | WHOIS protocol | رسمی |
| 47 | TCP | UDP | NI FTP | رسمی |
| 49 | TCP | UDP | TACACS Login Host protocol | رسمی |
| 50 | TCP | UDP | Remote Mail Checking Protocol | رسمی |
| 51 | TCP | UDP | IMP Logical Address Maintenance | رسمی |
| 52 | TCP | UDP | XNS (Xerox Network Systems) Time Protocol | رسمی |
| 53 | TCP | UDP | Domain Name System (DNS) | رسمی |
| 54 | TCP | UDP | XNS (Xerox Network Systems) Clearinghouse | رسمی |
| 55 | TCP | UDP | ISI Graphics Language (ISI-GL) | رسمی |
| 56 | TCP | UDP | XNS (Xerox Network Systems) Authentication | رسمی |
| 56 | TCP | UDP | Route Access Protocol (RAP) | غیر رسمی |
| 57 | TCP |  | Mail Transfer Protocol (RFC 780) | رسمی |
| 58 | TCP | UDP | XNS (Xerox Network Systems) Mail | رسمی |
| 64 | TCP | UDP | CI (Travelport) (formerly Covia) Comms Integrator | رسمی |
| 67 |  | UDP | Bootstrap Protocol (BOOTP) Server; also used by Dynamic Host Configuration Protocol (DHCP) | رسمی |
| 68 |  | UDP | Bootstrap Protocol (BOOTP) Client; also used by Dynamic Host Configuration Protocol (DHCP) | رسمی |
| 69 |  | UDP | Trivial File Transfer Protocol (TFTP) | رسمی |
| 70 | TCP |  | Gopher protocol | رسمی |
| 71 | TCP |  | NETRJS protocol | رسمی |
| 72 | TCP |  | NETRJS protocol | رسمی |
| 73 | TCP |  | NETRJS protocol | رسمی |
| 74 | TCP |  | NETRJS protocol | رسمی |
| 77 | TCP | UDP | Any private Remote Job Entry | رسمی |
| 79 | TCP |  | Finger protocol | رسمی |
| 80 | TCP |  | Hypertext Transfer Protocol (HTTP) | رسمی |
| 81 | TCP |  | Torpark—Onion routing | غیر رسمی |
| 82 |  | UDP | Torpark—Control | غیر رسمی |
| 88 | TCP | UDP | Kerberos—authentication system | رسمی |
| 90 | TCP | UDP | dnsix (DoD Network Security for Information Exchange) Securit Attribute Token Map | رسمی |
| 90 | TCP | UDP | PointCast (dotcom) | غیر رسمی |
| 99 | TCP |  | WIP Message protocol | غیر رسمی |
| 100 |  | UDP | CyberGate RAT protocol | غیر رسمی |
| 101 | TCP |  | NIC host name | رسمی |
| 102 | TCP |  | ISO-TSAP (Transport Service Access Point) Class 0 protocol; also used by Digital Equipment Corporation DECnet (Phase V+) over TCP/IP | رسمی |
| 104 | TCP | UDP | ACR/NEMA Digital Imaging and Communications in Medicine (DICOM) | رسمی |
| 105 | TCP | UDP | CCSO Nameserver Protocol (Qi/Ph) | رسمی |
| 107 | TCP |  | Remote TELNET Service protocol | رسمی |
| 108 | TCP | UDP | SNA Gateway Access Server | رسمی |
| 109 | TCP |  | Post Office Protocol v2 (POP2) | رسمی |
| 110 | TCP |  | Post Office Protocol v3 (POP3) | رسمی |
| 111 | TCP | UDP | ONC RPC (Sun RPC) | رسمی |
| 113 | TCP |  | Ident—Authentication Service/Identification Protocol, used by IRC servers to identify users | رسمی |
| 113 |  | UDP | Authentication Service (auth) | رسمی |
| 115 | TCP |  | Simple File Transfer Protocol (SFTP) | رسمی |
| 117 | STD |  | UUCP Path Service | رسمی |
| 118 | TCP | UDP | SQL (Structured Query Language) Services | رسمی |
| 119 | TCP |  | Network News Transfer Protocol (NNTP)—retrieval of newsgroup messages | رسمی |
| 123 |  | UDP | Network Time Protocol (NTP)—used for time synchronization | رسمی |
| 126 | TCP | UDP | Formerly Unisys Unitary Login, renamed by Unisys to NXEdit. Used by Unisys Programmer’s Workbench for Clearpath MCP, an IDE for Unisys MCP software development | رسمی |
| 135 | TCP | UDP | DCE endpoint resolution | رسمی |
| 135 | TCP | UDP | Microsoft EPMAP (End Point Mapper), also known as DCE/RPC Locator service, used to remotely manage services including DHCP server, DNS server and WINS. Also used by DCOM | غیر رسمی |
| 137 | TCP | UDP | NetBIOS NetBIOS Name Service | رسمی |
| 138 | TCP | UDP | NetBIOS NetBIOS Datagram Service | رسمی |
| 139 | TCP | UDP | NetBIOS NetBIOS Session Service | رسمی |
| 143 | TCP |  | Internet Message Access Protocol (IMAP)—management of email messages | رسمی |
| 152 | TCP | UDP | Background File Transfer Program (BFTP) | رسمی |
| 153 | TCP | UDP | SGMP, Simple Gateway Monitoring Protocol | رسمی |
| 156 | TCP | UDP | SQL Service | رسمی |
| 158 | TCP | UDP | DMSP, Distributed Mail Service Protocol | غیر رسمی |
| 161 |  | UDP | Simple Network Management Protocol (SNMP) | رسمی |
| 162 | TCP | UDP | Simple Network Management Protocol Trap (SNMPTRAP) | رسمی |
| 170 | TCP |  | Print-srv, Network PostScript | رسمی |
| 175 | TCP |  | VMNET (IBM z/VM, z/OS & z/VSE – Network Job Entry(NJE)) | رسمی |
| 177 | TCP | UDP | X Display Manager Control Protocol (XDMCP) | رسمی |
| 179 | TCP |  | BGP (Border Gateway Protocol) | رسمی |
| 194 | TCP | UDP | Internet Relay Chat (IRC) | رسمی |
| 199 | TCP | UDP | SMUX, SNMP Unix Multiplexer | رسمی |
| 201 | TCP | UDP | AppleTalk Routing Maintenance | رسمی |
| 209 | TCP | UDP | The Quick Mail Transfer Protocol | رسمی |
| 210 | TCP | UDP | ANSI Z39.50 | رسمی |
| 213 | TCP | UDP | Internetwork Packet Exchange (IPX) | رسمی |
| 218 | TCP | UDP | Message posting protocol (MPP) | رسمی |
| 220 | TCP | UDP | Internet Message Access Protocol (IMAP), version 3 | رسمی |
| 259 | TCP | UDP | ESRO, Efficient Short Remote Operations | رسمی |
| 264 | TCP | UDP | BGMP, Border Gateway Multicast Protocol | رسمی |
| 280 | TCP | UDP | http-mgmt | رسمی |
| 300 | TCP |  | ThinLinc Web Access | غیر رسمی |
| 308 | TCP |  | Novastor Online Backup | رسمی |
| 311 | TCP |  | Mac OS X Server Admin (officially AppleShare IP Web administration) | رسمی |
| 318 | TCP | UDP | PKIX TSP, Time Stamp Protocol | رسمی |
| 319 |  | UDP | Precision time protocol event messages | رسمی |
| 320 |  | UDP | Precision time protocol general messages | رسمی |
| 350 | TCP | UDP | MATIP-Type A, Mapping of Airline Traffic over Internet Protocol | رسمی |
| 351 | TCP | UDP | MATIP-Type B, Mapping of Airline Traffic over Internet Protocol | رسمی |
| 366 | TCP | UDP | ODMR, On-Demand Mail Relay | رسمی |
| 369 | TCP | UDP | Rpc2portmap | رسمی |
| 370 | TCP |  | codaauth2—Coda authentication server | رسمی |
| 370 |  | UDP | codaauth2—Coda authentication server | رسمی |
| 370 |  | UDP | securecast1—Outgoing packets to NAI’s SecureCast servers As of 2000 | غیر رسمی |
| 371 | TCP | UDP | ClearCase albd | رسمی |
| 383 | TCP | UDP | HP data alarm manager | رسمی |
| 384 | TCP | UDP | A Remote Network Server System | رسمی |
| 387 | TCP | UDP | AURP, AppleTalk Update-based Routing Protocol | رسمی |
| 389 | TCP | UDP | Lightweight Directory Access Protocol (LDAP) | رسمی |
| 399 | TCP | UDP | Digital Equipment Corporation DECnet (Phase V+) over TCP/IP | رسمی |
| 401 | TCP | UDP | UPS Uninterruptible Power Supply | رسمی |
| 427 | TCP | UDP | Service Location Protocol (SLP) | رسمی |
| 443 | TCP |  | Hypertext Transfer Protocol over TLS/SSL (HTTPS) | رسمی |
| 444 | TCP | UDP | SNPP, Simple Network Paging Protocol (RFC 1568) | رسمی |
| 445 | TCP |  | Microsoft-DS Active Directory, Windows shares | رسمی |
| 445 | TCP |  | Microsoft-DS SMB file sharing | رسمی |
| 464 | TCP | UDP | Kerberos Change/Set password | رسمی |
| 465 | TCP |  | URL Rendezvous Directory for SSM (Cisco protocol), SMTP over SSL | رسمی |
| 475 | TCP | UDP | tcpnethaspsrv (Aladdin Knowledge Systems Hasp services, TCP/IP version) | رسمی |
| 491 | TCP |  | GO-Global remote access and application publishing software | غیر رسمی |
| 497 | TCP |  | Dantz Retrospect | رسمی |
| 500 |  | UDP | Internet Security Association and Key Management Protocol (ISAKMP) | رسمی |
| 502 | TCP | UDP | Modbus, Protocol | غیر رسمی |
| 504 | TCP | UDP | Citadel—multiservice protocol for dedicated clients for the Citadel groupware system | رسمی |
| 512 | TCP |  | Rexec, Remote Process Execution | رسمی |
| 512 |  | UDP | comsat, together with biff | رسمی |
| 513 | TCP |  | rlogin | رسمی |
| 513 |  | UDP | Who | رسمی |
| 514 | TCP |  | Shell—used to execute non-interactive commands on a remote system (Remote Shell, rsh, remsh) | رسمی |
| 514 |  | UDP | Syslog—used for system logging | رسمی |
| 515 | TCP |  | Line Printer Daemon—print service | رسمی |
| 517 |  | UDP | Talk | رسمی |
| 518 |  | UDP | NTalk | رسمی |
| 520 | TCP |  | efs, extended file name server | رسمی |
| 520 |  | UDP | Routing Information Protocol (RIP) | رسمی |
| 521 |  | UDP | Routing Information Protocol Next Generation (RIPng) | رسمی |
| 524 | TCP | UDP | NetWare Core Protocol (NCP) is used for a variety things such as access to primary NetWare server resources, Time Synchronization, etc. | رسمی |
| 525 |  | UDP | Timed, Timeserver | رسمی |
| 530 | TCP | UDP | RPC | رسمی |
| 531 | TCP | UDP | AOL Instant Messenger | غیر رسمی |
| 532 | TCP |  | netnews | رسمی |
| 533 |  | UDP | netwall, For Emergency Broadcasts | رسمی |
| 540 | TCP |  | UUCP (Unix-to-Unix Copy Protocol) | رسمی |
| 542 | TCP | UDP | commerce (Commerce Applications) | رسمی |
| 543 | TCP |  | klogin, Kerberos login | رسمی |
| 544 | TCP |  | kshell, Kerberos Remote shell | رسمی |
| 545 | TCP |  | OSIsoft PI (VMS), OSISoft PI Server Client Access | غیر رسمی |
| 546 | TCP | UDP | DHCPv6 client | رسمی |
| 547 | TCP | UDP | DHCPv6 server | رسمی |
| 548 | TCP |  | Apple Filing Protocol (AFP) over TCP | رسمی |
| 550 | TCP | UDP | new-rwho, new-who | رسمی |
| 554 | TCP | UDP | Real Time Streaming Protocol (RTSP) | رسمی |
| 556 | TCP |  | Remotefs, RFS, rfs\_server | رسمی |
| 560 |  | UDP | rmonitor, Remote Monitor | رسمی |
| 561 |  | UDP | monitor | رسمی |
| 563 | TCP | UDP | NNTP protocol over TLS/SSL (NNTPS) | رسمی |
| 587 | TCP |  | e-mail message submission (SMTP) | رسمی |
| 591 | TCP |  | FileMaker 6.0 (and later) Web Sharing (HTTP Alternate, also see port 80) | رسمی |
| 593 | TCP | UDP | HTTP RPC Ep Map, Remote procedure call over Hypertext Transfer Protocol, often used by Distributed Component Object Model services and Microsoft Exchange Server | رسمی |
| 604 | TCP |  | TUNNEL profile, a protocol for BEEP peers to form an application layer tunnel | رسمی |
| 623 |  | UDP | ASF Remote Management and Control Protocol (ASF-RMCP) | رسمی |
| 631 | TCP | UDP | Internet Printing Protocol (IPP) | رسمی |
| 631 | TCP | UDP | Common Unix Printing System (CUPS) | غیر رسمی |
| 635 | TCP | UDP | RLZ DBase | رسمی |
| 636 | TCP | UDP | Lightweight Directory Access Protocol over TLS/SSL (LDAPS) | رسمی |
| 639 | TCP | UDP | MSDP, Multicast Source Discovery Protocol | رسمی |
| 641 | TCP | UDP | SupportSoft Nexus Remote Command (control/listening): A proxy gateway connecting remote control traffic | رسمی |
| 646 | TCP | UDP | LDP, Label Distribution Protocol, a routing protocol used in MPLS networks | رسمی |
| 647 | TCP |  | DHCP Failover protocol | رسمی |
| 648 | TCP |  | RRP (Registry Registrar Protocol) | رسمی |
| 651 | TCP | UDP | IEEE-MMS | رسمی |
| 653 | TCP | UDP | SupportSoft Nexus Remote Command (data): A proxy gateway connecting remote control traffic | رسمی |
| 654 | TCP |  | Media Management System (MMS) Media Management Protocol (MMP) | رسمی |
| 657 | TCP | UDP | IBM RMC (Remote monitoring and Control) protocol, used by System p5 AIX Integrated Virtualization Manager (IVM) and Hardware Management Console to connect managed logical partitions (LPAR) to enable dynamic partition reconfiguration | رسمی |
| 660 | TCP |  | Mac OS X Server administration | رسمی |
| 666 | TCP | UDP | Doom, first online first-person shooter | رسمی |
| 666 | TCP |  | airserv-ng, aircrack-ng’s server for remote-controlling wireless devices | غیر رسمی |
| 674 | TCP |  | ACAP (Application Configuration Access Protocol) | رسمی |
| 688 | TCP | UDP | REALM-RUSD (ApplianceWare Server Appliance Management Protocol) | رسمی |
| 691 | TCP |  | MS Exchange Routing | رسمی |
| 694 | TCP | UDP | Linux-HA High availability Heartbeat | رسمی |
| 695 | TCP |  | IEEE-MMS-SSL (IEEE Media Management System over SSL) | رسمی |
| 698 |  | UDP | OLSR (Optimized Link State Routing) | رسمی |
| 700 | TCP |  | EPP (Extensible Provisioning Protocol), a protocol for communication between domain name registries and registrars (RFC 5734) | رسمی |
| 701 | TCP |  | LMP (Link Management Protocol (Internet)), a protocol that runs between a pair of nodes and is used to manage traffic engineering (TE) links | رسمی |
| 702 | TCP |  | IRIS (Internet Registry Information Service) over BEEP (Blocks Extensible Exchange Protocol) (RFC 3983) | رسمی |
| 706 | TCP |  | Secure Internet Live Conferencing (SILC) | رسمی |
| 711 | TCP |  | Cisco Tag Distribution Protocol—being replaced by the MPLS Label Distribution Protocol | رسمی |
| 712 | TCP |  | Topology Broadcast based on Reverse-Path Forwarding routing protocol (TBRPF) (RFC 3684) | رسمی |
| 749 | TCP | UDP | Kerberos (protocol) administration | رسمی |
| 750 |  | UDP | kerberos-iv, Kerberos version IV | رسمی |
| 751 | TCP | UDP | kerberos\_master, Kerberos authentication | غیر رسمی |
| 752 |  | UDP | passwd\_server, Kerberos Password (kpasswd) server | غیر رسمی |
| 753 | TCP |  | Reverse Routing Header (rrh) | رسمی |
| 753 |  | UDP | Reverse Routing Header (rrh) | رسمی |
| 753 |  | UDP | userreg\_server, Kerberos userreg server | غیر رسمی |
| 754 | TCP |  | tell send | رسمی |
| 754 | TCP |  | krb5\_prop, Kerberos v5 slave propagation | غیر رسمی |
| 754 |  | UDP | tell send | رسمی |
| 760 | TCP | UDP | krbupdate [kreg], Kerberos registration | غیر رسمی |
| 782 | TCP |  | Conserver serial-console management server | غیر رسمی |
| 783 | TCP |  | SpamAssassin spamd daemon | غیر رسمی |
| 800 |  | UDP | mdbe daemon | رسمی |
| 808 | TCP |  | Microsoft Net.TCP Port Sharing Service | رسمی |
| 829 | TCP |  | Certificate Management Protocol | غیر رسمی |
| 843 | TCP |  | Adobe Flash | غیر رسمی |
| 847 | TCP |  | DHCP Failover protocol | رسمی |
| 848 | TCP | UDP | Group Domain Of Interpretation (GDOI) protocol | رسمی |
| 860 | TCP |  | iSCSI (RFC 3720) | رسمی |
| 861 | TCP | UDP | OWAMP control (RFC 4656) | رسمی |
| 862 | TCP | UDP | TWAMP control (RFC 5357) | رسمی |
| 873 | TCP |  | rsync file synchronization protocol | رسمی |
| 888 | TCP |  | cddbp, CD DataBase (CDDB) protocol (CDDBP) | غیر رسمی |
| 897 | TCP | UDP | Brocade SMI-S RPC | غیر رسمی |
| 898 | TCP | UDP | Brocade SMI-S RPC SSL | غیر رسمی |
| 901 | TCP |  | Samba Web Administration Tool (SWAT) | غیر رسمی |
| 901 | TCP | UDP | VMware Virtual Infrastructure Client (from managed device to management console) | غیر رسمی |
| 902 | TCP | UDP | ideafarm-door | رسمی |
| 902 | TCP | UDP | VMware Server Console (from management console to managed device) | غیر رسمی |
| 903 | TCP |  | VMware Remote Console | غیر رسمی |
| 904 | TCP |  | VMware Server Alternate (if 902 is in use, i.e. SUSE linux) | غیر رسمی |
| 911 | TCP |  | Network Console on Acid (NCA)—local tty redirection over OpenSSH | غیر رسمی |
| 944 |  | UDP | Network File System (protocol) Service | غیر رسمی |
| 953 | TCP | UDP | Domain Name System (DNS) RNDC Service | غیر رسمی |
| 973 |  | UDP | Network File System (protocol) over IPv6 Service | غیر رسمی |
| 981 | TCP |  | SofaWare Technologies Remote HTTPS management for firewall devices running embedded Check Point FireWall-1 software | غیر رسمی |
| 987 | TCP |  | Microsoft Corporation Microsoft Windows SBS SharePoint | غیر رسمی |
| 989 | TCP | UDP | FTPS Protocol (data): FTP over TLS/SSL | رسمی |
| 990 | TCP | UDP | FTPS Protocol (control): FTP over TLS/SSL | رسمی |
| 991 | TCP | UDP | NAS (Netnews Administration System) | رسمی |
| 992 | TCP | UDP | TELNET protocol over TLS/SSL | رسمی |
| 993 | TCP |  | Internet Message Access Protocol over TLS/SSL (IMAPS) | رسمی |
| 994 | TCP | UDP | Internet Relay Chat over TLS/SSL (IRCS) | رسمی |
| 995 | TCP |  | Post Office Protocol 3 over TLS/SSL (POP3S) | رسمی |
| 999 | TCP |  | ScimoreDB Database System | غیر رسمی |
| 1002 | TCP |  | Opsware agent (aka cogbot) | غیر رسمی |
| 1010 | TCP |  | ThinLinc Web Administration | غیر رسمی |
| 1023 | TCP | UDP | Reserved | رسمی |

پورتهای ثبت شده

محدوده شماره پورت 1024-49151 ثبت شده است. این نوع پورتها برای خدمات خاص وبرای یک نهاد درخواست اختصاص داده شده است و توسط IANA  ثبت می شود.ممکن است در اکثر سیستم های کاربران عادی از این پورتها استفاده شده باشد

محدوده 49152–65535 (215+214 to 216−1) بالاتر از پورت های ثبت شده – دارای پورت های پویا و یا خصوصی است  ثبت نام  این[دامنه](http://www.tehranhost.com/domain" \o "دامنه) برای اهداف سفارشی و یا به طور موقت استفاده می شود.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| پورت | TCP | UDP | سرویس دهنده | وضعیت |
| 1024 | TCP | UDP | Reserved | رسمی |
| 1025 | TCP |  | NFS or IIS or Teradata | غیر رسمی |
| 1026 | TCP |  | Often used by Microsoft DCOM services | غیر رسمی |
| 1027 |  | UDP | Native IPv6 behind IPv4-to-IPv4 NAT Customer Premises Equipment (6a44) | رسمی |
| 1029 | TCP |  | Often used by Microsoft DCOM services | غیر رسمی |
| 1033 | TCP |  | Classified project using Java sockets | غیر رسمی |
| 1058 | TCP | UDP | nim, IBM AIX Network Installation Manager (NIM) | رسمی |
| 1059 | TCP | UDP | nimreg, IBM AIX Network Installation Manager (NIM) | رسمی |
| 1080 | TCP |  | SOCKS proxy | رسمی |
| 1085 | TCP | UDP | WebObjects | رسمی |
| 1098 | TCP | UDP | rmiactivation, RMI Activation | رسمی |
| 1099 | TCP | UDP | rmiregistry, RMI Registry | رسمی |
| 1109 | TCP | UDP | Reserved | رسمی |
| 1109 | TCP |  | Kerberos Post Office Protocol (KPOP) | غیر رسمی |
| 1110 |  | UDP | EasyBits School network discovery protocol (for Intel’s CMPC platform) | غیر رسمی |
| 1119 | TCP | UDP | Used by some Blizzard games[43] | غیر رسمی |
| 1140 | TCP | UDP | AutoNOC protocol | رسمی |
| 1167 |  | UDP | phone, conference calling | غیر رسمی |
| 1169 | TCP | UDP | Tripwire | رسمی |
| 1176 | TCP |  | Perceptive Automation Indigo Home automation server – configuration and control access | رسمی |
| 1182 | TCP | UDP | AcceleNet Intelligent Transfer Protocol | رسمی |
| 1194 | TCP | UDP | OpenVPN | رسمی |
| 1198 | TCP | UDP | The cajo project Free dynamic transparent distributed computing in Java | رسمی |
| 1200 | TCP |  | scol, protocol used by SCOL 3D virtual worlds server to answer world name resolution client request[44] | رسمی |
| 1200 |  | UDP | scol, protocol used by SCOL 3D virtual worlds server to answer world name resolution client request | رسمی |
| 1200 |  | UDP | Steam Friends Applet | غیر رسمی |
| 1214 | TCP |  | Kazaa | رسمی |
| 1217 | TCP |  | Uvora Online | غیر رسمی |
| 1220 | TCP |  | QuickTime Streaming Server administration | رسمی |
| 1223 | TCP | UDP | TGP, TrulyGlobal Protocol, also known as “The Gur Protocol” (named for Gur Kimchi of TrulyGlobal) | رسمی |
| 1232 | TCP | UDP | first-defense, Remote systems monitoring service from Nexum, Inc | رسمی |
| 1234 |  | UDP | VLC media player default port for UDP/RTP stream | غیر رسمی |
| 1236 | TCP |  | Symantec BindView Control UNIX Default port for TCP management server connections | غیر رسمی |
| 1241 | TCP | UDP | Nessus Security Scanner | رسمی |
| 1270 | TCP | UDP | Microsoft System Center Operations Manager (SCOM) (formerly Microsoft Operations Manager (MOM)) agent | رسمی |
| 1293 | TCP | UDP | IPSec (Internet Protocol Security) | رسمی |
| 1301 | TCP |  | Palmer Performance OBDNet | غیر رسمی |
| 1309 | TCP |  | Altera Quartus jtagd | غیر رسمی |
| 1311 | TCP |  | Dell OpenManage HTTPS | رسمی |
| 1313 | TCP |  | Xbiim (Canvii server) | غیر رسمی |
| 1314 | TCP |  | Festival Speech Synthesis System | غیر رسمی |
| 1319 | TCP |  | AMX ICSP | رسمی |
| 1319 |  | UDP | AMX ICSP | رسمی |
| 1337 | TCP |  | Steve Game Server Control Panel | غیر رسمی |
| 1337 | TCP | UDP | Men and Mice DNS | رسمی |
| 1337 | TCP |  | WASTE Encrypted File Sharing Program | غیر رسمی |
| 1341 | TCP | UDP | Qubes (Manufacturing Execution System) | رسمی |
| 1344 | TCP |  | Internet Content Adaptation Protocol | رسمی |
| 1352 | TCP |  | IBM Lotus Notes/Domino (RPC) protocol | رسمی |
| 1387 | TCP | UDP | cadsi-lm, LMS International (formerly Computer Aided Design Software, Inc. (CADSI)) LM | رسمی |
| 1414 | TCP |  | IBM WebSphere MQ (formerly known as MQSeries) | رسمی |
| 1417 | TCP | UDP | Timbuktu Service 1 Port | رسمی |
| 1418 | TCP | UDP | Timbuktu Service 2 Port | رسمی |
| 1419 | TCP | UDP | Timbuktu Service 3 Port | رسمی |
| 1420 | TCP | UDP | Timbuktu Service 4 Port | رسمی |
| 1431 | TCP |  | 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 | رسمی |
| 1433 | TCP |  | MSSQL (Microsoft SQL Server database management system) Server | رسمی |
| 1434 | TCP | UDP | MSSQL (Microsoft SQL Server database management system) Monitor | رسمی |
| 1470 | TCP |  | Solarwinds Kiwi Log Server | رسمی |
| 1494 | TCP |  | Citrix XenApp Independent Computing Architecture (ICA) thin client protocol[45] | رسمی |
| 1500 | TCP |  | NetGuard GuardianPro firewall (NT4-based) Remote Management | غیر رسمی |
| 1501 |  | UDP | NetGuard GuardianPro firewall (NT4-based) Authentication Client | غیر رسمی |
| 1503 | TCP | UDP | Windows Live Messenger (Whiteboard and Application Sharing) | غیر رسمی |
| 1512 | TCP | UDP | Microsoft Windows Internet Name Service (WINS) | رسمی |
| 1513 | TCP | UDP | Garena Garena Gaming Client | رسمی |
| 1521 | TCP |  | nCube License Manager, SQLnet | رسمی |
| 1521 | TCP |  | Oracle database default listener, in future releases رسمی port 2483 | غیر رسمی |
| 1524 | TCP | UDP | ingreslock, ingres | رسمی |
| 1526 | TCP |  | Oracle database common alternative for listener | غیر رسمی |
| 1527 | TCP |  | Apache Derby Network Server default port | غیر رسمی |
| 1533 | TCP |  | IBM Sametime IM—Virtual Places Chat Microsoft SQL Server | رسمی |
| 1534 |  | UDP | Eclipse Target Communication Framework (TCF) agent discovery[46] | غیر رسمی |
| 1547 | TCP | UDP | Laplink | رسمی |
| 1550 | TCP | UDP | 3m-image-lm Image Storage license manager 3M Company | رسمی |
| 1550 |  |  | Gadu-Gadu (direct client-to-client) | غیر رسمی |
| 1581 |  | UDP | MIL STD 2045-47001 VMF | رسمی |
| 1583 | TCP |  | Pervasive PSQL | غیر رسمی |
| 1589 |  | UDP | Cisco VQP (VLAN Query Protocol) / VMPS | غیر رسمی |
| 1590 | TCP |  | GE Smallworld Datastore Server (SWMFS/Smallworld Master Filesystem) | غیر رسمی |
| 1627 |  |  | iSketch | غیر رسمی |
| 1645 | TCP | UDP | radius auth, RADIUS authentication protocol (default for Cisco and Juniper Networks RADIUS servers, but see port 1812 below) | غیر رسمی |
| 1646 | TCP | UDP | radius acct, RADIUS authentication protocol (default for Cisco and Juniper Networks RADIUS servers, but see port 1813 below) | غیر رسمی |
| 1666 | TCP |  | Perforce | غیر رسمی |
| 1677 | TCP | UDP | Novell GroupWise clients in client/server access mode | رسمی |
| 1688 | TCP |  | Microsoft Key Management Service for KMS Windows Activation | غیر رسمی |
| 1700 |  | UDP | Cisco RADIUS Change of Authorization for TrustSec | غیر رسمی |
| 1701 |  | UDP | Layer 2 Forwarding Protocol (L2F) & Layer 2 Tunneling Protocol (L2TP) | رسمی |
| 1707 | TCP | UDP | Windward Studios | رسمی |
| 1707 |  | TCP | Romtoc Interactive Modular Multiplayer Client-Server Online Application Interface & Layer 2 Tunneling Protocol (L2TP) | غیر رسمی |
| 1716 | TCP |  | America’s Army Massively multiplayer online game (MMO) | غیر رسمی |
| 1719 |  | UDP | H.323 Registration and alternate communication | رسمی |
| 1720 | TCP |  | H.323 Call signalling | رسمی |
| 1723 | TCP | UDP | Microsoft Point-to-Point Tunneling Protocol (PPTP) | رسمی |
| 1725 |  | UDP | Valve Steam Client | غیر رسمی |
| 1755 | TCP | UDP | Microsoft Media Services (MMS, ms-streaming) | رسمی |
| 1761 |  | UDP | cft-0 | رسمی |
| 1761 | TCP |  | cft-0 | رسمی |
| 1761 | TCP |  | Novell Zenworks Remote Control utility | غیر رسمی |
| 1762–1768 | TCP | UDP | cft-1 to cft-7 | رسمی |
| 1776 | TCP | UDP | Federal Emergency Management Information Systemhttp://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml | رسمی |
| 1792 | TCP | UDP | Moby | غیر رسمی |
| 1801 | TCP | UDP | Microsoft Message Queuing | رسمی |
| 1812 | TCP | UDP | radius, RADIUS authentication protocol | رسمی |
| 1813 | TCP | UDP | radacct, RADIUS accounting protocol | رسمی |
| 1863 | TCP |  | MSNP (Microsoft Notification Protocol), used by the Microsoft Messenger service and a number of Instant Messaging clients | رسمی |
| 1883 | TCP | UDP | MQ Telemetry Transport (MQTT), formerly known as MQIsdp (MQSeries SCADA protocol) | رسمی |
| 1886 | TCP |  | Leonardo over IP Pro2col Ltd | غیر رسمی |
| 1900 |  | UDP | Microsoft SSDP Enables discovery of UPnP devices | رسمی |
| 1920 | TCP |  | IBM Tivoli monitoring console | غیر رسمی |
| 1935 | TCP |  | Adobe Systems Macromedia Flash Real Time Messaging Protocol (RTMP) “plain” protocol | رسمی |
| 1947 | TCP | UDP | SentinelSRM (hasplm), Aladdin HASP License Manager | رسمی |
| 1967 |  | UDP | Cisco IOS IP Service Level Agreements (IP SLAs) Control Protocol | غیر رسمی |
| 1972 | TCP | UDP | InterSystems Caché | رسمی |
| 1975–1977 |  | UDP | Cisco TCO (Documentation) | رسمی |
| 1984 | TCP |  | Big Brother and related Xymon (formerly Hobbit) System and Network Monitor | رسمی |
| 1985 |  | UDP | Cisco HSRP | رسمی |
| 1994 | TCP | UDP | Cisco STUN-SDLC (Serial Tunneling—Synchronous Data Link Control) protocol | رسمی |
| 1997 | TCP |  | Chizmo Networks Transfer Tool | غیر رسمی |
| 1998 | TCP | UDP | Cisco X.25 over TCP (XOT) service | رسمی |
| 2000 | TCP | UDP | Cisco SCCP (Skinny) | رسمی |
| 2001 |  | UDP | CAPTAN Test Stand System | غیر رسمی |
| 2002 | TCP |  | Secure Access Control Server (ACS) for Windows | غیر رسمی |
| 2008 | TCP |  | Stylex Secured server | غیر رسمی |
| 2010 | TCP |  | Artemis: Spaceship Bridge Simulator default port | غیر رسمی |
| 2014 | TCP |  | Remoticus | غیر رسمی |
| 2030 |  |  | Oracle services for Microsoft Transaction Server | غیر رسمی |
| 2031 | TCP | UDP | mobrien-chat(http://chat.mobrien.com:2031) | رسمی |
| 2041 | TCP |  | Mail.Ru Agent communication protocol | غیر رسمی |
| 2049 | TCP | UDP | Network File System | رسمی |
| 2049 |  | UDP | shilp | رسمی |
| 2053 | TCP |  | knetd Kerberos de-multiplexor | غیر رسمی |
| 2056 |  | UDP | Civilization 4 multiplayer | غیر رسمی |
| 2074 | TCP | UDP | Vertel VMF SA (i.e. App.. SpeakFreely) | رسمی |
| 2080 | TCP | UDP | Autodesk NLM (FLEXlm) | رسمی |
| 2082 | TCP |  | Infowave Mobility Server | رسمی |
| 2082 | TCP |  | CPanel default | غیر رسمی |
| 2083 | TCP |  | Secure Radius Service (radsec) | رسمی |
| 2083 | TCP |  | CPanel default SSL | غیر رسمی |
| 2086 | TCP |  | GNUnet | رسمی |
| 2086 | TCP |  | WebHost Manager default | غیر رسمی |
| 2087 | TCP |  | WebHost Manager default SSL | غیر رسمی |
| 2095 | TCP |  | CPanel default Web mail | غیر رسمی |
| 2096 | TCP |  | CPanel default SSL Web mail | غیر رسمی |
| 2102 | TCP | UDP | zephyr-srv Project Athena Zephyr Notification Service server | رسمی |
| 2103 | TCP | UDP | zephyr-clt Project Athena Zephyr Notification Service serv-hm connection | رسمی |
| 2104 | TCP | UDP | zephyr-hm Project Athena Zephyr Notification Service hostmanager | رسمی |
| 2105 | TCP | UDP | IBM MiniPay | رسمی |
| 2105 | TCP | UDP | eklogin Kerberos encrypted remote login (rlogin) | غیر رسمی |
| 2105 | TCP | UDP | zephyr-hm-srv Project Athena Zephyr Notification Service hm-serv connection (should use port 2102) | غیر رسمی |
| 2115 | TCP | UDP | MIS Department | غیر رسمی |
| 2121 | TCP |  | FTP proxy | غیر رسمی |
| 2142 |  | UDP | TDMoIP (RFC 5087) | رسمی |
| 2144 | TCP |  | Iron Mountain LiveVault Agent | غیر رسمی |
| 2145 | TCP |  | Iron Mountain LiveVault Agent | غیر رسمی |
| 2156 |  | UDP | Talari Reliable Protocol | رسمی |
| 2160 | TCP |  | APC Agent | رسمی |
| 2161 | TCP |  | APC Agent | رسمی |
| 2181 | TCP | UDP | EForward-document transport system | رسمی |
| 2190 |  | UDP | TiVoConnect Beacon | غیر رسمی |
| 2195 | TCP |  | Apple Push Notification service Link | غیر رسمی |
| 2196 | TCP |  | Apple Push Notification – Feedback Link | غیر رسمی |
| 2200 |  | UDP | Tuxanci game server[47] | غیر رسمی |
| 2210 |  | UDP | NOAAPORT Broadcast Network | رسمی |
| 2210 | TCP |  | NOAAPORT Broadcast Network | رسمی |
| 2210 | TCP |  | MikroTik Remote management for “The Dude” | غیر رسمی |
| 2211 |  | UDP | EMWIN | رسمی |
| 2211 | TCP |  | EMWIN | رسمی |
| 2211 | TCP |  | MikroTik Secure management for “The Dude” | غیر رسمی |
| 2212 |  | UDP | LeeCO POS Server Service | رسمی |
| 2212 | TCP |  | LeeCO POS Server Service | رسمی |
| 2212 | TCP |  | Port-A-Pour Remote WinBatch | غیر رسمی |
| 2219 | TCP | UDP | NetIQ NCAP Protocol | رسمی |
| 2220 | TCP | UDP | NetIQ End2End | رسمی |
| 2221 | TCP |  | ESET Anti-virus updates | غیر رسمی |
| 2222 | TCP |  | DirectAdmin default & ESET Remote Administration | غیر رسمی |
| 2223 |  | UDP | Microsoft Office OS X antipiracy network monitor | غیر رسمی |
| 2261 | TCP | UDP | CoMotion Master | رسمی |
| 2262 | TCP | UDP | CoMotion Backup | رسمی |
| 2301 | TCP |  | HP System Management Redirect to port 2381 | غیر رسمی |
| 2302 |  | UDP | ArmA multiplayer (default for game) | غیر رسمی |
| 2302 |  | UDP | Halo: Combat Evolved multiplayer | غیر رسمی |
| 2303 |  | UDP | ArmA multiplayer (default for server reporting) *(default port for game +1)* | غیر رسمی |
| 2305 |  | UDP | ArmA multiplayer (default for VoN) *(default port for game +3)* | غیر رسمی |
| 2323 | TCP |  | Philips TVs based on jointSPACE [48] | غیر رسمی |
| 2369 | TCP |  | Default for BMC Software Control-M/Server—Configuration Agent, though often changed during installation | رسمی |
| 2370 | TCP |  | Default for BMC Software Control-M/Server—to allow the Control-M/Enterprise Manager to connect to the Control-M/Server, though often changed during installation | رسمی |
| 2379 | TCP |  | KGS Go Server | غیر رسمی |
| 2381 | TCP |  | HP Insight Manager default for Web server | غیر رسمی |
| 2399 | TCP |  | FileMaker Data Access Layer (ODBC/JDBC) | رسمی |
| 2401 | TCP |  | CVS version control system | غیر رسمی |
| 2404 | TCP |  | IEC 60870-5 -104, used to send electric power telecontrol messages between two systems via directly connected data circuits | رسمی |
| 2420 |  | UDP | Westell Remote Access | رسمی |
| 2424 | TCP |  | OrientDB database listening for Binary client connections | رسمی |
| 2427 |  | UDP | Cisco MGCP | رسمی |
| 2447 | TCP | UDP | ovwdb—OpenView Network Node Manager (NNM) daemon | رسمی |
| 2463 | TCP | UDP | LSI RAID Management formerly Symbios Logic | رسمی |
| 2480 | TCP |  | OrientDB database listening for HTTP client connections | رسمی |
| 2483 | TCP | UDP | Oracle database listening for unsecure client connections to the listener, replaces port 1521 | رسمی |
| 2484 | TCP | UDP | Oracle database listening for SSL client connections to the listener | رسمی |
| 2500 | TCP |  | THEÒSMESSENGER listening for TheòsMessenger client connections | رسمی |
| 2501 | TCP |  | TheosNet-Admin listening for TheòsMessenger client connections | رسمی |
| 2518 | TCP | UDP | Willy | رسمی |
| 2525 | TCP |  | SMTP alternate | غیر رسمی |
| 2535 | TCP |  | MADCAP – Multicast Address Dynamic Client Allocation Protocol | رسمی |
| 2546 | TCP | UDP | EVault data protection services | غیر رسمی |
| 2593 | TCP | UDP | RunUO—Ultima Online server | غیر رسمی |
| 2598 | TCP |  | new ICA (Citrix) —when Session Reliability is enabled, TCP port 2598 replaces port 1494[45] | غیر رسمی |
| 2599 | TCP |  | SonicWALL anti-spam traffic between Remote Analyzer (RA) and Control Center (CC) | غیر رسمی |
| 2610 | TCP |  | TrackiT mobile device monitoring | غیر رسمی |
| 2612 | TCP | UDP | QPasa from MQSoftware | رسمی |
| 2636 | TCP |  | Solve Service | رسمی |
| 2638 | TCP |  | SQL Anywhere database server [49] | رسمی[50] |
| 2641 | TCP | UDP | HDL Server from CNRI | رسمی |
| 2642 | TCP | UDP | Tragic | رسمی |
| 2698 | TCP | UDP | Citel / MCK IVPIP | رسمی |
| 2700–2800 | TCP |  | KnowShowGo P2P | رسمی |
| 2703 | TCP |  | Vipul’s Razor distributed, collaborative, spam-detection-and-filtering network | غیر رسمی |
| 2710 | TCP |  | XBT Tracker | غیر رسمی |
| 2710 |  | UDP | XBT Tracker experimental UDP tracker extension | غیر رسمی |
| 2710 | TCP |  | Knuddels.de | غیر رسمی |
| 2735 | TCP | UDP | NetIQ Monitor Console | رسمی |
| 2809 | TCP |  | corbaloc:iiop URL, per the CORBA 3.0.3 specification | رسمی |
| 2809 | TCP |  | IBM WebSphere Application Server (WAS) Bootstrap/rmi default | غیر رسمی |
| 2809 |  | UDP | corbaloc:iiop URL, per the CORBA 3.0.3 specification. | رسمی |
| 2811 | TCP |  | gsi ftp, per the GridFTP specification | رسمی |
| 2827 | TCP |  | I2P Basic Open Bridge API | غیر رسمی |
| 2868 | TCP | UDP | Norman Proprietary Event Protocol NPEP | رسمی |
| 2944 |  | UDP | Megaco text H.248 | غیر رسمی |
| 2945 |  | UDP | Megaco binary (ASN.1) H.248 | غیر رسمی |
| 2947 | TCP |  | gpsd GPS daemon | رسمی |
| 2948 | TCP | UDP | WAP-push Multimedia Messaging Service (MMS) | رسمی |
| 2949 | TCP | UDP | WAP-pushsecure Multimedia Messaging Service (MMS) | رسمی |
| 2967 | TCP |  | Symantec AntiVirus Corporate Edition | غیر رسمی |
| 3000 | TCP |  | Miralix License server | غیر رسمی |
| 3000 | TCP |  | Cloud9 Integrated Development Environment server | غیر رسمی |
| 3000 |  | UDP | Distributed Interactive Simulation (DIS), modifiable default | غیر رسمی |
| 3000 | TCP |  | Ruby on Rails development default[51] | غیر رسمی |
| 3001 | TCP |  | Miralix Phone Monitor | غیر رسمی |
| 3001 | TCP |  | Opsware server (Satellite) | غیر رسمی |
| 3002 | TCP |  | Miralix CSTA | غیر رسمی |
| 3003 | TCP |  | Miralix GreenBox API | غیر رسمی |
| 3004 | TCP |  | Miralix InfoLink | غیر رسمی |
| 3005 | TCP |  | Miralix TimeOut | غیر رسمی |
| 3006 | TCP |  | Miralix SMS Client Connector | غیر رسمی |
| 3007 | TCP |  | Miralix OM Server | غیر رسمی |
| 3008 | TCP |  | Miralix Proxy | غیر رسمی |
| 3017 | TCP |  | Miralix IVR and Voicemail | غیر رسمی |
| 3025 | TCP |  | netpd.org | غیر رسمی |
| 3030 | TCP | UDP | NetPanzer | غیر رسمی |
| 3040 | TCP | UDP | GoLabs Update Port / Project Open Cannibal Update Port | رسمی |
| 3050 | TCP | UDP | gds\_db (Interbase/Firebird) | رسمی |
| 3051 | TCP | UDP | Galaxy Server (Gateway Ticketing Systems) | رسمی |
| 3052 | TCP | UDP | APC PowerChute Network [1] | رسمی |
| 3071 | TCP | UDP | Call of duty Black ops port | رسمی |
| 3074 | TCP | UDP | NAT / Xbox LIVE and/or Games for Windows – LIVE | رسمی |
| 3100 | TCP |  | SMAUSA OpCon Scheduler as the default listen port | رسمی |
| 3101 | TCP |  | BlackBerry Enterprise Server communication to cloud | غیر رسمی |
| 3119 | TCP |  | D2000 Entis/Actis Application server | رسمی |
| 3128 | TCP |  | Web caches and the default for the Squid (software) | غیر رسمی |
| 3128 | TCP |  | Tatsoft default client connection | غیر رسمی |
| 3141 | TCP |  | devpi Python package server [52] | غیر رسمی |
| 3162 | TCP | UDP | SFLM (Standard Floating License Manager) | رسمی |
| 3225 | TCP | UDP | FCIP (Fiber Channel over Internet Protocol) | رسمی |
| 3233 | TCP | UDP | WhiskerControl research control protocol | رسمی |
| 3235 | TCP | UDP | Galaxy Network Service (Gateway Ticketing Systems) | رسمی |
| 3260 | TCP |  | iSCSI target | رسمی |
| 3268 | TCP | UDP | msft-gc, Microsoft Global Catalog (LDAP service which contains data from Active Directory forests) | رسمی |
| 3269 | TCP | UDP | msft-gc-ssl, Microsoft Global Catalog over SSL (similar to port 3268, LDAP over SSL) | رسمی |
| 3283 | TCP |  | Apple Remote Desktop reporting (رسمیly *Net Assistant*, referring to an earlier product) | رسمی |
| 3290 |  | UDP | Used by VATSIM, the Virtual Air Traffic Simulation network for voice communication. | غیر رسمی |
| 3299 | TCP |  | SAP-Router (routing application proxy for SAP R/3) | غیر رسمی |
| 3300 | TCP | UDP | Debate Gopher backend database system | غیر رسمی |
| 3305 | TCP | UDP | odette-ftp, Odette File Transfer Protocol (OFTP) | رسمی |
| 3306 | TCP | UDP | MySQL database system | رسمی |
| 3313 | TCP |  | Verisys file integrity monitoring software | غیر رسمی |
| 3333 | TCP |  | Network Caller ID server | غیر رسمی |
| 3333 | TCP |  | CruiseControl.rb[53] | غیر رسمی |
| 3386 | TCP | UDP | GTP’ 3GPP GSM/UMTS CDR logging protocol | رسمی |
| 3389 | TCP | UDP | Microsoft Terminal Server (RDP) رسمیly registered as Windows Based Terminal (WBT) – Link | رسمی |
| 3396 | TCP | UDP | Novell NDPS Printer Agent | رسمی |
| 3412 | TCP | UDP | xmlBlaster | رسمی |
| 3455 | TCP | UDP | [RSVP] Reservation Protocol | رسمی |
| 3423 | TCP |  | Xware xTrm Communication Protocol | رسمی |
| 3424 | TCP |  | Xware xTrm Communication Protocol over SSL | رسمی |
| 3478 | TCP | UDP | STUN, a protocol for NAT traversal[54] | رسمی |
| 3478 | TCP | UDP | TURN, a protocol for NAT traversal[55] | رسمی |
| 3483 |  | UDP | Slim Devices discovery protocol | رسمی |
| 3483 | TCP |  | Slim Devices SlimProto protocol | رسمی |
| 3493 | TCP | UDP | Network UPS Tools (NUT) | رسمی |
| 3516 | TCP | UDP | Smartcard Port | رسمی |
| 3527 |  | UDP | Microsoft Message Queuing | رسمی |
| 3535 | TCP |  | SMTP alternate[56] | غیر رسمی |
| 3537 | TCP | UDP | ni-visa-remote | غیر رسمی |
| 3544 |  | UDP | Teredo tunneling | رسمی |
| 3562 | TCP | UDP | SDBProxy Simple DataBase middle-ware and proxy | رسمی |
| 3605 |  | UDP | ComCam IO Port | رسمی |
| 3606 | TCP | UDP | Splitlock Server | رسمی |
| 3632 | TCP |  | distributed compiler | رسمی |
| 3689 | TCP |  | Digital Audio Access Protocol (DAAP)—used by Apple’s iTunes and AirPort Express | رسمی |
| 3690 | TCP | UDP | Subversion (SVN) version control system | رسمی |
| 3702 | TCP | UDP | Web Services Dynamic Discovery (WS-Discovery), used by various components of Windows Vista | رسمی |
| 3724 | TCP | UDP | Used by some Blizzard games[43] | رسمی |
| 3724 | TCP |  | Club Penguin Disney online game for kids | غیر رسمی |
| 3725 | TCP | UDP | Netia NA-ER Port | رسمی |
| 3768 | TCP | UDP | RBLcheckd server daemon | رسمی |
| 3784 | TCP | UDP | VoIP program used by Ventrilo | غیر رسمی |
| 3785 |  | UDP | VoIP program used by Ventrilo | غیر رسمی |
| 3799 |  | UDP | RADIUS change of authorization | غیر رسمی |
| 3800 | TCP |  | Used by HGG programs | غیر رسمی |
| 3825 | TCP |  | Used by RedSeal Networks client/server connection | غیر رسمی |
| 3826 | TCP | UDP | WarMUX game server | رسمی |
| 3826 | TCP |  | Used by RedSeal Networks client/server connection | غیر رسمی |
| 3835 | TCP |  | Used by RedSeal Networks client/server connection | غیر رسمی |
| 3880 | TCP | UDP | IGRS | رسمی |
| 3868 | TCP | SCTP | Diameter base protocol (RFC 3588) | رسمی |
| 3872 | TCP |  | Oracle Management Remote Agent | غیر رسمی |
| 3899 | TCP |  | Remote Administrator | غیر رسمی |
| 3900 | TCP |  | udt\_os, IBM UniData UDT OS[57] | رسمی |
| 3945 | TCP | UDP | EMCADS service, a Giritech product used by G/On | رسمی |
| 3978 | TCP | UDP | OpenTTD game (masterserver and content service) | غیر رسمی |
| 3979 | TCP | UDP | OpenTTD game | غیر رسمی |
| 3999 | TCP | UDP | Norman distributed scanning service | رسمی |
| 4000 | TCP | UDP | Diablo II game | غیر رسمی |
| 4001 | TCP |  | Microsoft Ants game | غیر رسمی |
| 4007 | TCP |  | PrintBuzzer printer monitoring socket server | غیر رسمی |
| 4018 | TCP | UDP | protocol information and warnings | رسمی |
| 4035 | TCP | TCP | IBM Rational Developer for System z Remote System Explorer Daemon | غیر رسمی |
| 4045 | TCP | UDP | Solaris lockd NFS lock daemon/manager | غیر رسمی |
| 4069 |  | UDP | Minger Email Address Verification Protocol[58] | رسمی |
| 4089 | TCP | UDP | OpenCORE Remote Control Service | رسمی |
| 4093 | TCP | UDP | PxPlus Client server interface ProvideX | رسمی |
| 4096 | TCP | UDP | Ascom Timeplex BRE (Bridge Relay Element) | رسمی |
| 4100 |  |  | WatchGuard authentication applet default | غیر رسمی |
| 4105 | TCP | UDP | Shofar (ShofarNexus) | رسمی |
| 4111 | TCP |  | Xgrid | رسمی |
| 4116 | TCP | UDP | Smartcard-TLS | رسمی |
| 4117 | TCP |  | WatchGuard System Manager | غیر رسمی |
| 4125 | TCP |  | Microsoft Remote Web Workplace administration | غیر رسمی |
| 4172 | TCP | UDP | Teradici PCoIP | رسمی |
| 4190 | TCP |  | ManageSieve[59] | رسمی |
| 4201 | TCP |  | TinyMUD and various derivatives | غیر رسمی |
| 4226 | TCP | UDP | Aleph One (game) | غیر رسمی |
| 4224 | TCP |  | Cisco Audio Session Tunneling | غیر رسمی |
| 4242 | TCP |  | Reverse Battle Tetris | غیر رسمی |
| 4242 | TCP |  | Orthanc – Default DICOM port | غیر رسمی |
| 4242 | TCP |  | Quassel distributed IRC client | غیر رسمی |
| 4243 | TCP |  | CrashPlan | غیر رسمی |
| 4303 | TCP | UDP | Simple Railroad Command Protocol (SRCP) | رسمی |
| 4321 | TCP |  | Referral Whois (RWhois) Protocol[60] | رسمی |
| 4323 |  | UDP | Lincoln Electric’s ArcLink/XT | غیر رسمی |
| 4433-4436 | TCP |  | Axence nVision [61] | غیر رسمی |
| 4444 | TCP | UDP | Oracle WebCenter Content: Content Server – Intradoc Socket port. (formerly known as Oracle Universal Content Management). Port though often changed during installation | غیر رسمی |
| 4444-4445 | TCP |  | I2P HTTP/S proxy | غیر رسمی |
| 4486 | TCP | UDP | Integrated Client Message Service (ICMS) | رسمی |
| 4500 |  | UDP | IPSec NAT Traversal (RFC 3947) | رسمی |
| 4502-4534 | TCP |  | Microsoft Silverlight connectable ports under non-elevated trust | رسمی |
| 4505 | TCP |  | Salt master | غیر رسمی |
| 4506 | TCP |  | Salt master | غیر رسمی |
| 4534 |  | UDP | Armagetron Advanced default server port | غیر رسمی |
| 4567 | TCP |  | Sinatra default server port in development mode (HTTP) | غیر رسمی |
| 4569 |  | UDP | Inter-Asterisk eXchange (IAX2) | رسمی |
| 4610–4640 | TCP |  | QualiSystems TestShell Suite Services | غیر رسمی |
| 4662 |  | UDP | OrbitNet Message Service | رسمی |
| 4662 | TCP |  | OrbitNet Message Service | رسمی |
| 4662 | TCP |  | Default for older versions of eMule[62] | غیر رسمی |
| 4664 | TCP |  | Google Desktop Search | غیر رسمی |
| 4665 | TCP |  | Tardis Beacon Tcp-control of first worm that re-writes time by compiling from code in cleartext. | رسمی |
| 4672 |  | UDP | Default for older versions of eMule[62] | غیر رسمی |
| 4711 | TCP |  | eMule optional web interface[62] | غیر رسمی |
| 4711 | TCP |  | McAfee Web Gateway 7 – Default GUI Port HTTP | غیر رسمی |
| 4712 | TCP |  | McAfee Web Gateway 7 – Default GUI Port HTTPS | غیر رسمی |
| 4713 | TCP |  | PulseAudio sound server | غیر رسمی |
| 4728 | TCP |  | Computer Associates Desktop and Server Management (DMP)/Port Multiplexer [63] | رسمی |
| 4730 | TCP | UDP | Gearman’ job server | رسمی |
| 4732 |  | UDP | Digital Airways’ OHM server’s commands to mobile devices (used mainly for binary SMS) | رسمی |
| 4747 | TCP |  | Apprentice | غیر رسمی |
| 4750 | TCP |  | BladeLogic Agent | غیر رسمی |
| 4753 | TCP | UDP | SIMON (service and discovery) | رسمی |
| 4840 | TCP | UDP | OPC UA TCP Protocol for OPC Unified Architecture from OPC Foundation | رسمی |
| 4843 | TCP | UDP | OPC UA TCP Protocol over TLS/SSL for OPC Unified Architecture from OPC Foundation | رسمی |
| 4847 | TCP | UDP | Web Fresh Communication, Quadrion Software & Odorless Entertainment | رسمی |
| 4894 | TCP | UDP | LysKOM Protocol A | رسمی |
| 4899 | TCP | UDP | Radmin remote administration tool | رسمی |
| 4949 | TCP |  | Munin Resource Monitoring Tool | رسمی |
| 4950 | TCP | UDP | Cylon Controls UC32 Communications Port | رسمی |
| 4982 | TCP | UDP | Solar Data Log (JK client app for PV solar inverters) | غیر رسمی |
| 4993 | TCP | UDP | Home FTP Server web Interface Default Port | غیر رسمی |
| 5000 | TCP |  | commplex-main | رسمی |
| 5000 | TCP |  | UPnP—Windows network device interoperability | غیر رسمی |
| 5000 | TCP | UDP | VTun—VPN Software | غیر رسمی |
| 5000 |  | UDP | FlightGear multiplayer[64] | غیر رسمی |
| 5000 | TCP |  | Synology Inc. Management Console, File Station, Audio Station | غیر رسمی |
| 5001 | TCP |  | commplex-link | رسمی |
| 5001 | TCP |  | Slingbox and Slingplayer | غیر رسمی |
| 5001 | TCP |  | Iperf (Tool for measuring TCP and UDP bandwidth performance) | غیر رسمی |
| 5001 |  | UDP | Iperf (Tool for measuring TCP and UDP bandwidth performance) | غیر رسمی |
| 5001 | TCP |  | Synology Inc. Secured Management Console, File Station, Audio Station | غیر رسمی |
| 5002 | TCP |  | SOLICARD ARX[65] | غیر رسمی |
| 5002 |  | UDP | Drobo Dashboard[66] | غیر رسمی |
| 5003 | TCP | UDP | FileMaker | رسمی |
| 5004 | TCP | UDP | RTP (Real-time Transport Protocol) media data (RFC 3551, RFC 4571) | رسمی |
| 5004 | DCCP |  | RTP (Real-time Transport Protocol) media data (RFC 3551, RFC 4571) | رسمی |
| 5005 | TCP | UDP | RTCP (Real-time Transport Protocol) control protocol (RFC 3551, RFC 4571) | رسمی |
| 5005 | DCCP |  | RTCP (Real-time Transport Protocol) control protocol (RFC 3551, RFC 4571) | رسمی |
| 5010 | TCP | UDP | Registered to: TelePath (the IBM FlowMark workflow-management system messaging platform)[67] The TCP port is now used for: IBM WebSphere MQ Workflow | رسمی |
| 5011 | TCP | UDP | TelePath (the IBM FlowMark workflow-management system messaging platform)[67] | رسمی |
| 5029 | TCP |  | Sonic Robo Blast 2 : Multiplayer[68] | غیر رسمی |
| 5031 | TCP | UDP | AVM CAPI-over-TCP (ISDN over Ethernet tunneling) | غیر رسمی |
| 5037 | TCP |  | Android ADB server | غیر رسمی |
| 5050 | TCP |  | Yahoo! Messenger | غیر رسمی |
| 5051 | TCP |  | ita-agent Symantec Intruder Alert[69] | رسمی |
| 5060 | TCP | UDP | Session Initiation Protocol (SIP) | رسمی |
| 5061 | TCP |  | Session Initiation Protocol (SIP) over TLS | رسمی |
| 5062 | TCP | UDP | Localisation access | رسمی |
| 5070 | TCP |  | Binary Floor Control Protocol (BFCP),[70] published as RFC 4582, is a protocol that allows for an additional video channel (known as the content channel) alongside the main video channel in a video-conferencing call that uses SIP. Also used for Session Initiation Protocol (SIP) preferred port for PUBLISH on SIP Trunk to Cisco Unified Presence Server (CUPS) | غیر رسمی |
| 5082 | TCP | UDP | Qpur Communication Protocol | رسمی |
| 5083 | TCP | UDP | Qpur File Protocol | رسمی |
| 5084 | TCP | UDP | EPCglobal Low Level Reader Protocol (LLRP) | رسمی |
| 5085 | TCP | UDP | EPCglobal Low Level Reader Protocol (LLRP) over TLS | رسمی |
| 5093 |  | UDP | SafeNet, Inc Sentinel LM, Sentinel RMS, License Manager, Client-to-Server | رسمی |
| 5099 | TCP | UDP | SafeNet, Inc Sentinel LM, Sentinel RMS, License Manager, Server-to-Server | رسمی |
| 5104 | TCP |  | IBM Tivoli Framework NetCOOL/Impact[71] HTTP Service | غیر رسمی |
| 5106 | TCP |  | A-Talk Common connection | غیر رسمی |
| 5107 | TCP |  | A-Talk Remote server connection | غیر رسمی |
| 5108 | TCP |  | VPOP3 Mail Server Webmail | غیر رسمی |
| 5109 | TCP | UDP | VPOP3 Mail Server Status | غیر رسمی |
| 5110 | TCP |  | ProRat Server | غیر رسمی |
| 5121 | TCP |  | Neverwinter Nights | غیر رسمی |
| 5124 | TCP | UDP | TorgaNET (Micronational Darknet) | غیر رسمی |
| 5125 | TCP | UDP | TorgaNET (Micronational Intelligence Darknet) | غیر رسمی |
| 5150 | TCP | UDP | ATMP Ascend Tunnel Management Protocol[72] | رسمی |
| 5150 | TCP | UDP | Malware Cerberus RAT | غیر رسمی |
| 5151 | TCP |  | ESRI SDE Instance | رسمی |
| 5151 |  | UDP | ESRI SDE Remote Start | رسمی |
| 5154 | TCP | UDP | BZFlag | رسمی |
| 5176 | TCP |  | ConsoleWorks default UI interface | غیر رسمی |
| 5190 | TCP |  | ICQ and AOL Instant Messenger | رسمی |
| 5222 | TCP |  | Extensible Messaging and Presence Protocol (XMPP) client connection[73][74] | رسمی |
| 5223 | TCP |  | Extensible Messaging and Presence Protocol (XMPP) client connection over SSL | غیر رسمی |
| 5228 | TCP |  | HP Virtual Room Service | رسمی |
| 5228 | TCP |  | Google Play, Android Cloud to Device Messaging Service, Google Cloud Messaging | غیر رسمی |
| 5246 |  | UDP | Control And Provisioning of Wireless Access Points (CAPWAP) CAPWAP control[75] | رسمی |
| 5247 |  | UDP | Control And Provisioning of Wireless Access Points (CAPWAP) CAPWAP data[75] | رسمی |
| 5269 | TCP |  | Extensible Messaging and Presence Protocol (XMPP) server connection[73][74] | رسمی |
| 5280 | TCP |  | Extensible Messaging and Presence Protocol (XMPP) XEP-0124: Bidirectional-streams Over Synchronous HTTP (BOSH) | رسمی |
| 5281 | TCP |  | Undo License Manager | رسمی |
| 5281 | TCP |  | Extensible Messaging and Presence Protocol (XMPP)[76] | غیر رسمی |
| 5298 | TCP | UDP | Extensible Messaging and Presence Protocol (XMPP)[77] | رسمی |
| 5310 | TCP | UDP | Outlaws (1997 video game). Both UDP and TCP are reserved, but only UDP is used | رسمی |
| 5349 | TCP |  | STUN, a protocol for NAT traversal (UDP is reserved)[54] | رسمی |
| 5349 | TCP |  | TURN, a protocol for NAT traversal (UDP is reserved)[55] | رسمی |
| 5351 | TCP | UDP | NAT Port Mapping Protocol—client-requested configuration for inbound connections through network address translators | رسمی |
| 5353 |  | UDP | Multicast DNS (mDNS) | رسمی |
| 5355 | TCP | UDP | LLMNR—Link-Local Multicast Name Resolution, allows hosts to perform name resolution for hosts on the same local link (only provided by Windows Vista and Server 2008) | رسمی |
| 5357 | TCP | UDP | Web Services for Devices (WSDAPI) (only provided by Windows Vista, Windows 7 and Server 2008) | غیر رسمی |
| 5358 | TCP | UDP | WSDAPI Applications to Use a Secure Channel (only provided by Windows Vista, Windows 7 and Server 2008) | غیر رسمی |
| 5394 |  | UDP | Kega Fusion, a Sega multi-console emulator[78][79] | غیر رسمی |
| 5402 | TCP | UDP | mftp, Stratacache[80] OmniCast content delivery system MFTP file sharing protocol | رسمی |
| 5405 | TCP | UDP | NetSupport Manager | رسمی |
| 5412 | TCP | UDP | IBM Rational Synergy (Telelogic Synergy) (Continuus CM) Message Router | رسمی |
| 5413 | TCP | UDP | Wonderware SuiteLink service | رسمی |
| 5421 | TCP | UDP | NetSupport Manager | رسمی |
| 5432 | TCP | UDP | PostgreSQL database system | رسمی |
| 5433 | TCP |  | Bouwsoft file/webserver[81] | غیر رسمی |
| 5445 |  | UDP | Cisco Unified Video Advantage | غیر رسمی |
| 5450 | TCP |  | OSIsoft PI Server Client Access | غیر رسمی |
| 5454 | TCP |  | OSIsoft PI Asset Framework 1.x Client Access | غیر رسمی |
| 5455 | TCP |  | OSIsoft PI Asset Framework 1.x Client Access | غیر رسمی |
| 5457 | TCP |  | OSIsoft PI Asset Framework 2.x Client Access | غیر رسمی |
| 5458 | TCP |  | OSIsoft PI Notifications Client Access | غیر رسمی |
| 5459 | TCP |  | OSIsoft PI Asset Framework 2.x Client Access | غیر رسمی |
| 5480 | TCP |  | VMware VMware VAMI (Virtual Appliance Management Infrastructure) – used for initial setup of various administration settings on Virtual Appliances designed using the VAMI architecture. | غیر رسمی |
| 5495 | TCP |  | IBM Cognos TM1 Admin server | غیر رسمی |
| 5498 | TCP |  | Hotline tracker server connection | غیر رسمی |
| 5499 |  | UDP | Hotline tracker server discovery | غیر رسمی |
| 5500 | TCP |  | VNC remote desktop protocol—for incoming listening viewer, Hotline control connection | غیر رسمی |
| 5501 | TCP |  | Hotline file transfer connection | غیر رسمی |
| 5517 | TCP |  | Setiqueue Proxy server client for SETI@Home project | غیر رسمی |
| 5550 | TCP |  | Hewlett-Packard Data Protector | غیر رسمی |
| 5555 | TCP | UDP | Oracle WebCenter Content: Inbound Refinery – Intradoc Socket port. (formerly known as Oracle Universal Content Management). Port though often changed during installation | غیر رسمی |
| 5555 | TCP |  | Freeciv versions up to 2.0, Hewlett-Packard Data Protector, McAfee EndPoint Encryption Database Server, SAP, Default for Microsoft Dynamics CRM 4.0 | غیر رسمی |
| 5556 | TCP | UDP | Freeciv, Oracle WebLogic Server Node Manager[82] | رسمی |
| 5591 | TCP |  | Default for Tidal Enterprise Scheduler master-Socket used for communication between Agent-to-Master, though can be changed | غیر رسمی |
| 5631 | TCP |  | pcANYWHEREdata, Symantec pcAnywhere (version 7.52 and later[83])[84]data | رسمی |
| 5632 |  | UDP | pcANYWHEREstat, Symantec pcAnywhere (version 7.52 and later) status | رسمی |
| 5656 | TCP |  | IBM Lotus Sametime p2p file transfer | غیر رسمی |
| 5666 | TCP |  | NRPE (Nagios) | غیر رسمی |
| 5667 | TCP |  | NSCA (Nagios) | غیر رسمی |
| 5672 | TCP |  | AMQP[85] | رسمی |
| 5678 |  | UDP | Mikrotik RouterOS Neighbor Discovery Protocol (MNDP) | غیر رسمی |
| 5683 |  | UDP | Constrained Application Protocol (CoAP) | رسمی |
| 5721 | TCP | UDP | Kaseya | غیر رسمی |
| 5723 | TCP |  | Operations Manager[86] | غیر رسمی |
| 5741 | TCP | UDP | IDA Discover Port 1 | رسمی |
| 5742 | TCP | UDP | IDA Discover Port 2 | رسمی |
| 5800 | TCP |  | VNC remote desktop protocol—for use over HTTP | غیر رسمی |
| 5814 | TCP | UDP | Hewlett-Packard Support Automation (HP OpenView Self-Healing Services) | رسمی |
| 5850 | TCP |  | COMIT SE (PCR) | غیر رسمی |
| 5852 | TCP |  | Adeona client: communications to OpenDHT | غیر رسمی |
| 5900 | TCP | UDP | Remote Frame Buffer protocol (RFB), Virtual Network Computing (VNC) remote desktop protocol[87] | رسمی |
| 5912 | TCP |  | Default for Tidal Enterprise Scheduler agent-Socket used for communication between Master-to-Agent, though can be changed | غیر رسمی |
| 5931 | TCP | UDP | AMMYY admin Remote Control | رسمی |
| 5938 | TCP | UDP | TeamViewer remote desktop protocol[88] | غیر رسمی |
| 5984 | TCP | UDP | CouchDB database server | رسمی |
| 5985 | TCP |  | Windows PowerShell Default psSession Port[89] | رسمی |
| 5986 | TCP |  | Windows PowerShell Default psSession Port[89] | رسمی |
| 5999 | TCP |  | CVSup file update tool[90] | رسمی |
| 6000 | TCP |  | X11—used between an X client and server over the network | رسمی |
| 6001 |  | UDP | X11—used between an X client and server over the network | رسمی |
| 6005 | TCP |  | Default for BMC Software Control-M/Server—Socket used for communication between Control-M processes—though often changed during installation | رسمی |
| 6005 | TCP |  | Default for Camfrog chat & cam client | غیر رسمی |
| 6009 | TCP |  | JD Edwards EnterpriseOne ERP system JDENet messaging client listener | غیر رسمی |
| 6050 | TCP |  | Arcserve backup | غیر رسمی |
| 6050 | TCP |  | Nortel software | غیر رسمی |
| 6051 | TCP |  | Arcserve backup | غیر رسمی |
| 6072 | TCP |  | iOperator Protocol Signal Port | غیر رسمی |
| 6086 | TCP |  | PDTP—FTP like file server in a P2P network | رسمی |
| 6100 | TCP |  | Vizrt System | غیر رسمی |
| 6100 | TCP |  | Ventrilo This is the authentication port that must be allowed outbound for version 3 of Ventrilo | رسمی |
| 6101 | TCP |  | Backup Exec Agent Browser | غیر رسمی |
| 6110 | TCP | UDP | softcm, HP Softbench CM | رسمی |
| 6111 | TCP | UDP | spc, HP Softbench Sub-Process Control | رسمی |
| 6112 |  | UDP | “dtspcd”—a network daemon that accepts requests from clients to execute commands and launch applications remotely | رسمی |
| 6112 | TCP |  | “dtspcd”—a network daemon that accepts requests from clients to execute commands and launch applications remotely | رسمی |
| 6112 | TCP |  | Blizzard’s Battle.net gaming service and some games,[43] ArenaNet gaming service, Relic gaming service | غیر رسمی |
| 6112 | TCP |  | Club Penguin Disney online game for kids | غیر رسمی |
| 6113 | TCP |  | Club Penguin Disney online game for kids, Used by some Blizzard games[43] | غیر رسمی |
| 6129 | TCP |  | DameWare Remote Control | رسمی |
| 6159 | TCP |  | ARINC 840 EFB Application Control Interface | رسمی |
| 6200 | TCP |  | Oracle WebCenter Content Portable: Content Server (With Native UI) and Inbound Refinery | غیر رسمی |
| 6201 | TCP |  | Oracle WebCenter Content Portable: Admin | غیر رسمی |
| 6225 | TCP |  | Oracle WebCenter Content Portable: Content Server Web UI | غیر رسمی |
| 6227 | TCP |  | Oracle WebCenter Content Portable: JavaDB | غیر رسمی |
| 6240 | TCP |  | Oracle WebCenter Content Portable: Capture | غیر رسمی |
| 6244 | TCP | UDP | Oracle WebCenter Content Portable: Content Server – Intradoc Socket port | غیر رسمی |
| 6255 | TCP | UDP | Oracle WebCenter Content Portable: Inbound Refinery – Intradoc Socket port | غیر رسمی |
| 6257 |  | UDP | WinMX (see also 6699) | غیر رسمی |
| 6260 | TCP | UDP | planet M.U.L.E. | غیر رسمی |
| 6262 | TCP |  | Sybase Advantage Database Server | غیر رسمی |
| 6324 | TCP | UDP | Hall Research Device discovery and configuration | رسمی |
| 6343 |  | UDP | SFlow, sFlow traffic monitoring | رسمی |
| 6346 | TCP | UDP | gnutella-svc, gnutella (FrostWire, Limewire, Shareaza, etc.) | رسمی |
| 6347 | TCP | UDP | gnutella-rtr, Gnutella alternate | رسمی |
| 6350 | TCP | UDP | App Discovery and Access Protocol | رسمی |
| 6379 | TCP |  | Default port for the Redis key-value data store | غیر رسمی |
| 6389 | TCP |  | EMC CLARiiON | غیر رسمی |
| 6432 | TCP |  | PgBouncer – A connection pooler for PostgreSQL | رسمی |
| 6444 | TCP | UDP | Sun Grid Engine—Qmaster Service | رسمی |
| 6445 | TCP | UDP | Sun Grid Engine—Execution Service | رسمی |
| 6514 | TCP |  | Syslog over TLS[91] | رسمی |
| 6515 | TCP | UDP | Elipse RPC Protocol (REC) | رسمی |
| 6522 | TCP |  | Gobby (and other libobby-based software) | غیر رسمی |
| 6523 | TCP |  | Gobby 0.5 (and other libinfinity-based software) | غیر رسمی |
| 6543 |  | UDP | Paradigm Research & Development Jetnet[92] default | غیر رسمی |
| 6566 | TCP |  | SANE (Scanner Access Now Easy)—SANE network scanner daemon[93] | رسمی |
| 6560-6561 | TCP |  | Speech-Dispatcher daemon | غیر رسمی |
| 6571 |  |  | Windows Live FolderShare client | غیر رسمی |
| 6600 | TCP |  | Microsoft Hyper-V Live | رسمی |
| 6600 | TCP |  | Music Player Daemon (MPD) | غیر رسمی |
| 6601 | TCP |  | Microsoft Forefront Threat Management Gateway | رسمی |
| 6602 | TCP |  | Microsoft Windows WSS Communication | رسمی |
| 6619 | TCP | UDP | odette-ftps, Odette File Transfer Protocol (OFTP) over TLS/SSL | رسمی |
| 6646 |  | UDP | McAfee Network Agent | غیر رسمی |
| 6660–6664 | TCP |  | Internet Relay Chat (IRC) | غیر رسمی |
| 6665–6669 | TCP |  | Internet Relay Chat (IRC) | رسمی |
| 6679 | TCP | UDP | Osorno Automation Protocol (OSAUT) | رسمی |
| 6679 | TCP |  | IRC SSL (Secure Internet Relay Chat)—often used | غیر رسمی |
| 6697 | TCP |  | IRC SSL (Secure Internet Relay Chat)—often used | غیر رسمی |
| 6699 | TCP |  | WinMX (see also 6257) | غیر رسمی |
| 6702 | TCP |  | Default for Tidal Enterprise Scheduler client-Socket used for communication between Client-to-Master, though can be changed | غیر رسمی |
| 6715 | TCP |  | AberMUD and derivatives default port | غیر رسمی |
| 6771 |  | UDP | Polycom server broadcast | غیر رسمی |
| 6789 | TCP |  | Campbell Scientific Loggernet Software[94] | غیر رسمی |
| 6789 | TCP |  | Bucky’s Instant Messaging Program | غیر رسمی |
| 6881–6887 | TCP | UDP | BitTorrent part of full range of ports used most often | غیر رسمی |
| 6888 | TCP | UDP | MUSE | رسمی |
| 6888 | TCP | UDP | BitTorrent part of full range of ports used most often | غیر رسمی |
| 6889–6890 | TCP | UDP | BitTorrent part of full range of ports used most often | غیر رسمی |
| 6891–6900 | TCP | UDP | BitTorrent part of full range of ports used most often | غیر رسمی |
| 6891–6900 | TCP | UDP | Windows Live Messenger (File transfer) | غیر رسمی |
| 6901 | TCP | UDP | Windows Live Messenger (Voice) | غیر رسمی |
| 6901 | TCP | UDP | BitTorrent part of full range of ports used most often | غیر رسمی |
| 6902–6968 | TCP | UDP | BitTorrent part of full range of ports used most often | غیر رسمی |
| 6969 | TCP | UDP | acmsoda | رسمی |
| 6969 | TCP |  | BitTorrent tracker | غیر رسمی |
| 6970–6999 | TCP | UDP | BitTorrent part of full range of ports used most often | غیر رسمی |
| 7000 | TCP |  | Default for Vuze’s built in HTTPS Bittorrent Tracker | غیر رسمی |
| 7000 | TCP |  | Avira Server Management Console | غیر رسمی |
| 7001 | TCP |  | Avira Server Management Console | غیر رسمی |
| 7001 | TCP |  | Default for BEA WebLogic Server’s HTTP server, though often changed during installation | غیر رسمی |
| 7002 | TCP |  | Default for BEA WebLogic Server’s HTTPS server, though often changed during installation | غیر رسمی |
| 7005 | TCP |  | Default for BMC Software Control-M/Server and Control-M/Agent for Agent-to-Server, though often changed during installation | غیر رسمی |
| 7006 | TCP |  | Default for BMC Software Control-M/Server and Control-M/Agent for Server-to-Agent, though often changed during installation | غیر رسمی |
| 7010 | TCP |  | Default for Cisco AON AMC (AON Management Console) [95] | غیر رسمی |
| 7022 | TCP |  | Database mirroring endpoints | غیر رسمی |
| 7023 |  | UDP | Bryan Wilcutt T2-NMCS Protocol for SatCom Modems | رسمی |
| 7025 | TCP |  | Zimbra LMTP [mailbox]—local mail delivery | غیر رسمی |
| 7047 | TCP |  | Zimbra conversion server | غیر رسمی |
| 7080 |  |  | Sepialine Argos Communications port | غیر رسمی |
| 7133 | TCP |  | Enemy Territory: Quake Wars | غیر رسمی |
| 7144 | TCP |  | Peercast | غیر رسمی |
| 7145 | TCP |  | Peercast | غیر رسمی |
| 7171 | TCP |  | Tibia | غیر رسمی |
| 7306 | TCP |  | Zimbra mysql [mailbox] | غیر رسمی |
| 7307 | TCP |  | Zimbra mysql [logger] | غیر رسمی |
| 7312 |  | UDP | Sibelius License Server | غیر رسمی |
| 7396 | TCP |  | Web control interface for Folding@home v7.3.6 and later[96] | غیر رسمی |
| 7400 | TCP | UDP | RTPS (Real Time Publish Subscribe) DDS Discovery | رسمی |
| 7401 | TCP | UDP | RTPS (Real Time Publish Subscribe) DDS User-Traffic | رسمی |
| 7402 | TCP | UDP | RTPS (Real Time Publish Subscribe) DDS Meta-Traffic | رسمی |
| 7473 | TCP | UDP | Rise: The Vieneo Province | رسمی |
| 7547 | TCP | UDP | CPE WAN Management Protocol Technical Report 069 | رسمی |
| 7575 |  | UDP | Populous: The Beginning server | غیر رسمی |
| 7624 | TCP | UDP | Instrument Neutral Distributed Interface | رسمی |
| 7634 | TCP |  | hddtemp – Utility to monitor hard drive temperature | غیر رسمی |
| 7652-7654 | TCP |  | I2P anonymizing overlay network | غیر رسمی |
| 7655 |  | UDP | I2P SAM Bridge Socket API | غیر رسمی |
| 7656-7660 | TCP |  | I2P anonymizing overlay network | غیر رسمی |
| 7670 | TCP |  | BrettspielWelt BSW Boardgame Portal | غیر رسمی |
| 7676 | TCP |  | Aqumin AlphaVision Remote Command Interface | غیر رسمی |
| 7700 |  | UDP | P2P DC (RedHub) | غیر رسمی |
| 7707 |  | UDP | Killing Floor | غیر رسمی |
| 7708 |  | UDP | Killing Floor | غیر رسمی |
| 7717 |  | UDP | Killing Floor | غیر رسمی |
| 7777 | TCP |  | iChat server file transfer proxy | غیر رسمی |
| 7777 | TCP |  | Oracle Cluster File System 2 | غیر رسمی |
| 7777 | TCP |  | Windows backdoor program tini.exe default | غیر رسمی |
| 7777 | TCP |  | Xivio default Chat Server | غیر رسمی |
| 7777 | TCP |  | Terraria default server | غیر رسمی |
| 7777 |  | UDP | San Andreas Multiplayer default server | غیر رسمی |
| 7778 | TCP |  | Bad Trip MUD | غیر رسمی |
| 7777-7788 |  | UDP | Unreal Tournament series default server | غیر رسمی |
| 7777-7788 | TCP |  | Unreal Tournament series default server | غیر رسمی |
| 7787-7788 | TCP |  | GFI EventsManager 7 & 8 | رسمی |
| 7831 | TCP |  | Default used by Smartlaunch Internet Cafe Administration[97] software | غیر رسمی |
| 7880 | TCP | UDP | PowerSchool Gradebook Server | غیر رسمی |
| 7890 | TCP |  | Default that will be used by the iControl Internet Cafe Suite Administration software | غیر رسمی |
| 7915 | TCP |  | Default for YSFlight server[98] | غیر رسمی |
| 7935 | TCP |  | Fixed port used for Adobe Flash Debug Player to communicate with a debugger (Flash IDE, Flex Builder or fdb).[99] | غیر رسمی |
| 7937-9936 | TCP | UDP | EMC2 (Legato) Networker or Sun Solstice Backup | رسمی |
| 8000 |  | UDP | iRDMI (Intel Remote Desktop Management Interface)[100]—sometimes erroneously used instead of port 8080 | رسمی |
| 8000 | TCP |  | iRDMI (Intel Remote Desktop Management Interface)[100]—sometimes erroneously used instead of port 8080 | رسمی |
| 8000 | TCP |  | Commonly used for internet radio streams such as those using SHOUTcast | غیر رسمی |
| 8000 | TCP |  | Splunk web-interface | غیر رسمی |
| 8000 | TCP |  | FreemakeVideoCapture service a part of Freemake Video Downloader[101] | غیر رسمی |
| 8000 | TCP |  | Nortel Contivity Router Firewall User Authentication (FWUA) default port number | غیر رسمی |
| 8001 | TCP |  | Commonly used for internet radio streams such as those using SHOUTcast | غیر رسمی |
| 8002 | TCP |  | Cisco Systems Unified Call Manager Intercluster | غیر رسمی |
| 8006 | TCP |  | Dell AppAssure 5 API and Replication [102] | رسمی |
| 8007 | TCP |  | Dell AppAssure 5 Engine [103] | رسمی |
| 8008 | TCP |  | HTTP Alternate | رسمی |
| 8008 | TCP |  | IBM HTTP Server administration default | غیر رسمی |
| 8009 | TCP |  | ajp13—Apache JServ Protocol AJP Connector | غیر رسمی |
| 8010 | TCP |  | XMPP File transfers | غیر رسمی |
| 8011-8013 | TCP |  | HTTP/TCP Symon Communications Event and Query Engine | غیر رسمی |
| 8014 | TCP |  | HTTP/TCP Symon Communications Event and Query Engine | غیر رسمی |
| 8014 | TCP | UDP | Perseus SDR Receiver default remote connection port | غیر رسمی |
| 8020 | TCP |  | 360Works SuperContainer[104] | غیر رسمی |
| 8042 | TCP |  | Orthanc – Default HTTP Port for GUI | غیر رسمی |
| 8069 | TCP |  | OpenERP Default HTTP port (web interface and xmlrpc calls) | غیر رسمی |
| 8070 | TCP |  | OpenERP Legacy netrpc protocol | غیر رسمی |
| 8074 | TCP |  | Gadu-Gadu | غیر رسمی |
| 8075 | TCP |  | Killing Floor | غیر رسمی |
| 8078 | TCP | UDP | Default port for most Endless Online-based servers | غیر رسمی |
| 8080 | TCP |  | HTTP alternate (http\_alt)—commonly used for Web proxy and caching server, or for running a Web server as a non-root user | رسمی |
| 8080 | TCP |  | Apache Tomcat | غیر رسمی |
| 8080 |  | UDP | FilePhile Master/Relay | غیر رسمی |
| 8080 | TCP |  | Vermont Systems / RecTrac Vermont Systems RecTrac (WebTrac) network installer | غیر رسمی |
| 8081 | TCP |  | HTTP alternate, VibeStreamer, e.g. McAfee ePolicy Orchestrator (ePO) | غیر رسمی |
| 8086 | TCP |  | HELM Web Host Automation Windows Control Panel | غیر رسمی |
| 8086 | TCP |  | Kaspersky AV Control Center | غیر رسمی |
| 8087 | TCP |  | Hosting Accelerator Control Panel | غیر رسمی |
| 8087 | TCP |  | Parallels Plesk Control Panel | غیر رسمی |
| 8087 |  | UDP | Kaspersky AV Control Center | غیر رسمی |
| 8088 | TCP |  | Asterisk (PBX) Web Configuration utility (GUI Addon) | غیر رسمی |
| 8089 | TCP |  | Splunk REST API endpoint. This port is NOT used for any forwarding or indexing. It is used only for command and control functions. | غیر رسمی |
| 8090 | TCP |  | Coral Content Distribution Network (deprecated; 80 and 8080 now supported)[105] | غیر رسمی |
| 8091 | TCP |  | CouchBase Web Administration | غیر رسمی |
| 8092 | TCP |  | CouchBase API | غیر رسمی |
| 8100 | TCP |  | Console Gateway License Verification | غیر رسمی |
| 8111 | TCP |  | JOSM Remote Control | غیر رسمی |
| 8112 | TCP |  | PAC Pacifica Coin | غیر رسمی |
| 8116 |  | UDP | Check Point Cluster Control Protocol | غیر رسمی |
| 8118 | TCP |  | Privoxy—advertisement-filtering Web proxy | رسمی |
| 8123 | TCP |  | Polipo Web proxy | رسمی |
| 8123 | TCP |  | Bukkit DynMap Default Webserver Bind Address | غیر رسمی |
| 8176 | TCP |  | Perceptive Automation Indigo Home automation server – control access | غیر رسمی |
| 8192 | TCP |  | Sophos Remote Management System | غیر رسمی |
| 8193 | TCP |  | Sophos Remote Management System | غیر رسمی |
| 8194 | TCP |  | Sophos Remote Management System | غیر رسمی |
| 8194 | TCP |  | Bloomberg Application | غیر رسمی |
| 8195 | TCP |  | Bloomberg Application | غیر رسمی |
| 8200 | TCP |  | GoToMyPC | غیر رسمی |
| 8222 | TCP |  | VMware Server Management User Interface[106] (insecure Web interface).[107] See also port 8333 | غیر رسمی |
| 8243 | TCP | UDP | HTTPS listener for Apache Synapse [108] | رسمی |
| 8280 | TCP | UDP | HTTP listener for Apache Synapse [108] | رسمی |
| 8291 | TCP |  | Winbox—Default on a MikroTik RouterOS for a Windows application used to administer MikroTik RouterOS | غیر رسمی |
| 8303 |  | UDP | Teeworlds Server | غیر رسمی |
| 8331 | TCP |  | MultiBit, [1] | غیر رسمی |
| 8332 | TCP |  | Bitcoin JSON-RPC server[109] | غیر رسمی |
| 8333 | TCP |  | Bitcoin[110] | غیر رسمی |
| 8333 | TCP |  | VMware Server Management User Interface[106] (secure Web interface).[107] See also port 8222 | غیر رسمی |
| 8400 | TCP | UDP | cvp, Commvault Unified Data Management | رسمی |
| 8442 | TCP | UDP | CyBro A-bus, Cybrotech Ltd. | رسمی |
| 8443 | TCP |  | SW Soft Plesk Control Panel, Apache Tomcat SSL, Promise WebPAM SSL, McAfee ePolicy Orchestrator (ePO) | غیر رسمی |
| 8444 | TCP |  | Bitmessage | غیر رسمی |
| 8484 | TCP |  | MapleStory Login Server | غیر رسمی |
| 8500 | TCP | UDP | ColdFusion Macromedia/Adobe ColdFusion default and Duke Nukem 3D—default | غیر رسمی |
| 8501 | TCP |  | [2] DukesterX —default | غیر رسمی |
| 8585 | TCP |  | MapleStory Game Server | غیر رسمی |
| 8586 | TCP |  | MapleStory Game Server | غیر رسمی |
| 8587 | TCP |  | MapleStory Game Server | غیر رسمی |
| 8588 | TCP |  | MapleStory Game Server | غیر رسمی |
| 8589 | TCP |  | MapleStory Game Server | غیر رسمی |
| 8601 | TCP |  | Wavestore CCTV protocol[111] | غیر رسمی |
| 8602 | TCP | UDP | Wavestore Notification protocol[111] | غیر رسمی |
| 8642 | TCP |  | Lotus Traveller | غیر رسمی |
| 8691 | TCP |  | Ultra Fractal default server port for distributing calculations over network computers | غیر رسمی |
| 8701 |  | UDP | SoftPerfect Bandwidth Manager | غیر رسمی |
| 8702 |  | UDP | SoftPerfect Bandwidth Manager | غیر رسمی |
| 8767 |  | UDP | TeamSpeak—default | غیر رسمی |
| 8768 |  | UDP | TeamSpeak—alternate | غیر رسمی |
| 8778 | TCP |  | EPOS Speech Synthesis System | غیر رسمی |
| 8787 | TCP |  | MapleStory CashShop Game Server | غیر رسمی |
| 8788 | TCP |  | MapleStory CashShop Game Server | غیر رسمی |
| 8834 |  |  | Nessus web | غیر رسمی |
| 8840 | TCP |  | Opera Unite server | غیر رسمی |
| 8880 |  | UDP | cddbp-alt, CD DataBase (CDDB) protocol (CDDBP) alternate | رسمی |
| 8880 | TCP |  | cddbp-alt, CD DataBase (CDDB) protocol (CDDBP) alternate | رسمی |
| 8880 | TCP |  | WebSphere Application Server SOAP connector default | غیر رسمی |
| 8880 | TCP |  | Win Media Streamer to Server SOAP connector default | غیر رسمی |
| 8881 | TCP |  | Atlasz Informatics Research Ltd Secure Application Server | غیر رسمی |
| 8881 | TCP |  | Netflexity Inc QFlex – IBM WebSphere MQ monitoring software. | غیر رسمی |
| 8882 | TCP |  | Atlasz Informatics Research Ltd Secure Application Server | غیر رسمی |
| 8883 | TCP | UDP | Secure MQ Telemetry Transport (MQTT over SSL) | رسمی |
| 8886 | TCP |  | PPM3 (Padtec Management Protocol version 3) | غیر رسمی |
| 8887 | TCP |  | HyperVM HTTP | رسمی |
| 8888 | TCP |  | HyperVM HTTPS | رسمی |
| 8888 | TCP |  | Freenet HTTP | غیر رسمی |
| 8888 | TCP | UDP | NewsEDGE server | رسمی |
| 8888 | TCP |  | Sun Answerbook dwhttpd server (deprecated by docs.sun.com) | غیر رسمی |
| 8888 | TCP |  | GNUmp3d HTTP music streaming and Web interface | غیر رسمی |
| 8888 | TCP |  | LoLo Catcher HTTP Web interface (www.optiform.com) | غیر رسمی |
| 8888 | TCP |  | D2GS Admin Console Telnet administration console for D2GS servers (Diablo 2) | غیر رسمی |
| 8888 | TCP |  | Earthland Relams 2 Server (AU1\_2) | غیر رسمی |
| 8888 | TCP |  | MAMP Server | غیر رسمی |
| 8889 | TCP |  | MAMP Server | غیر رسمی |
| 8889 | TCP |  | Earthland Relams 2 Server (AU1\_1) | غیر رسمی |
| 8937 | TCP |  | Transaction Warehouse Data Service (TWDS) | رسمی |
| 8983 | TCP |  | Default for Apache Solr [112] | غیر رسمی |
| 8998 | TCP |  | I2P Monotone Repository | غیر رسمی |
| 8989 | TCP |  | STEP Bible : Scripture Tools for Every Person | غیر رسمی |
| 9000 | TCP |  | Buffalo LinkSystem Web access | غیر رسمی |
| 9000 | TCP |  | DBGp | غیر رسمی |
| 9000 | TCP |  | SqueezeCenter web server & streaming | غیر رسمی |
| 9000 |  | UDP | UDPCast | غیر رسمی |
| 9000 | TCP |  | Play! Framework web server[113] | غیر رسمی |
| 9000 | TCP |  | Hadoop NameNode default port | غیر رسمی |
| 9001 | TCP | UDP | ETL Service Manager[114] | رسمی |
| 9001 |  |  | Microsoft SharePoint authoring environment | غیر رسمی |
| 9001 |  |  | cisco-xremote router configuration | غیر رسمی |
| 9001 |  |  | Tor network default | غیر رسمی |
| 9001 | TCP |  | DBGp Proxy | غیر رسمی |
| 9001 | TCP |  | HSQLDB default port | غیر رسمی |
| 9002 |  |  | Newforma Server comms | غیر رسمی |
| 9009 | TCP | UDP | Pichat Server—Peer to peer chat software | رسمی |
| 9010 | TCP |  | TISERVICEMANAGEMENT Numara Track-It! | غیر رسمی |
| 9020 | TCP |  | WiT WiT Services | رسمی |
| 9025 | TCP |  | WiT WiT Services | رسمی |
| 9030 | TCP |  | Tor often used | غیر رسمی |
| 9043 | TCP |  | WebSphere Application Server Administration Console secure | غیر رسمی |
| 9050 | TCP |  | Tor | غیر رسمی |
| 9051 | TCP |  | Tor | غیر رسمی |
| 9060 | TCP |  | WebSphere Application Server Administration Console | غیر رسمی |
| 9080 |  | UDP | glrpc, Groove Collaboration software GLRPC | رسمی |
| 9080 | TCP |  | glrpc, Groove Collaboration software GLRPC | رسمی |
| 9080 | TCP |  | WebSphere Application Server HTTP Transport (port 1) default | غیر رسمی |
| 9090 | TCP | UDP | WebSM | غیر رسمی |
| 9090 | TCP |  | Webwasher, Secure Web, McAfee Web Gateway – Default Proxy Port | غیر رسمی |
| 9090 | TCP |  | Openfire Administration Console | غیر رسمی |
| 9090 | TCP |  | SqueezeCenter control (CLI) | غیر رسمی |
| 9090 | TCP |  | Cherokee Admin Panel | غیر رسمی |
| 9091 | TCP |  | Openfire Administration Console (SSL Secured) | غیر رسمی |
| 9091 | TCP |  | Transmission (BitTorrent client) Web Interface | غیر رسمی |
| 9100 | TCP |  | PDL Data Stream | رسمی |
| 9101 | TCP | UDP | Bacula Director | رسمی |
| 9102 | TCP | UDP | Bacula File Daemon | رسمی |
| 9103 | TCP | UDP | Bacula Storage Daemon | رسمی |
| 9105 | TCP | UDP | Xadmin Control Daemon | رسمی |
| 9106 | TCP | UDP | Astergate Control Daemon | رسمی |
| 9107 | TCP |  | Astergate-FAX Control Daemon | رسمی |
| 9110 |  | UDP | SSMP Message protocol | غیر رسمی |
| 9119 | TCP | UDP | MXit Instant Messenger | رسمی |
| 9191 | TCP |  | Catamount Software – PocketMoney Sync | غیر رسمی |
| 9199 | TCP |  | Avtex LLC – qStats | غیر رسمی |
| 9200 | TCP |  | ElasticSearch – default elasticsearch port | غیر رسمی |
| 9293 | TCP |  | Sony PlayStation RemotePlay[115] | غیر رسمی |
| 9300 | TCP |  | IBM Cognos 8 SOAP Business Intelligence and Performance Management | غیر رسمی |
| 9303 |  | UDP | D-Link Shareport Share storage and MFP printers | غیر رسمی |
| 9306 | TCP |  | Sphinx Native API | رسمی |
| 9309 | TCP | UDP | Sony PlayStation Vita Host Collaboration WiFi Data Transfer[116] | غیر رسمی |
| 9312 | TCP |  | Sphinx SphinxQL | رسمی |
| 9418 | TCP | UDP | git, Git pack transfer service | رسمی |
| 9420 | TCP |  | MooseFS distributed file system—master server to chunk servers | غیر رسمی |
| 9421 | TCP |  | MooseFS distributed file system—master server to clients | غیر رسمی |
| 9422 | TCP |  | MooseFS distributed file system—chunk servers to clients | غیر رسمی |
| 9443 | TCP |  | VMware HTTPS port used for accessing and administrating a vCenter Server via the Web Management Interface | غیر رسمی |
| 9535 | TCP | UDP | mngsuite, LANDesk Management Suite Remote Control | رسمی |
| 9536 | TCP | UDP | laes-bf, IP Fabrics Surveillance buffering function | رسمی |
| 9600 |  | UDP | Omron FINS, OMRON FINS PLC communication | رسمی |
| 9675 | TCP | UDP | Spiceworks Desktop, IT Helpdesk Software | غیر رسمی |
| 9676 | TCP | UDP | Spiceworks Desktop, IT Helpdesk Software | غیر رسمی |
| 9695 |  | UDP | CCNx | رسمی |
| 9800 | TCP | UDP | WebDAV Source | رسمی |
| 9800 |  |  | WebCT e-learning portal | غیر رسمی |
| 9875 | TCP |  | Club Penguin Disney online game for kids | غیر رسمی |
| 9898 |  | UDP | MonkeyCom | رسمی |
| 9898 | TCP |  | MonkeyCom | رسمی |
| 9898 | TCP |  | Tripwire—File Integrity Monitoring Software[117] | غیر رسمی |
| 9987 |  | UDP | TeamSpeak 3 server default (voice) port (for the conflicting service see the IANA list) | غیر رسمی |
| 9996 | TCP | UDP | Ryan’s App “Ryan’s App” Trading Software | رسمی |
| 9996 | TCP | UDP | The Palace “The Palace” Virtual Reality Chat software.—5 | رسمی |
| 9997 | TCP |  | Splunk port for communication between the forwarders and indexers | غیر رسمی |
| 9998 | TCP | UDP | The Palace “The Palace” Virtual Reality Chat software.—5 | رسمی |
| 9999 |  |  | Hydranode—edonkey2000 TELNET control | غیر رسمی |
| 9999 | TCP |  | Lantronix UDS-10/UDS100[118] RS-485 to Ethernet Converter TELNET control | غیر رسمی |
| 9999 |  |  | Urchin Web Analytics | غیر رسمی |
| 10000 |  |  | Webmin—Web-based administration tool for Unix-like systems | غیر رسمی |
| 10000 |  |  | BackupExec | غیر رسمی |
| 10000 |  |  | Ericsson Account Manager (avim) | غیر رسمی |
| 10001 | TCP |  | Lantronix UDS-10/UDS100[119] RS-485 to Ethernet Converter default | غیر رسمی |
| 10008 | TCP | UDP | Octopus Multiplexer, primary port for the CROMP protocol, which provides a platform-independent means for communication of objects across a network | رسمی |
| 10009 | TCP | UDP | Cross Fire, a multiplayer online First Person Shooter | غیر رسمی |
| 10010 | TCP |  | Open Object Rexx (ooRexx) rxapi daemon | رسمی |
| 10017 |  |  | AIX,NeXT, HPUX—rexd daemon control | غیر رسمی |
| 10024 | TCP |  | Zimbra smtp [mta]—to amavis from postfix | غیر رسمی |
| 10025 | TCP |  | Zimbra smtp [mta]—back to postfix from amavis | غیر رسمی |
| 10050 | TCP | UDP | Zabbix-Agent | رسمی |
| 10051 | TCP | UDP | Zabbix-Trapper | رسمی |
| 10110 | TCP | UDP | NMEA 0183 Navigational Data. Transport of NMEA 0183 sentences over TCP or UDP | رسمی |
| 10113 | TCP | UDP | NetIQ Endpoint | رسمی |
| 10114 | TCP | UDP | NetIQ Qcheck | رسمی |
| 10115 | TCP | UDP | NetIQ Endpoint | رسمی |
| 10116 | TCP | UDP | NetIQ VoIP Assessor | رسمی |
| 10172 | TCP |  | Intuit Quickbooks client | غیر رسمی |
| 10200 | TCP |  | FRISK Software International’s *fpscand* virus scanning daemon for Unix platforms [120] | غیر رسمی |
| 10200 | TCP |  | FRISK Software International’s *f-protd* virus scanning daemon for Unix platforms [121] | غیر رسمی |
| 10201–10204 | TCP |  | FRISK Software International’s *f-protd* virus scanning daemon for Unix platforms [121] | غیر رسمی |
| 10301 | TCP |  | VoiceIP-ACS UMP default device provisioning endpoint | غیر رسمی |
| 10302 | TCP |  | VoiceIP-ACS UMP default device provisioning endpoint (SSL) | غیر رسمی |
| 10308 |  |  | Lock-on: Modern Air Combat | غیر رسمی |
| 10480 |  |  | SWAT 4 Dedicated Server | غیر رسمی |
| 10505 |  | UDP | BlueStacks (android simulator) broadcast [122] | غیر رسمی |
| 10514 | TCP | UDP | TLS-enabled Rsyslog (default by convention) | غیر رسمی |
| 10823 |  | UDP | Farming Simulator 2011 Default Server | غیر رسمی |
| 10891 | TCP |  | Jungle Disk (this port is opened by the Jungle Disk Monitor service on the localhost) | غیر رسمی |
| 11001 | TCP | UDP | metasys ( Johnson Controls Metasys java AC control environment ) | غیر رسمی |
| 11112 | TCP | UDP | ACR/NEMA Digital Imaging and Communications in Medicine (DICOM) | رسمی |
| 11155 | TCP | UDP | Tunngle | غیر رسمی |
| 11211 | TCP | UDP | memcached | غیر رسمی |
| 11235 |  |  | Savage:Battle for Newerth Server Hosting | غیر رسمی |
| 11294 |  |  | Blood Quest Online Server | غیر رسمی |
| 11371 | TCP |  | OpenPGP HTTP key server | رسمی |
| 11576 |  |  | IPStor Server management communication | غیر رسمی |
| 12010 | TCP |  | ElevateDB default database port [123] | غیر رسمی |
| 12011 | TCP |  | Axence nVision [61] | غیر رسمی |
| 12012 | TCP |  | Axence nVision [61] | غیر رسمی |
| 12012 | TCP |  | Audition Online Dance Battle, Korea Server—Status/Version Check | غیر رسمی |
| 12012 |  | UDP | Audition Online Dance Battle, Korea Server—Status/Version Check | غیر رسمی |
| 12013 | TCP | UDP | Audition Online Dance Battle, Korea Server | غیر رسمی |
| 12031 | TCP |  | Axence nVision [61] | غیر رسمی |
| 12035 |  | UDP | Linden Lab viewer to sim on SecondLife | غیر رسمی |
| 12201 |  | UDP | GELF Protocol | غیر رسمی |
| 12222 |  | UDP | Light Weight Access Point Protocol (LWAPP) LWAPP data (RFC 5412) | رسمی |
| 12223 |  | UDP | Light Weight Access Point Protocol (LWAPP) LWAPP control (RFC 5412) | رسمی |
| 12345 |  |  | NetBus—remote administration tool (often Trojan horse). Also used by NetBuster. Little Fighter 2 (TCP) and Cubeworld[124] (TCP and UDP). | غیر رسمی |
| 12489 | TCP |  | NSClient/NSClient++/NC\_Net (Nagios) | غیر رسمی |
| 12975 | TCP |  | 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 | غیر رسمی |
| 12998–12999 |  | UDP | Takenaka RDI Mirror World on SecondLife | غیر رسمی |
| 13000–13050 |  | UDP | Linden Lab viewer to sim on SecondLife | غیر رسمی |
| 13008 | TCP | UDP | Cross Fire, a multiplayer online First Person Shooter | غیر رسمی |
| 13075 | TCP |  | Default[125] for BMC Software Control-M/Enterprise Manager Corba communication, though often changed during installation | رسمی |
| 13195-13196 | TCP | UDP | Ontolux Ontolux 2D | غیر رسمی |
| 13337-13340 | TCP | UDP | ÆtherNet peer-to-peer networking | غیر رسمی |
| 13720 | TCP | UDP | Symantec NetBackup—bprd (formerly VERITAS) | رسمی |
| 13721 | TCP | UDP | Symantec NetBackup—bpdbm (formerly VERITAS) | رسمی |
| 13724 | TCP | UDP | Symantec Network Utility—vnetd (formerly VERITAS) | رسمی |
| 13782 | TCP | UDP | Symantec NetBackup—bpcd (formerly VERITAS) | رسمی |
| 13783 | TCP | UDP | Symantec VOPIED protocol (formerly VERITAS) | رسمی |
| 13785 | TCP | UDP | Symantec NetBackup Database—nbdb (formerly VERITAS) | رسمی |
| 13786 | TCP | UDP | Symantec nomdb (formerly VERITAS) | رسمی |
| 14439 | TCP |  | APRS UI-View Amateur Radio[126] UI-WebServer | غیر رسمی |
| 14567 |  | UDP | Battlefield 1942 and mods | غیر رسمی |
| 14900 | TCP |  | K3 SYSPRO K3 Framework WCF Backbone | غیر رسمی |
| 15000 | TCP |  | psyBNC | غیر رسمی |
| 15000 | TCP |  | Wesnoth | غیر رسمی |
| 15000 | TCP |  | Kaspersky Network Agent | غیر رسمی |
| 15000 | TCP |  | hydap, Hypack Hydrographic Software Packages Data Acquisition | رسمی |
| 15000 |  | UDP | hydap, Hypack Hydrographic Software Packages Data Acquisition | رسمی |
| 15556 | TCP | UDP | Jeex.EU Artesia (direct client-to-db.service) | غیر رسمی |
| 15567 |  | UDP | Battlefield Vietnam and mods | غیر رسمی |
| 15345 | TCP | UDP | XPilot Contact | رسمی |
| 16000 | TCP |  | Oracle WebCenter Content: Imaging (formerly known as Oracle Universal Content Management). Port though often changed during installation | غیر رسمی |
| 16000 | TCP |  | shroudBNC | غیر رسمی |
| 16080 | TCP |  | Mac OS X Server Web (HTTP) service with performance cache[127] | غیر رسمی |
| 16200 | TCP |  | Oracle WebCenter Content: Content Server (formerly known as Oracle Universal Content Management). Port though often changed during installation | غیر رسمی |
| 16225 | TCP |  | Oracle WebCenter Content: Content Server Web UI. Port though often changed during installation | غیر رسمی |
| 16250 | TCP |  | Oracle WebCenter Content: Inbound Refinery (formerly known as Oracle Universal Content Management). Port though often changed during installation | غیر رسمی |
| 16300 | TCP |  | Oracle WebCenter Content: Records Management (formerly known as Oracle Universal Records Management). Port though often changed during installation | غیر رسمی |
| 16384 |  | UDP | Iron Mountain Digital online backup | غیر رسمی |
| 16400 | TCP |  | Oracle WebCenter Content: Capture (formerly known as Oracle Document Capture). Port though often changed during installation | غیر رسمی |
| 16567 |  | UDP | Battlefield 2 and mods | غیر رسمی |
| 17500 | TCP | UDP | Dropbox LanSync Protocol (db-lsp); used to synchronize file catalogs between Dropbox clients on your local network. | رسمی |
| 18010 | TCP |  | Super Dancer Online Extreme(SDO-X)—CiB Net Station Malaysia Server | غیر رسمی |
| 18104 | TCP |  | RAD PDF Service | رسمی |
| 18180 | TCP |  | DART Reporting server | غیر رسمی |
| 18200 | TCP | UDP | Audition Online Dance Battle, AsiaSoft Thailand Server—Status/Version Check | غیر رسمی |
| 18201 | TCP | UDP | Audition Online Dance Battle, AsiaSoft Thailand Server | غیر رسمی |
| 18206 | TCP | UDP | Audition Online Dance Battle, AsiaSoft Thailand Server—FAM Database | غیر رسمی |
| 18300 | TCP | UDP | Audition Online Dance Battle, AsiaSoft SEA Server—Status/Version Check | غیر رسمی |
| 18301 | TCP | UDP | Audition Online Dance Battle, AsiaSoft SEA Server | غیر رسمی |
| 18306 | TCP | UDP | Audition Online Dance Battle, AsiaSoft SEA Server—FAM Database | غیر رسمی |
| 18333 | TCP |  | Bitcoin testnet[110] | غیر رسمی |
| 18400 | TCP | UDP | Audition Online Dance Battle, KAIZEN Brazil Server—Status/Version Check | غیر رسمی |
| 18401 | TCP | UDP | Audition Online Dance Battle, KAIZEN Brazil Server | غیر رسمی |
| 18505 | TCP | UDP | Audition Online Dance Battle R4p3 Server, Nexon Server—Status/Version Check | غیر رسمی R4p3 Server |
| 18506 | TCP | UDP | Audition Online Dance Battle, Nexon Server | غیر رسمی |
| 18605 | TCP | UDP | X-BEAT—Status/Version Check | غیر رسمی |
| 18606 | TCP | UDP | X-BEAT | غیر رسمی |
| 19000 | TCP | UDP | Audition Online Dance Battle, G10/alaplaya Server—Status/Version Check | غیر رسمی |
| 19000 |  | UDP | JACK sound server | غیر رسمی |
| 19001 | TCP | UDP | Audition Online Dance Battle, G10/alaplaya Server | غیر رسمی |
| 19132 |  | UDP | Standard Minecraft Pocket Edition LAN Server | غیر رسمی |
| 19150 | TCP | UDP | Gkrellm Server | غیر رسمی |
| 19226 | TCP |  | Panda Software AdminSecure Communication Agent | غیر رسمی |
| 19283 | TCP | UDP | K2 – KeyAuditor & KeyServer, Sassafras Software Inc. Software Asset Management tools | رسمی |
| 19294 | TCP |  | Google Talk Voice and Video connections [128] | غیر رسمی |
| 19295 |  | UDP | Google Talk Voice and Video connections [128] | غیر رسمی |
| 19302 |  | UDP | Google Talk Voice and Video connections [128] | غیر رسمی |
| 19315 | TCP | UDP | KeyShadow for K2 – KeyAuditor & KeyServer, Sassafras Software Inc. Software Asset Management tools | رسمی |
| 19540 | TCP |  | Gamecoin RCP | غیر رسمی |
| 19540 | TCP |  | Gamecoin Testnet | غیر رسمی |
| 19540 | TCP |  | Gamecoin P2P | غیر رسمی |
| 19540 | TCP | UDP | Belkin Network USB Hub | غیر رسمی |
| 19638 | TCP |  | Ensim Control Panel | غیر رسمی |
| 19812 | TCP |  | 4D database SQL Communication | غیر رسمی |
| 19813 | TCP |  | 4D database Client Server Communication | غیر رسمی |
| 19814 | TCP |  | 4D database DB4D Communication | غیر رسمی |
| 19999 |  |  | DNP – Secure (Distributed Network Protocol – Secure), a secure version of the protocol used in SCADA systems between communicating RTU’s and IED’s | رسمی |
| 20000 |  |  | DNP (Distributed Network Protocol), a protocol used in SCADA systems between communicating RTU’s and IED’s | رسمی |
| 20000 |  |  | Usermin, Web-based user tool | غیر رسمی |
| 20202 | TCP |  | OnNet (Net2E) | غیر رسمی |
| 20014 | TCP |  | DART Reporting server | غیر رسمی |
| 20560 | TCP | UDP | Killing Floor | غیر رسمی |
| 20702 | TCP |  | Precise TPM Listener Agent | غیر رسمی |
| 20720 | TCP |  | Symantec i3 Web GUI server | غیر رسمی |
| 20790 | TCP |  | Precise TPM Web GUI server | غیر رسمی |
| 21001 | TCP |  | AMLFilter, AMLFilter Inc. amlf-admin default port | غیر رسمی |
| 21011 | TCP |  | AMLFilter, AMLFilter Inc. amlf-engine-01 default http port | غیر رسمی |
| 21012 | TCP |  | AMLFilter, AMLFilter Inc. amlf-engine-01 default https port | غیر رسمی |
| 21021 | TCP |  | AMLFilter, AMLFilter Inc. amlf-engine-02 default http port | غیر رسمی |
| 21022 | TCP |  | AMLFilter, AMLFilter Inc. amlf-engine-02 default https port | غیر رسمی |
| 22136 | TCP |  | FLIR Systems Camera Resource Protocol | غیر رسمی |
| 22222 | TCP |  | Davis Instruments, WeatherLink IP | غیر رسمی |
| 22347 | TCP | UDP | WibuKey, WIBU-SYSTEMS AG Software protection system | رسمی |
| 22349 | TCP |  | Wolfson Microelectronics WISCEBridge Debug Protocol[129] | غیر رسمی |
| 22350 | TCP | UDP | CodeMeter, WIBU-SYSTEMS AG Software protection system | رسمی |
| 23073 |  |  | Soldat Dedicated Server | غیر رسمی |
| 23399 |  |  | Skype Default Protocol | غیر رسمی |
| 23513 |  |  | Duke Nukem 3D#Source code Duke Nukem Ports | غیر رسمی |
| 24441 | TCP | UDP | Pyzor spam detection network | غیر رسمی |
| 24444 |  |  | NetBeans integrated development environment | غیر رسمی |
| 24465 | TCP | UDP | Tonido Directory Server for Tonido which is a Personal Web App and P2P platform | رسمی |
| 24554 | TCP | UDP | BINKP, Fidonet mail transfers over TCP/IP | رسمی |
| 24800 |  |  | Synergy: keyboard/mouse sharing software | غیر رسمی |
| 24842 |  |  | StepMania: Online: *Dance Dance Revolution* Simulator | غیر رسمی |
| 25000 | TCP |  | Teamware Office standard client connection | رسمی |
| 25003 | TCP |  | Teamware Office client notifier | رسمی |
| 25005 | TCP |  | Teamware Office message transfer | رسمی |
| 25007 | TCP |  | Teamware Office MIME Connector | رسمی |
| 25008 | TCP |  | Jayson’s Water Fun Connector | غیر رسمی |
| 25010 | TCP |  | Teamware Office Agent server | رسمی |
| 25560 | TCP |  | codeheart.js Relay Server | غیر رسمی |
| 25565 | TCP |  | Standard Minecraft (Dedicated) Server | غیر رسمی |
| 25565 |  |  | MySQL Standard MySQL port | غیر رسمی |
| 25570 |  |  | Manic Digger default single player port | غیر رسمی |
| 25826 |  | UDP | collectd default port[130] | غیر رسمی |
| 25888 |  | UDP | Xfire (Firewall Report, UDP\_IN) IP Address (206.220.40.146) resolves to gameservertracking.xfire.com. Use unknown. | غیر رسمی |
| 25999 | TCP |  | Xfire | غیر رسمی |
| 26000 |  | UDP | id Software’s *Quake* server | رسمی |
| 26000 | TCP |  | id Software’s *Quake* server | رسمی |
| 26000 | TCP |  | CCP’s EVE Online Online gaming MMORPG | غیر رسمی |
| 26850 | TCP |  | War of No Return Server Port | غیر رسمی |
| 26900 | TCP |  | CCP’s EVE Online Online gaming MMORPG | غیر رسمی |
| 26901 | TCP |  | CCP’s EVE Online Online gaming MMORPG | غیر رسمی |
| 27000-27030 |  | UDP | Steam Client | غیر رسمی |
| 27000 |  | UDP | (through 27006) id Software’s *QuakeWorld* master server | غیر رسمی |
| 27000-27009 | TCP |  | FlexNet Publisher’s License server (from the range of default ports) | غیر رسمی |
| 27010 |  |  | Source engine dedicated server port | غیر رسمی |
| 27014-27050 | TCP |  | Steam Downloads | غیر رسمی |
| 27014 |  |  | Source engine dedicated server port (rare) | غیر رسمی |
| 27015 |  |  | GoldSrc and Source engine dedicated server port | غیر رسمی |
| 27016 |  |  | Magicka server port | غیر رسمی |
| 27017 |  |  | mongoDB server port | غیر رسمی |
| 27374 |  |  | Sub7 default. | غیر رسمی |
| 27500-27900 |  | UDP | id Software’s *QuakeWorld* | غیر رسمی |
| 27888 |  | UDP | Kaillera server | غیر رسمی |
| 27900-27901 |  |  | Nintendo Wi-Fi Connection | غیر رسمی |
| 27901-27910 |  | UDP | id Software’s *Quake II* master server | غیر رسمی |
| 27950 |  | UDP | OpenArena outgoing | غیر رسمی |
| 27960-27969 |  | UDP | Activision’s *Enemy Territory* and id Software’s *Quake III Arena*, *Quake III*and *Quake Live* and some ioquake3 derived games, such as Urban Terror (OpenArena incoming) | غیر رسمی |
| 28000 |  |  | Bitfighter Common/default Bitfighter Server | غیر رسمی |
| 28001 |  |  | Starsiege: Tribes Common/default Tribes v.1 Server | غیر رسمی |
| 28395 | TCP |  | www.SmartSystemsLLC.com Used by Smart Sale 5.0 | غیر رسمی |
| 28785 |  | UDP | Cube 2 Sauerbraten[131] | غیر رسمی |
| 28786 |  | UDP | Cube 2 Sauerbraten Port 2[131] | غیر رسمی |
| 28801 – 28802 |  | UDP | Red Eclipse (Cube 2 derivative) default ports [132] | غیر رسمی |
| 28852 | TCP | UDP | Killing Floor | غیر رسمی |
| 28910 |  |  | Nintendo Wi-Fi Connection[133] | غیر رسمی |
| 28960 |  | UDP | *Call of Duty*; *Call of Duty: United Offensive*; *Call of Duty 2*; *Call of Duty 4: Modern Warfare*; *Call of Duty: World at War* (PC Version) | غیر رسمی |
| 29000 |  |  | Perfect World International Used by the Perfect World International Client | غیر رسمی |
| 29070 | TCP | UDP | Game titled “Jedi Knight: Jedi Academy” by Ravensoft | غیر رسمی |
| 29292 | TCP |  | TMO Integration Service Communications Port, Used by Transaction Manager SaaS (HighJump Software) | غیر رسمی |
| 29900-29901 |  |  | Nintendo Wi-Fi Connection[133] | غیر رسمی |
| 29920 |  |  | Nintendo Wi-Fi Connection[133] | غیر رسمی |
| 30000 |  |  | Pokémon Netbattle | غیر رسمی |
| 30301 |  |  | BitTorrent | غیر رسمی |
| 30564 | TCP |  | Multiplicity: keyboard/mouse/clipboard sharing software | غیر رسمی |
| 30718 |  | UDP | Lantronix Discovery for Lantronix serial-to-ethernet devices | غیر رسمی |
| 30777 | TCP |  | ZangZing agent | غیر رسمی |
| 31314 | TCP |  | electric imp node<>server communication (TLS) | غیر رسمی |
| 31337 | TCP |  | Back Orifice—remote administration tool (often Trojan horse) | غیر رسمی |
| 31415 |  |  | ThoughtSignal—Server Communication Service (often Informational) | غیر رسمی |
| 31456 | TCP |  | TetriNET IRC gateway on some servers | غیر رسمی |
| 31457 | TCP |  | TetriNET | رسمی |
| 31458 | TCP |  | TetriNET Used for game spectators | غیر رسمی |
| 31620 | TCP | UDP | LM-MON (Standard Floating License Manager LM-MON) | رسمی |
| 32123 | TCP |  | x3Lobby Used by x3Lobby, an internet application. | غیر رسمی |
| 32137 | TCP | UDP | Immunet Protect (UDP in version 2.0,[134] TCP since version 3.0[135]) | غیر رسمی |
| 32245 | TCP |  | MMTSG-mutualed over MMT (encrypted transmission) | غیر رسمی |
| 32769 | TCP |  | FileNet RPC | غیر رسمی |
| 32887 | TCP |  | Used by “Ace of Spades” game | غیر رسمی |
| 32976 | TCP |  | LogMeIn Hamachi (VPN tunnel software; also port 12975)—used to connect to Mediation Server (bibi.hamachi.cc); will attempt to use SSL (TCP port 443) if both 12975 & 32976 fail to connect | غیر رسمی |
| 33434 | TCP | UDP | traceroute | رسمی |
| 33982 | TCP | UDP | Dezta software | غیر رسمی |
| 34000 |  |  | MasterPort – WarZ | غیر رسمی |
| 34001 |  |  | ClientPort – WarZ | غیر رسمی (Jayson’s Game) |
| 34010 |  |  | PortStart – WarZ | غیر رسمی |
| 34443 |  |  | Linksys PSUS4 print server | غیر رسمی |
| 34567 | TCP |  | EDI service[136] | رسمی |
| 36330 | TCP |  | Folding@home v7 default for client control interface | غیر رسمی |
| 36963 |  | UDP | Unreal Software multiplayer games, such as Counter Strike 2D (2D clone of Counter Strike) | غیر رسمی |
| 37659 | TCP |  | Axence nVision | غیر رسمی |
| 37777 | TCP |  | Digital Video Recorder hardware | غیر رسمی |
| 40000 | TCP | UDP | SafetyNET p Real-time Industrial Ethernet protocol | رسمی |
| 40123 |  | UDP | Flatcast[137] | غیر رسمی |
| 41794 | TCP | UDP | Crestron Control Port | رسمی |
| 41795 | TCP | UDP | Crestron Control Port | رسمی |
| 41823 | TCP | UDP | Murealm Client | غیر رسمی |
| 43047 | TCP |  | TheòsMessenger second port for service TheòsMessenger | رسمی |
| 43034 | TCP | UDP | LarmX.com™ database update mtr port | غیر رسمی |
| 43048 | TCP |  | TheòsMessenger third port for service TheòsMessenger | رسمی |
| 43594 | TCP |  | RuneScape, FunOrb, Runescape Private Servers game servers | غیر رسمی |
| 43595 | TCP |  | RuneScape JAGGRAB servers | غیر رسمی |
| 44405 | TCP |  | Mu Online Connect Server | غیر رسمی |
| 44444 | TCP |  | LightClaw.TeamServer Asset synchronization | غیر رسمی |
| 45824 | TCP |  | Server for the DAI family of client-server products | رسمی |
| 47001 | TCP |  | WinRM – Windows Remote Management Service | رسمی |
| 47808 | TCP | UDP | BACnet Building Automation and Control Networks (4780810 = BAC016) | رسمی |
| 49151 | TCP | UDP | Reserved[1] | رسمی |