

# Juniper Networks Deep Packet Inspection-Decoder (Application Signature) Release Notes

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RELEASE

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# Recent Release History

Table 1 on page 1 summarizes the features and resolved issues in recent releases. You can use this table to help you decide to update the JDPI-Decoder version in your deployment.

Table 1: JDPI-Decoder Features and Resolved Issues by Release

Release Date	Signature Pack Version	JDPI Decoder Version	Engine Version 5	Micro App Infra Version	Custom App Infra Version	CASB App Version	Features and Resolved Issues
September 10, 2025	The relevant signature package version is 3842.	1.740.2-34	5.10.0-46	1.2.0-1	1.0.0-1	3.1.4-9	This JDPI-Decoder version is supported only on the Junos OS 19.2R1 and later releases on all supported SRX Series platforms. Starting in Junos OS release 20.1R1, enhancements to custom applications are included in the JDPI-Decoder release.

# Overview

The JDPI-Decoder is a dynamically loadable module that mainly provides application classification functionality and associated protocol attributes. It is hosted on an external server and can be downloaded as a package and installed on the device. The package also includes XML files that contain additional details of the list of applications and groups. The list of applications can be viewed on the device using the CLI command `show services application-identification application summary`. Additional details of any particular application can be viewed on the device using the CLI command `show services application-identification application detail <application>`. For additional details, see [Application Signature](#).

**NOTE:** This application signature package does not support v4 engines. This upgrade is only supported on Junos OS 19.2R1 and later releases which support the v5 engine. This signature package is not compatible with Junos OS releases supporting v4 engine. There are no more updates planned for PB1.460.2-46 for Junos OS releases supporting v4 engine.

# New Features and Enhancements

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## New Applications

The following table contains information about the new applications in this release of JDPI-Decoder.

Sr. No.	Application Name	Application Type	Reported Over	Description
1	2SHARED	Web	HTTP, HTTP2, HTTPS, QUIC, SPDY, SSL	2shared is an Online file sharing and storage service.
2	BITCOIN	Web	HTTP, HTTP2, HTTPS, SPDY, SSL, TCP	This signature detects the use of the Bitcoin Getwork protocol. Getwork is a HTTP and json-rpc protocol used by Bitcoin miners working in a mining pool. Bitcoin is an online cryptocurrency.
3	DROPBOX	Web	ADOBE, AMAZON-AWS, CLOUDFLARE, HTTP, HTTP2, HTTPS, QUIC, SPDY, SSL, UDP	This signature detects Dropbox, a cloud-based file sharing service that allows sharing of files across various platforms.
4	ESPN-CRICINFO	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	This signature detects ESPNcricinfo, one of the largest cricket-related Web sites.
5	FILEFACTORY	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	This signature detects FileFactory, which is a Web-based file sharing application.
6	FUNSHION-HTTP-COOKIE	Web	HTTP, HTTP2, HTTPS, SPDY, TCP, UDP	Funshion is a Chinese P2P video-on-demand platform.
7	GOTOMYPC	Remote-Access	CLOUDFLARE, HTTP, HTTP2, HTTP-PROXY, HTTPS, SPDY, SSL, TCP	This signature detects encrypted traffic from the GotoMyPC Web application. GotoMyPC provides remote desktop access and file-transfer services.

8	ICALL-HTTP	Web	HTTP, HTTP2, HTTPS, RTMP, SIP, SPDY, SSL	iCall lets you make free phone calls, video chat and text on your computer, iPhone, iPod Touch, iPad and Android device.
9	IP	Infrastructure	3GPP-LI, 8021AD, 8021Q, BASE, ETH, IPP-GRE, GPRS, HSR, ICMP, IP, IP6, LLC, MOBILE-IP, MPLS, NSH, PPP, PRP, PWE, SNAP	IPP Type 4 - IPP-IPV4 - IPV4 encapsulation
10	IP6	Infrastructure	6LOWPAN, 8021Q, BASE, ETH, IPP-GRE, GPRS, HSR, IP, IP6, LLC, MPLS, NSH, TEREDO	IPP Type 60 - IPP-IPV6-OPTS - Destination Options for IPv6
11	LEAGUE-OF-LEGENDS	Gaming	HTTP2, HTTPS, SPDY, SSL	This signature detects access to League of Legends servers. League of Legends is a free online multiplayer battle arena video game by Riot Games.
12	MAPI	Messaging	DCERPC, HTTP, HTTP2, HTTPS, KRB5, MSRPC, OFFICE365, SPDY	This signature detects Microsoft Exchange traffic. Exchange is Microsoft's email and calendaring server that interacts with Microsoft Outlook.
13	NBNAME	Infrastructure	HSR, IPX, LLC, TCP, UDP	Network Basic Input Output System (NetBIOS) is an application programming interface that provides networking services. The major services NetBIOS supports are Name Service, Session Service and Datagram Service. The NetBIOS Name Service usually uses UDP port 137/138, and Session Service usually uses TCP port 139.
14	NETFLIX	Web	AKAMAI-SSL, AMAZON, AMAZON-AWS, BMFF, HTTP, HTTP2, HTTP-PROXY, HTTPS, IMGIX, LLNWD, NETFLIX-VIDEO, SPDY, SSL, TCP, UDP	This signature detects Netflix, which is a subscription Internet-based video rental service that also offers on-demand streaming video to subscribers.
15	OFFICE365	Web	AKAMAI-SSL, AMAZON-AWS, ATlassian, DTLS, HTTP, HTTP2, HTTP3, HTTP-	This signature detects the retrieval of Calendar items from Office 365. Office365 is a corporate cloud-based office suite. This signature may require SSL Forward Proxy configuration.

			PROXY, HTTPS, IMAPS, MICROSOFT, QUIC, RTCP, RTP, SMTPS, SOAP, SPDY, SSL, STUN, UDP, WEBRTC, WEBSOCKET, WINDOWS- AZURE	
16	OZYPAN	Remote-Access	DNS	This signature detects an Ozyman DNS tunnel that is used to tunnel traffic through DNS requests.
17	POCO	P2P	HTTP, HTTP2, HTTPS, SPDY, SSL, UDP	This signature detects POCO, which is a Chinese P2P File Sharing program that allows users to swap music, video, and other files over the Internet. By default, POCO uses UDP port 9099 and TCP port 5354.
18	PPFILM	Web	HTTP, HTTP2, HTTP-PROXY, HTTPS, SPDY, SSL, TCP, UDP	This signature detects PPFILM, a Chinese p2p VOD player.
19	PSN	Gaming	AKAMAI-SSL, AMAZON- AWS, CLOUDFLARE, HTTP, HTTP2, HTTPS, LLNWD, SPDY, SSL, UDP	This signature detects a Playstation User Agent. Playstation is an in-home entertainment system developed by Sony.
20	QQ-GAMES	Gaming	HTTP, HTTP2, HTTPS, QQ- BROWSER, QQ-WEB, SPDY, SSL, TCP, TENCENT, UDP	This signature detects QQ Games, a client offering free, multi-player online games.
21	QVOD	Multimedia	HTTP, HTTP2, HTTPS, SPDY, TCP, UDP	QVOD is a Chinese media player and a broadcast client.
22	SOPCAST	Multimedia	HTTP, HTTP2, HTTPS, SPDY, UDP	SopCast is a free streaming service based on peer-to-peer technology.
23	STEAM	Web	AKAMAI-SSL, AMAZON- AWS, GCP, GOOGLE- ANALYTICS- TRACKING, GOOGLE- STATIC, HIGHWINDS, HTTP, HTTP2, HTTP-PROXY, HTTPS, SPDY, SSL, TCP, UDP,	This signature detects a game download from Steam. Steam is a multiplatform video game distribution platform by Valve.

			WINDOWS-AZURE	
24	TVUNETWORKS	Multimedia	HTTP, HTTP2, HTTPS, SPDY, SSL, TCP, UDP	TVUplayer is a free streaming service based on peer-to-peer technology.
25	TWITCH	Web	AKAMAI-SSL, AMAZON-AWS, CLOUDFLARE, FASTLY, GOOGLE-STATIC, HTTP, HTTP2, HTTP3, HTTPS, LIVERAIL, RTMP, SIZMEK, SPDY, SSL, TCP	This signature detects video stream from twitch.tv. Twitch.tv is a live video streaming service focused on video games.
26	UUSEE-2-UDP	Multimedia	UDP	UUSee is a P2P based internet streaming media broadcaster in China.
27	VEOHTV	Web	HTTP, HTTP2, HTTPS, RTMP, SPDY, SSL, UDP	This signature detects streaming video from Veoh.com.
28	VIIDEO	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Viadeo is a professional social network service.
29	WANGWANG	Web	HTTP, SSL, TAOBAO, TAOTE	This signature detects HTTP access to AliWangWang. AliWangWang is a Chinese Instant Messenger application by the Alibaba Group
30	WORLD-OF-WARCRAFT	Gaming	AKAMAI-SSL, AMAZON-AWS, BATTLENET, HTTP, HTTP2, HTTPS, SPDY, SSL, TCP	This signature detects World of Warcraft traffic.
31	YAHOO-FINANCE	Web	HTTP, HTTP2, HTTPS, SPDY	This signature detects posts to the Yahoo! Finance message boards.
32	17ZUOYE	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	17zuoye is a Chinese online learning platform. This plugin classifies website traffic.
33	1PASSWORD	Infrastructure	HTTP, HTTP2, HTTPS, SPDY, SSL	1Password is a password and an information manager.
34	300HU	Multimedia	HTTP, HTTP2, HTTPS, JINGDONG, SPDY, SSL	300hu.com is a Chinese video streaming platform. This plugin classifies website traffic.
35	360-SAFEGUARD	Infrastructure	360CN, HTTP, SSL	360 Safeguard and 360 Total Security are security programs developed by Qihoo 360.



36	3COM-AMP3	Infrastructure	MALFORMED	Registered with IANA on port 629 TCP/UDP
37	3COM-TSMUX	Infrastructure	MALFORMED	Registered with IANA on port 106 TCP/UDP
38	4EVERPROXY	Infrastructure	EVASIVE- PROTOCOL, HTTP, HTTP2, HTTPS, SPDY, SSL	4everproxy is a secure web proxy and a VPN application.
39	6LOWPAN	Infrastructure	802-15-4	IPv6 over Low-Power Wireless Personal Area Network.
40	8021AH	Infrastructure	8021AD, 8021AH, ETH	802.1ah protocols enables the Provider Backbone Bridging architecture, allowing the interconnexion of multiple provider bridge networks (802.1ad).
41	802-15-4	Infrastructure	ZIGBEE-EP	802.15.4 is a radio protocol for LR-WPANs (Low-Rate Wireless Personal Area Networks) and is the basis for the Zigbee & 6LoWPAN specifications.
42	8X8	Messaging	HTTP, HTTP2, HTTPS, SPDY, SSL, STUN	8x8 is a UCaaS (Unified Communications as a Service) provider. This plugin classifies the 8x8 Meet application.
43	914CG	Infrastructure	MALFORMED	Registered with IANA on port 211 TCP/UDP
44	ABCHINA	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Agricultural Bank of China (ABC), also known as AgBank, is a Chinese bank. This plugin classifies website and mobile applications browsing traffic.
45	ABOUT-YOU	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	ABOUT YOU is a fashion e-commerce German company.
46	ACAP	Infrastructure	MALFORMED	The Application Configuration Access Protocol (ACAP) is a protocol for storing and synchronizing general configuration and preference data.
47	ACAS	Infrastructure	MALFORMED	Registered with IANA on port 62 TCP/UDP
48	ACCESSBUILDER	Infrastructure	MALFORMED	AccessBuilder (Access Builder) is a family of dial-in remote access servers that give mobile computer users and remote office workers full access to work group, departmental, and enterprise network resources. Remote users dial into AccessBuilder via analog or digital connections to get direct, transparent links to Ethernet and Token Ring LANs-just as if they were connected locally. AccessBuilder products support a broad range of computing

				platforms, network operating systems, and protocols to fit a variety of network environments. They provide multi-protocol bridging and routing for wide area Client-to-LAN connections and remote LAN extensions to the central site.
49	ACCESSNETWORK	Infrastructure	MALFORMED	Registered with IANA on port 699 TCP/UDP
50	ACME	Infrastructure	DNS, HTTP, HTTP2, HTTPS, SPDY, SSL	Automatic Certificate Management Environment (ACME) automatically provision TLS certificate from a Certificate Authority. This plugin classifies REST servers from major providers; and the HTTP/DNS challenge.
51	ACP	Infrastructure	MALFORMED	Registered with IANA on port 599 TCP/UDP
52	ACTIVEMQ	Infrastructure	HTTP, HTTP2, HTTPS, SPDY, SSL	Apache ActiveMQ is a message broker server. It supports multiple client protocols: OpenWire, STOMP, MQTT, AMQP, REST, and WebSockets.
53	ADOBE-FONTS	Web	ADOBE, CREATIVE-CLOUD, HTTP, SSL	Adobe Fonts, formerly Typekit, is an online font repository and store. Fonts can be used for print or embedded in websites.
54	ADWEEK	Web	HTTP, HTTP2, HTTPS, QUIC, SPDY, SSL	Adweek - Marketing, Media and advertising news. This plugin classifies browsing of home page <a href="http://adweek.com">http://adweek.com</a>
55	AED-512	Infrastructure	MALFORMED	Registered with IANA on port 149 TCP/UDP
56	AGENTX	Infrastructure	MALFORMED	Agent Extensibility Protocol allows management of Simple Network Management Protocol objects defined by different processes via a single master agent.
57	AIRTABLE	Infrastructure	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL	Airtable is a no-code SaaS platform featuring spreadsheets with database functionalities. This plugin classifies Airtable Spreadsheet.
58	AIVA	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Aiva is an AI-driven music composition platform that generates original pieces of music across different styles and genres.
59	AJP13	Web	TCP	This plugin classifies AJP13 (Apache Jserv Protocol 1.3), a protocol commonly used between Apache/IIS and JBoss/Tomcat instances to balance HTTP traffic.
60	ALARM-COM	Web	AMAZON-AWS, HTTP, HTTP2, HTTPS,	Alarm.com is a company which provides cloud-based services for remote control, home automation, and alarm monitoring services. This

			SALESFORCE, SPDY, SSL	plugin classifies the website browsing traffic.
61	ALLRECIPES	Web	HTTP, HTTP2, HTTPS, QUIC, SPDY, SSL	AllRecipes - Recipes and cooking guide. This plugin classifies browsing of home page <a href="http://allrecipes.com">http://allrecipes.com</a>
62	ALOHA-VPN	Infrastructure	CLOUDFLARE, HTTP, HTTP2, HTTPS, IKE, SPDY, SSL, TCP, UDP	Aloha VPN is a VPN service distributed by Aloha Mobile.
63	ALPES	Infrastructure	MALFORMED	ALPES is a client server protocol build on top of TCP. Its main goal is to secure the administration of a network of computers by transferring configuration text files between an information server and its clients and executing programs on them.
64	ALPHONSO-TV	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Alphonso (also known as LG Ad Solution) is a TV data and measurement services platform. This plugin classifies the website traffic.
65	AMAGI	Multimedia	HTTP, HTTP2, HTTPS, SPDY, SSL	Amagi is a cloud platform for TV networks and content owners. This plugin classifies the website traffic.
66	AMANDA	Infrastructure	MALFORMED	Advanced Maryland Automatic Network Disk Archiver (AMANDA) is an open-source computer archiving tool
67	AMAZON-LUNA	Gaming	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL	Amazon Luna is a cloud-based gaming subscription service from Amazon. Games are streamed to the browser.
68	AMAZON-WORKSPACES	Remote-access	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL	Amazon WorkSpaces is a desktop virtualization service provided by Amazon AWS.
69	AMC-NETWORKS	Multimedia	AMAZON-AWS, FRESHWORKS, HTTP, HTTP2, HTTPS, SPDY, SSL, WORKDAY	AMC Networks is an American entertainment company which has acquired RLJ Entertainment owner of Acorn TV. This plugin classifies the AMC Networks and Acorn TV websites.
70	AMINET	Infrastructure	MALFORMED	AMInet is a communication and control protocol of Alcorn McBride, Inc products.
71	ANET	Infrastructure	MALFORMED	Registered with IANA on port 212 TCP/UDP
72	ANJUKE	Web	58COM, HTTP, HTTP2,	Anjuke is an online platform that offers real estate internet information. This plugin classifies

			HTTPS, SPDY, SSL, TAOBAO	the browsing traffic of its website and applications.
73	ANSA-NOTIFY	Infrastructure	MALFORMED	The Remote EXecution Protocol (REX) provides a simple service for process-to-process interactions across a network, as part of ANSA Engineering Module.
74	ANSA-TRADER	Infrastructure	MALFORMED	ANSAware is an infrastructure for developing and running distributed application. It is available for several operating system such as SunOS, HP/UX, VMS and MS DOS. A factory server can create server processes called capsules, and interfaces for a certain service type dynamically on the local computer node. References to these interfaces are mediated by a server called trader.
75	ANTHROPIC	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Anthropic is an AI company, the developer of Claude AI assistant.
76	ANVATO	Multimedia	GCP, HTTP, HTTP2, HTTPS, SPDY, SSL	Anvato is a video on demand technologies provider, now part of the media and entertainment offer of Google Cloud Platform (GCP).
77	ANYWORD	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Anyword is an artificial intelligence platform, using natural language processing to generate and optimize marketing text for websites, social media, email, and ads.
78	AODV	Infrastructure	MALFORMED	Adhoc On-Demand Distance Vector (AODV) is a routing protocol for mobile adhoc networks (MANETs) and other wireless adhoc networks.
79	APACHE-SOLR	Infrastructure	HTTP, HTTP2, HTTPS, SPDY	This plugin classifies traffic related to Solr's web interface and its API over HTTP.
80	APERTUS-LDP	Infrastructure	MALFORMED	Registered with IANA on port 539 TCP/UDP
81	APPLE-PAY	Infrastructure	HTTP, HTTP2, HTTPS, SPDY, SSL	Apple Pay is a mobile payment and digital wallet service by Apple Inc. This plugin classifies traffic between merchant sites and Apple Pay services.
82	APPLE-QUICK-TIME	Multimedia	MALFORMED	Apple QuickTime is an extensible proprietary multimedia framework developed by Apple Inc., capable of handling various formats of digital video, picture, sound, panoramic images, and interactivity. QuickTime is available for Windows XP and later, as well as Mac OS X Leopard and later operating systems.

83	APPSHEET	Infrastructure	GOOGLE-GEN, HTTP, SSL	AppSheet is a no-code application development platform from Google.
84	ARCISDMS	Infrastructure	MALFORMED	Registered with IANA on port 262 TCP/UDP
85	ARIEL	Infrastructure	MALFORMED	Ariel is a client/server application developed to facilitate transfer of documents between libraries that are in different geographical locations. Ariel allows users to send high-detail electronic images to other Ariel workstations anywhere in the world, using either FTP or email, converting the images to PDF files for easy delivery.
86	ARNS	Infrastructure	MALFORMED	Registered with IANA on port 384 TCP/UDP
87	ARUBA-PAPI	Infrastructure	MALFORMED	Process Application Programming Interface (PAPI) is used by Aruba Networks in their network management tools to control and manage access points.
88	AS2	Infrastructure	GLOBALSCAP E-EFT, HTTP, HTTP2, HTTPS, SPDY	AS2 (RFC4130) is a protocol for automatic B2B exchange of financial documents. This plugin classified AS2 when used over unencrypted HTTP.
89	ASA	Infrastructure	MALFORMED	Registered with IANA on port 386 TCP/UDP
90	ASIP-WEBADMIN	Infrastructure	MALFORMED	AppleShare is a product from Apple which implemented various network services such as file server, a print server, web server, electronic mail server. AppleShare IP is a version of AppleShare that supports the use of TCP/IP protocol stack. AppleShare IP WebAdmin is the remote administration service of AppleShare IP where an administrator can perform administrative operations using a web browser.
91	ASPHALT9	Gaming	GAMELOFT, TCP, UDP	Asphalt9 is a multiplayer car racing game developed and published by Gameloft. This plugin classifies mobile versions.
92	ATALK-ECHO	Infrastructure	MALFORMED	AppleTalk Echo Protocol (AEP) is a transport layer protocol designed to test the reachability of network nodes. AEP generates packets to be sent to the network node and is identified in the Type field of a packet as an AEP packet.
93	ATALK-NBP	Infrastructure	MALFORMED	AppleTalk Name Binding (NBP) was a dynamic, distributed system for managing AppleTalk names.

				When a service started up on a machine, it registered a name for itself as chosen by a human administrator.
94	ATALK-RTMP	Infrastructure	MALFORMED	The AppleTalk Routing Table Maintenance Protocol (RTMP) was the protocol by which routers kept each other informed about the topology of the network.
95	ATALK-URP	Infrastructure	MALFORMED	The AppleTalk Update-based Routing Protocol (AURP) provides wide area routing enhancements to the AppleTalk routing protocols and is fully compatible with AppleTalk Phase 2.
96	ATALK-ZIS	Infrastructure	MALFORMED	The Zone Information Protocol was the protocol by which AppleTalk network numbers were associated with zone names. A zone was a subdivision of the network that made sense to humans. While a network number had to be assigned to a topologically contiguous section of the network, a zone could include several different discontinuous portions of the network.
97	AUDIT	Infrastructure	MALFORMED	Registered with IANA on port 182 TCP/UDP
98	AUDITD	Infrastructure	MALFORMED	The audit daemon, auditd, operates as a server, monitoring /dev/audit for local audit data, monitoring a known port for data from remote cooperating audit daemons, and monitoring an AF_UNIX socket for input from the system administrator.
99	AURORA-CMGR	Infrastructure	MALFORMED	Registered with IANA on port 364 TCP/UDP
100	AUTOHOME	Web	FLASH, HTTP, HTTP2, HTTPS, IFENG, PING-AN, SPDY, SSL, TENCENT	Autohome Inc. is an online platform for automotive consumers in China.
101	AUTOScout24	Web	HTTP, SSL, SWISS-MARKETPLAC E-GROUP	AutoScout24 is an online marketplace for buying and selling new and used cars.
102	AVIAN	Infrastructure	MALFORMED	Registered with IANA on port 486 TCP/UDP
103	AVOCENT	Infrastructure	MALFORMED	Registered with IANA on ports 3211, 3502, 3871 TCP/UDP
104	AXIE-INFINITY	Gaming	HTTP, SKY-MAVIS, SSL	Axie Infinity is an online video game developed by Sky Mavis.
105	B612-KAJI	Web	HTTP, HTTP2, HTTPS,	B612 Kaji is a camera application and a photo/video editing

			SNOW, SPDY, SSL	application developed by South Korean vendor SNOW Corp.
106	BAIDU-INPUT	Web	BAIDU, HTTP, SSL	Baidu Input is a Chinese input method editor developed by Baidu.
107	BAIDU-MOBILE-GUARD	Infrastructure	BAIDU, HTTP, SSL	Baidu Mobile Guard (formerly known as Android Optimizer) is a mobile security tool.
108	BAIDU-NEWS	Web	BAIDU, HTTP, SSL	Baidu News is an information application and website developed by Baidu.
109	BAIDU-SHORT-VIDEOS	Multimedia	BAIDU, HTTP, SSL	Baidu Short Videos is a short video platform owned by Baidu. This plugin classifies its iOS applications traffic.
110	BANYAN-RPC	Infrastructure	MALFORMED	Registered with IANA on port 567 TCP/UDP
111	BARD	Web	GOOGLE-ACCOUNTS, GOOGLE-GEN, GOOGLE-STATIC, HTTP, SSL	Google Gemini, the successor of Google Bard, is an AI-powered chatbot solution that uses machine learning and natural language processing to mimic human interactions.
112	BDP	Infrastructure	MALFORMED	The Bundle Discovery Protocol (BDP) is used to determine where the Bundle Head is in a Multi-link PPP (MP) Link Control Protocol (LCP) phase. When a user dials into a Remote Access Server (RAS) and negotiates an MP connection in the LCP phase, the RAS must determine if a Bundle Head exists, and if not create it.
113	BEREAL	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	BeReal is a social network application to share pictures.
114	BESTPAY	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	China Telecom BestPay is a Chinese payment platform. This plugin classifies website and mobile applications browsing.
115	BETANO	Web	HTTP, KAIZEN-GAMING, SSL	Betano is an online sports betting and casino platform owned by Kaizen Gaming. This plugin classifies the browsing traffic of the website and mobile applications.
116	BETFAIR	Web	FLUTTER-COM, HTTP, SSL	Betfair is a British gambling company, offering sports betting, online casino, online poker, and online bingo owned by Flutter Entertainment. This plugin classifies website and mobile applications browsing.
117	BETTER-VPN	Infrastructure	EVASIVE-PROTOCOL, HTTP, HTTP2, HTTPS, SPDY, SSL	Better VPN is an anonymizing VPN.

118	BFTP	Infrastructure	MALFORMED	Background File Transfer Program (BFTP) is a file transfer service that is built upon the third-party transfer model of FTP. It performs file transfer asynchronously and eliminates requirement for a human user to be directly involved at the time that a file transfer takes place.
119	BGMP	Infrastructure	MALFORMED	The Border Gateway Multicast Protocol (BGMP) is an IETF on-going project to design a true inter-domain multicast routing protocol. BGMP should be able to scale to operate in the global Internet.
120	BGS-NSI	Infrastructure	MALFORMED	Registered with IANA on port 482 TCP/UDP
121	BHEVENT	Infrastructure	MALFORMED	Registered with IANA on port 357 TCP/UDP
122	BHFHS	Infrastructure	MALFORMED	Registered with IANA on port 248 TCP/UDP
123	BHMDS	Infrastructure	MALFORMED	Registered with IANA on port 310 TCP/UDP
124	BIG-BROTHER	Infrastructure	MALFORMED	Big Brother (BB) is a tool for systems and network monitoring, generally used by system administrators. Big Brother produces HTML pages containing a simple matrix of hosts and tests with red and green dots to denote system status.
125	BIGFIX	Infrastructure	HTTP, HTTP2, HTTPS, SPDY, SSL, TCP	HCL BigFix, formerly IBM or Tivoli BigFix, is an endpoint management software. This plugin classifies the relay server and cloud servers.
126	BILL-COM	Infrastructure	HTTP, HTTP2, HTTPS, SPDY, SSL	Bill.com is a U.S. provider of cloud-based billing software that serves to track purchases and create and receive payments for invoices.
127	BINANCE	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Binance is a cryptocurrency exchange platform. This plugin classifies the browsing traffic of the website and mobile applications.
128	BINGBOT	Web	HTTP, HTTP2, HTTPS, SPDY	Bingbot is a web crawler (indexation bot) used by the Microsoft Bing search engine.
129	BITLY	Web	HTTP, HTTP2, HTTPS, QUIC, SPDY, SSL	Bitly - Web portal for bookmarking and sharing links. This plugin classifies browsing of home page <a href="http://Bitly.com">http://Bitly.com</a>
130	BITMART	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	BitMart is a cryptocurrency trading platform. This plugin classifies the browsing traffic of the website and mobile applications.



131	BITWARDEN	Web	FRESHWORKS , HTTP, HTTP2, HTTPS, SPDY, SSL	BitWarden is an online passwords manager.
132	BL-IDM	Infrastructure	MALFORMED	Britton Lee IDM is a protocol developed in the late 1980's as part of the Britton Lee company's relational database system.
133	BLABLACAR	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	BlaBlaCar is a community-based carpooling and bus traveling platform.
134	BLAZE-COM	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Blaze is an online sports betting and casino website.
135	BLUESKY	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Bluesky is a microblogging social network. It implements its own over the web federation protocol, the AT Protocol.
136	BMPP	Messaging	MALFORMED	BMPP is a protocol for identifying the bulk mail receipt preferences of an e-mail address, which allows bulk e-mailers to discover if a mailbox is willing to accept bulk email.
137	BNET	Gaming	MALFORMED	BNet, Registered with IANA on port 415 TCP/UDP.
138	BOBO-VIDEO	Multimedia	HTTP, HTTP2, HTTPS, MIAOPAI, SINA, SPDY, SSL	Bobo Video is a Chinese short video aggregator app. This plugin classifies browsing and video-playing traffic on mobile applications.
139	BOC	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	The Bank of China (BOC) is a Chinese national commercial bank. This plugin classifies the website traffic.
140	BORLAND-DSJ	Infrastructure	MALFORMED	Deployment Server for Java (DSJ) is a deployment service. It is a part of Jbuilder, an integrated development environment (IDE) for the programming language Java, originally developed by Borland Software Corporation.
141	BRAVE	Web	AMAZON-AWS, CLOUDFLARE, HTTP, HTTP2, HTTPS, IPFS, JITS, SPDY, SSL, WIREGUARD	Brave is a privacy-oriented web browser with features like VPN, video calls, cryptocurrency and AI.
142	BUSINESS-INSIDER	Web	HTTP, HTTP2, HTTPS, QUIC, SPDY, SSL	Business Insider - Online news web portal. This plugin classifies browsing the home page <a href="http://businessinsider.com">http://businessinsider.com</a>
143	CAB-PROTOCOL	Infrastructure	MALFORMED	CAB Protocol provides a real estate developer and/or a facility

				manager with a suite of standardized methods for exchanging real-time data between building automation systems.
144	CABLEPORT-AX	Infrastructure	MALFORMED	Registered with IANA on port 282 TCP/UDP
145	CADLOCK	Infrastructure	MALFORMED	Cadlock is used to access AutoCad drawings protected by CadVault, a CadLock Incorporated product for digital rights management of graphical and non-graphical elements within AutoCAD drawing files.
146	CAILIC	Infrastructure	MALFORMED	Computer Associates Intl License Server
147	CAPCUT	Multimedia	BYTEDANCE, FACEU, HTTP, SSL	CapCut is a Chinese video editor developed by ByteDance.
148	CAREEM	Web	HTTP, SSL, UBER	Careem is a platform owned by Uber to book rides, order food and grocery, and make mobile payments; it's available only in some countries from Middle East, Africa, and South Asia. This plugin classifies the browsing traffic of the website and mobile applications.
149	CARREFOUR	Web	GCP, HTTP, HTTP2, HTTPS, OKTA, SALESFORCE, SPDY, SSL	Carrefour is a multinational French retailer, from convenient stores to supermarkets. They are available as a franchise with local partners in some countries. This plugin classifies the websites and on-line shopping applications of some countries.
150	CASSANDRA	Infrastructure	JAVA-RMI, TCP	Apache Cassandra is an open-source distributed NoSQL database. This plugin classifies the unencrypted inter-node communication. Client to cluster flows are classified as <code>cassandra.cql</code> .
151	CATALYSTONE	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	CatalystOne is a cloud-based HR software suite.
152	CCB	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	China Construction Bank (CCB) is a Chinese bank. This plugin classifies the website and iOS application browsing.
153	CDC	Infrastructure	MALFORMED	Registered with IANA on port 223 TCP/UDP
154	CDDBP-ALT	Infrastructure	MALFORMED	Compact Disc Database (CDDDB) is a database for software applications to look up audio CD (compact disc) information over the Internet. This is performed by a client which calculates a (nearly) unique disc ID and then queries

				the database. As a result, the client can display the artist's name, CD title, track list and some additional information.
155	CENTURYLINK	Web	HTTP, LEVEL3, SSL	CenturyLink is a telecommunications company and is part of Lumen Technologies.
156	CFDPTKT	Infrastructure	MALFORMED	The Coherent File Distribution Protocol (CFDP) has been designed to speed up one-to-many file transfer operations that exhibit traffic coherence on media with broadcast capability. Examples of such coherent file transfers are identical diskless workstations booting simultaneously, software upgrades being distributed to more than one machines at a site, a certain "object" (bitmap, graph, plain text, etc.) that is being discussed in a real-time electronic conference or class being sent to all participants, and so on. A CFDP client that wants to receive a file first contacts a server to acquire a "ticket" for the file in question. This server could be a suitably modified BOOTP server, the equivalent of the tftpd daemon, etc. The server responds with a 32-bit ticket that will be used in the actual file transfers.
157	CHANG-BA	Multimedia	HTTP, HTTP2, HTTPS, QINIU, SPDY, SSL, TMALL	Chang Ba ("Just Sing") is a Chinese karaoke platform. This plugin classifies website and Android application traffic.
158	CHASE-BANK	Web	HTTP, HTTP2, HTTPS, QUIC, SPDY, SSL	Chase - Consumer and commercial banking company. This plugin classifies browsing of home page <a href="http://chase.com">http://chase.com</a>
159	CHATGPT	Web	HTTP, OPENAI, SSL	ChatGPT is an artificial intelligence chatbot developed by OpenAI. This plugin classifies the ChatGPT web interface traffic.
160	CHECK24	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Check24 is a German comparison application.
161	CHECKPOINT-CPMI	Infrastructure	MALFORMED	Check Point Management Interface (CPMI) is a proprietary protocol of Check Point Software Technologies. CPMI provides security services for their VPN-1 virtual private network/firewall software. The protocol contributes to Check Point Software's Open Platform for Security (OPSEC), which is a framework for network security. Typically, CPMI uses TCP port 18190 as default.

162	CHINA-TELECOM	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	China Telecom is a Chinese telecommunications company. This plugin classifies website and iOS application browsing.
163	CHINA-UNICOM	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	China Unicom (China United Telecommunications Corporation) is a Chinese telecommunications operator. This plugin classifies website and Android application browsing.
164	CHINATAX	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	ChinaTax plugin classifies the traffic of the Chinese web site for individual income taxes.
165	CHSHELL	Infrastructure	MALFORMED	Registered with IANA on port 562 TCP/UDP
166	CIMPLEX	Infrastructure	MALFORMED	Registered with IANA on port 673 TCP/UDP
167	CISCO-FNA	Infrastructure	MALFORMED	Cisco FNATIVE, Registered with IANA on port 130 TCP/UDP
168	CISCO-NAC	Infrastructure	MALFORMED	Cisco Network Admission Control (NAC) is a system that provides integrated network security solutions. It offers authentication and authorization of wired, wireless, and VPN users and devices (access control), end-point security policies, simple guest access control, audition and information logging of network activity. Typically, NAC uses UDP ports 8905 and 8906.
169	CISCO-SYS	Infrastructure	MALFORMED	Cisco SYSMaint, Registered with IANA on port 132 TCP/UDP
170	CISCO-TDP	Infrastructure	MALFORMED	Tag Distribution Protocol (TDP) is a two-party protocol that runs over a connection-oriented transport layer with guaranteed sequential delivery. Tag Switching Routers use TDP to communicate tag binding information to their peers. TDP supports multiple network layer protocols including but not limited to IPv4, IPv6, IPX and AppleTalk.
171	CISCO-TNA	Infrastructure	MALFORMED	Cisco TNATIVE, Registered with IANA on port 131 TCP/UDP
172	CITI-BANK	Web	HTTP, HTTP2, HTTPS, QUIC, SPDY, SSL	Citi - Financial services company. This plugin classifies browsing of home page <a href="http://citibank.com">http://citibank.com</a>
173	CLAUDE	Web	ANTHROPIC, HTTP, SSL	Claude is an AI assistant developed by Anthropic.
174	CLAVISTER	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Clavister is a provider of network security hardware and software. This plugin classifies the website traffic and updates to Clavister NetWall, a next generation firewall.

175	CLICKUP	Web	HTTP, HTTP2, HTTPS, INTERCOM, SPDY, SSL	ClickUp is a project management application delivered as a SaaS. It provides task management and shared documents.
176	CLOANTO-NET-1	Infrastructure	MALFORMED	Cloanto is a service developed by the Cloanto Corporation for use in the company's software components for electronic marketing, publishing, commerce and internationalization.
177	CMB	Web	CNZZ, HTTP, HTTP2, HTTPS, RTMP, SPDY, SSL	China Merchants Bank (CMB) is a Chinese bank. This plugin classifies website and mobile applications browsing traffic.
178	CMIP-AGENT	Infrastructure	MALFORMED	The Common Management Information Protocol (CMIP) is the OSI specified network management protocol. Defined in ITU-T Recommendation X.711, ISO/IEC International Standard 9596-1. It provides an implementation for the services defined by the Common Management Information Service (CMIS) specified in ITU-T Recommendation X.710, ISO/IEC International Standard 9595, allowing communication between network management applications and management agents. CMIS/CMIP is the network management protocol specified by the ISO/OSI Network management model and is further defined by the ITU-T in the X.700 series of recommendations.
179	CMIP-MAN	Infrastructure	MALFORMED	The Common Management Information Protocol (CMIP) is the OSI specified network management protocol. Defined in ITU-T Recommendation X.711, ISO/IEC International Standard 9596-1. It provides an implementation for the services defined by the Common Management Information Service (CMIS) specified in ITU-T Recommendation X.710, ISO/IEC International Standard 9595, allowing communication between network management applications and management agents. CMIS/CMIP is the network management protocol specified by the ISO/OSI Network management model and is further defined by the ITU-T in the X.700 series of recommendations.
180	CNBC	Web	HTTP, NBC, QUIC, SSL	CNBC - Consumer News and Business Channel. This plugin classifies browsing of home page <a href="http://cnbc.com">http://cnbc.com</a>

181	COAUTHOR	Infrastructure	MALFORMED	Registered with IANA on port 1529 TCP/UDP
182	CODAAUTH2	Infrastructure	MALFORMED	Coda Authentication Server represents the authentication procedure, as part of Coda, a distributed file system.
183	CODESIGNAL	Web	AMAZON-AWS, GITHUB, HTTP, HTTP2, HTTPS, SPDY, SSL	Codesignal is an IDE as SaaS for assessing the programming skills of job candidates.
184	CODESYS-COM	Web	HTTP, HTTP2, HTTPS, HUAWEI, SPDY, SSL	Codesys Group is the vendor of an embedded system and its IDE for industrial Programmable Logic Controller (PLC). This plugin classifies the website.
185	CODEWHISPERER	Web	AMAZON-AWS, HTTP, SSL	Amazon CodeWhisperer is an AI powered code writer.
186	COINGECKO	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	CoinGecko is a cryptocurrencies data aggregator covering platforms, prices and news.
187	COINMARKETCAP	Web	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL	CoinMarketCap is a price-tracking and exchange website for cryptocurrency assets.
188	COLLABORATOR	Infrastructure	MALFORMED	Registered with IANA on port 622 TCP/UDP
189	COMMERCE	Infrastructure	MALFORMED	Registered with IANA on port 542 TCP/UDP
190	COMPRESSNET	Infrastructure	MALFORMED	Registered with IANA on port 2 TCP/UDP
191	COMSCM	Infrastructure	MALFORMED	Registered with IANA on port 437 TCP/UDP
192	CON	Infrastructure	MALFORMED	Registered with IANA on port 759 TCP/UDP
193	CONFERENCE	Multimedia	MALFORMED	Registered with IANA on port 531 TCP/UDP
194	CONNENDP	Infrastructure	MALFORMED	Almanid Connection Endpoint (connendp) is a common module that serves the Almanid IdentityProtector. IdentityProtector is a backup product for Novell Directory Services and Novell eDirectory.
195	CONTENTSERVER	Infrastructure	MALFORMED	ContentServer is a Frontier 6 application that allows members of a website team to contribute to a Frontier-managed site, even if they don't use Frontier.
196	COOKIE LAW	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	CookieLaw provides mainly commercial privacy compliance tools and services under the

				OneTrust and CookiePro brands. CookiePro is a cookie law compliance mechanism that can be placed on any website. This plugin classifies traffic to cookielaw.org and cookiepro.com websites.
197	COPY-AI	Web	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL	Copy.AI is an AI writing tool
198	CORERJD	Infrastructure	MALFORMED	Registered with IANA on port 284 TCP/UDP
199	CORNERSHOP	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Cornershop is a shopping delivery platform owned by Uber.
200	COURIER	Messaging	MALFORMED	Courier Mail Server is a mail transfer agent (MTA) server that provides ESMTP, IMAP, POP3, SMAP, webmail, and mailing list services with individual components. It is best known for its IMAP server component. Individual components can be enabled or disabled at will. The Courier Mail Server implements basic web-based calendaring and scheduling services integrated in the webmail module.
201	COVIA	Infrastructure	MALFORMED	Covia is used mainly by emergency response teams and the military to enable audio, video, data and other types of communication between multiple systems and devices running different operating systems.
202	CPQ-WBEM	Infrastructure	MALFORMED	Compaq Insight Manager Service (CPQ-WBEM) is a service used by Compaq Insight Manager software. In 2002 Compaq was acquired by HP, and the Insight Manager software is now known as HP Insight Control.
203	CQL	Infrastructure	CASSANDRA, TCP	Apache Cassandra is an open-source distributed NoSQL database (classified as Cassandra). This plugin classifies the Cassandra Query Language (CQL) protocol used by clients.
204	CREATIVE-CLOUD	Web	ADOBE, HTTP, SSL	Adobe Creative Cloud is a suite of applications sold on subscription. This plugin classifies specific parts of Creative Cloud's website and application, including general adobe services and some SaaS applications.
205	CREATIVEPARTNR	Infrastructure	MALFORMED	Registered with IANA on port 455 TCP/UDP

206	CREATIVESERVER	Infrastructure	MALFORMED	Registered with IANA on port 453 TCP/UDP
207	CREDITKARMA	Web	HTTP, INTUIT, SSL	Credit Karma is a credit and financial management platform owned by Intuit company. This plugin classifies the website browsing traffic.
208	CRS	Infrastructure	MALFORMED	Registered with IANA on port 507 TCP/UDP
209	CRUNCHYROLL	Multimedia	HTTP, HTTP2, HTTPS, SPDY, SSL	Crunchyroll is a video streaming platform (owned by Sony) specialized in East Asian media.
210	CRYPTO-COM	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Crypto.com is a cryptocurrency exchange platform. This plugin classifies the website browsing traffic.
211	CRYPTOADMIN	Infrastructure	MALFORMED	CRYPTOAdmin is a remote authentication solution, enabling its users to access a remote enterprise's LAN. The solution is built of two parts: the CRYPTOAdmin authentication server and CRYPTOCARD tokens and smart cards. Together, these provide strongly secured access to a remote enterprise network.
212	CSI-SGWP	Infrastructure	MALFORMED	Registered with IANA on port 348 TCP/UDP
213	CSNET-NS	Infrastructure	MALFORMED	The Computer Science Network (CSNET) was a computer network that began operation in 1981 in the United States. Its purpose was to extend networking benefits for computer science departments at academic and research institutions that could not be directly connected to ARPANET, due to funding or authorization limitations. The CSNET name service allowed manual and automated email address lookup based on various user attributes, such as name, title, or institution.
214	CTF	Infrastructure	MALFORMED	Registered with IANA on port 84 TCP/UDP
215	CUSTIX	Infrastructure	MALFORMED	Registered with IANA on port 528 TCP/UDP
216	CVC-HOSTD	Infrastructure	MALFORMED	Registered with IANA on port 442 TCP/UDP
217	CVSUP	Infrastructure	MALFORMED	CVSup is a computer program written for Unix/Linux based systems that synchronizes files and directories from one location to another while minimizing data transfer using file-type specific delta encoding when appropriate. CVSup was designed for keeping



				source code repositories - such as CVS - synchronized but has been extended to support synchronizing any type of file.
218	CYBERCASH	Infrastructure	MALFORMED	CyberCash serves as a conduit through which payments can be transported quickly, easily and safely between buyers, sellers and their banks. The CyberCash system provides several separate payment services on the Internet including credit card and electronic cash.
219	CYCLESERV	Infrastructure	MALFORMED	Registered with IANA on ports 763 and 772 TCP/UDP
220	DALL-E	Web	HTTP, OPENAI, SSL	DALL-E is a picture generative artificial intelligence program edited by OpenAI.
221	DANTZ	Infrastructure	MALFORMED	Retrospect is a family of backup software applications for the Mac OS, Mac OS X, and Microsoft Windows operating systems.
222	DASHLANE	Web	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL	Dashlane is a password manager providing synchronization across devices. This plugin classifies the password manager application, browser extension and web interface.
223	DASP	Infrastructure	MALFORMED	Datagram Authenticated Session Protocol (DASP) is designed to provide an unordered, reliable, secure session for full-duplex datagram exchange that can be implemented for low power wireless networks and low-cost devices.
224	DATALOGIC	Infrastructure	TCP	Protocol used by control software and some Accu-Sort barcode scanners from Datalogic.
225	DATASURFSRV	Infrastructure	MALFORMED	Registered with IANA on port 461 TCP/UDP
226	DATASURFSRVSEC	Infrastructure	MALFORMED	Registered with IANA on port 462 TCP/UDP
227	DATEX-ASN	Infrastructure	MALFORMED	DATEX-ASN (AP-DATEX) provides a communications stack that supports routing, sequencing, and file transfer over point-to-point links, based on (sockets) TCP, IP, and PPP.
228	DAYTIME	Infrastructure	MALFORMED	The Daytime Protocol is a debugging and measurement service. A host may connect to a server, that in turn returns an ASCII character string of the current date and time in an unspecified format.
229	DBASE	Infrastructure	MALFORMED	dBase is a relational database management system. dBase II was

				the first widely used database management system (DBMS) for microcomputers. A major upgrade was released as dBase III, and ported to a wider variety of platforms, adding UNIX and VMS.
230	DCP	Infrastructure	MALFORMED	The Device Control Protocol (DCP) is an application-level protocol optimized for the integration, monitoring and control of devices on a network. It provides a framework for integrating unconventional network devices attached to networks either directly or as computer periphery.
231	DCTP	Infrastructure	MALFORMED	Registered with IANA on port 675 TCP/UDP
232	DDM-DB	Infrastructure	MALFORMED	IBM Lotus Domino domain monitoring (DDM) provides one location in the Domino Administrator client that you can use to view the overall status of multiple servers across one or more domains, and then use the information provided by DDM to quickly resolve problems.
233	DDM-DFM	Infrastructure	MALFORMED	Registered with IANA on port 447 TCP/UDP
234	DDM-RDB	Infrastructure	MALFORMED	Distributed Data Management (DDM) is a function of the operating system that allows an application program or user on one system to use database files stored on remote systems. The systems must be connected by a communications network, and the remote systems must also be using DDM. With distributed relational database, information the client needs to connect to a database is provided in the relational database directory.
235	DEC-DLM	Infrastructure	MALFORMED	Registered with IANA on port 625 TCP/UDP
236	DECAP	Infrastructure	MALFORMED	Registered with IANA on port 403 TCP/UDP
237	DECAUTH	Infrastructure	MALFORMED	Registered with IANA on port 316 TCP/UDP
238	DECBSRV	Infrastructure	MALFORMED	Registered with IANA on port 579 TCP/UDP
239	DECLADEBUG	Infrastructure	MALFORMED	Registered with IANA on port 410 TCP/UDP
240	DECVMS-SYSMGT	Infrastructure	MALFORMED	Registered with IANA on port 441 TCP/UDP
241	DEI-ICDA	Infrastructure	MALFORMED	Registered with IANA on port 618 TCP/UDP

242	DEOS	Infrastructure	MALFORMED	Registered with IANA on port 76 TCP/UDP
243	DESCRIPT	Web	AMAZON-AWS, CLOUDFLARE, GCP, GCS, HTTP, HTTP2, HTTPS, QUIC, RTP, SPDY, SSL, STUN, ZENDESK	Descript is a video and audio editor with AI-powered features.
244	DESKNETS	Infrastructure	MALFORMED	Desknet's (by NEO) is a Japanese groupware application for resource sharing.
245	DEUTSCHE-BAHN	Web	HTTP, HTTP2, HTTPS, QUALTRICS, SPDY, SSL	Deutsche Bahn (DB) is the national railway company of Germany.
246	DEUTSCHE-TELEKOM	Web	HTTP, HTTP2, HTTPS, OCSP, SPDY, SSL	Deutsche Telekom is a German telecommunications company.
247	DEVICE	Infrastructure	MALFORMED	Registered with IANA on port 801 TCP/UDP
248	DIABLO	Gaming	BATTLENET, HTTP, SSL	Diablo 4 is an online multiplayer action game published by Activision-Blizzard.
249	DIDI-FOOD	Web	DIDI, HTTP, SSL	DiDi Food is a food delivery service developed by DiDi Global.
250	DIGITAL-VRC	Infrastructure	MALFORMED	Registered with IANA on port 466 TCP/UDP
251	DINGTALK	Messaging	ALIBABA-CLOUD, ALIBABA-GROUP, HTTP, HTTP2, HTTPS, SPDY, SSL, TCP	DingTalk is an enterprise communication and collaboration platform developed by Alibaba Group.
252	DIRECTV-CATLG	Multimedia	MALFORMED	A DirecTV service - Data Catalog. DirecTV (DIRECTV) is an American direct broadcast satellite service provider and broadcaster.
253	DIRECTV-SOFT	Multimedia	MALFORMED	Registered with IANA on port 3335 TCP/UDP
254	DIRECTV-TICK	Multimedia	MALFORMED	Registered with IANA on port 3336 TCP/UDP
255	DISCLOSE	Infrastructure	MALFORMED	Registered with IANA on port 667 TCP/UDP
256	DISCOVER-COM	Web	HTTP, HTTP2, HTTPS, QUIC, SPDY, SSL	Discover - Financial services company. This plugin classifies browsing of home page <a href="http://discover.com">http://discover.com</a>
257	DIXIE	Infrastructure	MALFORMED	OSI Directory Service defines a powerful mechanism for storing and retrieving information about

				objects, and for arranging those objects in a hierarchical structure. Many types of objects and information can be stored in The Directory, including white pages information, application information, service information, etc. The OSI protocol defined to allow access to this information is the Directory Access Protocol (DAP). The DAP, being an OSI application-layer program, is fairly heavy-weight and requires a substantial amount of computing power and coding investment to implement. The DIXIE protocol is designed for use by smaller hosts (e.g., Macintoshes and PCs) that do not have the computing power or necessary software to implement a full OSI protocol stack. The DIXIE protocol is also useful for any Internet application that wants a simple interface to X.500 that requires very little coding investment.
258	DLMS	Infrastructure	HDLC, TCP, UDP, WRAPPER-DLMS	DLMS/COSEM is a standardized protocol for energy and water smart meters. This plugin classifies DLMS above the UDP or wrapper_dlms (WPDU).
259	DLS	Infrastructure	MALFORMED	Registered with IANA on port 197 TCP/UDP
260	DLS-MON	Infrastructure	MALFORMED	Registered with IANA on port 198 TCP/UDP
261	DN6-NLM-AUD	Infrastructure	MALFORMED	Registered with IANA on port 195 TCP/UDP
262	DNA-CML	Infrastructure	MALFORMED	Registered with IANA on port 436 TCP/UDP
263	DNSIX	Infrastructure	MALFORMED	Registered with IANA on port 90 TCP/UDP
264	DOCKER	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	This plugin classifies Docker website traffic for downloading docker images.
265	DOMO	Web	ADOBE, AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL	Domo is a business intelligence application delivered as a SaaS. This plugin classifies the SaaS and the connection of the local agent to the cloud.
266	DOOM	Gaming	MALFORMED	A first-person shooter game with multiplayer support developed by Id Software.
267	DOT-VPN	Infrastructure	HTTP, HTTP2, HTTPS, SPDY, SSL	DotVPN is a VPN service provider. This plugin classifies the free plan.
268	DPSI	Infrastructure	MALFORMED	Registered with IANA on port 315 TCP/UDP

269	DRIFT	Infrastructure	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL	Drift Conversation Cloud is a customer relationship platform that offers website integration of functionalities such as chat.
270	DSFGW	Infrastructure	MALFORMED	Registered with IANA on port 438 TCP/UDP
271	DSP	Infrastructure	MALFORMED	Registered with IANA on port 33 TCP/UDP
272	DSP3270	Infrastructure	MALFORMED	DSP3270 was created in 1980 in order to allow bisynchronous (BSC) 3270 terminals to communicate through an X.25 network. A PAD (packet assembler-disassembler) connected to a BSC 3270 type device communicates over the packet switched network with another PAD connected to a host computer. The protocol defines the communication between the two PADs, it is carried above the X.25 level 3 layer and so it could be called a level 4 protocol although it is not compatible with the OSI Transport layer.
273	DTAG-STE-SB	Infrastructure	MALFORMED	Registered with IANA on port 352 TCP/UDP
274	DTK	Infrastructure	MALFORMED	The Deception ToolKit (DTK) is a toolkit designed to give defenders a couple of orders of magnitude advantage over attackers. In DTK, the deception is intended to make it appear to attackers as if the system running DTK has a large number of widely known vulnerabilities.
275	DUOLINGO	Web	ATLASSIAN, FCM, HTTP, HTTP2, HTTPS, SPDY, SSL, WORDPRESS	Duolingo is a language e-learning platform.
276	DWR	Infrastructure	MALFORMED	Registered with IANA on port 644 TCP/UDP
277	EASOU	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Easou Technology Co., Ltd. is a Chinese search services provider, providing applications and services to be used from mobile devices to retrieve and download information.
278	EASOU-BOOK	Web	EASOU, HTTP, SSL	Easou Book is the e-book platform provided by Easou Technology Co., Ltd.
279	EC-TUNNEL-VPN	Infrastructure	EVASIVE-PROTOCOL, HTTP, HTTP2, HTTPS, SPDY, SSH, SSL, TCP, UDP	EC Tunnel Pro VPN is an anonymizing VPN service provider.

280	ELCSD	Infrastructure	MALFORMED	Registered with IANA on port 704 TCP/UDP
281	ELE-ME	Web	HTTP, HTTP2, HTTPS, SPDY, SSL, TAOBAO	Ele.me is a Chinese food delivery platform owned by Alibaba Group. This plugin classifies website traffic.
282	ELOQUA	Infrastructure	HTTP, ORACLE, SSL	Oracle Eloqua Marketing Automation is a marketing and lead management SaaS. This plugin classifies the public facing part of Eloqua.
283	EMAILTREE-AI	Messaging	HTTP, HTTP2, HTTPS, SPDY, SSL	Emailtree AI is an AI-powered email management tool designed to help prioritize and organize emails effectively
284	EMBL-NDT	Infrastructure	MALFORMED	Registered with IANA on port 394 TCP/UDP
285	EMFIS-CNTL	Infrastructure	MALFORMED	Registered with IANA on port 141 TCP/UDP
286	EMFIS-DATA	Infrastructure	MALFORMED	Registered with IANA on port 140 TCP/UDP
287	ENTOMB	Infrastructure	MALFORMED	Registered with IANA on port 775 TCP/UDP
288	ENTRUST-AAAS	Infrastructure	MALFORMED	Registered with IANA on port 680 TCP/UDP
289	ENTRUST-AAMS	Infrastructure	MALFORMED	Registered with IANA on port 681 TCP/UDP
290	ENTRUST-ASH	Infrastructure	MALFORMED	Registered with IANA on port 710 TCP/UDP
291	ENTRUST-KMSH	Infrastructure	MALFORMED	Entrust Key Management Service Handler (Entrust-KMSH) is a cryptographic key management service for Entrust, a network security company, authentication products.
292	ENTRUST-SPS	Infrastructure	MALFORMED	Registered with IANA on port 640 TCP/UDP
293	EPIC-EMR	Infrastructure	HTTP, HTTP2, HTTPS, SPDY, TCP	EPIC is a healthcare software provider. This plugin classifies the EPIC binary protocols. Epic EMR supports interoperability with other services/entities and can use the TLS connection to communicate with them, i.e. Epic can be used as a transport protocol to establish communication and then start the TLS connection that carries a specific application's data.
294	EPIC-HOSTING	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Epic Systems is a healthcare software editor. This plugin classifies their websites and their hosting service known as Epic Hosting.

295	ERPC	Infrastructure	MALFORMED	Registered with IANA on port 121 TCP/UDP
296	ESCP-IP	Infrastructure	MALFORMED	Registered with IANA on port 621 TCP/UDP
297	ESRI	Web	ADOBE, AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL	Environmental Systems Research Institute (ESRI) is a Geographical Information System (GIS) editor. Their products are known as ArcGIS. This plugin classifies the website.
298	ESRO-EMSDP	Messaging	MALFORMED	Registered with IANA on port 642 TCP/UDP
299	ESRO-GEN	Infrastructure	MALFORMED	Efficient Short Remote Operations (ESRO) provide an efficient mechanism for realization of Remote Procedure Call.
300	EUDORA-SET	Messaging	MALFORMED	Registered with IANA on port 592 TCP/UDP
301	EXEC	Infrastructure	MALFORMED	Remote Execution (EXEC) protocol is used to run a program on a remote server as if it was being run on the local machine. This is accomplished by redirecting standard in/out and standard error through the connection.
302	FACEU	Web	BYTEDANCE, HTTP, SSL	Faceu is a camera application and photo/video editing application owned by ByteDance. This plugin classifies the Chinese version of the application.
303	FATSERV	Infrastructure	MALFORMED	Registered with IANA on port 347 TCP/UDP
304	FCP	Infrastructure	MALFORMED	FirstClass Protocol (FCP) is a transport layer networking protocol that all FirstClass communications used. The protocol guarantees error-free communications for all activities. FCP could run on several different physical layers, starting with modems and AppleTalk, and later adding Novell's IPX and TCP/IP. Both the client and server could communicate over any of these links, allowing a user to move from office to home and have access to the same server.
305	FEEDLY	Web	HTTP, HTTP2, HTTPS, QUIC, SPDY, SSL	Feedly - News Aggregator. This plugin classifies browsing of home page <a href="http://feedly.com">http://feedly.com</a>
306	FILES-COM	Web	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL	Files.com is a cloud storage SaaS platform.

307	FILMIN	Multimedia	HTTP, HTTP2, HTTPS, SPDY, SSL	Filmin is a Spanish video on demand streaming platform. FilminLatino is the Mexican version of the service.
308	FILMORA	Web	HTTP, SSL, WONDERSHARE	Wondershare Filmora, provided by Wondershare Technology, is a video editing software.
309	FINAL-FANTASY	Gaming	HTTP, HTTP2, HTTPS, SPDY, SQUARE-ENIX, SSL, TCP	Final Fantasy XIV Online is a massively multiplayer online role-playing game (MMORPG) published by Square Enix.
310	FIRE-TV	Multimedia	HTTP, HTTP2, HTTPS, SPDY, SSL	Amazon Fire TV is a media player developed by Amazon.
311	FIVER	Web	HTTP, HTTP2, HTTPS, QUIC, SPDY, SSL	Fiverr - E-Commerce site generally for Fiverr. This plugin classifies browsing of home page <a href="http://fiverr.com">http://fiverr.com</a>
312	FLINK	Web	FCM, HTTP, HTTP2, HTTPS, SPDY, SSL	Flink is a groceries delivery platform.
313	FLN-SPX	Infrastructure	MALFORMED	Registered with IANA on port 221 TCP/UDP
314	FLUTTER-COM	Web	ADOBE, HTTP, HTTP2, HTTPS, SPDY, SSL	Flutter Entertainment is a sports betting, gaming and entertainment provider. This plugin classifies the website browsing traffic.
315	FMF-MX	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	FMF - Federación Mexicana De Fútbol website is the official website of the Federación Mexicana De Fútbol.
316	FORMULA1	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Formula One (more commonly known as Formula 1 or F1) is the highest class of international auto racing. This plugin classifies the website traffic.
317	FORMULA1-TV	Multimedia	FORMULA1, HTTP, SSL	F1 TV is the video streaming platform of the F1 (Formula 1).
318	FREE-FIRE	Gaming	AKAMAI-SSL, AMAZON-AWS, GARENA, HTTP, HTTP2, HTTP-PROXY, HTTPS, SPDY, SSL, UDP	Free Fire is a mobile video game published by Garena.
319	FREELETICS	Web	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL	Freeletics is a workout and nutrition management platform.
320	FREEVPN-ORG	Infrastructure	EVASIVE-PROTOCOL, SSL, TCP	Free VPN is an anonymizing VPN service provider.



321	FRESHBOOKS	Infrastructure	HTTP, HTTP2, HTTPS, SALESFORCE, SPDY, SSL	FreshBooks is an ERP SaaS for small businesses. It provides invoicing, basic project management, and expense reports functions, as well as access to additional functionalities provided by third parties extensions such as payment with Stripe or PayPal.
322	FRESHDESK	Web	FRESHWORKS , HTTP, SSL	Freshdesk is a cloud-based communications solution developed by Freshworks.
323	FRESHWORKS	Web	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL	Freshworks Inc. is a cloud-based customer engagement software company that provides a suite of products like Freshdesk.
324	FTP-AGENT	Infrastructure	MALFORMED	Registered with IANA on port 574 TCP/UDP
325	FUBO-TV	Multimedia	GOOGLE-APPENGINE, HTTP, HTTP2, HTTPS, SPDY, SSL	FuboTV is an American streaming television service. This plugin classifies the website traffic.
326	FUJITSU-DEVICE-CTL	Infrastructure	MALFORMED	Fujitsu Device Control is a system that controls devices within a house, to reduce the effort required of a user during authentication, as well as to prevent unauthorized access by a third party. By Fujitsu Limited, a Japanese IT services provider.
327	GAB	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Gab is an American microblogging and social networking service.
328	GACP	Infrastructure	MALFORMED	Registered with IANA on port 190 TCP/UDP
329	GDOMAP	Infrastructure	MALFORMED	The gdomap daemon is used by GNUstep programs to lookup distributed objects of processes running across the network (and between different user accounts on a single machine). The daemon is not used for lookup where two processes belonging to the same user are using a host-local connection.
330	GDS-DB	Infrastructure	MALFORMED	Registered with IANA on port 3050 TCP/UDP
331	GENESYS	Web	HTTP, HTTP2, HTTPS, SPDY, SSL, STUN	Genesys is a commercial CCaaS (Contact Center as a Service) application.
332	GENEVE	Infrastructure	IP, IP6	Geneve is a network virtualization over layer 3 (NVO3) Encapsulation protocol defined by IETF into RFC 8926.
333	GENIE	Infrastructure	MALFORMED	Registered with IANA on port 402 TCP/UDP

334	GENRAD-MUX	Infrastructure	MALFORMED	Registered with IANA on port 176 TCP/UDP
335	GENSHIN-IMPACT	Gaming	HTTP, MIHOYO, SSL	Genshin Impact is an action role-playing game developed and published by Mihoyo.
336	GGF-NCP	Infrastructure	MALFORMED	Registered with IANA on port 678 TCP/UDP
337	GINAD	Infrastructure	MALFORMED	Registered with IANA on port 634 TCP/UDP
338	GIT	Infrastructure	HTTP, HTTP2, HTTPS, SPDY, TCP	Git is a free and open-source distributed version control system. It is used in software development for tracking and versioning of source code and coordinating work among programmers.
339	GITLAB	Web	AMAZON-AWS, CLOUDFLARE, GCP, GIT, HTTP, HTTP2, HTTPS, SPDY, SSH, SSL	Gitlab is a web-based code repository for software development. This plugin classifies the SaaS version and the self-hosted HTTP version.
340	GLOBALSCAPE-EFT	Infrastructure	BMFF, FTP, FTP-DATA, FTPS, HTTP, HTTP2, HTTPS, SPDY, SSH, SSL, TCP	Enhanced File Transfer (EFT) is a file server from GlobalScape, a HelpSystems company, for sharing business files with internal and external users.
341	GNU-KRELL-M	Infrastructure	MALFORMED	GNU Krell Monitors (GKrellM) is a computer program based on the GTK+ toolkit that creates a single process stack of system monitors. It can be used to monitor the status of CPUs, main memory, hard disks, network interfaces, local and remote mailboxes, and many other things. Plugins are available for a multitude of tasks, for example, controlling the XMMS media player or a SETI@home client from within the stacked monitor. GKrellM is popular among users of Linux and other Unix-like operating systems.
342	GO-LOGIN	Infrastructure	MALFORMED	GraphOn Login is a protocol used by GraphOn, a company that develops secure cloud application delivery solutions.
343	GOODDATA	Web	AMAZON-AWS, CLOUDFLARE, HTTP, HTTP2, HTTPS, SPDY, SSL, MSSQL, ZENDESK	GoodData is a Business Intelligence application delivered as a SaaS. This plugin classifies the website and the SaaS.
344	GOOGLE-ONE-VPN	Infrastructure	GOOGLE-GEN, HTTP, HTTP2, HTTPS, QUIC,	Google One VPN plugin classifies Google One VPN service which is a

			SPDY, SSL, UDP	VPN service included in the paid package of Google One.
345	GOOGLE-OTA	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Google OTA classifies the traffic of Google Pixel devices OTA (Over the Air) updates.
346	GRAPHICS	Infrastructure	MALFORMED	Registered with IANA on port 41 TCP/UDP
347	GSS-XLICEN	Infrastructure	MALFORMED	Registered with IANA on port 128 TCP/UDP
348	H-AND-M	Web	ADOBE, HTTP, HTTP2, HTTPS, SPDY, SSL	H & M is a Swedish multinational retail company known for its fast-fashion clothing and accessories.
349	HA-CLUSTER	Infrastructure	MALFORMED	High-availability clusters (also known as HA clusters or failover clusters) are groups of computers that support server applications that can be reliably utilized with a minimum of downtime. They operate by harnessing redundant computers in groups or clusters that provide continued service when system components fail. HA clusters usually use a private network connection to monitor the health and status of each node in the cluster.
350	HA-TUNNEL	Infrastructure	EVASIVE-PROTOCOL, HTTP, HTTP2, HTTPS, SPDY, SSL	HA Tunnel is an android VPN client that offers the possibility to customize parameters related to tunneling. This application is developed by Art Of Tunnel. Similar applications like HA Tunnel Pro and HA Tunnel Lite may be classified by this plugin.
351	HAP	Infrastructure	MALFORMED	The Host Access Protocol (HAP) is a network layer protocol that defines the different types of host-to-network control messages and host-to-host data messages that may be exchanged over the access link connecting a host and the network packet switch node. The protocol establishes formats for these messages and describes procedures for determining when each type of message should be transmitted and what it means when one is received.
352	HASSLE	Infrastructure	MALFORMED	Registered with IANA on port 375 TCP/UDP
353	HBO-MAX	Multimedia	HBO, HTTP, SSL	HBO Max is a video streaming platform developed by Warner Media. This plugin classifies website traffic.
354	HCP-WISMAR	Infrastructure	MALFORMED	Registered with IANA on port 686 TCP/UDP

355	HDAP	Infrastructure	MALFORMED	Registered with IANA on port 263 TCP/UDP
356	HDLC	Infrastructure	TCP, UDP	High-Level Data Link Control (HDLC) is a data link layer protocol standardized by ISO/IEC 13239:2002. This plugin classifies Frame Type 3 when transported over TCP/IP.
357	HELBIZ	Web	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL	Helbiz is an inter-city transportation company, owner of Wheels. This plugin classifies browsing traffic of the website and Wheels mobile applications.
358	HELLO-PORT	Infrastructure	MALFORMED	The Dynamic Tunnel Configuration Protocol (DTCP) protocol provides a means for receivers to dynamically discover the presence of feeds and to maintain a list of operational tunnels end-points. Feeds periodically announce their tunnel end-point addresses over the unidirectional link using the HELLO message.
359	HELPSYSTEMS	Web	HTTP, HTTP2, HTTPS, SALESFORCE, SPDY, SSL	HelpSystems is a software editor for IT. This plugin classifies their websites.
360	HEMS	Infrastructure	MALFORMED	High-Level Entity Management System (HEMS) is made up of three parts: a query processor which can reside on any addressable entity, an event generator which also resides on entities, and applications which know how to send requests to the query processor and interpret the replies.
361	HINGE	Web	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL	Hinge is a dating application developed by Match Group.
362	HL7	Infrastructure	LLP, TCP	HL7 (Health Level 7) is a standardized protocol to exchange medical or administrative data between equipment and applications.
363	HMMP-IND	Infrastructure	MALFORMED	Registered with IANA on port 612 TCP/UDP
364	HMMP-OP	Infrastructure	MALFORMED	Registered with IANA on port 613 TCP/UDP
365	HORIZON-WORKROOMS	Web	FACEBOOK-ACCESS, FACEBOOK-WORKPLACE, HTTP, HTTP2, HTTP3,	Meta Horizon Workrooms is a virtual office and meeting room accessible using Meta Quest headsets. This plugin classifies web application traffic.

			HTTPS, SPDY, SSL	
366	HORIZON-WORLDS	Web	FACEBOOK-ACCESS, FACEBOOK-MESSENGER, HTTP, HTTP2, HTTP3, HTTPS, SPDY, SSL	Meta Horizon Worlds is the Meta platform for building VR worlds and events. This plugin classifies traffic of web and Android applications.
367	HOSTNAME	Infrastructure	MALFORMED	NIC Internet Hostname Server is a TCP-based host information program and protocol running on the SRI-NIC machine. The function of this server is to deliver machine-readable name/address information describing networks, gateways, hosts and eventually domains, within the internet environment. As currently implemented, the server provides the information outlined in the DoD Internet Host Table Specification.
368	HOTSPOT-VPN	Infrastructure	EVASIVE-PROTOCOL, HTTP, HTTP2, HTTPS, SPDY, SSL, TCP, WIREGUARD	Hotspot VPN is an anonymization VPN service provider.
369	HOTSTAR	Web	DISNEY-PLUS, HTTP, SSL	Disney+ Hotstar is a VOD service for India.
370	HP-ALARM-MGR	Infrastructure	MALFORMED	Used by HP OpenView product family that consists of network and systems management products. In 2007, HP OpenView was rebranded as HP Network Management Center.
371	HP-COLLECTOR	Infrastructure	MALFORMED	Registered with IANA on port 381 TCP/UDP
372	HP-MANAGED-NODE	Infrastructure	MALFORMED	The HP OpenView Performance manager, agents, and monitor combine to provide flexible distributed management solution. This solution is a single interface for centrally monitoring, analyzing, and forecasting resource utilization for distributed multi-vendor environments.
373	HP-PDL-DATASTR	Infrastructure	MALFORMED	Page description language (PDL) is a language that describes the appearance of a printed page in a higher level than an actual output bitmap.
374	HTTP3	Web	SSL	HTTP/3 is the third major revision of the HTTP protocol, adapting it to the Quic protocol.
375	HTTP-MGMT	Infrastructure	MALFORMED	Registered with IANA on port 280 TCP/UDP

376	HUBSPOT	Infrastructure	HTTP, HTTP2, HTTPS, SALESFORCE, SPDY, SSL	HubSpot is a CRM provided as a SaaS, that can be integrated on a website, including chat and marketing emails.
377	HULU-LIVE	Multimedia	HTTP, HULU, SSL	Hulu Live TV is the live TV streaming service provided by Hulu.
378	HUOBI	Web	AMAZON-AWS, HTTP, HTTP2, HTTPS, QQ-WEB, SPDY, SSL	Huobi is a cryptocurrency exchange platform with all sorts of informative materials on anything related to the cryptocurrency world.
379	HUYA	Multimedia	ALIBABA-CLOUD, HTTP, HTTP2, HTTPS, MPEGTS, QQVIDEO, RTP, SPDY, SSL, TCP, UDP	Huya is a Chinese live-streaming game platform. This plugin classifies browsing and video-playing traffic.
380	HYBRID-POP	Infrastructure	MALFORMED	A Hybrid Point of Presence (PoP) is an Internet router with T1 lines into the internet. The POP takes TCP/IP packets from the Internet, modulates them into a standard TV channel and feeds them to a TV system.
381	HYPER-G	Infrastructure	MALFORMED	Hyper-G is a multi-user, multi-protocol, structured hypermedia information system. It runs as a client-server application on the Internet.
382	HYPERWAVE-ISP	Infrastructure	MALFORMED	Hyperwave-ISP is part of the Hyperwave document management system, which focuses on document and knowledge management in intranet environments.
383	IAF-DB	Infrastructure	MALFORMED	Registered with IANA on port 480 TCP/UDP
384	IAF-SERVER	Infrastructure	MALFORMED	IAFServer is part of the Integrated Authentication Framework (IAF), a token-based infrastructure that enables Software AG's enterprise single sign-on. In addition, it allows usage of a configurable authentication system (user database) with Software AG products across platforms.
385	IASD	Multimedia	MALFORMED	Registered with IANA on port 432 TCP/UDP
386	IBM-APP	Infrastructure	MALFORMED	Registered with IANA on port 385 TCP/UDP
387	IBM-DB2	Infrastructure	MALFORMED	IBM DB2 is a database software solution that works on different operating systems (Linux, Unix,

				Windows) which provide performance for mixed workloads on distributed systems and offers efficiencies for staffing and storage.
388	IBM-TSM	Infrastructure	HTTP, HTTP2, HTTPS, SPDY, SSL, TCP	Tivoli Storage Manager, renamed Spectrum Protect, is a backup software from IBM. This plugin classifies versions before Spectrum Protect Plus.
389	IBPROTOCOL	Infrastructure	MALFORMED	Internet Backplane Protocol (IBP) is middleware for managing and using remote storage. It was invented to support Logistical Networking in large scale distributed systems and applications. IBP provides a mechanism for using distributed storage for logistical purposes.
390	ICBC	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	ICBC (Industrial and Commercial Bank of China) is a Chinese banking company. This plugin classifies website and application browsing.
391	ICLCNET-LOCATE	Infrastructure	MALFORMED	Registered with IANA on port 886 TCP/UDP
392	ICLCNET-SVINFO	Infrastructure	MALFORMED	Registered with IANA on port 887 TCP/UDP
393	IDFP	Infrastructure	MALFORMED	Registered with IANA on port 549 TCP/UDP
394	IDLE-FISH	Web	HTTP, SSL, TAOBAO, WANGWANG	Idle Fish is a second-hand e-commerce application provided by Taobao. This plugin classifies only mobile applications browsing traffic.
395	IEEE-MMS	Infrastructure	MALFORMED	The IEEE Media Management System (MMS) is a distributed, multi-platform system for managing removable media. The IEEE MMS standards define a software component model for working with removable media as well as several protocols that define interfaces between the components. These standards enable vendors to construct applications that use removable media as well as components of an MMS that inter-operate with other MMS components.
396	IFT	Web	HTTP, HTTP2, HTTPS, SPDY, SPEEDTEST, SSL	IFT (Instituto Federal de Telecomunicaciones) is an independent government agency of Mexico regulating telecommunications and broadcasting services.
397	IMGIX	Web	FASTLY, HTTP, HTTP2,	Imgix is an end-to-end visual media solution. This plugin classifies the website traffic.

			HTTPS, SPDY, SSL	
398	IMMONET	Web	HTTP, IMMOWELT, SSL	Immonet is a marketplace for online real estate services which operates an internet listing property portal for commercial and residential properties. It is part of Immowelt Group.
399	IMMOScout24	Web	HTTP, SSL, SWISS-MARKETPLAC E-GROUP	ImmoScout24 is a digital platform specialized in real estate ads.
400	IMMOWELT	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Immowelt Group is an IT specialist for the real estate industry in German speaking countries. This plugin classifies browsing traffic of the website and applications.
401	IMSP	Messaging	MALFORMED	The Internet Message Support Protocol (IMSP) is designed to support the provision of mail in a medium to large scale operation. It is intended to be used as a companion to the IMAP4 protocol, providing services which are either outside the scope of mail access or which pertain to environments which must run more than one IMAP4 server in the same mail domain. The services that IMSP provides are extended mailbox management, configuration options, and address books.
402	INBUSINESS	Messaging	MALFORMED	The Intel InBusiness eMail Station is a highly integrated email server which provides small businesses with the ability to locally manage and configure their own email accounts.
403	INCONTROL	Infrastructure	HTTP, HTTP2, HTTPS, MS-NRTP, SPDY, SSL, UDP	Clavister InControl is a centralized management system for Netwall firewalls. This plugin classifies the protocol between the InControl client and its server, as well as the logging protocol.
404	INDRIVE	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	InDrive is a ride-hailing service platform. This plugin classifies the website and mobile applications browsing traffic.
405	INFLECTION-AI	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Inflection AI, Inc. is a technology company, the developer of the Pi chatbot whose traffic is classified by this plugin.
406	INFOSEEK	Infrastructure	MALFORMED	InfoSeek is an internet search engine.
407	INFUSIONSOFT	Web	HTTP, HTTP2, HTTPS, QUIC, SPDY, SSL	Infusionsoft - Software company providing solutions for sales and marketing. This plugin classifies browsing of home page <a href="http://infusionsoft.com">http://infusionsoft.com</a>



408	INGRES-NET	Infrastructure	MALFORMED	Ingres/Net allows services and applications to access Ingres databases over the network.
409	INSTABUG	Infrastructure	BAMBOO-HR, HTTP, HTTP2, HTTPS, SPDY, SSL	Instabug is a performance monitoring platform for mobile apps.
410	INTECOURIER	Infrastructure	MALFORMED	Registered with IANA on port 495 TCP/UDP
411	INTEGRA-SME	Infrastructure	MALFORMED	Integra Software Management Environment is part of Symantec Management Platform, which provides a set of services that IT-related solutions can leverage. Solutions plug into the platform and take advantage of the platform services, such as security, reporting, communications, package deployment, and Configuration Management Database (CMDB) data.
412	INTERSYSTEM-IRIS	Infrastructure	HTTP, HTTP2, HTTPS, SPDY, TCP	Interstream IRIS is a database and application server used in healthcare, BI, and financial applications. Interstream IRIS supports interoperability with other services/entities and can use the TLS connection to communicate with them, i.e. IRIS can be used as a transport protocol to establish the communication and then start the TLS connection that carries a specific application's data.
413	INTERWETTEN	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Interwetten is a gambling company created in 1990 which proposes sport bets, online casino and games. This plugin classifies the browsing traffic of the website and applications.
414	INTRINSA	Infrastructure	MALFORMED	Registered with IANA on port 503 TCP/UDP
415	IPCD	Infrastructure	MALFORMED	Registered with IANA on port 576 TCP/UDP
416	IPCSEVER	Infrastructure	MALFORMED	ipcserver is a client-server communication program that listens for connections from local-domain clients.
417	IPDD	Infrastructure	MALFORMED	Registered with IANA on port 578 TCP/UDP
418	IPFS	P2P	HTTP, HTTP2, HTTPS, SPDY, SSL	The Inter-Planetary File System (IPFS) is a P2P file sharing framework on top of libp2p. This plugin classifies some of the web gateways. The P2P network will be classified as libp2p.

419	IPVANISH-VPN	Infrastructure	AMAZON-AWS, CLOUDFLARE, DNS, FASTLY, HTTP, HTTP2, HTTPS, ESP-OVER-UDP, IKE, SPDY, SSL, WIREGUARD	IPVanish VPN is a VPN service provider.
420	IS99C	Infrastructure	MALFORMED	TIA/EIA/IS-99 modem client (IS99C) is a data services option standard for wideband spread spectrum digital cellular systems.
421	IS99S	Infrastructure	MALFORMED	TIA/EIA/IS-99 modem server (IS99S) is a data services option standard for wideband spread spectrum digital cellular systems.
422	ISI-GL	Infrastructure	MALFORMED	Registered with IANA on port 55 TCP/UDP
423	ISO-ILL	Infrastructure	MALFORMED	Interlibrary Loan (ILL) protocol is used for communication between various document exchange systems. It allows ILL systems at different libraries that are residing on different hardware platforms and using different software packages such as VDX to communicate with each other to request and receive electronic documents.
424	ISO-TP0	Infrastructure	MALFORMED	A protocol that is used to bridge ISO TP0 packets between X.25 and TCP networks. This technique is useful when interconnecting a DDN IP internet to an X.25 subnetwork.
425	ISO-TSAP	Infrastructure	MALFORMED	A Service Access Point (SAP) is an identifying label for network endpoints used in Open Systems Interconnection (OSI) networking. The Transport Services Access Point (TSAP) is a label for the transport layer. This protocol is an implementation of TSAP over TCP.
426	ISO-TSAP-C2	Infrastructure	MALFORMED	Implementation of ISO Transport Class 2 Non-use of Explicit Flow Control on top of TCP.
427	ITM-MCELL-S	Infrastructure	MALFORMED	Registered with IANA on port 828 TCP/UDP
428	ITOP-VPN	Infrastructure	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL, TCP, UDP	iTop VPN is an anonymizing VPN edited by iTop Inc.
429	JARGON	Infrastructure	MALFORMED	Registered with IANA on port 148 TCP/UDP

430	JASPER-AI	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Jasper AI provides generative models, including texts and images, and analytics tools for producing marketing content.
431	JASPERSOFT	Infrastructure	HTTP, HTTP2, HTTPS, QUIC, SPDY, SSL, TIBCO	TIBCO Jaspersoft is the editor of JasperReports and other BI software built upon it. This plugin classifies website traffic and the default installation of the JasperReports Server.
432	JENKINS	Infrastructure	HTTP, HTTP2, HTTPS, SPDY, SSL	Jenkins is a software development build automation infrastructure for continuous integration and delivery. This plugin classifies the website and on-site instances using the default HTTP web interface.
433	JFROG	Infrastructure	HTTP, HTTP2, HTTPS, SPDY, SPLUNK, SSL	JFrog Artifactory is an asset management software for DevOps CI/CD chains. This plugin classifies the SaaS instances on jfrog.io and local HTTP server instances.
434	JNLP	Infrastructure	SSL, TCP, WEBSOCKET	JNLP is the protocol used to control Jenkins agents remotely. The JNLP protocol is available as a standalone library.
435	JUNIPER-MIST	Infrastructure	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL, UDP	Juniper Mist is a cloud based automated network troubleshooting service based on machine learning and Mist AI.
436	JUST-EAT	Web	AMAZON-AWS, CLOUDINARY, HTTP, HTTP2, HTTPS, SPDY, SSL, TEALIUUM, WINDOWS-AZURE	Just Eat Takeaway.com is an online food delivery marketplace which can have a different name regarding the country (10bis, Bistro, Grubhub, Lieferando, Menulog, Pyszne, SkipTheDishes, Thuisbezorgd)
437	JXEDT-COM	Web	58COM, HTTP, HTTP2, HTTPS, SPDY, SSL, TAOBAO	Jiaxiao Yidian Tong is a car learning services platform. This plugin classifies the traffic of the website and the iOS application browsing.
438	K-BLOCK	Infrastructure	MALFORMED	Registered with IANA on port 287 TCP/UDP
439	KAIZEN-GAMING	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Kaizen Gaming is a online sports betting and casino company. This plugin classifies the website browsing traffic.
440	KALI	Gaming	MALFORMED	Kali is an IPX network emulator for DOS and Windows, enabling legacy multiplayer games to work over a modern TCP/IP network such as the Internet. Later versions of the software also functioned as a server browser for games that natively supported TCP/IP.

441	KAYO-SPORTS	Multimedia	HTTP, SSL, STREAMOTION	Kayo Sports is an Australian on-demand and live sports video streaming platform owned by Streamotion. This plugin classifies the website traffic.
442	KEEP	Web	HTTP, HTTP2, HTTPS, QQ-WEB, SPDY, SSL	Keep is a Chinese social fitness application.
443	KERBEROS-ADM	Infrastructure	MALFORMED	Kerberos is a network authentication protocol. The protocol is used to verify identities over the internet using a trusted third party. Extensions of the protocol also use the exchange of cryptographic certification of a public key. Usually the protocol uses TCP/UDP ports 88/749 as default.
444	KEYENCE-BARCODE	Infrastructure	TCP	This plugin classifies the control protocol of KEYENCE Barcode Reader products, also used by their setup software (AutoID Network Navigator).
445	KEYSERVER	Infrastructure	MALFORMED	A key server is a computer that receives and then serves existing cryptographic keys to users or other programs. The users' programs can be working on the same network as the key server or on another networked computer.
446	KFC	Web	AMAZON-AWS, BRANCH, HTTP, HTTP2, HTTPS, SPDY, SSL	KFC, formerly Kentucky Fried Chicken, is an American fast-food chain specialized in fried chicken. This plugin classifies the browsing traffic of various KFC websites and applications.
447	KICKER	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Kicker is a sports magazine from Germany, focused primarily on football.
448	KINGSOFT	Web	AMAZON-AWS, HTTP, HTTP2, HTTPS, HUAWEI, ORANGE, QINIU, SPDY, SSL	Kingsoft is a Chinese software company whose products include Season, Cheetah Mobile, Kingsoft Cloud, and WPS Office.
449	KIS	Infrastructure	MALFORMED	Registered with IANA on port 186 TCP/UDP
450	KLEINANZEIGEN-DE	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Kleinanzeigen (previously eBay Kleinanzeigen) is a German online classifieds portal and owned by Adevinta. This plugin classifies the browsing traffic of the website and applications.
451	KLOGIN	Infrastructure	MALFORMED	Registered with IANA on port 543 TCP/UDP

452	KNET-CMP	Infrastructure	MALFORMED	Registered with IANA on port 157 TCP/UDP
453	KONSPIRE2B	Infrastructure	MALFORMED	Konspire2b p2p network.
454	KSHELL	Infrastructure	MALFORMED	Registered with IANA on port 544 TCP/UDP
455	KUAIKAN	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Kuaikan Manhwa is a comic-reading platform. This plugin classifies website and mobile applications browsing.
456	KUAISHOU	Multimedia	AMAZON-AWS, APPLE-HLS, HTTP, HTTP2, HTTPS, SPDY, SSL, TCP, UDP	This plugin classifies Kuaishou website and iOS application traffics (making a Live streaming and chat are not supported). Kuaishou is a content community and social platform and owned many applications (Kuaishou Flagship, Kuaishou Express, Kuaishou Concept, Yitian Camera, Kmovie, AcFun, KuaiKandian). Kwai is the international version of the Kuaishou
457	LA-MAINT	Infrastructure	MALFORMED	Registered with IANA on port 51 TCP/UDP
458	LADY-DRIVER	Web	FCM, HTTP, HTTP2, HTTPS, SPDY, SSL	Lady driver is a transportation application for women and children. This plugin classifies the website traffic.
459	LANREN-TINGSHU	Multimedia	BMFF, HTTP, HTTP2, HTTPS, SPDY, SSL, TENCENT	Lan Ren Ting Shu is a Chinese audio reading platform.
460	LANSERVER	Infrastructure	MALFORMED	Registered with IANA on port 637 TCP/UDP
461	LASCO-AI	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Lasco.ai is an AI-based image generator launched by SNOW Corp. (a subsidiary of Naver Corp.).
462	LDP	Infrastructure	MALFORMED	Label Distribution Protocol (LDP) is a protocol in which routers capable of Multiprotocol Label Switching (MPLS) exchange label mapping information. LDP is used to build and maintain LSP databases that are used to forward traffic through MPLS networks.
463	LEGENT	Infrastructure	MALFORMED	Registered with IANA on ports 373 and 374 TCP/UDP
464	LEQUIPE	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	L'Equipe.fr is the website of the French daily newspaper devoted to sport.
465	LIBP2P	P2P	HTTP, HTTP2, HTTPS, SPDY, SSL, TCP, WEBSOCKET	LibP2P is a connectivity framework for P2P networks. It is mainly used by IPFS, the Inter-Planetary File System (IPFS). The web gateways to IPFS are classified as ipfs.

466	LINGSHENG-DUODUO	Multimedia	BAIDU, BMFF, HTTP, HTTP2, HTTPS, SPDY, SSL	Lingsheng Duoduo ("A lot of ringtones") is a ringtones platform for mobile.
467	LJK-LOGIN	Infrastructure	MALFORMED	Registered with IANA on port 472 TCP/UDP
468	LOCUS-CON	Infrastructure	MALFORMED	Registered with IANA on port 127 TCP/UDP
469	LOCUS-MAP	Infrastructure	MALFORMED	Registered with IANA on port 125 TCP/UDP
470	LULU	Web	HTTP, HTTP2, HTTPS, SALESFORCE, SPDY, SSL	LuLu is an Indian Emirati-based chain of hypermarkets and retail companies. This plugin classifies the browsing traffic of the website and applications.
471	LWAPP	Infrastructure	MALFORMED	Lightweight Access Point Protocol (LWAPP) is a protocol that can control multiple Wi-Fi access points at once. This can reduce the amount of time spent on configuring, monitoring or troubleshooting a large network. The system also allows network administrators to closely analyze the network.
472	MAC-SRVR-ADMIN	Infrastructure	MALFORMED	Server Admin is one of the remote administration/configuration tools for Mac OS X Server. It is used for remote administration of one or more servers. It can be used to install and setup Mac OS X Server on a remote computer, manage file share points, and configure service settings.
473	MAFENGWO	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Mafengwo is a travel guides platform. This plugin classifies the browsing of the website and applications.
474	MAGENTA-LOGIC	Infrastructure	MALFORMED	Registered with IANA on port 313 TCP/UDP
475	MAILBOX-LM	Infrastructure	MALFORMED	Mailbox-LM is a used by FTP Daemon, a file transfer protocol server designed to work with IBM Sterling Gentran:Server for UNIX with ADD. The daemon is a tool that provides the user's trading partners direct access to their mailboxes while enabling the user to limit their access to other components of the user's EDI system.
476	MAILBUTLER	Messaging	HTTP, HTTP2, HTTPS, SPDY, SSL	Mailbutler is an email client that can be linked to email accounts, can generate content and take actions using an AI Assistant.
477	MAILCHIMP	Web	GCP, HTTP, HTTP2,	MailChimp is a marketing email sender and website builder.

			HTTPS, QUALTRICS, SPDY, SSL, WISTIA	
478	MAILQ	Messaging	MALFORMED	Mailer transport queue for Zmailer, a mail transfer agent for Linux, BSD and other Unix-like systems.
479	MAITRD	Infrastructure	MALFORMED	Registered with IANA on port 997 TCP/UDP.
480	MANGO-TV	Multimedia	AMAZON-AWS, APPLE-HLS, BMFF, HTTP, HTTP2, HTTPS, MPEGTS, QQ-WEB, SPDY, SSL	Mango TV is a Chinese online video platform.
481	MASQDIALER	Infrastructure	MALFORMED	The masq dialer system is designed to provide easily accessible control of multiple dial-out modem connections to the members of a LAN using IP Masquerade for their internet connectivity. The system is a client/server design, so if a client can be written for a particular platform, that platform can take advantage of masq dialer's offerings.
482	MATIP-TYPE-A	Infrastructure	MALFORMED	Mapping of Airline Traffic over IP Type A (MATIP) is a communication application that connects an airline office or travel agency to a central computer system for seat reservations and ticket issuing. A dumb terminal or a PC accesses the central system (IBM or UNISYS) through a data network.
483	MATIP-TYPE-B	Infrastructure	MALFORMED	Mapping of Airline Traffic over IP Type B (MATIP) is an e-mail application where real-time is not needed. The addressing scheme uses an international format defined by IATA and contains the city and airline codes. It is transmitted with a high level of protection, multi-addressing and four levels of priority.
484	MAXDB	Infrastructure	TCP	SAP MaxDB is an SQL compliant database.
485	MCDONALDS	Web	HTTP, HTTP2, HTTPS, SPDY, SSL, WINDOWS-AZURE	McDonalds is a worldwide fast-food chain.
486	MCIDAS	Infrastructure	MALFORMED	McIDAS (Man computer Interactive Data Access System) is a suite of sophisticated software packages that perform a wide variety of functions with satellite

				imagery, observational reports, numerical forecasts, and other geophysical data. Those functions include displaying, analyzing, interpreting, acquiring and managing the data.
487	MCNS-SEC	Infrastructure	MALFORMED	Registered with IANA on port 638 TCP/UDP
488	MDC-PORTMAPPER	Infrastructure	MALFORMED	Registered with IANA on port 685 TCP/UDP
489	MECOMM	Infrastructure	MALFORMED	Registered with IANA on port 668 TCP/UDP.
490	MEGACABLE	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Megacable is a telecom operator based on Mexico. This plugin classifies their website.
491	MEITUAN-TAKEAWAY	Web	HTTP, MEITUAN, SSL	Meituan Takeaway is the food delivery platform of Meituan. This plugin classifies only the website and the iOS application browsing. Most of the traffic is classified as Meituan.
492	MEIYOU	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Meiyou is a Chinese platform that aids related to the menstrual health, beauty, and overall health of women.
493	MELON-VPN	Infrastructure	AMAZON-AWS, EVASIVE-PROTOCOL, GCP, HTTP, HTTP2, HTTPS, SPDY, SSL, TCP, UDP	Melon VPN is an anonymization VPN service provider.
494	MEM-AI	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Mem is an AI powered application for creating notes.
495	MERCADO-PAGO	Web	HTTP, MERCADOLIBRE, SSL	Mercado Pago is a financial services application owned by MercadoLibre.
496	MEREGISTER	Infrastructure	MALFORMED	Registered with IANA on port 669 TCP/UDP.
497	META5	Infrastructure	MALFORMED	Used by Meta5 in their products.
498	META-GEN	Web	AKAMAI-SSL, AMAZON-AWS, BMFF, DATA-SAVER, DTLS, GOOGLE-GEN, HTTP, HTTP2, HTTP3, HTTP-PROXY, HTTPS, QUIC, RTCP, RTMP, RTP, SPDY, SSL, STUN, TCP, UDP, WEBRTC,	This protocol is a generic layer used as a base for all the services and applications provided by the company Meta (formerly known as Facebook).



			WEBSOCKET, WINDOWS- AZURE, ZYNGA	
499	META-QUEST	Gaming	FACEBOOK- ACCESS, FACEBOOK- MESSENGER, HTTP, HTTP2, HTTP3, HTTPS, META- GEN, RTP, SPDY, SSL, UDP	Meta Quest is the Facebook VR headset. This plugin classifies Horizon Workrooms, Horizon Worlds traffic and calls traffic using the Meta Quest headset.
500	METAGRAM	Infrastructure	MALFORMED	Registered with IANA on port 99 TCP/UDP
501	METER	Infrastructure	MALFORMED	Registered with IANA on ports 570 and 571 TCP/UDP.
502	MEWE	Web	AMAZON- AWS, CLOUDFLARE, HTTP, HTTP2, HTTPS, SPDY, SSL, TWILIO, ZENDESK	MeWe is a social network platform.
503	MFCOBOL	Infrastructure	MALFORMED	Used by Micro Focus applications such as Enterprise Server, COBOL Server Express and more.
504	MFTP	Infrastructure	MALFORMED	Multisource File Transfer Protocol (MFTP) is designed for the purpose of file sharing. It is still under development and therefore may acquire more features. This is the communication protocol used by such clients as eMule and eDonkey and, in its extended implementation, by the Overnet network.
505	MICOM-PFS	Infrastructure	MALFORMED	Registered with IANA on port 490 TCP/UDP
506	MICROMUSE-LM	Infrastructure	MALFORMED	Registered with IANA on port 1534 TCP/UDP
507	MIDJOURNEY	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Midjourney is a picture generative artificial intelligence program.
508	MIDOCONLINE	Web	FCM, HTTP, HTTP2, HTTPS, SPDY, SSL	Midoconline is a telemedicine platform.
509	MIDU-READER	Web	HTTP, HTTP2, HTTPS, SPDY, SSL, TIKTOK	Midu Reader is an online reading platform. This plugin classifies website browsing and e-book reading traffic.
510	MIGU	Web	10086CN, HTTP, HTTP2, HTTPS, SPDY, SSL	Migu Co., Ltd. is a subsidiary of China Mobile that provides digital content and services. This plugin classifies its website traffic.

511	MIGU-MUSIC	Multimedia	HTTP, MIGU, SSL	Migu Music is an audio streaming service provided by Migu Co., Ltd.
512	MIGU-READING	Web	HTTP, MIGU, SSL	Migu Reading is the e-books service provided by Migu. This plugin classifies website and application browsing traffic.
513	MIHOYO	Gaming	HTTP, HTTP2, HTTPS, SPDY, SSL, UDP	Mihoyo is a Chinese video games development company.
514	MINIM	Infrastructure	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL	Minim is an application for managing Motorola WIFI network devices.
515	MISELECCION-MX	Web	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL	Mi Seleccion MX is a website and an application for information related to the Mexico national football team. This plugin classifies website traffic.
516	MISTRAL-AI	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Mistral AI is a French AI company providing language models.
517	MIT-DOV	Infrastructure	MALFORMED	Registered with IANA on port 91 TCP/UDP
518	MIT-ML-DEV	Infrastructure	MALFORMED	Registered with IANA on port 83 TCP/UDP
519	MOBIDRIVE	Web	HTTP, MOBISYSTEMS, SSL	MobiDrive is a cloud storage platform developed by Mobisystems.
520	MOBILIP-MN	Infrastructure	MALFORMED	Registered with IANA on port 435 TCP/UDP
521	MOBILITYSRV	Infrastructure	MALFORMED	Registered with IANA on port 6997 TCP/UDP.
522	MOBISYSTEMS	Web	GCP, HTTP, HTTP2, HTTPS, SPDY, SSL	MobiSystems is a provider of mobile productivity and business applications. This plugin classifies Mobisystems and PDF Extra (a Mobisystems product) websites traffic.
523	MONDEX	Infrastructure	MALFORMED	Mondex is a smart card electronic cash system. The main protocol of Mondex implements electronic cash transfer, using either a device (wallet) with two slots, or an Internet connection.
524	MORTGAGEWARE	Infrastructure	MALFORMED	Registered with IANA on port 367 TCP/UDP
525	MPM	Infrastructure	MALFORMED	Message Processing Module (MPM) is part of the Internet message system. It is responsible for routing and delivering messages.
526	MPM-FLAGS	Infrastructure	MALFORMED	Registered with IANA on port 44 TCP/UDP

527	MPM-SND	Infrastructure	MALFORMED	Registered with IANA on port 46 TCP/UDP
528	MPP	Messaging	MALFORMED	Message Posting Protocol (MPP) is a network protocol that is used for posting messages from a computer to a mail service host. It is based on 2 basic structures: command and reply.
529	MPTN	Infrastructure	MALFORMED	The Multiprotocol Transport Networking (MPTN) architecture is a general solution providing interconnectivity for applications. The MPTN architecture provides a protocol-independent system interface that includes most functions provided by existing transport protocols.
530	MRM	Infrastructure	MALFORMED	The Multicast Routing Monitor (MRM) is a feature in Cisco products. It is a management diagnostic tool that provides network fault detection and isolation in a large multicast routing infrastructure. It is designed to notify a network administrator of multicast routing problems in near real time.
531	MS-AD	Infrastructure	KRB5, LDAP, LDAPS, MS-ADWS, MS-DRSR, MS-LSAD, MS-NETLOGON	Microsoft Active Directory is a directory service for IT infrastructure. This includes the Windows Domain Controller.
532	MS-COPILOT	Web	BING, HTTP, HTTP2, HTTPS, SPDY, SSL	Microsoft Copilot is the Microsoft AI chatbot. This plugin classifies the traffic of the standalone application and website.
533	MS-DRSR	Infrastructure	DCERPC	Microsoft Directory Replication Service Remote Protocol (MS-DRSR) is a protocol for replication of Active Directory servers alongside LDAP. This plugin classifies the DCE/RPC based protocol.
534	MS-DTC	Infrastructure	MSRPC	Microsoft Distributed Transaction Coordinator (MS-DTC) ensures consistency of transactions in a cluster. It can be used with products such as MS SQL or Oracle DB. This plugin classifies the underlying MS-CMPO, OleTx Transports Protocol.
535	MS-EDGE	Web	HTTP, HTTP2, HTTPS, SPDY, SSL, MICROSOFT-UPDATE	Microsoft Edge is a web browser based on Chromium. This plugin classifies servers related to this browser itself.

536	MS-EXCH-ROUTING	Messaging	MALFORMED	MS Exchange Routing is Used by Microsoft Exchange servers to exchange routing information.
537	MS-GC	Infrastructure	MALFORMED	The Microsoft Global Catalog is a distributed data repository that contains a searchable, partial representation of every object in every domain in a multi-domain Active Directory Domain Services (ADDS) forest. The global catalog is stored on domain controllers that have been designated as global catalog servers and is distributed through multi-master replication.
538	MS-INTUNE	Infrastructure	HTTP, HTTP2, HTTPS, SPDY, SSL	Microsoft Intune is a cloud service for managing access to organizational resources and for simplifying app and device management.
539	MS-LSAD	Infrastructure	MSRPC	Microsoft Local Security Authority Remote Protocol (MS-LSAD and MS-LSAT) allows remote management of security policies from an Active Directory server.
540	MS-NETLOGON	Infrastructure	DCERPC	Netlogon Remote Protocol is used for authentication of users and hosts on a Windows domain and also for domain controller database replication.
541	MS-NRTP	Infrastructure	TCP	The .NET Remoting Protocol (MS-NRTP) is a RPC library for .NET applications. This plugin classifies MS-NRTP serialized by MS-NRBF over TCP.
542	MS-OPSMGR	Infrastructure	MALFORMED	Microsoft System Center Operations Manager is a cross-platform data center management system for operating systems and hypervisors. It uses a single interface that shows state, health and performance information of computer systems. It also provides alerts generated according to some availability, performance, configuration or security situation being identified. It works with Microsoft Windows Server and Unix-based hosts.
543	MS-ROME	Infrastructure	MALFORMED	Registered with IANA on port 569 TCP/UDP
544	MS-SHUTTLE	Infrastructure	MALFORMED	Registered with IANA on port 568 TCP/UDP
545	MS-SQL-M	Infrastructure	MALFORMED	Microsoft SQL Monitor uses the SQL Server Resolution Protocol. It is an application-layer request/response protocol that facilitates connectivity to a database server and provides for Communication endpoint

				information and Database instance enumeration.
546	MS-WINRM	Infrastructure	SOAP, SSL	Windows Remote Management (WinRM) is Microsoft's implementation of WS-Management Protocol, allowing remote administration of Windows servers.
547	MSDP	Infrastructure	MALFORMED	Multicast Source Discovery Protocol (MSDP) is a multicast routing protocol belonging to the Protocol Independent Multicast (PIM) family. MSDP interconnects multiple IPv4 PIM Sparse-Mode (PIM-SM) domains, which enables PIM-SM to have Rendez-Vous Point (RP) redundancy and inter-domain multicasting.
548	MSG-AUTH	Infrastructure	MALFORMED	Registered with IANA on port 31 TCP/UDP
549	MSG-ICP	Infrastructure	MALFORMED	Registered with IANA on port 29 TCP/UDP
550	MSP	Messaging	MALFORMED	The Message Send Protocol (SEND) is used to send a short message to a given user on a given terminal on a given host.
551	MULESOFT	Infrastructure	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL	MuleSoft allows creation of API and data connectors. This plugin classifies the Anypoint SaaS and CloudHub PaaS.
552	MULTIPLEX	Infrastructure	MALFORMED	Registered with IANA on port 171 TCP/UDP
553	MUMPS	Infrastructure	MALFORMED	Registered with IANA on port 188 TCP/UDP
554	MURF-AI	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Murf.AI is an AI voice generator.
555	MYFITNESSPAL	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	MyFitnessPal is a health and fitness tracking mobile application and website.
556	MYLEX-MAPD	Infrastructure	MALFORMED	Registered with IANA on port 467 TCP/UDP
557	NAMP	Infrastructure	MALFORMED	Neighbor Aware Multicast Routings Protocol (NAMP) is a tree based, hybrid multicast routing protocol for A Mobile Ad Hoc Network (MANET). MANET is a system of wireless mobile nodes that can freely and dynamically self-organize into arbitrary and temporary network topologies without the presence of any fixed communication infrastructure.
558	NANOPOOL	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	NanoPool is a web site connecting miners of major cryptocurrencies such as Ethereum, Ethereum

				Classic, ZCash, Raven, Conflux, and Monero.
559	NAS	Infrastructure	MALFORMED	The Netnews Administration System (NAS) is a framework to simplify the administration and usage of network news (also known as Netnews) on the Internet. Data for the administration of newsgroups and hierarchies are kept in a distributed hierarchical database and are available through a client-server protocol.
560	NATIONAL-K-SONG	Multimedia	HTTP, HTTP2, HTTPS, SPDY, SSL, TCP, TENCENT, UDP	National K Song is a karaoke application owned by Tencent. The international version is named WeSing.
561	NCED	Infrastructure	MALFORMED	Registered with IANA on port 404 TCP/UDP
562	NCLD	Infrastructure	MALFORMED	Registered with IANA on port 405 TCP/UDP
563	NCUBE-LM	Infrastructure	MALFORMED	nCube License Manager is a service used by nCube, a series of parallel computing computers. nCube used server class chips manufactured by a third party in massively parallel hardware deployments, primarily for the purposes of on-demand video. nCube was acquired and is now a part of the telecommunications company AARIS.
564	NDSAUTH	Infrastructure	MALFORMED	NDS authentication is the process of proving one's identification to Network Domain Security. Authentication is accomplished by having an object in the NDS tree represent the user requesting access. This object contains or has access to all the pertinent information about the user (i.e., password signature, encryption keys, etc.) that NDS needs to prove that users communicating from client machines are who they say they are.
565	NEST-PROTOCOL	Infrastructure	MALFORMED	NEST, by Novell, defines a systems architecture, and supplies a set of implementation tools and strategies, to add value to embedded systems by making NetWare services available for their use. These services range from file and print to communications with other network nodes.
566	NET8-CMAN	Infrastructure	MALFORMED	Oracle Net8 CMan Admin refers to general administrative commands to Oracle Connection Manager.

567	NETEASE-CLOUD-MUSIC	Multimedia	163, HTTP, NETEASE, QUIC, SSL	Netease Cloud Music is a freemium music streaming service developed and owned by NetEase, Inc.
568	NETEASE-NEWS	Web	163, HTTP, NETEASE, SSL	NetEase News is a news platform provided by NetEase. This plugin classifies traffic on mobile devices.
569	NETGW	Infrastructure	MALFORMED	Registered with IANA on port 741 TCP/UDP.
570	NETNEWS	Infrastructure	MALFORMED	Netnews (Usenet) is a worldwide distributed Internet discussion system. It was developed from the general-purpose UUCP architecture of the same name.
571	NETOP-REMOTE-CONTROL	Infrastructure	MALFORMED	Netop Remote Control provides solutions for the remote management and support of enterprise IT infrastructure, help desk, customer service, kiosk and POS devices. The cross-platform capabilities make it possible to access the most common operating systems from any operating system of the same selection. Connection over the Internet is possible to both pre-installed clients as well as on-demand clients. Netop supports access to computers not having loaded the operating system for maintenance of BIOS etc.
572	NETRCS	Infrastructure	MALFORMED	Registered with IANA on port 742 TCP/UDP.
573	NETRJS	Infrastructure	MALFORMED	NETRJS is a private protocol for remote job entry service, was defined and implemented by the UCLA Campus Computing Network (CCN). CCN's NETRJS server allows a remote user, or a daemon process working in behalf of a user, to access CCN's Remote Job Service (RJS) subsystem.
574	NETSC-DEV	Infrastructure	MALFORMED	Registered with IANA on port 155 TCP/UDP
575	NETSC-PROD	Infrastructure	MALFORMED	Registered with IANA on port 154 TCP/UDP
576	NETVIEWDM	Infrastructure	MALFORMED	IBM NetView Distribution Manager (IBM NetView DM) provides centralized management capabilities. It enables customers to automate the distribution of software and data to many remote targets when utilizing the S/390 computers as the primary management system. It provides centralized tracking, automated error recovery, and efficient utilization of the network during the distribution process and shows

				the customer a history of the distribution process.
577	NETWALL	Infrastructure	CLAVISTER, HTTP, SSL, TCP	Clavister NetWall is a firewall. This plugin classifies the protocol between inControl and a NetWall.
578	NETWARE-IP	Infrastructure	MALFORMED	NetWare is a computer network operating system by Novell. NetWare Over TCP/IP feature makes both NetWare Core Protocol (NCP) and Novell Directory Services (NDS) application-layer protocols in the Internet protocol suite without the need for IPX encapsulation or special naming support.
579	NEW-RWHO	Infrastructure	MALFORMED	Registered with IANA on port 550 TCP/UDP
580	NEXTROLL	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	NextRoll is a SaaS for optimizing advertisements and marketing emails (AdRoll and RollWorks).
581	NEXTSTEP	Infrastructure	MALFORMED	NeXTSTEP (also written NeXTstep, NeXTStep, and NEXTSTEP) was the object-oriented, multitasking operating system developed by NeXT Computer to run on its range of proprietary workstation computers, such as the NeXTcube. It was later ported to several other computer architectures.
582	NI-FTP	Infrastructure	MALFORMED	The NI FTP is a two-party file transfer protocol. The transfer occurs in two phases. In the first, the transfer is defined and the attributes of the data to be transferred are negotiated. In the second, the data is transferred.
583	NI-MAIL	Messaging	MALFORMED	NI MAIL is a program for email mass sending with SOCKS proxy support. It is free for non-commercial use and is most common in Russia.
584	NIMO-TV	Multimedia	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL	Nimo TV is a video game streaming platform. This plugin classifies the browsing and video-watching traffic.
585	NLOGIN	Infrastructure	MALFORMED	Registered with IANA on port 758 TCP/UDP.
586	NMAP	Infrastructure	MALFORMED	Network Mapper (Nmap) is a security scanner used to discover hosts and services on a computer network, thus creating a "map" of the network. To accomplish its goal, Nmap sends specially crafted packets to the target host and then analyzes the responses. Nmap can determine the operating system of the target, names and versions of the listening services, estimated



				uptime, type of device, and presence of a firewall.
587	NMSP	Multimedia	MALFORMED	Registered with IANA on port 537 TCP/UDP.
588	NNSP	Infrastructure	MALFORMED	Registered with IANA on port 433 TCP/UDP
589	NORDVPN	Infrastructure	AMAZON-AWS, CLOUDFLARE, HTTP, HTTP2, HTTPS, ESP-OVER-UDP, IKE, SPDY, SSL, TCP, UDP, WIREGUARD	NordVPN is a VPN service distributed by Nord Security.
590	NOTION	Web	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SPLUNK-CLOUD, SSL	Notion is a productivity application for organizing, collaborating, and managing tasks efficiently.
591	NOVASTORBAKCU P	Infrastructure	MALFORMED	Used by NovaStor in their backup products.
592	NPMP-GUI	Infrastructure	MALFORMED	Registered with IANA on port 611 TCP/UDP
593	NPMP-LOCAL	Infrastructure	MALFORMED	Registered with IANA on port 610 TCP/UDP
594	NPMP-TRAP	Infrastructure	MALFORMED	Registered with IANA on port 609 TCP/UDP
595	NPP	Infrastructure	MALFORMED	Registered with IANA on port 92 TCP/UDP
596	NQS	Infrastructure	MALFORMED	The Network Queueing System (NQS) allows users to submit batch jobs to queues on local or remote machines for execution. The NQS supports returning log and error files to the machine that originated the job.
597	NS	Infrastructure	MALFORMED	The Network Systems (NS) protocol family is a collection of protocols layered atop the Internet Datagram Protocol (IDP) transport layer, using the Xerox Network Systems (XNS) address formats.
598	NSIIOPS	Infrastructure	MALFORMED	Internet Inter-ORB Protocol (IIOP) is used to allow different computer programs which use different programming code to communicate with one another on the Internet. IIOP Name Service operates in Secure Socket Layer and Transport Layer Security (SSL/TLS).
599	NSRMP	Infrastructure	MALFORMED	Registered with IANA on port 359 TCP/UDP

600	NSS-ROUTING	Infrastructure	MALFORMED	Registered with IANA on port 159 TCP/UDP
601	NSW-FE	Infrastructure	MALFORMED	Registered with IANA on port 27 TCP/UDP
602	NTALK	Messaging	MALFORMED	ntalk is a chat application. It works in a client-server model, and it's designed to work in all kinds of networks. ntalk was written to be much more easy-to-use, friendly and functional than Unix talk.
603	NXEDIT	Infrastructure	MALFORMED	Registered with IANA on port 126 TCP/UDP
604	OBEX	Infrastructure	MALFORMED	OBJECT Exchange (OBEX) is a communications protocol that facilitates the exchange of binary objects between devices.
605	OBI	Web	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL	OBI GmbH & Co. Deutschland KG is a German home improvement supplies retailing company. This plugin classifies the browsing traffic of the website and applications.
606	OBJCALL	Infrastructure	MALFORMED	The Tivoli object dispatcher (oserv) is the central driving mechanism for operations in the Tivoli environment. It maintains the Tivoli object database on each system that has Tivoli installed, it routes object calls to the proper systems and objects, and it arranges for the execution of methods that are invoked in the context of objects that reside on the local system.
607	OCBINDER	Infrastructure	MALFORMED	Registered with IANA on port 183 TCP/UDP
608	OCS-AMU	Infrastructure	MALFORMED	Registered with IANA on port 429 TCP/UDP.
609	OCS-CMU	Infrastructure	MALFORMED	Registered with IANA on port 428 TCP/UDP.
610	OCSERVER	Infrastructure	MALFORMED	Registered with IANA on port 184 TCP/UDP
611	ODMR	Messaging	MALFORMED	On-Demand Mail Relay (ODMR) is an SMTP extension that allows e-mail to be relayed once the recipient has been authenticated. It uses the Extended SMTP (ESMTP) command ATRN, similar to the ETRN command but available for dynamically assigned IP addresses.
612	ODYSSEY	Infrastructure	HTTP, HTTP2, HTTPS, SPDY, SSL, TCP, MSSQL	Odyssey by Tyler technologies is an end-to-end Courts and Justice software solution. This plugin classifies the local web application server.

613	OFFICE-SUITE	Web	HTTP, MOBISYSTEM S, SSL	OfficeSuite is a cross-platform office suite application developed by MobiSystems.
614	OHIMSRV	Infrastructure	MALFORMED	Registered with IANA on port 506 TCP/UDP.
615	OLSR	Infrastructure	MALFORMED	The Optimized Link State Routing Protocol (OLSR) is an IP routing protocol optimized for mobile adhoc networks, which can also be used on other wireless adhoc networks. OLSR is a proactive link-state routing protocol, which uses hello and topology control (TC) messages to discover and then disseminate link state information throughout the mobile adhoc network. Individual nodes use this topology information to compute next hop destinations for all nodes in the network using shortest hop forwarding paths.
616	OMEGLE	Messaging	AMAZON-AWS, CLOUDFLARE, HTTP, HTTP2, HTTPS, SPDY, SSL	Omegle is an online text or video chat website that connects people randomly.
617	OMG-INITIAL-REFS	Infrastructure	MALFORMED	Registered with IANA on port 900 TCP/UDP.
618	OMHS	Infrastructure	MALFORMED	The Health Monitoring Service is used to monitor web services installed in one or multiple sites. The Health Monitoring Service can highlight issues that cause downtime or poor performance, such as unavailable services, long response time, and security breaches.
619	OMSERV	Infrastructure	MALFORMED	Registered with IANA on port 764 TCP/UDP.
620	ONELOGIN	Infrastructure	FCM, HTTP, HTTP2, HTTPS, SERVICE-NOW, SPDY, SSL	OneLogin is a cloud-based identity and access management solution owned by One Identity.
621	ONJIRA	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	This plugin classifies the traffic to the onjira.com WordPress site (not related to Atlassian Jira).
622	ONLYOFFICE	Web	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL	OnlyOffice is an on-line office suite. This plugin classifies the official website, and their cloud hosting offer at onlyoffice.eu.
623	ONMUX	Infrastructure	MALFORMED	Registered with IANA on port 417 TCP/UDP

624	OPALIS-RDV	Infrastructure	MALFORMED	Registered with IANA on port 536 TCP/UDP
625	OPALIS-ROBOT	Infrastructure	MALFORMED	OpalisRobot is a comprehensive system management and automation solution. It delivers real-time monitoring, notification, corrective action and event driven job scheduling to provide administrators with proactive management.
626	OPC-JOB-START	Infrastructure	MALFORMED	Operations Planning and Control (OPC) is part of IBM Tivoli OPC Operations and Administration discipline. Tivoli OPC supports operations management, providing the foundation for enterprise-wide production workload management. Tivoli OPC helps users plan, manage, and automate the production workload, and control a single-image OS/390 system or complex, multi-vendor networks and systems from a single point of control.
627	OPC-JOB-TRACK	Infrastructure	MALFORMED	Used by IBM in their Tivoli Operations Planning and Control product for planning, managing, and automating production workloads from a single point of control.
628	OPENAI	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	OpenAI is a company specialized in artificial intelligence.
629	OPENPORT	Infrastructure	MALFORMED	Registered with IANA on port 260 TCP/UDP
630	OPENVMS-SYSIPC	Infrastructure	MALFORMED	Registered with IANA on port 557 TCP/UDP
631	OPENVPN-CLOUD	Infrastructure	HTTP, HTTP2, HTTPS, SPDY, SSL	OpenVPN Cloud is an OpenVPN-as-a-service offer from the editor of OpenVPN.
632	OPENWIRE	Infrastructure	TCP	OpenWire is the native protocol of Apache ActiveMQ, a message-passing middleware.
633	OPTUS-SPORT	Multimedia	HTTP, OPTUS, SSL	Optus Sport is an Australian on-demand and live sports video streaming platform owned by Optus. This plugin classifies the free access to Optus Sport.
634	ORACLE-BI	Infrastructure	EUROPEAN-UNION-PORTAL, HTTP, HTTP2, HTTPS, SPDY	Oracle BI is a Business Intelligence suite. This plugin classifies the web application's HTTP server.
635	ORACLE-NAMES	Infrastructure	MALFORMED	Oracle Names is a distributed naming service developed to help simplify the setup and administration of global,

				client/server computing networks. Oracle Names establishes and maintains an integrated system of names servers that work together like a directory service, storing addresses for all the services on a network and making them available to clients wanting to make a connection.
636	ORACLE-NET8-CMAN	Infrastructure	MALFORMED	Oracle Connection Manager, a Net8 component that acts much like a router and provides protocol conversion, connection concentration, and access control.
637	ORACLE-SQLNET	Infrastructure	MALFORMED	SQL*NET (or Net8) is a client-server middleware developed by Oracle. It is used to transfer information between databases and between database to clients.
638	ORACLE-SRV	Infrastructure	MALFORMED	Registered with IANA on port 1525 TCP/UDP
639	ORBIX-CFG	Infrastructure	MALFORMED	Orbix is a CORBA ORB (Object Request Broker) from Micro Focus which helps programmers build distributed applications. Orbix cfg (config) works over TCP/UDP typically on port 3076.
640	ORBIX-CFG-S	Infrastructure	MALFORMED	Orbix is a CORBA ORB (Object Request Broker) from Micro Focus which helps programmers build distributed applications. Orbix cfg (config) works over SSL typically on port 3078.
641	ORBIX-LOCATOR	Infrastructure	MALFORMED	Used by Progress Software Corporation in their Orbix software for enterprise COBRA solutions. Orbix Locator works over TCP/UDP typically on port 3075.
642	ORBIX-LOCATOR-S	Infrastructure	MALFORMED	Used by Progress Software Corporation in their Orbix software for enterprise COBRA solutions. Orbix Locator works over SSL typically on port 3077.
643	OSU-NMS	Infrastructure	MALFORMED	Registered with IANA on port 192 TCP/UDP
644	PAGERDUTY	Infrastructure	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL, ZENDESK	PagerDuty is an incident response SaaS.
645	PALWORLD	Gaming	GCP, HTTP, HTTP2, HTTPS, RTP, SPDY, SSL, STUN, UDP, WEBRTC	Palworld is a videogame created and published by Japanese developer Pocket Pair.

646	PANET-ORG	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	This plugin classifies traffic generated by panet.org including revive.panet.org (analytics traffic from http://panet.co.il).
647	PARAMOUNT	Web	ADOBE, CEDEXIS, HTTP, HTTP2, HTTPS, MOAT, QUALTRICS, SALESFORCE, SPDY, SSL	Paramount Global (formerly known as ViacomCBS) is an American multinational mass media and entertainment conglomerate. This plugin classifies website access.
648	PARAMOUNT-PLUS	Multimedia	HTTP, PARAMOUNT, SSL	Paramount+, formerly known as CBS All Access, is a video streaming service.
649	PARSEC-GAME	Gaming	MALFORMED	Parsec is a fast-paced non-commercial network space-shooter.
650	PASSGO-TIVOLI	Infrastructure	MALFORMED	PassGo Technologies Service is a service used by PassGo. PassGo is a product manufactured by PassGo Technologies, a company that developed software for web access management, privilege management and one-time password token products. In 2008 they were acquired by Quest Software Inc.
651	PASSWORD-CHG	Infrastructure	MALFORMED	The Change Password service is a protocol provider that services Kerberos Change Password and Set Password Protocol requests. Change Password is a request-reply protocol that uses Kerberos infrastructure to allow users to securely set initial passwords or to change existing passwords. The Change Password protocol interoperates with the original Kerberos Change Password protocol, while adding the ability for an administrator to set a password for a new user.
652	PAWSERV	Infrastructure	MALFORMED	Registered with IANA on port 345 TCP/UDP
653	PAYTM	Web	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL	Paytm is an Indian provider of mobile payment, e-commerce and other financial services.
654	PCMAIL-SRV	Messaging	MALFORMED	PCMail is a distributed mail system providing mail service to an arbitrary number of users, each of whom owns one or more workstations.
655	PCOIP	Remote-access	UDP	PCoIP (PC-over-IP) is a remote display protocol.
656	PDAP	Infrastructure	MALFORMED	Prospero Data Access Protocol (PDAP) is used to implement the

				Prospero File System, which is based on the Virtual System Model.
657	PEACOCK	Multimedia	HTTP, HTTP2, HTTPS, NBC, SPDY, SSL	Peacock is an American video streaming service.
658	PERSONAL-AI	Web	HTTP, HTTP2, HTTPS, OKTA, SPDY, SSL	Personal AI is an AI model that uses user's data, facts, and opinions to create text descriptions.
659	PERSONAL-LINK	Infrastructure	MALFORMED	Registered with IANA on port 281 TCP/UDP
660	PFCP	Infrastructure	UDP	Packet Forwarding Control Protocol (PFCP) is a 3GPP protocol, used on Sx and N4 links, to allow communication between the Control and User plane. It transfers information and forwarding rules between those two planes.
661	PFTP	Infrastructure	MALFORMED	Port File Transfer Program (PFTP) is a file transfer protocol that transfers files, directories and data from standard input to any host on the net running PFTP.
662	PHILIPS-VC	Multimedia	MALFORMED	Used by Philips Electronics in their video conferencing products.
663	PHILO	Multimedia	ADOBE, AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL	Philo is a streaming service for live and on-demand TV.
664	PHONEBOOK	Infrastructure	MALFORMED	Registered with IANA on port 767 TCP/UDP.
665	PHOTURIS	Infrastructure	MALFORMED	Photuris is a session-key management protocol intended for use with the IP Security Protocols (AH and ESP). Photuris establishes short-lived session-keys between two parties, without passing the session-keys across the Internet.
666	PIM-RP-DISC	Infrastructure	MALFORMED	Registered with IANA on port 496 TCP/UDP
667	PING-AN	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Ping An is a Chinese financial services platform. This plugin classifies the website and applications browsing traffic.
668	PIP	Messaging	MALFORMED	The Interoperable Presence Information Protocol (PIP) was an experimental IETF presence protocol to provide simple messaging and presence information.
669	PIPELINER	Web	AMAZON-AWS, HTTP, HTTP2,	Pipeliner is a CRM as SaaS, and also some additional websites to help sales persons.

			HTTPS, SPDY, SSL	
670	PIRP	Infrastructure	MALFORMED	The Public Information Retrieval Protocol (PIRP) gives Internet hosts a simple, uniform, efficient, extensible, easily implemented method of publishing information.
671	PIXBET	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Pixbet is a Brazilian online betting platform. This plugin classifies the website and the Android application browsing traffic.
672	PKIX-3-CA-RA	Infrastructure	MALFORMED	Registered with IANA on port 829 TCP/UDP
673	PKIX-TIMESTAMP	Infrastructure	MALFORMED	The Time-Stamp Protocol (TSP, PKIX-TimeStamp) is a cryptographic protocol for certifying timestamps using X.509 certificates and public key infrastructure. The timestamp is the signer's assertion that a piece of electronic data existed at or before a particular time.
674	POCKETPAIR	Gaming	GOOGLE-APPENGINE, HTTP, HTTP2, HTTPS, SPDY, SSL	Pocket Pair is a Japanese video game editor.
675	POE	Web	HTTP, QUORA, SSL	Poe is an AI chatbot developed by Quora that serves as a web front-end for various language models.
676	POKEMON-UNITE	Gaming	AMAZON-AWS, GOOGLE-APPENGINE, HTTP, HTTP2, HTTPS, QQ-GAMES, SPDY, SSL, UDP	Pokemon Unite is a multiplayer online battle arena game developed by TiMi Studio Group a subsidiary of Tencent Games.
677	POP2	Messaging	MALFORMED	Post Office Protocol Version 2 (POP2) enables a user's workstation to access mail from a mailbox server.
678	POV-RAY	Infrastructure	MALFORMED	Persistence of Vision Raytracer (POV-Ray) is a ray tracing program available for a variety of computer platforms. It was originally based on DKBTrace. There are also influences from the earlier Polyray Raytracer. POV-Ray is freeware with the source code available.
679	POWERBURST	Infrastructure	MALFORMED	Registered with IANA on port 485 TCP/UDP.
680	PP-ASSISTANT	Web	ALIBABA-GROUP, HTTP, HTTP2, HTTPS, SPDY, SSL, UC-BROWSER	PP Assistant (acquired by UCWeb in 2013, a subsidiary of Alibaba Group) is a Chinese Android app store for applications that are not in the official Google Play marketplace.



681	PRACTICE-IGNITION	Infrastructure	AMAZON-AWS, BAMBOO-HR, HTTP, HTTP2, HTTPS, SPDY, SSL	Practice Ignition allows to submit and get approval for a commercial proposal to a customer. It is available as SaaS.
682	PREMIER-LEAGUE	Web	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL	FA Premier League is the English Football Championship. This plugin classifies official website and applications of the Premier League browsing traffic.
683	PRINT-SRV	Infrastructure	MALFORMED	Adobe PostScript is the worldwide printing and imaging standard. Used by print service providers, publishers, corporations, and government agencies around the globe.
684	PRIVATE-RELAY	Infrastructure	HTTP, ICLOUD, SSL	iCloud Private Relay is a VPN feature provided with iCloud+ for web browsing using Safari web browser.
685	PRM-NM	Infrastructure	MALFORMED	The Prospero Resource Manager (PRM) is a scalable resource allocation system that supports the allocation of processing resources in large networks and on multiprocessor systems.
686	PRM-SM	Infrastructure	MALFORMED	The Prospero Resource Manager (PRM) presents a uniform and scalable model for scheduling tasks in parallel and distributed systems. PRM provides the mechanisms through which nodes on multiprocessors can be allocated to jobs running within an extremely large distributed system. The system manager is one (out of three) type of managers that manages the full set of resources that exist in a system.
687	PROFILE	Infrastructure	MALFORMED	Registered with IANA on port 136 TCP/UDP
688	PROMIFLASH	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Promiflash is an online German magazine specialized in news about celebrities and famous people.
689	PROSPERO	Infrastructure	MALFORMED	The Prospero System is a collection of protocols and embedded software providing distributed directory services, file access services, naming etc.
690	PROTONVPN	Infrastructure	AMAZON-AWS, EVASIVE-PROTOCOL, HTTP, HTTP2, HTTPS, SPDY, SSL, WIREGUARD	ProtonVPN is an anonymizing VPN edited by Swiss company Proton AG.

691	PSN-STREAMING	Gaming	HTTP, HTTP2, HTTPS, PSN, SPDY, SSL	This plugin classifies the cloud gaming services for PlaystationPlus subscribers.
692	PSRSERVER	Infrastructure	MALFORMED	Registered with IANA on port 2351 TCP/UDP.
693	PTC-NAME-SERVICE	Infrastructure	MALFORMED	PTC Name Service is a protocol used by Parametric Technology Corporation (PTC) in their products.
694	PTP-EVENT	Infrastructure	MALFORMED	The Precision Time Protocol (PTP) is a protocol used to synchronize clocks throughout a computer network. On a local area network it achieves clock accuracy in the sub-microsecond range, making it suitable for measurement and control systems.
695	PTP-GENERAL	Infrastructure	MALFORMED	The Precision Time Protocol (PTP) is a protocol used to synchronize clocks throughout a computer network. On a local area network, it achieves clock accuracy in the sub-microsecond range, making it suitable for measurement and control systems.
696	PUMP	Infrastructure	MALFORMED	Registered with IANA on port 751 TCP/UDP.
697	PURENOISE	Infrastructure	MALFORMED	Registered with IANA on port 663 TCP/UDP.
698	PWDGEN	Infrastructure	MALFORMED	The PWDGEN Service provides a set of six randomly generated eight-character CRLF-delimited "words" with a reasonable level of pronounceability, using a multi-level algorithm. An implementation of the algorithm is available in FORTRAN-77 for examination and possible implementation by system administrators only.
699	QBIK-GDP	Infrastructure	MALFORMED	Generic Discovery Protocol (GDP) is a protocol developed for finding or discovering Internet connectivity servers (such as WinGate). It is used by both the WinGate Internet Client (WGIC) and GateKeeper for finding WinGate. It is designed to be fully automatic, requiring no user intervention.
700	QFT	Infrastructure	MALFORMED	Registered with IANA on port 189 TCP/UDP
701	QIMAO	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Qimao is a Chinese e-books platform.
702	QINGTING-FM	Multimedia	APPLE-HLS, BAIDU, HTTP, HTTP2,	QingTing FM is a Chinese audio content aggregation platform.

			HTTPS, RTMP, SPDY, SSL	
703	QLIK	Web	DISQUS, HTTP, HTTP2, HTTPS, SPDY, SSL	Qlik Sense is a Business Intelligence SaaS. This plugin classifies the website and the offer based on Qlik Cloud.
704	QMQP	Messaging	MALFORMED	Quick Mail Queuing Protocol (QMQP) is a network protocol designed to share e-mail queues between several hosts. It is designed and implemented in gmail.
705	QMTP	Messaging	MALFORMED	The Quick Mail Transfer Protocol (QMTP) is an e-mail transmission protocol that is designed to have better performance than Simple Mail Transfer Protocol (SMTP), the de facto standard. It was designed and implemented in gmail.
706	QOTD	Infrastructure	MALFORMED	The Quote Of The Day (QOTD) service is a useful debugging and measurement tool. A quote of the day service simply sends a short message without regard to the input.
707	QQ-BROWSER	Web	HTTP, QQ-READING, QQ-WEB, QQDOWNLOAD, QZONE, SSL	QQ Browser is the web browser developed by Chinese technology company Tencent. This plugin classifies traffic generated by QQ Browser and QQ Browser website.
708	QQ-READING	Web	HTTP, QQ-WEB, QQDOWNLOAD, SSL, XUNFEI-INPUT	QQ Reading is a Chinese e-books platform, developed by Tencent QQ.
709	QRH	Infrastructure	MALFORMED	Registered with IANA on port 752 TCP/UDP.
710	QUICKBOOKS	Web	HTTP, INTUIT, SSL	Quickbooks is an accounting software developed by Intuit Inc. The platform can be used via a web browser or through mobile apps available on Android & iOS.
711	QUOTAD	Infrastructure	MALFORMED	Registered with IANA on port 762 TCP/UDP.
712	QUTOUTIAO	Web	BMFF, HTTP, HTTP2, HTTPS, QINI, SPDY, SSL, TCP, UDP	Qu Toutiao ("Fun Headlines") is a Chinese mobile content aggregator.
713	RABBITMQ	Infrastructure	AMQP, ERLANG-DISTRIBUTION, HTTP, HTTP2, HTTPS, MQTT,	RabbitMQ is an open-source Message Broker. This plugin classifies local server deployment when the client protocol identifies the server.

			SPDY, SSL, STOMP, TCP	
714	RAFEEQ	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Rafeeq is a service app that delivers goods and groceries at home. This plugin classifies the browsing traffic of the website and mobile applications.
715	RAILWAY-12306	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	12306 CHINA RAILWAY is the China Railway's official website and its application for train-ticket booking. This plugin classifies website and application browsing.
716	RAINBOW6	Gaming	AKAMAI-SSL, AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL, UBISOFT, UDP, VIVOX, WINDOWS-AZURE	Rainbow Six Siege is a multiplayer online shooting video game published by Ubisoft.
717	RAKUTEN-VIKI	Multimedia	HTTP, HTTP2, HTTPS, SPDY, SSL	Rakuten Viki is a video streaming platform specialized in Asian dramas, movies, and TV Shows.
718	RAP	Infrastructure	MALFORMED	Route Access Protocol (RAP) is a general protocol for distributing routing information at all levels of the Internet, from private LANs to the widest-flung international carrier networks. It does not distinguish between "interior" and "exterior" routing (except as restricted by specific policy), and therefore is not as restricted nor complex as those protocols that have strict level and area definitions in their models.
719	RCP	Infrastructure	MALFORMED	Registered with IANA on port 469 TCP/UDP.
720	RDA	Infrastructure	MALFORMED	Remote Database Access (RDA) is a protocol standard for database access. RDA describes the connection of a database client to a database server. It includes features for communicating database operations and parameters from the client to the server, transporting result data from the server to the client, and database transaction management.
721	RDB-DBS-DISP	Infrastructure	MALFORMED	Oracle Remote Data Base provides the user with a connection to a remote Oracle database.
722	RE-MAIL-CK	Messaging	MALFORMED	Remote Mail Checking Protocol (RMCP) is a mail checking service that is used between a client and a server pair. Client queries server to find out whether new mail has arrived for a specified user. The protocol provides for both non-

				authenticated and authenticated polling.
723	REALM-RUSD	Infrastructure	MALFORMED	Registered with IANA on port 688 TCP/UDP
724	REMOTE-KIS	Infrastructure	MALFORMED	Registered with IANA on port 185 TCP/UDP
725	REMOTEFs	Infrastructure	MALFORMED	RemoteFS is a network file system designed for use with home NAS. Simple to use, few dependencies, reasonable security, completely in user space.
726	REPCMD	Remote-access	MALFORMED	Repcmd is a protocol used by the SupportSoft remote support solution to enable support representatives to connect to a remote PC and provide assistance.
727	RESCAP	Infrastructure	MALFORMED	The rescap Resolution protocol is a general client-server resolution protocol that translates resource identifiers to a list of attributes. A rescap client can ask a rescap server for the attributes of a particular mail user. Rescap is very lightweight and acts only as a resolution protocol, not a directory service.
728	RING	Web	AMAZON, AMAZON-AWS, HTTP, HTTP2, HTTPS, RTP, SPDY, SSL	Ring is a company owned by Amazon providing home security and smart home devices. This plugin classifies the Ring Doorbell, the website and mobile applications traffic.
729	RIS	Infrastructure	MALFORMED	Relational Interface System (RIS) is Intergraph Corporation's middleware for connecting client software and DBMS. It is used in geographic information systems Modular GIS Environment (MGE) and GeoMedia, the digital photogrammetric station ImageStation, security systems, CAD software (such as MicroStation) and mechanical-design software I/EMS (predecessor of Solid Edge). It was developed for UNIX (including CLIX) many years before Open Database Connectivity (ODBC) and in the last years for Apple Macintosh and Windows computers.
730	RIS-CM	Infrastructure	MALFORMED	Registered with IANA on port 748 TCP/UDP
731	RJE	Infrastructure	MALFORMED	The Remote Job Entry (RJE) is a Job Entry Subsystem (JES2) function that provides the ability to submit jobs and receive system output (SYSOUT) at remote facilities as if the jobs had been submitted at a local facility.

732	RLZ-DBASE	Infrastructure	MALFORMED	Registered with IANA on port 635 TCP/UDP.
733	RMC	Infrastructure	MALFORMED	Rational Method Composer is a tool platform that enables process engineers and managers to implement, deploy, and maintain processes for organizations or individual projects.
734	RMCP	Infrastructure	UDP	The Remote Management and Control Protocol (RMCP) is a server management protocol for remote access to IPMI (Intelligent Platform Management Interface). This plugin classifies RCMP+.
735	RMONITOR	Infrastructure	MALFORMED	Rmonitor is a protocol used by remote network monitoring devices, often called monitors or probes, that exist for the purpose of managing a network. Often these remote probes are stand-alone devices and devote significant internal resources for the sole purpose of managing a network. An organization may employ many of these devices, one per network segment, to manage its internet.
736	RMT	Infrastructure	MALFORMED	Rmt is a program used by the remote, dump, restore or tar programs in manipulating a magnetic tape drive through an interprocess communication connection.
737	ROKU	Multimedia	HTTP, HTTP2, HTTPS, SPDY, SSL, UPNP-USER-AGENT	Roku is a brand of smart TV operating systems, smart TVs, streaming devices, smart home and audio products.
738	ROUGHTIME	Infrastructure	UDP	Roughtime is a secure time synchronization protocol.
739	RPC-2-PORTMAP	Infrastructure	MALFORMED	Registered with IANA on port 369 TCP/UDP.
740	RRH	Infrastructure	MALFORMED	Reverse Routing Header (RRH) is a variable size reverse route header used to learn a path back hop-by-hop. It is formed of addresses that are located on the egress interface of the packets.
741	RRP	Infrastructure	MALFORMED	Registry Registrar Protocol (RRP) is a text protocol that permits multiple registrars to provide second level Internet domain name registration services in the top-level domains (TLDs) administered by a TLD registry. The registry stores information about registered domain names and associated name servers.

742	RSH-SPX	Remote-access	MALFORMED	RSH-SPX is an implementation of RSH (Remote Shell) over an IPX/SPX network.
743	RSVD	Infrastructure	MALFORMED	Registered with IANA on port 168 TCP/UDP
744	RSVP-ENCAP	Infrastructure	MALFORMED	Resource Reservation Protocol (RSVP) is a Transport Layer protocol designed to reserve resources across a network for an integrated services internet. RSVP operates over an IPv4 or IPv6 internet Layer and provides receiver-initiated setup of resource reservations for multicast or unicast data flows with scaling and robustness. It does not transport application data but is like a control protocol, like ICMP or IGMP.
745	RSVP-TUNNEL	Infrastructure	MALFORMED	The Resource Reservation Protocol (RSVP) is a transport layer protocol designed to reserve resources across a network for an integrated services Internet. It is one component of a framework designed to extend IP to support multiple, controlled classes of service over a wide variety of link-level technologies. To deploy this technology with maximum flexibility, it is desirable for tunnels to act as RSVP-controllable links within the network.
746	RTELNET	Remote-access	MALFORMED	Remote Telnet Service (Rtelnet) is a SOCKS client version of Telnet in Unix-like systems. The RTelnet utility provides a functionality like Telnet for hosts that are behind a firewall.
747	RTIP	Infrastructure	MALFORMED	Registered with IANA on port 771 TCP/UDP.
748	RTSPS	Multimedia	MALFORMED	Secure Real Time Streaming Protocol (RTSPS) is RTSP over TLS/SSL. It first establishes an encrypted connection and then works the same as RTSP. RTSP is a network control protocol designed for use in entertainment and communications systems to control streaming media servers. The protocol is used for establishing and controlling media sessions between end points.
749	RUNWAY	Web	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL	Runway is a generative AI platform with tools for transforming images and video clips.
750	RUSHD	Infrastructure	MALFORMED	The Rush render queue allows users to manage jobs. A 'job' is

				usually just a range of frames that need to be rendered. The render queue consists of two executables: rush (1) is the command line-oriented user front end tool and rushd(8) is the network daemon that runs on each host, one daemon per host.
751	RUTUBE	Multimedia	BRANCH, HTTP, HTTP2, HTTPS, RTMP, SPDY, SSL	Rutube is a Russian video streaming platform.
752	RXE	Infrastructure	MALFORMED	Registered with IANA on port 761 TCP/UDP.
753	S-NET	Infrastructure	MALFORMED	Sirius Systems Software is a software for business needs. It provides business solutions for customers along with mobile devices support, connecting offices together, and creating new customer database. It also provides remote monitoring and and email protection service.
754	SAFT	Infrastructure	MALFORMED	Simple Asynchronous File Transfer (SAFT) is an internet protocol designed to do asynchronous file transfer: any user A can send a file to another user B without B doing any action. It is used by sendfile software.
755	SAMSUNG-KNOX	Infrastructure	HTTP, SAMSUNG, SSL	Samsung Knox is the security platform pre-installed on most Samsung mobile devices, providing organizations with a toolset for managing work devices. This plugin classifies the website traffic.
756	SAMSUNG-PAY	Web	HTTP, SAMSUNG, SAMSUNG-APPS, SSL	Samsung Pay is an electronic wallet (payment and loyalty cards) and an on-line payment provider.
757	SANEBOX	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	SaneBox is an AI email management service.
758	SANITY	Infrastructure	MALFORMED	SANity, Registered with IANA on port 643 TCP/UDP.
759	SCC-SECURITY	Infrastructure	MALFORMED	Registered with IANA on port 582 TCP/UDP
760	SCO-DTMGR	Infrastructure	MALFORMED	Registered with IANA on port 617 TCP/UDP
761	SCO-INETMGR	Infrastructure	MALFORMED	Registered with IANA on port 615 TCP/UDP
762	SCO-SYSMGR	Infrastructure	MALFORMED	Registered with IANA on port 616 TCP/UDP
763	SCO-WEBSRVRMGR	Infrastructure	MALFORMED	Registered with IANA on port 620 TCP/UDP



764	SCO-WEBSRVRMGR3	Infrastructure	MALFORMED	Registered with IANA on port 598 TCP/UDP
765	SCOHELP	Infrastructure	MALFORMED	Registered with IANA on port 457 TCP/UDP.
766	SCOI2ODIALOG	Infrastructure	MALFORMED	Registered with IANA on port 360 TCP/UDP
767	SCOOT	Web	HTTP, HTTP2, HTTPS, QUALTRICS, SPDY, SSL, WINDOWS-AZURE	Scoot, formerly TigerAir Singapore, is a low-cost airline company subsidiary of Singapore Airlines. This plugin classifies the website and the mobile applications.
768	SCX-PROXY	Infrastructure	MALFORMED	Registered with IANA on port 470 TCP/UDP
769	SDNS-KMP	Infrastructure	MALFORMED	Secure Data Network System Key Management Protocol (SDNS-KMP) is a key management protocol for SDNS. SDNS implements computer to computer communications security for distributed applications. The key management section implements the exchange of credentials and the traffic encryption key attributes.
770	SECURID	Infrastructure	HTTP, HTTP2, HTTPS, SPDY, SSL	RSA SecurID is a cloud based multi-factor authentication platform.
771	SEMANTIX	Infrastructure	MALFORMED	Registered with IANA on port 361 TCP/UDP
772	SEND	Infrastructure	MALFORMED	The Secure Neighbor Discovery (SEND) protocol is a security extension of the Neighbor Discovery Protocol (NDP) in IPv6. The Neighbor Discovery Protocol (NDP) is responsible in IPv6 for discovery of other network nodes on the local link, to determine the link layer addresses of other nodes, and to find available routers, and maintain reachability information about the paths to other active neighbor nodes.
773	SENDGRID	Web	HTTP, SSL, TWILIO	SendGrid (also known as Twilio SendGrid) is a customer communication platform for transactional and marketing email.
774	SENTINEL-ONE	Infrastructure	HTTP, HTTP2, HTTPS, SPDY, SSL	SentinelOne is a company providing cybersecurity software. This plugin classifies the website browsing traffic and the cloud connections.
775	SERVSTAT	Infrastructure	MALFORMED	Registered with IANA on port 633 TCP/UDP.
776	SET	Infrastructure	MALFORMED	Secure Electronic Transaction (SET) was a standard protocol for securing credit card transactions

				over insecure networks, specifically, the Internet. SET was not itself a payment system, but rather a set of security protocols and formats that enable users to employ the existing credit card payment infrastructure on an open network in a secure fashion.
777	SFLOW	Infrastructure	MALFORMED	sFlow is a technology for monitoring network, wireless, and host devices.
778	SFS-CONFIG	Infrastructure	MALFORMED	SFS config server is part of the Shared File Systems (SFS) a high performance, HIPPI-based common system which is shared among CRI UNICOS systems only.
779	SFS-SMP-NET	Infrastructure	MALFORMED	Registered with IANA on port 451 TCP/UDP
780	SFTP	Infrastructure	MALFORMED	Simple File Transfer Protocol (SFTP) was proposed as an unsecured file transfer protocol with a level of complexity intermediate between TFTP and FTP. SFTP supports user access control, file transfers, directory listing, directory changing, file renaming and deleting.
781	SGCP	Multimedia	MALFORMED	sgcp, Registered with IANA on port 440 TCP/UDP
782	SGMP	Infrastructure	MALFORMED	Simple Gateway Monitoring Protocol (SGMP) allows commands to be issued to application protocol entities to set or retrieve values (integer or octet string types) for use in monitoring the gateways on which the application protocol entities reside. Messages are exchanged using UDP and utilize unreliable transport methods.
783	SGMP-TRAPS	Infrastructure	MALFORMED	SGMP-TRAPS, Registered with IANA on port 160 TCP/UDP
784	SHEIN	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	SHEIN is a Chinese platform of fashion e-commerce.
785	SHOCKWAVE	Web	MALFORMED	Adobe Shockwave (formerly Macromedia Shockwave) is a multimedia platform used to add animation and interactivity to web pages. It allows Adobe Director applications to be published on the Internet and viewed in a web browser on any computer which has the Shockwave plug-in installed.
786	SHRINKWRAP	Infrastructure	MALFORMED	Registered with IANA on port 358 TCP/UDP
787	SIAM	Infrastructure	MALFORMED	Registered with IANA on port 498 TCP/UDP.

788	SIEMENS-ALM	Infrastructure	TCP	License distribution protocol from Siemens Automation License Manager, used in SIMATIC products.
789	SIFT-UFT	Infrastructure	MALFORMED	Sender-Initiated File Transfer (SIFT) protocol also commonly called Unsolicited File Transfer (UFT) protocol is a file transfer protocol. It's method contrasts with other file transfer methods in that the sender need not have an account or any registration on the target host system, and the receiving user may have less steps to take to retrieve the file(s) sent. Unlike traditional file transfer, UFT lends itself handily to background or deferred operation, though it may be carried out immediately, even interactively.
790	SILC	Multimedia	MALFORMED	Secure Internet Live Conferencing (SILC) is a protocol that provides secure synchronous conferencing services (very much like IRC) over the Internet.
791	SITARA-DIR	Infrastructure	MALFORMED	The Sitara Network Protocol (SNP) addresses performance problems over the Internet, intranets, and extranet, providing a higher quality of service to traffic between the end points of a Sitara-enhanced connection.
792	SITARA-MGMT	Infrastructure	MALFORMED	The Sitara Network Protocol (SNP) addresses performance problems over the Internet, intranets, and extranet, providing a higher quality of service to traffic between the end points of a Sitara-enhanced connection.
793	SITARA-SERVER	Infrastructure	MALFORMED	The Sitara Network Protocol (SNP) addresses performance problems over the Internet, intranets, and extranet, providing a higher quality of service to traffic between the end points of a Sitara-enhanced connection.
794	SKRONK	Infrastructure	MALFORMED	Registered with IANA on port 460 TCP/UDP.
795	SKY-MAVIS	Gaming	HTTP, HTTP2, HTTPS, SPDY, SSL	Sky Mavis is a technology company specialized in blockchains and video games.
796	SLING	Web	HTTP, HTTP2, HTTPS, INTERCOM, SPDY, SSL	Sling, a product of the Toast suite of software for restaurants, is a tool for managing employee schedules.
797	SLING-TV	Multimedia	ADOBE, APPLE-HLS, BRANCH, HTTP, HTTP2,	Sling TV is a video streaming platform, a subsidiary of Dish Network and available in USA and Puerto Rico.

			HTTPS, SPDY, SSL	
798	SMAKYNET	Infrastructure	MALFORMED	Registered with IANA on port 122 TCP/UDP
799	SMARTPACKETS	Infrastructure	MALFORMED	Registered with IANA on port 3218 TCP/UDP.
800	SMARTSDP	Infrastructure	MALFORMED	Registered with IANA on port 426 TCP/UDP
801	SMPNAMERES	Infrastructure	MALFORMED	Registered with IANA on port 901 TCP/UDP.
802	SMSD	Infrastructure	MALFORMED	The SysMan Station is a client-server application consisting of a daemon (smsd) and the SysMan Station graphical user interface (sysman station). The SysMan Station provides the ability to monitor and manage a single system or a TruCluster system. The smsd server is responsible for gathering system management data from the host and presenting that information to the SysMan Station client.
803	SMSP	Infrastructure	MALFORMED	Registered with IANA on port 413 UDP
804	SMUX	Infrastructure	MALFORMED	SNMP multiplexing (SMUX) is a computer networking protocol used in implementing the Simple Network Management Protocol (SNMP). It defines communications between the SNMP Agent and other processes.
805	SNA-GAS	Infrastructure	MALFORMED	Gateway Access Server (GAS) is part of Systems Network Architecture (SNA), IBM's proprietary networking architecture. It is a complete protocol stack for interconnecting computers and their resources.
806	SNARE	Infrastructure	MALFORMED	System iNtrusion Analysis and Reporting Environment (SNARE) is a group of open-source agents, and a commercial server, used to collect audit log data from a variety of operating systems and applications to facilitate centralized log analysis. Agents are available for Linux, Windows, Solaris, IIS, Lotus Notes, Irix, AIX, ISA and more.
807	SNODEHOME	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Snodhome is a shared cloud computing service provider. This plugin classifies website traffic.
808	SNTP-HEARTBEAT	Infrastructure	MALFORMED	Simple Network Time Protocol Heartbeat (SNTP-HEARTBEAT) is used to provide a multicast heartbeat in a network. It can be used by network operators as well

				as application developers to alert themselves to losses of multicast connectivity in portions of the network.
809	SOFTETHER-VPN	Infrastructure	AMAZON-AWS, CLOUDFLARE, DNS, EVASIVE-PROTOCOL, HTTP, HTTP2, HTTPS, ICMP, SPDY, SSL, UDP	SoftEther VPN is a VPN client and VPN server software. This plugin classifies the traffic between SoftEther VPN Client and SoftEther VPN Server.
810	SOFTPC	Infrastructure	MALFORMED	SoftPC is a software emulator of x86 hardware by Insignia that runs MS-DOS on UNIX workstations and Windows on MAC OS.
811	SOHU-VIDEO	Multimedia	HTTP, QUIC, SOHU, SSL	Sohu Video is the video streaming platform from Sohu. This plugin classifies browsing and video playing traffic.
812	SONAR	Infrastructure	MALFORMED	Sonar is a service designed to allow the availability of network-accessible resources to a worldwide audience by providing several copies (or mirrors) of those resources at multiple locations.
813	SOPHOS	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Sophos is a British based security software and hardware company. This plugin classifies website traffic.
814	SPICE	Remote-access	TCP	SPICE, Simple Protocol for Independent Computing Environments, is a VDI protocol for remote desktop, open-sourced by Red Hat. It is used in virtualization platforms based on Libvirt.
815	SPLICE	Multimedia	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL	Splice is a cloud-based music creation and collaboration platform.
816	SPMP	Infrastructure	MALFORMED	Registered with IANA on port 656 TCP/UDP.
817	SPORTINGBET	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Sportingbet is an online betting platform. This plugin classifies the website and mobile applications browsing traffic.
818	SPOTIFY-VIDEO	Web	HTTP, SPOTIFY, SSL	This plugin classifies Spotify video streams. Some Spotify video streams can nevertheless be classified as Spotify Audio due to audio server's use.
819	SPSC	Infrastructure	MALFORMED	Registered with IANA on port 478 TCP/UDP.

820	SQLEXEC	Infrastructure	MALFORMED	IBM Informix SQL is a database application development system that features a suite of application development tools for small and large database applications. The Informix SQL suite includes a schema editor, menu builder, SQL editor, forms builder, and report writer.
821	SQLSERV	Infrastructure	MALFORMED	REAL SQL Server is a relational database management system (RDBMS) built on top of the sqlite database engine.
822	SQLSRV	Infrastructure	MALFORMED	Registered with IANA on port 156 TCP/UDP.
823	SQUARE-ENIX	Gaming	HTTP, HTTP2, HTTPS, SPDY, SSL	Square Enix is a Japanese games development and mangas company.
824	SQUARESPACE	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Squarespace is a website creating platform.
825	SRC	Infrastructure	MALFORMED	The System Resource Controller (SRC) provides a set of commands and subroutines to make it easier for the system manager and programmer to create and control subsystems.
826	SRMP	Infrastructure	MALFORMED	Registered with IANA on port 193 TCP/UDP
827	SRSEND	Infrastructure	MALFORMED	Registered with IANA on port 362 TCP/UDP
828	SS7NS	Multimedia	MALFORMED	Registered with IANA on port 477 TCP/UDP.
829	SSHLL	Infrastructure	MALFORMED	SSL Shell establishes a Secure Shell connection to a server and starts up the user's default shell.
830	SST	Infrastructure	MALFORMED	SCSI on Scheduled Transfer (ST) standard (SST) defines a method of encapsulating SCSI packets inside STP (ST Protocol), providing a possibility for high-performance network-attached storage. SCSI (Small Computer System Interface) is a set of standards for physically connecting and transferring data between computers and peripheral devices.
831	STABILITY-AI	Web	HTTP, HTTP2, HTTPS, OKTA, SPDY, SSL	Stability AI is an open-source generative AI company.
832	STAR-VPN	Infrastructure	AMAZON-AWS, EVASIVE-PROTOCOL, HTTP, HTTP2, HTTPS, IKE,	Star VPN is a VPN client.

			SPDY, SSL, TCP, UDP	
833	STARHUB	Web	ADOBE, HTTP, HTTP2, HTTPS, SPDY, SSL	StarHub is a Singaporean telecommunication company. This plugin classifies the website browsing traffic.
834	STARHUB-TV-PLUS	Multimedia	HTTP, SSL, STARHUB	StarHub TV+ is the video streaming service of StarHub. This plugin classifies free services of StarHub TV+.
835	STATCOUNTER	Web	HTTP, HTTP2, HTTPS, QUIC, SPDY, SSL	StatCounter - Web traffic analyzer. This plugin classifies browsing of home page <a href="http://statcounter.com">http://statcounter.com</a>
836	STATSRV	Infrastructure	MALFORMED	The Statistics Server (STATSRV) protocol is intended as a lightweight mechanism similar in spirit to NETSTAT and complementary to it. STATSRV is designed to capture statistics data with minimal intrusion on existing systems or networks. It is intended for use with existing hosts and gateways primarily for casual monitoring and debugging purposes.
837	STMF	Infrastructure	MALFORMED	Registered with IANA on port 501 TCP/UDP.
838	STOMP	Infrastructure	HTTP, HTTP2, HTTPS, SPDY, TCP, WEBSOCKET	STOMP is a text based protocol for asynchronous message passing. It is used by some message brokers such as ActiveMQ, RabbitMQ, HornetQ, etc.
839	STREAMOTION	Multimedia	BRANCH, HTTP, HTTP2, HTTPS, SPDY, SSL	Streamotion is a digital streaming and technology company, owner of video streaming services such as Kayo Sports, Binge and Flash. This plugin classifies website traffic.
840	STREETTALK	Infrastructure	MALFORMED	Registered with IANA on port 566 TCP/UDP.
841	STRIPE	Web	FASTLY, HTTP, HTTP2, HTTPS, SPDY, SSL	Stripe is a technology company that primarily offers payment processing software and APIs for e-commerce websites and mobile applications. This plugin classifies website traffic.
842	STX	Infrastructure	MALFORMED	Registered with IANA on port 527 TCP/UDP.
843	SU-MIT-TG	Infrastructure	MALFORMED	SU/MIT Telnet Gateway is used to enable users to telnet between networks running different protocols.
844	SUBMISSION	Messaging	MALFORMED	A Mail Submission Agent (MSA) is a computer program or software agent that receives electronic mail messages from a Mail User Agent (MUA) and cooperates with a Mail Transfer Agent (MTA) for delivery

				of the mail. It uses a variant of the Simple Mail Transfer Protocol (SMTP).
845	SUBMIT	Infrastructure	MALFORMED	Registered with IANA on port 773 TCP.
846	SUBNTBCST-TFTP	Infrastructure	MALFORMED	Registered with IANA on port 247 TCP/UDP
847	SUN-DR	Infrastructure	MALFORMED	SUNDR is a network file system designed to store data securely on untrusted servers. SUNDR lets clients detect any attempts at unauthorized file modification by malicious server operators or users. SUNDR's protocol achieves a property called fork consistency, which guarantees that clients can detect any integrity or consistency failures if they see each other's file modifications. An implementation is described as one that performs comparably with NFS (sometimes better and sometimes worse), while offering significantly stronger security.
848	SUNRPC	Infrastructure	MALFORMED	Sun Microsystems Remote Procedure Call (SunRPC) is a client-server protocol that allows users to call procedures remotely, which means the procedure is done at the server and not at the local user. The server holds a port mapper that listens to queries, usually on port 111.
849	SUPDUP	Infrastructure	MALFORMED	The SUPDUP protocol provides means for login to a remote system over a network with terminal-independent output, so that only the local system need know how to handle the user's terminal. It offers facilities for graphics and for local assistance to remote text editors.
850	SUR-MEAS	Infrastructure	MALFORMED	Registered with IANA on port 243 TCP/UDP
851	SURF	Infrastructure	MALFORMED	Speeded Up Robust Feature (SURF) is a robust local feature detector that can be used in computer vision tasks like object recognition or 3D reconstruction. It is partly inspired by the SIFT descriptor.
852	SURFSHARK	Infrastructure	CLOUDFLARE, EVASIVE-PROTOCOL, HTTP, HTTP2, HTTPS, ITUNES, SPDY, SSL, TCP, UDP, WIREGUARD	Surfshark is an anonymizing VPN edited by Surfshark BV.



853	SWAGBUCKS	Web	HTTP, HTTP2, HTTPS, QUIC, SPDY, SSL	Swagbucks - Online rewards program. This plugin classifies browsing of home page <a href="http://swagbucks.com">http://swagbucks.com</a>
854	SWIFT-RVF	Infrastructure	MALFORMED	Registered with IANA on port 97 TCP/UDP
855	SWISS-MARKETPLACE-GROUP	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	SMG Swiss Marketplace Group is a network of online marketplaces and a digital company.
856	SWVL	Web	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL, ZOHOSL	Swvl application is an online platform that provides urban and inter-city routes. This plugin classifies the browsing traffic of the website and mobile applications.
857	SYNERGY	Infrastructure	MALFORMED	Synergy is a computer resources sharing application that lets users easily share a mouse and keyboard between multiple computers. It works on Windows, Mac OS X and Linux.
858	SYNOPTICS-TRAP	Infrastructure	MALFORMED	Registered with IANA on port 412 UDP
859	SYNOTICS-BROKER	Infrastructure	MALFORMED	Registered with IANA on port 392 TCP/UDP
860	SYNOTICS-RELAY	Infrastructure	MALFORMED	Registered with IANA on port 391 TCP/UDP
861	SYSTAT	Infrastructure	MALFORMED	SYSTAT is a statistical analysis and graphics software package.
862	TABLEAU	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Tableau is a Business Intelligence application delivered both as a SaaS and a desktop application.
863	TACNEWS	Infrastructure	MALFORMED	Registered with IANA on port 98 TCP/UDP
864	TALK	Messaging	MALFORMED	Talk is a Unix text chat program. It originally allowed messaging only between the users logged on to one multi-user computer but later was extended to allow chat to users on other systems.
865	TANTAN	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Tantan is a Chinese dating application. This plugin classifies website and mobile application browsing traffic.
866	TAOTE	Web	HTTP, SSL, TAOBAO	Taote is a mobile application for e-commerce provided by Taobao. Note: most of the traffic on the Taote iOS application is classified as Alibaba Cloud and Taobao.
867	TAREAS-IDEI	Infrastructure	ATT, HTTP, SSL	Tareas IDEI is an AT&T application to manage the tasks to be performed by field workers, it also allows teams to capture data as they perform their work (track the

				location, progress of tasks and daily activities).
868	TD-REPLICA	Infrastructure	MALFORMED	The Replication Services for David enable a replication of the contents of any archives that are stored on different David Servers. David (from Tobit Software) is a mail access server that also provides other services, such as fax, voice and document management.
869	TD-SERVICE	Infrastructure	MALFORMED	Tobit software provides different kinds of communication solutions, including Faxing software, email, fax, voice, SMS and more.
870	TEAMTAILOR	Web	HEROKU, HTTP, HTTP2, HTTPS, SPDY, SSL	Teamtaylor is a recruitment platform. This plugin classifies the website traffic.
871	TEEDTAP	Infrastructure	MALFORMED	Registered with IANA on port 559 TCP/UDP.
872	TELL	Infrastructure	MALFORMED	Registered with IANA on port 754 TCP/UDP.
873	TEMPO	Infrastructure	MALFORMED	Registered with IANA on port 526 TCP/UDP.
874	TEMU	Web	HTTP, HTTP2, HTTPS, QUIC, SPDY, SSL, TCP	Temu is a Chinese e-commerce platform owned by PDD (Pinduoduo) Holdings.
875	TENCENT-APPSTORE	Infrastructure	HTTP, SSL, TENCENT	Tencent Appstore (Yingyongbao) is an online applications store, developed by Tencent for Android OS devices.
876	TENCENT-MAP	Web	HTTP, SSL, TENCENT, TENCENT-APPSTORE	Tencent Map is a map service for Tencent.
877	TENCENT-MOBILE-MANAGER	Infrastructure	HTTP, SSL, TENCENT	Tencent Mobile Manager is a mobile phone security management software launched by Tencent. This plugin classifies the website and mobile applications browsing.
878	TENCENT-SPORTS	Web	HTTP, SSL, TENCENT	Tencent Sports is the Tencent sports news website.
879	TENCENT-VIDEO	Multimedia	HTTP, HTTP2, HTTPS, SPDY, SSL, TCP, TENCENT	Tencent Video is the streaming video platform owned by Tencent. WeTV is the international version and iFlix a local Asian version.
880	TENCENT-WEISHI	Multimedia	HTTP, HTTP2, HTTPS, SPDY, SSL, TCP, TENCENT	Tencent Weishi is a short video platform. This plugin classifies traffic of the website and the iOS application.
881	TENFOLD	Infrastructure	MALFORMED	Registered with IANA on port 658 TCP/UDP.

882	TESLA-SYS-MSG	Infrastructure	MALFORMED	Registered with IANA on port 7631 TCP
883	TEXAR	Infrastructure	MALFORMED	Registered with IANA on port 333 TCP/UDP
884	THREADS	Web	HTTP, META-GEN, SSL	Threads is a Meta social media platform developed by the Instagram team and designed to be a space where users come together to discuss different topics. This plugin classifies the website access and the visualization of user posts.
885	TIANTIAN-PITU	Web	HTTP, SSL, TENCENT	Tian Tian Pitu is a photo editor application developed by Tencent.
886	TICF	Infrastructure	MALFORMED	Registered with IANA on ports 492 and 493 TCP/UDP
887	TIKTOK-MUSIC	Multimedia	BYTEDANCE, HTTP, SSL	TikTok Music is the music streaming platform from Bytedance.
888	TIMED	Infrastructure	MALFORMED	A time server is a server computer that reads the actual time from a reference clock and distributes this information to its clients using a computer network. The time server may be a local network time server or an Internet time server.
889	TINC	Infrastructure	MALFORMED	tinc is a Virtual Private Network (VPN) daemon that uses tunnelling and encryption to create a secure private network between hosts on the Internet.
890	TLISRV	Infrastructure	MALFORMED	Registered with IANA on port 1527 TCP/UDP.
891	TN-TL-FD1	Infrastructure	MALFORMED	Registered with IANA on port 476 TCP/UDP
892	TNETOS	Infrastructure	MALFORMED	NEC Corporation
893	TNS-CML	Infrastructure	MALFORMED	Registered with IANA on port 590 TCP/UDP
894	TONGHUASHUN	Web	BMFF, HTTP, HTTP2, HTTP-PROXY, HTTPS, RTMP, SPDY, SSL, TCP	Tonghuashun is a Chinese online stock analysis and trading software. This plugin classifies the browsing of its website and applications.
895	TONGYI	Web	ALIBABA-CLOUD, HTTP, SSL, TAOBAO	Tongyi is an AI chatbot developed by Alibaba Cloud.
896	TIPI	Multimedia	MALFORMED	Registered with IANA on port 594 TCP/UDP.
897	TRACEROUTE	Infrastructure	ICMP, UDP, IPP-UDPLITE	This plugin classifies IP packets issued by the traceroute command, a network diagnostic command for obtaining the route to a given IP address. This plugin supports

				traceroute with UDP and ICMP methods.
898	TSERVER	Infrastructure	MALFORMED	Registered with IANA on port 450 TCP/UDP.
899	TURBOTAX	Web	HTTP, INTUIT, SSL	TurboTax is an Intuit software for preparation of American and Canadian income tax returns.
900	UAAC	Infrastructure	MALFORMED	Registered with IANA on port 145 TCP/UDP
901	UARPS	Infrastructure	MALFORMED	Registered with IANA on port 219 TCP/UDP
902	UIS	Infrastructure	MALFORMED	Registered with IANA on port 390 TCP/UDP
903	ULISTPROC	Messaging	MALFORMED	Registered with IANA on port 372 TCP/UDP.
904	ULPNET	Infrastructure	MALFORMED	Registered with IANA on port 483 TCP/UDP.
905	UNIDATA-LDM	Infrastructure	MALFORMED	The Unidata Local Data Manager (LDM) is a collection of cooperating programs that select, capture, manage, and distribute arbitrary data products. The system is designed for event-driven data distribution and is currently used in the Unidata Internet Data Distribution (IDD) project. The LDM system includes network client and server programs and their shared protocols.
906	UNIFY	Infrastructure	MALFORMED	Registered with IANA on port 181 TCP/UDP
907	UNIONPAY	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	UnionPay, also known as China UnionPay, is a Chinese state-owned financial services corporation, and an association for China's banking card industry. This plugin classifies browsing traffic of the website and applications.
908	UPS	Infrastructure	MALFORMED	Registered with IANA on port 401 TCP/UDP
909	URM	Infrastructure	MALFORMED	Registered with IANA on port 606 TCP/UDP.
910	USAA	Web	HTTP, HTTP2, HTTPS, QUIC, SPDY, SSL	USAA - Insurance company. This plugin classifies browsing of home page <a href="http://usaa.com">http://usaa.com</a>
911	USPS	Web	HTTP, HTTP2, HTTPS, QUIC, SPDY, SSL	USPS - US Postal Service website. This plugin classifies browsing of home page <a href="http://usps.com">http://usps.com</a>
912	UTIME	Infrastructure	MALFORMED	utime is a Linux system call that changes the access and modification times of the inode specified by filename to the actime and modtime fields of times respectively.

913	UTMPCD	Infrastructure	MALFORMED	Registered with IANA on port 431 TCP/UDP.
914	UTMPSD	Infrastructure	MALFORMED	Registered with IANA on port 430 TCP/UDP.
915	UUCP	Infrastructure	MALFORMED	Unix-to-Unix Copy (UUCP) is a suite of computer programs and protocols allowing remote execution of commands and transfer of files, email and netnews between computers. Specifically, a command named uucp is one of the programs in the suite; it provides a user interface for requesting file copy operations.
916	UUCP-PATH	Infrastructure	MALFORMED	Path Service is part of UUCP (Unix To Unix Copy Protocol) suite. It fills the need of people to determine mailbox addresses for hosts that are not part of the ARPA-Internet but can be reached by one or more relay hosts.
917	UUCP-RLOGIN	Infrastructure	MALFORMED	Rlogin is a part of UUCP (Unix-to-Unix Copy), a suite of computer programs and protocols allowing remote execution of commands and transfer of files, email and netnews between computers.
918	UUIDGEN	Infrastructure	MALFORMED	A universally unique identifier (UUID) is an identifier standard used in software construction, standardized by the Open Software Foundation (OSF) as part of the Distributed Computing Environment (DCE). UUIDGEN is a program that generates a unique UUID for each system.
919	V2RAY	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	V2ray is a VPN project. This plugin classifies V2Ray website traffic.
920	VACDSM-APP	Infrastructure	MALFORMED	Registered with IANA on port 671 TCP/UDP
921	VACDSM-SWS	Infrastructure	MALFORMED	Registered with IANA on port 670 TCP/UDP
922	VALORANT	Gaming	HTTP, HTTP2, HTTPS, RIOT-GAMES, SPDY, SSL, UDP, VIVOX	Valorant is a free-to-play first-person shooter multiplayer game developed by Riot Games.
923	VATP	Infrastructure	MALFORMED	Registered with IANA on port 690 TCP/UDP.
924	VEEPN	Web	CLOUDFLARE, HTTP, HTTP2, HTTPS, MICROSOFT, SPDY, SSL, ZENDESK	VeePN is a VPN services application.

925	VEMMI	Infrastructure	MALFORMED	VEMMI is an international standard defining the user interface and client/server protocol for on-line multimedia interactive services. VEMMI allows to create on-line multimedia and hypermedia services that could be accessed from any user owning a PC or Mac personal computer running a VEMMI client software, using any network (Internet, ISDN, videotex etc.) to access the multimedia server.
926	VID	Multimedia	MALFORMED	Logitech Vid is a Video-over-IP service based on SightSpeed. It is used by consumers with Logitech webcams.
927	VIDEOTEX	Infrastructure	MALFORMED	Registered with IANA on port 516 TCP/UDP.
928	VIPSHOP	Web	ADOBE, HTTP, HTTP2, HTTPS, SPDY, SSL	Vipshop is a shopping website operated by Chinese discount retailer Wei Pin Hui. This plugin classifies website and mobile applications browsing traffic.
929	VIRTUAL-PLACES	Infrastructure	MALFORMED	Virtual places software.
930	VIX	Multimedia	AMAZON-AWS, ANVATO, CLOUDFLARE, FASTLY, GCP, HTTP, HTTP2, HTTPS, SPDY, SSL, ZENDESK	Vix is a video streaming platform. The video streaming traffic is hosted on a Google Cloud Platform.
931	VIZIO	Multimedia	ADOBE, AMAGI, AMAZON-AWS, HTTP, HTTP2, HTTPS, SALESFORCE, SPDY, SSL	Vizio is an American manufacturer of electronic devices (TV, soundbar), and also selling viewer data and advertising. This plugin classifies the website and mobile applications traffic.
932	VK-GEN	Web	AIM-HTTP-API, AKAMAI-SSL, AMAZON-AWS, CLOUDFLARE, DTLS, HTTP, HTTP2, HTTP3, HTTP-PROXY, HTTPS, ITUNES, JABBER, MEDIASCOPE, RTCP, RTMP, RTP, SPDY, SSL, STUN, TCP, UDP, WAMBA, WEBRTC	VK Group, former Mail.ru group, is a Russian social network editor. Their services include VKontakte, Mail.ru, and Odnoklassniki.

933	VMNET	Infrastructure	MALFORMED	VMNet is a virtual networking program that has been written to implement virtual networking support for the Hercules S/390 simulator, but it is intentionally generic in its functionality, so any other virtual machine simulator/emulator program could potentially use it.
934	VMPWSCS	Infrastructure	MALFORMED	Registered with IANA on port 214 TCP/UDP
935	VMWARE-FDM	Infrastructure	MALFORMED	VMware Fault Domain Manager is a service of vSphere High Availability (HA) and vSphere Fault Tolerance. This service monitors the availability and power state of virtual machines, and restarts protected virtual machines when they fail. vSphere is a software of the VMWare suite, which is a virtualization software suite. Fault Domain manager typically uses TCP/UDP port 8182.
936	VNAS	Infrastructure	MALFORMED	Registered with IANA on port 577 TCP/UDP.
937	VPN-SUPER-UNLIMITED	Infrastructure	CLOUDFLARE, EVASIVE-PROTOCOL, HTTP, HTTP2, HTTPS, IKE, SPDY, SSL, TCP, UDP	VPN Super Unlimited Proxy is an anonymizing VPN developed by Super Unlimited Inc.
938	VPP	Infrastructure	MALFORMED	The Virtual Presence Protocol (VPP) is used to enable the exchange of document based virtual presence information. Virtual presence information is the foundation for virtual neighborhood services which provide users with information about virtual neighbors, i.e. other users who are close within the virtual document space. VPP enables the creation of dynamic vicinities based on hypertext references. It is not meant to replace or supersede presence notification protocols, but it augments online presence with location information. The purpose of presence notification protocols is to tell whether another individual is online or arrives online, etc.
939	VPPS-QUA	Infrastructure	MALFORMED	Registered with IANA on port 672 TCP/UDP
940	VPPS-VIA	Infrastructure	MALFORMED	Registered with IANA on port 676 TCP/UDP
941	VSINET	Infrastructure	MALFORMED	Registered with IANA on port 996 TCP/UDP.

942	VSLMP	Infrastructure	MALFORMED	Registered with IANA on port 312 TCP/UDP
943	WAP-PUSH	Infrastructure	MALFORMED	A WAP Push is a specially encoded message which includes a link to a Wireless Application Protocol (WAP) address. WAP Push was specified on top of WAP Datagram Protocol (WDP). As such, it can be delivered over any WDP-supported bearer, such as GPRS or SMS. WAP Push is an ideal technology for reaching users of legacy devices that have limited message content, formatting and viewing capabilities. This technology can deliver WAP Push messages to the user which in turn may be viewed by them in their device browser.
944	WAP-PUSH-S	Infrastructure	MALFORMED	WAP Push Secure is the secured version of WAP Push. WAP Push is a protocol enabling the delivery of content to a mobile device with no prior user interaction.
945	WAP-VCAL	Infrastructure	MALFORMED	Registered with IANA on port 9205 TCP/UDP
946	WAP-VCAL-S	Infrastructure	MALFORMED	Registered with IANA on port 9207 TCP/UDP
947	WAP-VCARD	Infrastructure	MALFORMED	Internet Mail Consortium (IMC) electronic business card.
948	WAP-VCARD-S	Infrastructure	MALFORMED	Registered with IANA on port 9206 TCP/UDP
949	WAP-WSP-S	Infrastructure	MALFORMED	Registered with IANA on port 9202 TCP/UDP
950	WAP-WSP-WTP-S	Infrastructure	MALFORMED	Wireless Transaction Protocol (WTP) is a standard used in mobile telephony. It is a layer of the Wireless Application Protocol (WAP) that is intended to bring Internet access to mobile phones.
951	WAPPA	Web	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL	Wappa is a mobility and logistic platform. This plugin classifies the website traffic.
952	WAR-ROCK	Gaming	MALFORMED	War Rock is a multiplayer first-person shooter made by the South Korean company, Dream Execution. The game is distributed as free-to-play, a common form of freeware EULA and available through online downloading. Outside of the Far East, the game is hosted by NexonEU.
953	WARRIORFORUM	Web	HTTP, HTTP2, HTTPS, QUIC, SPDY, SSL	WarriorForum - Internet Marketing Forums. This plugin classifies



				browsing of home page <a href="http://warriorforum.com">http://warriorforum.com</a>
954	WEBFLOW	Web	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL	Webflow is a website building and hosting platform.
955	WEBMD	Web	HTTP, HTTP2, HTTPS, QUIC, SPDY, SSL	WebMD - Health information service. This plugin classifies browsing of home page <a href="http://webmd.com">http://webmd.com</a>
956	WECOM	Web	HTTP, HTTP2, HTTP-PROXY, HTTPS, QQ-WEB, SPDY, SSL, TCP, UDP	WeCom is a business communication and office collaboration tool developed by Tencent WeChat Team.
957	WEILI	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Beijing Weili Technology Co., Ltd. is a Chinese internet company. This plugin classifies website traffic.
958	WETTER-COM	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Wetter.com is a German online weather service. This plugin also classifies foreign subsidiaries like <a href="http://Weather24.co.uk">Weather24.co.uk</a>
959	WETTER-DE	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Wetter.de is a German online weather service.
960	WHOAMI	Infrastructure	MALFORMED	Registered with IANA on port 565 TCP/UDP.
961	WIFI-MASTER	Infrastructure	HTTP, HTTP2, HTTPS, SPDY, SSL	This plugin classifies website and Android application browsing. Wi-Fi Master is a Wi-Fi application to manage and share Wi-Fi access points and it also contains news from Lian Shang Toutiao.
962	WIRE-TUN	Infrastructure	EVASIVE-PROTOCOL, HTTP, SSL	Wire Tun is a VPN service provider offering evasive or fraud capabilities.
963	WIRE-VPN	Infrastructure	EVASIVE-PROTOCOL, HTTP, HTTP2, HTTPS, SPDY, SSL, TCP, UDP	Wire VPN is a VPN application.
964	WONDERSHARE	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Wondershare is a software company developing multimedia, utility, and business software solutions.
965	WORLDFUSION	Infrastructure	MALFORMED	Registered with IANA on port 2595 TCP/UDP.
966	WPGS	Infrastructure	MALFORMED	Registered with IANA on port 780 TCP/UDP.
967	WPS-OFFICE	Web	HTTP, KINGSOFT, SSL	WPS Office is an office suite developed by Kingsoft, a Chinese software developer.

968	WRAPPER-DLMS	Infrastructure	TCP, UDP	TCP/UDP wrapper protocol (WPDU) for transporting over IP the DLMS/COSEM (IEC-62056) protocol for energy and water smart meters.
969	WRITESONIC	Web	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL	Writesonic is a generative AI models and chatbot provider.
970	WSC-SPORTS	Multimedia	HTTP, HTTP2, HTTPS, SPDY, SSL	WSC Sports is a creation and distribution platform of sport videos to partners like the NBA, NHL.
971	WUDO	P2P	TCP	Windows Update Delivery Optimization (WUDO) is a peer-to-peer protocol used by Microsoft to accelerate distribution of Windows Updates.
972	WURL	Web	APPROVIN, HTTP, SSL	Wurl is an Applovin platform for distribution, monetization, and marketing for connected TVs and OTT services.
973	WYNK	Multimedia	HTTP, HTTP2, HTTPS, SPDY, SSL	Wynk Music is a digital music streaming & podcast distribution platform owned by Airtel Digital. This plugin classifies the traffic from the website and the Android application.
974	X-BONE-CTL	Infrastructure	MALFORMED	The X-Bone is a system for the automated deployment, management, coordination, and monitoring of IP overlay networks. Its core is composed of Overlay Managers (OM) which deploy and coordinate the overlay itself, and Resource Daemons (RD), which coordinate the resources of individual network components. The X-Bone Control protocol is used for exchanges between the Overlay Manager and the Resource Daemons.
975	XACT-BACKUP	Infrastructure	MALFORMED	Registered with IANA on port 911 TCP/UDP.
976	XDA-DEVELOPERS	Web	HTTP, HTTP2, HTTPS, QUIC, SPDY, SSL	XDA-Developers - Large online community of smart phone and tablet developers. This plugin classifies browsing of home page <a href="http://xda-developers.com">http://xda-developers.com</a>
977	XERO	Web	ADOBE, HTTP, HTTP2, HTTPS, OKTA, SALESFORCE, SPDY, SSL	Xero is a SaaS accounting platform. External applications from the marketplace are classified by their own plugin.
978	XFER	Infrastructure	MALFORMED	The Xfer utility is used by domain name servers (DNS) to perform zone transfers.

979	XFINITY-CDVR	Multimedia	COMCAST, HTTP, SSL	Comcast's Cloud DVR is a service offered as part of its Xfinity TV platform, allowing subscribers to record television shows, movies, and other content directly to the cloud rather than a traditional physical DVR device in the home.
980	XFINITY-LINEAR	Multimedia	COMCAST, HTTP, SSL	Comcast's IP Linear Service is the Xfinity IPTV service, transmitting live television channels over an IP network, rather than through traditional broadcast methods.
981	XFINITY-TV	Multimedia	COMCAST, HTTP, SSL	Xfinity TV is a video platform (including Linear TV and Cloud DVR) from Comcast, part of the Xfinity offer and also available from some of their partners.
982	XIAOHONGSHU	Web	HTTP, HTTP2, HTTPS, SPDY, SSL, TENCENT	Xiaohongshu, also known as RED is a social media and e-commerce platform.
983	XIAOMI-UPDATE	Web	HTTP, SSL, XIAOMI	Xiaomi Update classifies the traffic of Android OS updates on Xiaomi devices.
984	XUEXI	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Xuexi Qiangguo is a Chinese application designed to teach the thinking of China's president. This plugin classifies website traffic.
985	XUNFEI	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Xunfei, styled as IFLYTEK, is a partially state-owned Chinese information technology. This plugin classifies website traffic.
986	XUNFEI-INPUT	Web	HTTP, SSL, XUNFEI	Xunfei Input Method is a Chinese input method editor developed by Xunfei.
987	XVTPP	Infrastructure	MALFORMED	Registered with IANA on port 508 TCP/UDP.
988	YANDEX-STREAM	Multimedia	HTTP, SSL, YANDEX	Yandex Stream is the plugin for the hosting service used by Yandex services for multimedia streaming (Yandex Music, Yandex, ...).
989	YIDIAN-ZIXUN	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Yidian Zixun is a mobile news aggregator application.
990	YIKYAK	Web	GCP, HTTP, HTTP2, HTTPS, SPDY, SSL	Yik Yak is a social media smartphone application. This plugin classifies the browsing traffic of the website and the application.
991	YOUTUBE-TV	Multimedia	HTTP, SSL, YOUTUBE	YouTube Tv is the YouTube service that offers live TV and on demand videos.
992	Z39-50	Infrastructure	MALFORMED	Z39.50 is a client-server protocol for searching and retrieving information from remote computer databases.

993	ZALANDO	Web	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL	Zalando is a German online shoes and fashion retailer, active across Europe.
994	ZANNET	Infrastructure	MALFORMED	Registered with IANA on port 317 TCP/UDP.
995	ZAPIER	Infrastructure	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL	Zapier is an online tool which automates workflows by connecting the applications and services used.
996	ZCASH	P2P	HTTP, HTTP2, HTTPS, SPDY, SSL, TCP	Zcash (also known as Zerocash or ZEC) is a cryptocurrency, forked from the Bitcoin protocol with additional privacy extensions. This plugin classifies the Zcash protocol which might also be used for other derived cryptocurrencies.
997	ZEBRA-SERVER	Infrastructure	MALFORMED	zebra_server is the server for the ZFTP file transfer program which supports the transfer of ZEBRA RZ formatted files.
998	ZHANGYUE	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	The iReader by Zhangyue is an e-book application.
999	ZHONGHUA-WANNIANLI	Web	HTTP, SSL, WEILI	Zhonghua Wannianli is a Chinese calendar application developed by Beijing Weili Technology Co., Ltd.
1000	ZHUANZHUAN	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Zhuanzhuan is an online marketplace where users can buy and sell second-hand goods. This plugin classifies the browsing traffic of the website and applications.
1001	ZIGBEE-EP	Infrastructure	UDP	Zigbee Encapsulation Protocol encapsulates captured 802.15.4 frames over UDP.
1002	ZOOKEEPER	Infrastructure	TCP	This plugin classifies replication protocol used by Apache ZooKeeper to synchronize instances.

## Updated Applications

The following table contains information about the updated applications in this release of JDPI-Decoder.

Sr. No.	Application Name	Application Type	Reported Over	Description
1	9P	Infrastructure	TCP	9P (also known as the Plan 9 Filesystem Protocol and Styx) is a network protocol developed for

				the Plan 9 operating system as a means of providing connectivity between the operating system's core components.
2	ACTIVESYNC	Web	RPC	ActiveSync is a mobile data synchronization technology and protocol developed by Microsoft. ActiveSync enables a client device to synchronize data with the data that is stored on the server.
3	AFP	Infrastructure	DSI, TCP	This signature detects AFP which is a network protocol that offers file services for Mac OS X and original Mac OS.
4	AIM	Web	HTTP, HTTP2, HTTP-PROXY, HTTPS, RTMP, SCORECARD, ESEARCH, SPDY, TCP	This signature detects the AOL Instant Messenger protocol (OSCAR) proxied via HTTP.
5	APPLEJUICE	P2P	TCP	This signature detects Applejuice, which is a P2P File Sharing Program. P2P File Sharing Program allows users to swap music, video, and other files over the Internet. It follows the peer-to-peer model, where the files are stored on and served by personal computers of the users.
6	ARES	P2P	HTTP, HTTP2, HTTPS, SOCKS4, SOCKS5, SPDY, SPID, TCP, UDP	This signature detects Ares, which is an open-source file sharing program that enables users to share digital files such as images, audio, video, software, documents, etc. File transfers occur on unpredictable ports, and the data is typically encrypted.
7	BADOO	Web	AMAZON-AWS, DTLS, FACEBOOK-ACCESS, GOOGLE-MAPS, HTTP, HTTP2, HTTP-PROXY, HTTPS, QUIC, RTCP, RTP, RTSP, SIP, SPDY, SSL, STUN, TCP, WEBRTC	This signature detects Badoo, a multi-lingual social networking service.
8	BATTLENET	Gaming	AKAMAI-SSL, AMAZON-AWS, CLOUDFLARE, GCP, HTTP, HTTP2, HTTPS, JABBER, PSN, SIZMEK, SPDY, SSL, TCP, UDP, VIVOX	This signature detects a game client connecting to Battle.net, Blizzards online services.

9	BGP	Infrastructure	TCP	This AI signature detects the Border Gateway Protocol version 4. BGP is used by Internet Service Providers and very large Corporate Enterprise Networks to maintain connectivity in large routing environments.
10	BITTORRENT	P2P	AMAZON-AWS, GOOGLE-GEN, HTTP, HTTP2, HTTP-PROXY, HTTPS, LLNWD, QUIC, SOAP, SOCKS4, SOCKS5, SPDY, SPID, SSL, TCP, UDP, UTP	This signature detects BitTorrent protocol, which defines a method for advertising and sharing files over a network. It is a variation of earlier P2P protocols that allowed groups of computers to share files with one another.
11	CUPS	Infrastructure	UDP	This signature detects Common Unix Printing System (CUPS), which is a computer printing system for Unix-like operating systems. It uses IPP as the basis for managing print jobs and queues. The CUPS daemon listens for IPP requests on UDP port 631.
12	DAILYMOTION	Web	AMAZON-AWS, BMFF, CLOUDFLARE, GCP, GOOGLE-APPENGINE, GOOGLE-GEN, GOOGLE-STATIC, HTTP, HTTP2, HTTP-PROXY, HTTPS, LLNWD, MOAT, RTMP, SIZMEK, SPDY, SSL, STREAMROOT, WEBSOCKET, ZENDESK	This signature detects DailyMotion.com, which is a multimedia site that serves out videos to the public.
13	DELICIOUS	Web	HTTP, HTTP2, HTTP-PROXY, HTTPS, SPDY, SSL	This signature detects Delicious (formerly del.icio.us), a popular social bookmarking Web site.
14	DHCP	Infrastructure	UDP	This signature detects Dynamic Host Configuration Protocol.
15	DIRECTCONNECT	P2P	HTTP, HTTP2, HTTPS, SOCKS4, SOCKS5, SOURCEFORGE, SPDY, SSL, TCP, UDP	Direct Connect network is composed of hubs, clients, and a single superhub. "Hubs" usually listen on TCP port 411 and allow clients to connect and exchange command messages.
16	DNP3	Infrastructure	TCP, UDP	SCADA DNP3

17	DNS	Infrastructure	ALIBABA-CLOUD, APPLE-IOS-UPDATE-SSL, CISCO, CLOUDFLARE, COMCAST, GOOGLE, GOOGLE-GEN, HTTP, HTTP2, HTTPS, MOZILLA, NEXTDNS, SPDY, SSL, TCP, UDP	This signature detects Domain Name System (DNS), which is used for Internet mail and host address support.
18	DRDA	Infrastructure	TCP	Distributed Relational Database Architecture
19	EBAY	Web	AKAMAI-SSL, AMAZON-AWS, FASTLY, HTTP, HTTP2, HTTP-PROXY, HTTPS, SPDY, SSL, TCP, UDP	This signature detects eBay, which is a Web-based auction community used to buy and sell goods to consumers over the Internet.
20	ECHO	Infrastructure	TCP, UDP	This signature detects the Echo protocol.
21	EDONKEY	P2P	HTTP, HTTP2, HTTPS, SOCKS4, SOCKS5, SPDY, TCP, UDP	This signature detects eDonkey, which is a file sharing protocol used by the original eDonkey2000 client and open-source clients such as MLDonkey, eMule, and so on.
22	FILETOPIA	P2P	HTTP-PROXY, HTTPS, SOCKS4, SOCKS5, TCP, UDP	Filetopia is a file-sharing service that also includes chat, email and forums.
23	FTP	Infrastructure	HTTP-PROXY, SOCKS4, SOCKS5, TCP	This signature detects the File Transfer Protocol (FTP), which provides facilities for transferring files to and from remote computer systems. It usually runs on TCP port 21.
24	GIOP	Infrastructure	TCP, UDP	This signature detects the General Inter-ORB Protocol.
25	GMAIL	Web	GOOGLE-API, GOOGLE-GEN, GOOGLE-PHOTOS, GOOGLE-STATIC, GSUITE, HTTP, HTTP2, HTTPS, QUIC, SPDY, SSL	This signature detects SSL access to GMail, Google's web-based email.
26	GNUTELLA	P2P	HTTP, HTTP2, HTTPS, SPDY, TCP, UDP	This signature detects Gnutella, which is a P2P file sharing network. Gnutella used primarily to exchange files.

27	GOOGLE	Web	GCP, GOOGLE-API, GOOGLE-GEN, GOOGLE-STATIC, HTTP, HTTP2, HTTPS, QUIC, SPDY, SSL	This signature detects traffic to Google.com.
28	GOTOMEETING	Web	AMAZON-AWS, HTTP, HTTP2, HTTPS, LOGMEIN, QUIC, RTP, SPDY, SSL, STUN, TCP, UDP, WEBRTC	This signature detects access to the GoToMeeting Web site; GoToMeeting is a virtual meeting Web application that allow presentation and virtual meeting room creation.
29	GOTOMYPC	Remote-Access	CLOUDFLARE, HTTP, HTTP2, HTTP-PROXY, HTTPS, SPDY, SSL, TCP	This signature detects encrypted traffic from the GotoMyPC Web application. GotoMyPC provides remote desktop access and file-transfer services.
30	GROOVE	Web	HTTP, HTTP2, HTTPS, MICROSOFT, SPDY, SSL, TCP, UDP	Groove Virtual Office is a collaboration software that allows a team to work together as if they were all in the same physical location.
31	HTTP	Web	HAPROXY, HOLA-WEBPROXY, HTTP-PROXY, HTTP-TUNNEL, NET-PROXY, SOCKS4, SOCKS5, TCP, UDP	This signature detects HyperText Transfer Protocol (HTTP), which is a protocol used by the World Wide Web. It defines how messages are formatted and transmitted and what actions Web servers and browsers should take in response to various commands. HTTP usually runs on TCP port 80.
32	IBACKUP	Web	HTTP, HTTP2, HTTPS, RSYNC, SPDY, SSL	This signature detects IBackup, which is a Web-based backup and file storage application.
33	ICA	Remote-Access	CITRIX-CGP, HTTP, HTTP2, HTTPS, SPDY, TCP, UDP, UDT	This signature detects Independent Computing Architecture (ICA), which is the core of the Citrix Presentation Server product line that enables a Windows or Unix server to run an application for multiple users simultaneously, while sending only the changes in the user interface to the client machine. By default, ICA uses TCP port 1494 or UDP port 1604.
34	ICCP	Infrastructure	MMS-ISO	The Inter-Control Center Communications Protocol (ICCP) provides Wide-Area-Network data transfer for utilities.
35	IDENT	Infrastructure	TCP	This signature detects the Ident protocol.
36	IEC104	Infrastructure	TCP	SCADA IEC104



37	IMAP	Messaging	SOCKS4, SOCKS5, TCP	This signature detects Internet Message Access Protocol (IMAP) extension for secure IMAP over TLS. It allows IMAP server and client to use transport-layer security providing private, authenticated communication over established IMAP sessions.
38	IMESH	Web	HTTP, HTTP2, HTTPS, SPDY, SSL, TCP, UDP	iMesh is a media and file-sharing client.
39	IMO	Messaging	AMAZON-AWS, BIGO, BMFF, HTTP, HTTP2, HTTPS, SPDY, SSL, TCP, UDP	This signature detects lmo.im, a Web-based instant-messaging service that provides unified access to many popular messaging protocols.
40	INSTAGRAM	Web	FACEBOOK-ACCESS, FBCDN, HTTP, HTTP2, HTTPS, METAGEN, QUIC, SPDY, SSL	This signature detects Instagram, a popular image sharing application for iOS and Android mobile platforms.
41	IP	Infrastructure	3GPP-LI, 8021AD, 8021Q, BASE, ETH, IPP-GRE, GPRS, HSR, ICMP, IP, IP6, LLC, MOBILE-IP, MPLS, NSH, PPP, PRP, PWE, SNAP	IPP Type 4 - IPP-IPV4 - IPv4 encapsulation
42	IP6	Infrastructure	6LOWPAN, 8021Q, BASE, ETH, IPP-GRE, GPRS, HSR, IP, IP6, LLC, MPLS, NSH, TEREDO	IPP Type 60 - IPP-IPV6-OPTS - Destination Options for IPv6
43	IRC	Messaging	HTTP, HTTP2, HTTPS, SPDY, TCP	This signature detects Internet Relay Chat (IRC), which is a form of instant communication over the Internet. It is used for group communication in discussion forums called channels.
44	JABBER	Messaging	AMAZON-AWS, GOOGLE-GEN, HTTP, HTTP2, HTTP-PROXY, HTTPS, RTP, SOCKS4, SOCKS5, SPDY, SSL, TCP	This signature detects Jabber, which is an open instant messenger protocol. The stand-alone Google Talk client is known to use the Jabber protocol.
45	KRB5	Infrastructure	HTTP, HTTP2, HTTPS,	This signature detects Kerberos, which is a network authentication protocol that allows individuals

			MSRPC, SPDY, TCP, UDP	communicating over an insecure network to prove their identity to one another in a secure manner.
46	LDAP	Infrastructure	TCP, UDP	This signature detects Lightweight Directory Access Protocol (LDAP), which is a networking protocol for querying and modifying directory services running over TCP/IP. The default port for LDAP is TCP/UDP 389.
47	LPR	Infrastructure	TCP	This signature detects Line Printer Daemon Protocol (LPD), which is a set of programs that provide printer spooling and network print server functionality for Unix-like systems. It is old-style UNIX printing. LPD usually listens on TCP port 515.
48	MAPI	Messaging	DCERPC, HTTP, HTTP2, HTTPS, KRB5, MSRPC, OFFICE365, SPDY	This signature detects Microsoft Exchange traffic. Exchange is Microsoft's email and calendaring server that interacts with Microsoft Outlook.
49	MGCP	Infrastructure	TCP, UDP	MGCP
50	MMS	Multimedia	HTTP, HTTP2, HTTPS, ICY, SPDY, TCP, TURNER, UDP	This signature detects Microsoft Media Services (MMS), which is Microsoft proprietary streaming protocol. It can be transported through UDP or TCP.
51	MODBUS	Infrastructure	MODBUS-RTU, SOCOMEC, TCP, UDP	Modbus is a serial communications protocol commonly used for communications between Programmable Logic Controllers (PLCs).
52	MONGODB	Infrastructure	TCP	This signature detects MongoDB traffic. MongoDB is an open-source database server.
53	MSRPC	Infrastructure	DCERPC	MSRPC (Microsoft Remote Procedure Call) is a modified version of DCE/RPC. Additions include support for Unicode strings, implicit handles, inheritance of interfaces (which are extensively used in DCOM), and complex calculations in the variable-length string and structure paradigms already present in DCE/RPC.
54	MUTE	P2P	HTTP, HTTP2, HTTPS, SPDY, TCP	This signature detects Mute, which is a P2P file sharing network that provides search and download functionality to users.
55	MYSQL	Infrastructure	SSL, TCP	MySQL is a popular open-source database software used by millions of people around the world. By default, MySQL uses TCP port 3306.

56	NETEASE	Web	AMAZON, AMAZON-AWS, CLOUDFLARE, HTTP, HTTP2, HTTP-PROXY, HTTPS, QUIC, SPDY, SSL, TCP, UDP	This signature detects Netease, which is a Internet service provider that supplies its customers with a Web-based e-mail service.
57	NFS	Infrastructure	RPC	This signature detects the Network File System protocol (NFS) that provides transparent remote access to shared files across networks. It uses RPCs to communicate between client and server.
58	NNTP	Messaging	SOCKS4, SOCKS5, TCP, UDP	This signature detects the Network News Transfer Protocol (NNTP).
59	NTP	Infrastructure	UDP	This signature detects Network Time Protocol, which is a protocol for synchronizing the clocks of computer systems. NTP servers usually run on UDP port 123.
60	OCSP	Web	AMAZON, AMAZON-AWS, APPLE-IOS-UPDATE-SSL, CLOUDFLARE, GOOGLE-GEN, HTTP, HTTP2, HTTP-PROXY, HTTPS, MICROSOFT, SPDY, SSL	This signature detects a request for a certificate's status. The Online Certificate Status Protocol (OCSP) is an Internet protocol used for obtaining the revocation status of an X.509 digital certificate.
61	PALTALK	Web	AMAZON-AWS, CLOUDFLARE, HTTP, HTTP2, HTTP-PROXY, HTTPS, SPDY, SSL, TCP, UDP	This signature detects Paltalk, an instant messenger application that provides chat rooms and support for audio and video chat.
62	PCANYWHERE	Remote-Access	TCP, UDP	Symantec's pcAnywhere product line is a remote PC control solution for Windows systems. The product provides the ability for authenticated users to fully manage remote machines that are properly set up with the pcAnywhere software. By default, pcAnywhere listens on UDP ports 5632 and TCP port 5631.
63	PERFORCE	Infrastructure	TCP	This signature detects the Perforce source code version control system.
64	POP3	Messaging	SOCKS4, SOCKS5, TCP	This signature detects Post Office Protocol (POP), which is an application layer Internet standard protocol to retrieve e-mail from a

				remote server over a TCP/IP connection. It is one of the most prevalent Internet standard protocols for e-mail retrieval. POP3 server usually runs on TCP port 110.
65	PPFILM	Web	HTTP, HTTP2, HTTP-PROXY, HTTPS, SPDY, SSL, TCP, UDP	This signature detects PPFILM, a Chinese p2p VOD player.
66	PPLIVE	Multimedia	HTTP, HTTP2, HTTPS, SPDY, TCP, UDP	This signature detects PPLive, which is a Web-based multimedia delivery system used to deliver television programs and movies over the Internet
67	PPSTREAM	Multimedia	DTLS, HTTP, HTTP2, HTTP-PROXY, HTTPS, IQIYI, QUIC, RTCP, RTP, SPDY, SSL, STUN, TCP, UDP, WEBRTC	This signature detects PPStream, a Web-based multimedia application used to stream television programs and movies over the Internet.
68	PPTP	Remote-Access	TCP	This signature detects the Point-to-Point Tunneling Protocol.
69	PSN	Gaming	AKAMAI-SSL, AMAZON-AWS, CLOUDFLARE, HTTP, HTTP2, HTTPS, LLNWD, SPDY, SSL, UDP	This signature detects a Playstation User Agent. Playstation is an in-home entertainment system developed by Sony.
70	QQ	Messaging	HTTP, HTTP2, HTTPS, QQ-WEB, SPDY, SSL	This signature detects QQ, which is a popular instant messaging program in Mainland China. By default, QQ uses UDP port 8000.
71	RADIUS	Infrastructure	UDP	This signature detects the Remote Authentication Dial in User Service (RADIUS), a client/server protocol that enables remote access servers to communicate with a central server to authenticate dial-in users and authorize their access to the requested system or service. By default, RADIUS uses UDP port 1812 for authentication, and port 1813 for accounting.
72	RAPIDSHARE	Web	HTTP, HTTP2, HTTP-PROXY, HTTPS, SPDY, SSL	This signature detects Rapidshare, which is a Web-based file sharing service.
73	RDP	Remote-Access	COTP, MCS, SSL, UDP	This signature detects Microsoft Remote Desktop (RDP) traffic. RDP is a remote administration tool.
74	RDT	Multimedia	RTSP, UDP	Real Data Transport (RDT) is a proprietary transport protocol for

				audio/video data, developed by RealNetworks.
75	RLOGIN	Remote-Access	TCP	This signature detects RLOGIN, a remote access protocol.
76	RPC	Infrastructure	HTTP, HTTP2, HTTPS, SPDY, TCP, UDP	This signature detects the Sun Remote Procedure Call (RPC) protocol.
77	RSH	Remote-Access	TCP	This signature detects Remote SHell (RSH), which is a command line program that can execute shell commands as another user, and on another computer across a computer network. By default, RSH uses TCP port 514.
78	RSYNC	Infrastructure	TCP, UDP	This signature detects the rsync file synchronization protocol.
79	RTMP	Multimedia	AKAMAI-SSL, HTTP, HTTP2, HTTP-PROXY, HTTPS, LLNWD, MPEGTS, SPDY, TCP	This signature detects the Adobe Real Time Messaging Protocol, which is mainly used to transfer Flash video and similar data.
80	RTSP	Multimedia	HTTP, HTTP2, HTTPS, SPDY, TCP	This signature detects Real Time Streaming Protocol (RTSP), which is an application-level protocol that allows a client to remotely control a streaming media server. It usually runs on port TCP 554.
81	SCCP	Infrastructure	TCP	This signature detects the Skinny Call Control Protocol, a lightweight protocol for session signaling with Cisco CallManager.
82	SECONDLIFE	Web	AKAMAI-SSL, AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL, UDP, VIVOX	This signature detects Second Life, which is a Web-based community where people create avatars that live and interact in a 3D world.
83	SIP	Infrastructure	AIM-HTTP-API, AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL, STUN, TCP, UDP	This signature detects Session Initiation Protocol (SIP), which is a protocol used for establishing sessions in an IP network. It is used for VOIP and other text and multimedia sessions, like instant messaging, video, online games, etc. SIP clients usually use TCP/UDP port 5060 to connect to SIP servers and other SIP endpoints.
84	SKYPE	Infrastructure	AMAZON-AWS, HTTP, HTTP2, HTTP-PROXY, HTTPS, MICROSOFT, OFFICE365, RTCP, RTP,	This signature detects Skype, which is a proprietary P2P VOIP network. It is a "complete black box" for both users and analyzers. It uses security through obscurity to make itself troublesome to analyze or reverse-engineer without a significant amount of

			SIP, SPDY, SSL, STUN, TCP, UDP, WEBSOCKET, WINDOWS-AZURE	work, or use of emulation. It uses AES block cipher, the RSA public key cryptosystem, the ISO 9796-2 signature padding scheme, the SHA-1 hash function, and the RC4 stream cipher through the communications between the client to client, client to supernodes and supernode to supernode.
85	SMB	Infrastructure	NBNAME, SMB-DIRECT, TCP	This protocol triggers when it detects Server Message Blocks (also known as Common Internet File System, CIFS). It operates as an application-layer network protocol mainly used to provide shared access to files and services between nodes on a network. Most usage of SMB involves computers running Microsoft Windows Operating Systems.
86	SMPP	Infrastructure	TCP	The Short Message Peer to Peer (SMPP) protocol is an open industry standard messaging protocol designed to simplify integration of data applications with wireless mobile networks such as GSM, TDMA, CDMA and PDC. Typically, it is used to facilitate bulk communication of Short Message Service (SMS) messages from third parties.
87	SMTP	Messaging	SOCKS4, SOCKS5, TCP	This signature detects Simple Mail Transfer Protocol (SMTP) extension for secure SMTP over TLS. It allows SMTP server and client to use transport-layer security providing private, authenticated communication over established SMTP sessions.
88	SNMP	Infrastructure	HPELLC, UDP	This signature detects the Simple Network Management Protocol (SNMP) Version 2u. SNMP is a protocol used to manage nodes (servers, workstations, routers, switches, and hubs etc.) on an IP network. It usually runs on UDP ports 161 and 162
89	SOAP	Web	DATALOGIC, HTTP, HTTP2, HTTP-PROXY, HTTPS, KRB5, MS-DIME, SPDY, UDP	SOAP is a specification for exchanging structured information in the implementation of Web Services. SOAP is found in many web applications.
90	SOCKS4	Remote-Access	TCP	SOCKS is an Internet protocol that routes network packets through a proxy server.
91	SOCKS5	Remote-Access	TCP, UDP	SOCKS is an Internet protocol that the routes network packets through a proxy server. Socks5 additionally provides authentication so only authorized

				users may access a server. One use of SOCKS is to allow connections to be made through a firewall.
92	SOPCAST	Multimedia	HTTP, HTTP2, HTTPS, SPDY, UDP	SopCast is a free streaming service based on peer-to-peer technology.
93	SPDY	Infrastructure	SSL, TCP	This signature detects SPDY, a content-transport protocol created by Google.
94	SRVLOC	Infrastructure	TCP, UDP	This signature detects the Novell Service Location Protocol, which allows computers and other devices to find services in a local area network without prior configuration. It usually runs over TCP port 427.
95	SSH	Remote-Access	EVASIVE-PROTOCOL, HTTP, HTTP2, HTTP-PROXY, HTTP-TUNNEL, HTTPS, NET-PROXY, SPDY, TCP	This signature detects SSH, which is a set of standards and an associated network protocol that allows establishing a secure channel between a local and a remote computer. SSH usually runs on TCP port 22.
96	SSL	Infrastructure	COTP, EPIC-EMR, HOLA-WEBPROXY, HTTP, HTTP2, HTTP-PROXY, HTTPS, INTERSYSTEM-IRIS, LIBJINGLE-PSEUDOTCP, OPENVPN, QUIC, SOCKS4, SOCKS5, SPDY, TCP, MSSQL	This signature detects the Secure Socket Layer (SSL), which is used to secure data exchanges between two applications, mainly a Web server and a browser. HTTPS stands for HTTP over SSL, usually runs on TCP port 443.
97	STEAM	Web	AKAMAI-SSL, AMAZON-AWS, GCP, GOOGLE-ANALYTICS-TRACKING, GOOGLE-STATIC, HIGHWINDS, HTTP, HTTP2, HTTP-PROXY, HTTPS, SPDY, SSL, TCP, UDP, WINDOWS-AZURE	This signature detects a game download from Steam. Steam is a multiplatform video game distribution platform by Valve.
98	STUN	Remote-Access	HTTP-PROXY, SSL, TCP, UDP	This signature detects Session Traversal Utilities for NAT (STUN), a standardized set of methods, used in NAT traversal for applications of real-time voice,

				video, messaging, and other interactive IP communications.
99	TAOBAO	Web	ALIBABA-CLOUD, ALIBABA-GROUP, CNZZ, DTLS, HTTP, HTTP2, HTTP-PROXY, HTTPS, RTCP, RTP, SPDY, SSL, STUN, TCP, TMALL, UDP	This signature detects Taobao, which is a non-stop online platform for shopping, socializing, and information sharing for consumers in China.
100	TEAMVIEWER	Web	ADOBE, CLOUDFLARE, HTTP, HTTP2, HTTP-PROXY, HTTPS, QUIC, SPDY, SSL, TCP, UDP	This signature detects the TeamViewer protocol (HTTP Mode).
101	TELNET	Remote-Access	TCP	This signature detects Telnet, which is an insecure remote text-based login protocol. It usually runs on TCP port 23.
102	TEREDO	Remote-Access	UDP	This signature detects Teredo IPv6 Tunneling.
103	TFTP	Infrastructure	UDP	This signature detects Trivial File Transfer Protocol (TFTP), which is a simple file transfer protocol. It usually runs on UDP port 69.
104	THUNDER	P2P	BITTRACKER, HTTP, HTTP2, HTTP-PROXY, HTTPS, QINI, QUIC, SCORECARD, RESEARCH, SOCKS4, SOCKS5, SPDY, SSL, TCP, UDP	This signature detects Xunlei - Chinese P2P File Sharing Program. The name of program implementation is Thunder.
105	TNS	Infrastructure	TCP	This signature detects Oracle, which is a relational database that uses TNS (Transparent Network Substrate) Listener to provide network connectivity for clients, application servers, and other databases to an Oracle database. The default port for the Oracle TNS Listener is TCP port 1521.
106	TWITCH	Web	AKAMAI-SSL, AMAZON, AMAZON-AWS, CLOUDFLARE, FASTLY, GOOGLE-STATIC, HTTP, HTTP2, HTTP3,	This signature detects video stream from twitch.tv. Twitch.tv is a live video streaming service focused on video games.



			HTTPS, LIVERAIL, RTMP, SIZMEK, SPDY, SSL, TCP	
107	ULTRASURF	Web	EVASIVE-PROTOCOL, HTTP, HTTP2, HTTPS, SPDY, SSL, TCP, UDP	This signature detects access to the UltraSurf/UltraReach download site, which is a privacy application used to hide a user's Internet activity. Traffic from this application is indistinguishable from generic SSL. Downloaders of this application may be attempting to disguise their internet traffic.
108	VEOHTV	Web	HTTP, HTTP2, HTTPS, RTMP, SPDY, SSL, UDP	This signature detects streaming video from Veoh.com.
109	VIIDEO	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Viadeo is a professional social network service.
110	VTUNNEL	Web	HTTP, HTTP2, HTTP-PROXY, HTTPS, QUIC, SPDY, SSL	This signature detects Vtunnel, which is a Web-based application used to get around Web filtering and monitoring devices.
111	WHOIS	Infrastructure	SOCKS4, SOCKS5, TCP	This signature detects WHOIS, which is a protocol used for querying remote databases for registrars of various Internet resources.
112	WSP	Infrastructure	UDP, WTP	This signature detects the Wireless Session Protocol (WSP). WSP is an open standard [1] for maintaining high level session. WSP is based on HTTP 1.1 with few enhancements.
113	X11	Remote-Access	TCP	X Window System is a system for implementing a window-based user interface on bit-mapped displays. X11 is the most current and widely used version of X. It is a network protocol that was designed to allow Unix programs that utilize a GUI to send the graphical output to a remote display. X11 usually runs on TCP port 6000, 6001, 6002, etc.
114	XDMCP	Remote-Access	UDP	This signature detects the X Display Manager Control Protocol.
115	YOUTUBE	Web	GOOGLE-ADS, GOOGLE-API, GOOGLE-GEN, GOOGLE-PLUS, GOOGLE-VIDEO, GOOGLE-STATIC, GSUITE, HTTP, HTTP2, HTTPS, QUIC,	This signature detects YouTube, which is a Web-based video application where users can share videos with family and friends over the Internet.

			RTSP, SPDY, SSL	
116	OZZO	Web	CLOUDFLARE, HTTP, HTTP2, HTTP-PROXY, HTTPS, SPDY, SSL	Ozz0 is an online solution to store, send and share files
117	8021AD	Infrastructure	8021AD, 8021Q, ETH	802.1ad is a protocol which allows sending VLAN membership information of a frame.
118	8021Q	Infrastructure	8021AD, 8021Q, ETH, HSR	802.1Q is a protocol which allows sending VLAN membership information of a frame.
119	ACRONIS	Web	HTTP, HTTP2, HTTPS, SPDY, SSH, SSL, TCP	This plugin classifies flows related to Acronis products.
120	ACSE	Infrastructure	PP	ISO 8650-1/X.227 OSI Association Control Service (ACSE).
121	AIMS	Messaging	HTTP, HTTP2, HTTPS, SPDY, SSL	AIMS is the secure version of AIM.
122	AMQP	Infrastructure	TCP	AMQP (Advanced Message Queuing Protocol) is an open standard application layer protocol for message-oriented middleware, originated in 2003 by JP Morgan Chase in London.
123	ANCHORFREE	Infrastructure	EVASIVE-PROTOCOL, HTTP, HTTP2, HTTPS, IKE, SPDY, SSL	AnchorFree/Pango is a company that owns several popular VPN software and sells VPN solutions.
124	ANYWHEREUSB	Infrastructure	TCP	This layer classifies traffic from TCP/3422 related to actual data carried out by AnywhereUSB devices connected to it. Those data are in clear text.
125	APEX	Gaming	AMAZON-AWS, ELECTRONIC-ARTS, HTTP, HTTP2, HTTPS, SPDY, SSL, UDP	Apex Legends is an online shooting video game available on PC and consoles (PS4, Xbox one), published by Electronic Arts.
126	ARCHIVE	Web	HTTP, HTTP2, HTTP-PROXY, HTTPS, SPDY, SSL	Archive.org is the site of the Internet Archive, a non-profit digital library offering free universal access to books, movies and music, as well as more than 300 billion archived web pages.
127	ARD	Remote-access	VNC, UDP	Apple Remote Desktop allows to manage Mac computers remotely.
128	ARP	Infrastructure	8021Q, ETH, IPP-GRE, HSR, LLC, PRP, SNAP	The ARP protocol is used to determine the MAC Address of a PC for which the IP address is known.

129	AVAMAR	Infrastructure	SSL, TCP	AVAMAR is a backup system distributed by Dell EMC offering data deduplication. System with data deduplication can backup only once a duplicated object like an email or file that has been copied several times on a system. Classification focus on classification of traffic between client and server.
130	BAIDU	Web	ALIBABA-CLOUD, AMAZON-AWS, APPCHINA, APPLE-HLS, BILIBILI, BITTRACKER, BMFF, CONDUIT, DATA-SAVER, DIANPING, GCP, HBO-GO, HTTP, HTTP2, HTTP-PROXY, HTTPS, IQIYI, LETV, NUOMI, QUIC, SINA-WEIBO, SOHU, SPDY, SSL, TCP, UDP, WEBSOCKET, WORDPRESS, XING, YODAO, YY	Baidu is a Chinese search engine for websites, audio files and images. Baidu means "One hundred degrees" in English. Baidu is also a Chinese Internet company.
131	BBM	Messaging	RTCP, RTP, STUN, UDP	BBM is the messenger/voip/Video protocol for blackberry. This plug-in classifies the audio and video data flows of BlackBerry Messenger.
132	BEETALK	Messaging	AKAMAI-SSL, GARENA, HTTP, HTTP2, HTTPS, SPDY, SSL, TCP, UDP	BeeTalk is an instant messaging software for mobile.
133	BF4	Gaming	ELECTRONIC-ARTS, HTTP, HTTP2, HTTPS, SPDY, SSL, TCP, UDP	Battlefield 4 is a first-person shooter video game published by Electronic Arts and released in October 2013.
134	BIGO	Web	HTTP, HTTP2, HTTPS, SPDY, SSL, TCP, UDP	BIGO Technology is a Singapore-based social media company.
135	BLOOMBERG	Web	AIRKAST, AKAMAI-VIDEO, AMAZON-AWS, FLURRY, HTTP, HTTP2, HTTPS, ICY, RTMP, SPDY, SSL, TCP	Bloomberg is a website about business and financial news.

136	BMFF	Multimedia	FLASH, HTTP, HTTP2, HTTPS, SPDY	The ISO BMFF (Base Media File Format) format, as described in ISO/IEC 14496-12:2008 (MPEG-4 Part 12).
137	BOTIM	Messaging	HTTP, HTTP2, HTTPS, RTP, SPDY, SSL, STUN, TCP, UDP	Botim is a mobile communication application to make audio/video calls and chat.
138	BSSAP	Messaging	SCCP-SS7, IPP-SCTP	BSSAP is a telephony protocol used in SS7 networks.
139	BXML	Infrastructure	WSP	The WAP Binary XML protocol defines an encoding scheme for the binary data used in WAP environments.
140	CAMSTAR	Infrastructure	FLEXERA, HTTP, HTTP2, HTTPS, SPDY, TCP	Siemens Opcenter Execution Core, formerly known as Camstar Enterprise Platform, is a Manufacturing Execution System (MES). This plugin classifies the XML server and HTTP Web Services.
141	CAPWAP	Infrastructure	UDP	CAPWAP stands for Control And Provisioning of Wireless Access Points. It is a standard, interoperable protocol that enables a controller to manage a collection of wireless access points.
142	CDP	Infrastructure	HSR, SNAP	Cisco Discovery Protocol (CDP) is a layer 2 protocol used by Cisco network equipment to discover other Cisco network equipment present on a link. Note: Attribute extraction for CDP is only possible when classified over SNAP.
143	CFT	Infrastructure	TCP, X25	CFT (Cross File Transfer) is a file transfer software developed by Axway
144	CHAP	Infrastructure	PPP	The CHAP protocol is used to verify the identity of a peer on a point-to-point link.
145	CIBN	Web	APPLE-HLS, BMFF, DATA-SAVER, HTTP, HTTP2, HTTPS, SPDY, SSL	China International Broadcasting Network (CIBN) is an internet TV platform. This plugin classifies website traffic.
146	CIP	Infrastructure	ENIP	The Common Industrial Protocol (CIP) is an industrial protocol for industrial automation applications.
147	CISCO	Web	ADOBE, AMAZON-AWS, CLOUDFLARE, DTLS, GCP, HTTP, HTTP2, HTTP-PROXY,	Cisco Systems, Inc. is an American multinational technology. This plugin classifies the website browsing.

			HTTPS, RTCP, RTP, SPDY, SSL, STUN, TCP, UDP, WEBSOCKET	
148	COAP	Infrastructure	DTLS, IPP-SCTP, TCP, UDP	CoAP (Constrained Application Protocol) is a specialized web transfer protocol for use with constrained nodes and constrained networks in the Internet of Things.
149	CODEMETER	Infrastructure	HTTP, HTTP2, HTTPS, SPDY, SSL, TCP	Wibu Codemeter is a license server (Software Asset Management). This plugin classifies this product as used in FactoryTalk Activation Manager.
150	COMP	Infrastructure	PPP	COMP protocol is used for data compression over PPP.
151	CONTPAQI	Infrastructure	CLOUDFLARE, HTTP, HTTP2, HTTPS, MICROSOFT, SPDY, SSL, TCP, MSSQL, WINDOWS-AZURE	CONTPAQi is a Mexican accounting software editor. This plugin classifies the websites and on-line API endpoints of the software.
152	COOX	Infrastructure	TCP	Ordinal Coox is a Manufacturing Execution System. This plugin classifies the Coox specific protocol.
153	COTP	Infrastructure	SSL, TCP	COTP (Connection Oriented Transport Protocol) is a protocol ensuring the transport service in the OSI model.
154	COUCHBASE	Infrastructure	AMAZON, AMAZON-AWS, ERLANG-DISTRIBUTION, GCP, GOLANG, HTTP, HTTP2, HTTPS, ONELOGIN, SPDY, SSL, TCP, ZENDESK	Couchbase Server is a distributed, open-source NoSQL database engine, storing key/values or JSON documents.
155	DAHUA	Web	TCP, UDP	This plugin classifies the Dahua DVRIP control protocols and P2P discovery used by the Lorex N882 Series NVR and the NR900X series DVR devices.
156	DB2	Infrastructure	DRDA, TCP	DB2 is a relational model database server from IBM which has its roots in the early 1980s. It runs on IBM mainframes and is also available for Linux/Unix/Windows.
157	DCERPC	Infrastructure	HTTP, HTTP2, HTTPS, SMB, SPDY, TCP, UDP	The DCE/RPC protocol is an RPC implementation used in Distributed Computing Environments. This protocol is used by many software

				applications including Microsoft Exchange.
158	DELTAV	Infrastructure	TCP, UDP	Traffic related to DeltaV, a distributed control system used in industrial process control (Emerson Process Management).
159	DEMONWARE	Gaming	AMAZON-AWS, GCP, HTTP, HTTP2, HTTPS, SPDY, SSL, TCP, UDP	DemonWare is a software development company and a subsidiary of Activision Blizzard, Inc.
160	DHCP6	Infrastructure	UDP	The DHCPv6 protocol is used to automatically configure the network parameters of a station in an IPv6 network. Support for extracting metadata is limited to the DHCPv6 header and top level DHCPv6 options.
161	DICOM	Infrastructure	TCP	Digital Imaging and Communications in Medicine (DICOM) is a standard protocol, and a file format, used by medicine and veterinary imaging devices. This plugin classifies non-ciphered communications.
162	DICT	Infrastructure	TCP	The DICT protocol is a TCP transaction-based query/response protocol that enables a client to access dictionary definitions from a set of natural language dictionary databases.
163	DIDI	Web	AMAZON-AWS, CLOUDFLARE, DATA-SAVER, GCP, HTTP, HTTP2, HTTP3, HTTPS, SPDY, SSL, TCP, UDP	Didi is a shared transport application. This plugin add classification of traffic generated by Android and iOS platforms.
164	DIMP	Web	HTTP, HTTP2, HTTPS, IMP, SPDY	DIMP is a Webmail protocol
165	DISCORD	Messaging	AMAZON-AWS, CLOUDFLARE, DTLS, GCS, GOOGLE-GEN, HTTP, HTTP2, HTTPS, QUIC, RTCP, RTP, SPDY, SSL, STUN, UDP, WEBRTC	Discord is a chat, audio and video call application for gaming.
166	DSI	Infrastructure	TCP	The Data Stream Interface (DSI) is a session layer used to carry Apple Filing Protocol traffic over Transmission Control Protocol (TCP).

167	DTLS	Infrastructure	CAPWAP, STUN, TCP, UDP	DTLS stands for Datagram Transport Layer Security protocol. It provides communications privacy for datagram protocols, and prevents eavesdropping, tampering, or message forgery.
168	ELASTICSEARCH	Infrastructure	GCP, HTTP, HTTP2, HTTPS, SPDY, SSL, TCP	Elasticsearch is a search engine. It provides a distributed, multitenant-capable full-text search engine. This signature supports TCP binary API, HTTP REST API but not UDP Zen discovery protocol.
169	ENIP	Infrastructure	TCP, UDP	ENIP (EtherNet/IP) is an industrial network protocol that adapts the Common Industrial Protocol to standard Ethernet.
170	EPICOR	Infrastructure	CLOUDFLARE, HTTP, HTTP2, HTTPS, MS-NMF, SPDY, SSL, TCP, WINDOWS-AZURE	Epicor is an Enterprise Resource Planning (ERP) system. This plugin classifies traffic on its SaaS (epicorsaaS.com) as well as local MS NMF flows.
171	EPROXY	Infrastructure	EVASIVE-PROTOCOL, SSH	Eproxy is a VPN for forward proxies with custom payload and optional ssh support. This plugin classifies automatically generated fake HTTP headers and the embedded ssh clients.
172	ETH	Infrastructure	BASE, CAPWAP, IPP-ETHERIP, IPP-GRE, MPLS, NSH, PWE, VXLAN	The Ethernet protocol enables the addressing and sending of data between stations of an Ethernet segment.
173	ETHEREUM	Web	HTTP, HTTP2, HTTPS, SPDY, SSL, TCP	Ethereum (ETH 1.X) is a cryptocurrency based on a decentralized blockchain with Proof of Work (PoW). This plugin handles version 63 (Eth/63) of Ethereum Wire protocol and traffic to its official web site.
174	EXPERION	Infrastructure	UDP	This plugin classifies of Experion Control Builder for Server LX.
175	EXPRESSVPN	Infrastructure	AMAZON-AWS, CLOUDFLARE, EVASIVE-PROTOCOL, HTTP, HTTP2, HTTPS, ESP-OVER-UDP, IKE, SPDY, SSL, TCP, UDP, ZENDESK	ExpressVPN is a provider of VPN tunnels with servers located in over 140 countries, a wide range of supported clients, and several standards or obfuscated protocols. This plugin classifies the website, the provided software, and manual setups using the ExpressVPN's provided configuration file.
176	FASP	Infrastructure	UDP	Fast Adaptive and Secure Protocol (FASP) is developed by the company Aspera. It's a transfer protocol of high performance.

177	FLEXERA	Infrastructure	ADOBE, AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL, TCP	This plugin classifies FLEXNet license servers and Flexera website.
178	FORTNITE	Gaming	AKAMAI-SSL, AMAZON-AWS, EPIC-GAMES, HTTP, HTTP2, HTTPS, SIP, SPDY, SSL, UNREAL-ENGINE, VIVOX	Fortnite is a game developed by Epic Games.
179	FOXY	P2P	GNUTELLA, HTTP, HTTP2, HTTP-PROXY, HTTPS, SPDY	Foxy is a peer-to-peer protocol based on GnucDNA.
180	FTPS	Infrastructure	SSL	Secure version of the FTP protocol.
181	GADUGADU	Messaging	HTTP, HTTP2, HTTPS, QUIC, RTCP, RTMP, RTP, SIP, SPDY, SSL, TCP	Gadu Gadu is a Polish instant messaging protocol.
182	GARP	Infrastructure	8021Q, ETH, IPP-GRE, HSR	The Generic Attribute Registration Protocol (GARP) provides a generic framework whereby devices in a bridged LAN can register or delete attribute values between each other.
183	GESTOR	Infrastructure	TCP	Gestor, edited by GFI now Inetum, is an employee time tracking solution. This plugin classifies various GFI punch clock devices associated with Gestor.
184	GHOSTSURF	Infrastructure	SSL, TCP	GhostSurf is an internet privacy application.
185	GIOPS	Infrastructure	SSL	This protocol is the secure version of the GIOP protocol.
186	GNUNET	P2P	HTTP, HTTP2, HTTPS, SPDY, TCP, UDP	GNUnet is a framework for secure peer-to-peer networking mainly used for anonymous file sharing. It is part of the GNU project.
187	GOOSE	Infrastructure	8021Q, ETH	GOOSE (Generic Object-Oriented Substation Events) is a controlled model mechanism in which any format of data (status, value) is grouped into a data set and transmitted within a time period of 4 millisecond.
188	GOTODEVICE	Remote-access	IPX, NBNAME, TCP, UDP	GoToDevice is a remote control and administration tool.



189	GSUITE	Web	GOOGLE-GEN, HTTP, HTTP2, HTTP-PROXY, HTTPS, QUIC, SPDY, SSL	This plugin classifies GSuite's administration panel and requests to GMail using GSuite accounts. It is now Google Workspace.
190	GTA5	Gaming	ROCKSTARGA MES, UDP	GTA5 is video game, with online play mode.
191	GTPV2	Infrastructure	UDP	The GPRS Tunneling Protocol (GTP) version 2 is used in G4 mobile networks (LTE). Its purpose is to exchange control message between the MME, the SGW and the PGW. These messages lead to the creation of an IP data tunnel between the eNodeB, the SGW and the PGW, thus allowing mobile station data to be transmitted.
192	GVCP	Multimedia	UDP	GVCP stands for Give Vision Control Protocol a standard for industrial cameras supported by several companies. This plugin classifies GVCP traffic related to control and discovery.
193	H245	Multimedia	TCP	H245 is a VoIP protocol, used for call signaling codec negotiation.
194	HALO	Gaming	ADOBE, HTTP, HTTP2, HTTPS, SILVERLIGHT, SPDY, SSL, UDP	Halo is a video game First Personal Shooter (FPS) available on Microsoft platforms (PC, Xbox) and published by Microsoft. This plugin classifies the Halo 5 game exclusive to XboxOne.
195	HAPROXY	Web	TCP	HAProxy is free, open-source software that provides a high availability load balancer and proxy server for TCP and HTTP-based applications. This plugin classifies Proxy Protocol for TCP encapsulation over IPv4/IPv6.
196	HASP	Infrastructure	UDP	Sentinel is a license manager from Thales. This plugin classifies the version delivered with MasterCam, a CNC software, version 2019.
197	HEARTHSTONE	Gaming	BATTLENET	Hearthstone is an online multiplayer card game, developed and published by Activision-Blizzard.
198	HEXATECH	Infrastructure	ANCHORFREE, HTTP, HTTP2, HTTPS, QUIC, SPDY, SSL, UDP	Hexatech is an anonymous VPN software released by Betternet (formerly vpnintouch) company. Betternet was bought by AnchorFree in 2015.
199	HPELLC	Infrastructure	LLC	HP Extended Local-Link Control is an LLC protocol enhancement. It is HP proprietary.
200	HSRP	Infrastructure	UDP	The Cisco Hot Standby Router Protocol (HSRP) enables you to

				manage router redundancy in a network.
201	HTTP2	Web	HTTP-PROXY, SSL, TCP	HTTP/2 is the second major version of the HTTP network protocol used by the World Wide Web.
202	HTTPS	Web	HTTP2, HTTPS, SPDY, SSL	HTTPS is the secure version of HTTP.
203	ICMP	Infrastructure	IP	The icmp protocol (Internet Control Message) is found over the IP layer (IANA protocol number: 1).
204	ICMP6	Infrastructure	IP6	ICMPv6 is the diagnostic protocol used in IPv6 networks.
205	IFIX	Infrastructure	TCP	Formerly Proficy HMI/SCADA, iFIX is an industrial automation system.
206	IMAPS	Messaging	SSL	IMAPS is the secure version of the IMAP protocol.
207	INFORMIX	Infrastructure	DRDA, SQLI	Informix is a family of relational database management systems developed by IBM. IBM acquired the Informix technology in 2001, but it dates back to 1981. It runs on IBM mainframes and is also available for Linux/Unix/Windows.
208	INTERFLEX	Infrastructure	TCP	Interflex is a provider of access control and workforce management hardware. Protocol used for communicating with some Interflex IF-40xx Terminal Controllers.
209	IODINE	Infrastructure	EVASIVE-PROTOCOL	Iodine is a solution which provides tunneling through the standard DNS protocol. This plugin classifies only raw UDP mode and some DNS Resource Records (NULL, PRIVATE, CNAME, A, MX, SRV and TXT) in bidirectional mode.
210	IPCP	Infrastructure	PPP	The IP Control Protocol (IPCP) is used to configure IP parameters of a station on a Point to Point link.
211	IPERF	Infrastructure	TCP, UDP	The iPerf protocol is used by the self-titled tool for network performance measures.
212	IPP	Infrastructure	HTTP, HTTP2, HTTPS, SPDY	Internet Printing Protocol (IPP) is a standard used for remote printing using Internet tools and technologies.
213	IPV6CP	Infrastructure	PPP	This Protocol is used for establishing and configuring IPv6 over PPP.
214	IPX	Infrastructure	8021Q, ETH, IPP-GRE, HSR, LLC, SNAP	Internet Protocol Exchange (IPX) is Novell's network layer 3 protocol.

215	IPXSAP	Infrastructure	IPX	Service Advertisement Protocol (SAP) allows servers to advertise their services to clients in a Novell network.
216	ISCSI	Infrastructure	TCP	Internet Small Computer Systems Interface (iSCSI), as described in RFC3720.
217	ISL	Infrastructure	BASE	InterSwitch Link Frame Format is a Cisco proprietary protocol used between network equipment of a LAN to transmit VLAN membership information of a frame.
218	ISUP	Messaging	M3UA, IPP-SCTP	ISUP (ISDN User Part) is a telephony protocol used in SS7 networks.
219	IWAREHOUSE	Infrastructure	TCP	iWarehouse is the fleet and warehouse management system of Raymond Corporation (a subsidiary of Toyota Industries that manufactures and distributes electric lift trucks). This plugin classifies the protocol of the on-board device, named Monitor.
220	IWARP	Infrastructure	TCP	IWARP (Internet Wide Area RDMA Protocol) is a protocol suite that implements Remote Direct Memory Access for efficient data transfer.
221	JEDI	Remote-access	AMAZON, SSL, TCP	JEDI is the name of the CITRIX streaming connection protocol.
222	KAFKA	Infrastructure	TCP	High throughput distributed messaging system
223	KEYENCE	Infrastructure	TCP, UDP	Keyence is a manufacturer of industrial imaging devices. This plugin classifies the protocol used for image retrieval from KV-X cameras.
224	KUWO	Multimedia	BMFF, HTTP, HTTP2, HTTPS, KUGOO, QINIU, QQ-WEB, RTMP, RTP, SPDY, SSL, UDP, WEBSOCKET	Kuwo provides music streaming services.
225	LCP	Infrastructure	PPP	LCP is used to establish, configure and test the data-link connection for a PPP link. This protocol is used to automatically agree upon the encapsulation format options, handle varying limits on sizes of packets, detect a looped-back link and other common misconfiguration errors, and terminate the link. This protocol is used to establish, configure and

				test the data-link connection for a PPP link.
226	LINE	Messaging	AKAMAI-SSL, AMAZON-AWS, BLOGIMG, HTTP, HTTP2, HTTP-PROXY, HTTPS, NAVER, QUIC, RTCP, RTP, RTSP, SIP, SPDY, SSL, STUN, TCP, UDP	Line is a Japanese Instant Messaging and VoIP application for smartphones and PCs. Please note: the parent attribute 'call' and its children are deprecated for Line (since mid-2014) but can be extracted from SIP.
227	LLC	Infrastructure	8021Q, 802-11, ETH, HSR, UDP	The IEEE 802.2 Logical Link Control (LLC) protocol provides a link mechanism for upper layer protocols encapsulated in a frame. LLC type I service provides a datalink connectionless mode service, while LLC type II provides a connection-oriented service at the datalink layer.
228	LLDP	Infrastructure	8021Q, ETH, HSR	Link Layer Discover Protocol (LLDP) is L2 protocol allowing device to advertise their configuration to another device of a LAN.
229	LLRP	Infrastructure	TCP	Protocol used for communication with RFID readers.
230	LOTRO	Gaming	HTTP, HTTP2, HTTPS, SOAP, SPDY, SSL, UDP	The Lord of the Rings Online is a video game of type MMORPG inspired of the world of The Lord of the Rings.
231	LQR	Infrastructure	PPP	The Link Quality Report (LQR) protocol is a part of the Point-to-Point Protocol (PPP), which allows two computers to connect to each other. LQR allows peers at either end of the PPP link to assess the state and quality of the PPP link.
232	M2PA	Infrastructure	IPP-SCTP	M2PA is a signaling peer-to-peer protocol used by MTP2 in the Signaling System 7 (SS7).
233	M3UA	Infrastructure	IPP-SCTP	M3UA enables SS7 protocols stacking (ISUP, SCCP, ...) over an IP network.
234	M800	Web	CLOUDFLARE, HTTP, HTTP2, HTTPS, RTCP, RTP, SPDY, SSL, STUN	M800 provides communication products and solutions.
235	MCS	Infrastructure	COTP	Multipoint Communication Service (MCS) is a multipoint data delivery service for use in multimedia and audiovisual conferencing service. It provides the mechanism for multipoint aware applications to

				send data to all or a subset of the group with a single send primitive and to force, if desired, a uniformly sequenced reception of data for all users.
236	MELSEC	Infrastructure	TCP, UDP	Melsec is a range of PLC by Mitsubishi. This plugin classifies communications with GX Works for a Melsec-Q device.
237	MNDP	Infrastructure	UDP	MNDP (MikroTik Neighbor Discovery protocol) is a discovery protocol allowing to identify other devices compatible with MNDP.
238	MOBILINK	Infrastructure	TCP	Mobilink is a proprietary, binary, TCP based protocol which is used to synchronize the contents of multiple mobile client databases with a central SQL Server. The clients can run on smartphones, Java applets, etc., in addition to PC computers.
239	MONERO	Web	CLOUDFLARE, HTTP, HTTP2, HTTPS, SPDY, SSL, TCP	Classification of traffic related to cryptocurrency Monero (XMR) mining and web traffic from web site.
240	MOONTON	Gaming	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL, TCP, UDP	Moonton is a video game editor.
241	MPEGTS	Multimedia	HTTP, HTTP2, HTTP-PROXY, HTTPS, RTP, SPDY, TCP, UDP	MPEG transport stream is a standard for audio/video streaming.
242	MPLS	Infrastructure	8021Q, ETH, HSR, MPLS, NSH	Multiprotocol Label Switching (MPLS) is an Internet Engineering Task Force (IETF) protocol. It is used for routing and allows you to define a delivery path to a flow identified by a specific label.
243	MQ	Infrastructure	TCP	Mq (IBM Websphere MQ) is an inter-application communication protocol.
244	MQTT	Infrastructure	TCP, WEBSOCKET	MQTT (MQ Telemetry Transport) is a machine-to-machine (M2M)/"Internet of Things" connectivity protocol. It was designed as an extremely lightweight publish/subscribe messaging transport. It is useful for connections with remote locations where a small code footprint is required and/or network bandwidth is at a premium.
245	MTCONNECT	Infrastructure	HTTP, HTTP2, HTTPS, SPDY	MTConnect is a standard protocol (ANSI/MTC1.4-2018) and semantic for manufacturing equipment.

246	MUMBLE	Messaging	AMAZON-AWS, HTTP, HTTP2, HTTPS, SPDY, SSL, UDP	Mumble is an open source, low-latency, high quality voice chat software primarily intended for use while gaming.
247	NBNS	Infrastructure	8021Q, IPP-GRE, IPX, LLC, TCP, UDP	NetBios Name Service (NBNS) is a protocol resulting from NetBios, and which makes it possible to manage the names in a Microsoft NetBios network. NetBios names are human readable and NBNS serves the same purpose as the DNS system in IP environments.
248	NDMP	Infrastructure	RPC, TCP	NDMP (Network Data Management Protocol) is an open protocol for enterprise-wide network-based backup over TCP.
249	NETFLOW	Infrastructure	UDP	NetFlow is a Cisco protocol that provides nearly real-time traffic monitoring, aggregation and statistic evaluation, multicriteria data flow selection, using source/destination IP addresses, protocols, etc.
250	NFS4	Infrastructure	RPC	The NFS protocol provides transparent remote access to shared file systems across networks as described in RFC 7530 and 7531. This plug-in only classifies the version 4.0 of NFS.
251	OMNICAST	Multimedia	HTTP, HTTP2, HTTPS, RTP, RTSP, SPDY, TCP, UDP	Omnicast is an IP CCTV (closed-circuit television) collector, storage and visualization product. This plugin classifies http and rtsp flows of Omnicast. Protocols specific to cameras are not handled by this plugin.
252	ONEDRIVE	Web	BING, HTTP, HTTP2, HTTPS, MICROSOFT, OFFICE365, QUIC, SHAREPOINT-ONLINE, SPDY, SSL, WINDOWS-AZURE	OneDrive (previously SkyDrive, Windows Live SkyDrive, and Windows Live Folders) is a file hosting service. Important: most of the traffic is encrypted with generic Microsoft certificates. The classification of this service then needs non-encrypted traffic to be injected.
253	OPENVPN	Infrastructure	HTTP2, HTTP-PROXY, HTTPS, NORDVPN, SPDY, SSL, TCP, UDP	OpenVPN is an open-source software application that implements virtual private network (VPN) techniques for creating secure point-to-point or site-to-site connections in routed or bridged configurations and remote access facilities.
254	ORB	Web	TCP, UDP	ORB is a streaming software that enables users to remotely access all their personal digital media files.

255	OVSOLUTIONS	Infrastructure	NUSP	This plugin classifies OV Solutions Server traffic. OV Solutions company provides surveillance equipment and software like NVR (Network Video Recording).
256	PAP	Infrastructure	PPP	The Password Authentication Protocol (PAP) provides a simple authentication method over a PPP link.
257	PCCC	Infrastructure	CIP, ENIP	PCCC stands for "Programmable Controller Communication Commands", it is used to control software running in Programmable Logic Controller (PLC). PCCC traffic can be hardware specific, this plugin addresses traffic generated by Rockwell/Allen-Bradley to talk to SLC5, PLC5E and MicroLogix PLC for service.
258	POP3S	Messaging	SSL	Secure version of the POP3 protocol.
259	PP	Infrastructure	SP	ISO 8823/X.226 OSI PRESENTATION PROTOCOL (PP).
260	PPP	Infrastructure	IPP-GRE, HSR, IPP-L2TP, PPPOE	PPP (Point-to-Point Protocol) is a link layer protocol used for transferring data along a Point to Point link. It provides dynamic IP addressing, password support, error checking, and multiple protocols transmission on the same link.
261	PPPOE	Infrastructure	8021Q, ETH, HSR	PPP over Ethernet (PPPoE) provides the ability to connect a network of hosts over a simple bridging access device to a remote Access Concentrator.
262	PSIPHON	Web	AMAZON-AWS, CLOUDFLARE, EVASIVE-PROTOCOL, HTTP, HTTP2, HTTP3, HTTPS, QUIC, SPDY, SSH, SSL, TCP, UDP	Internet proxy/redirector which allows uncensored access to web content.
263	PSYONIX	Web	AMAZON-AWS, CLOUDFLARE, GCP, HTTP, HTTP2, HTTPS, PSN, QUIC, SPDY, SSL	Psyonix is a game editor.
264	PUBG	Gaming	AKAMAI-SSL, AMAZON-AWS, HTTP, HTTP2, HTTPS, QQ,	PlayerUnknown's BattleGrounds is a First Personal Shooter (FPS) online video game.

			QQ-GAMES, SPDY, SSL, TCP, UDP, UNREAL-ENGINE, VIVOX	
265	PWE	Infrastructure	MPLS	Pseudo Wire Emulation (PWE) is a protocol for traffic encapsulation.
266	Q931	Multimedia	TCP	The Q.931 protocol enables the use of voice and image on networks for video conferencing. It provides no flow control, however, or retransmission, since the underlying layers are assumed to be reliable and the circuit-oriented nature of ISDN allocates bandwidth in fixed increments of 64 kbps. Q.931 does manage connection setup and close. Like TCP, Q.931 documents both the protocol itself and a state machine.
267	QQDOWNLOAD	Web	HTTP, QQ-WEB, SSL	QQDownload is a Chinese download manager. Its purpose is to download files quickly using HTTP or the BitTorrent protocol.
268	QQMUSIC	P2P	HTTP, HTTP2, HTTPS, NATIONAL-K-SONG, QQ-BROWSER, QQ-WEB, QQDOWNLOAD, QQVIDEO, SPDY, SSL, UDP	QQMusic is a Chinese peer-to-peer file sharing software. Its purpose is to download/stream audio files.
269	QQSTREAM	P2P	QQ-WEB	QQStream is a Chinese peer-to-peer file sharing software. QQstream is a meta protocol which contains data stream of QQLive, QQ games and QQMusic.
270	QUAKE	Gaming	UDP	Quake is a protocol allowing communication between Quake Clients and Quake servers.
271	QUIC	Web	UDP	QUIC is an open networking protocol developed primarily at Google for transporting web content.
272	RADMIN	Remote-access	TCP	Radmin is a control software which can establish a remote secure connection between computers.
273	RAKNET	Gaming	UDP	RakNet is networking middleware for multiplayer game network engine (used by Roblox, Minecraft...).
274	RAMBLER	Web	HTTP, HTTP2, HTTP-PROXY, HTTPS, SPDY, SSL	Rambler is a Russian information internet portal.



275	RANAP	Infrastructure	SCCP-SS7	RANAP (Radio Access Network Application Part) is used in RAN (Radio Access Network). It is responsible for the signaling service between UTRAN (Universal Terrestrial Radio Access Network) or GERAN (GSM Edge Radio Access Network).
276	REDIS	Infrastructure	TCP	Redis is a data structure server. It is open-source, networked, in-memory, and stores keys with optional durability.
277	RETROSHARE	P2P	SSL	Retroshare is a communication and file-sharing Open-Source platform which is secured and decentralized.
278	RIP1	Infrastructure	UDP	RIP1 (Routing Information Protocol Version 1) is a Distance Vector routing protocol used in Inter Autonomous Systems.
279	RIP2	Infrastructure	UDP	RIP2 (Routing Information Protocol Version 2) is an enhancement of the Version 1 of the protocol. The main differences are the use of multicast instead of broadcast, and the support of variable length subnet masks since these are now sent inside the updates.
280	RIPNG1	Infrastructure	UDP	RIPng (RIP New Generation) is intended to allow routers to exchange information for computing routes through an IPv6-based network. RIPng is a distance vector protocol. RIPng should be implemented only in routers since IPv6 provides other mechanisms for router discovery.
281	RTCP	Multimedia	STUN, UDP	The Real-time Transport Control Protocol (RTCP) allows monitoring of the data delivery in a manner scalable to large multicast networks, and to provide minimal control and identification functionality. This plug-in also classifies the encrypted profile of RTCP, known as SRTCP.
282	RTP	Multimedia	DTLS, HTTP, HTTP2, HTTP-PROXY, HTTPS, SPDY, STUN, TCP, UDP	RTP is the real-time transport protocol used to transmit real-time data, such as audio, video or simulation data, over multicast or unicast network services. This signature also classifies the SRTP and ZRTP encrypted transport protocols.
283	S1AP	Infrastructure	IPP-SCTP	S1 Application Protocol (S1AP), as described in 3GPP TS 36.413 version 11.2.1 Release 11 (2013-02).
284	S7COMM	Infrastructure	COTP	S7comm (S7 Communication) is a Siemens proprietary protocol that

				runs between programmable logic controllers (PLCs) of the Siemens S7-300/400 family. It is used for PLC programming, exchanging data between PLCs, accessing PLC data from SCADA (Supervisory Control and Data Acquisition) systems and diagnostic purposes.
285	SAP	Infrastructure	AKAMAI-SSL, HTTP, HTTP2, HTTPS, SOAP, SPDY, SSL, TCP	SAP is an Enterprise Resource Planning (ERP). This plugin classifies the SAP Dynamic Information and Action Gateway (DIAG) protocol, and the SAP Netweaver web server.
286	SHARE	P2P	TCP	Share is a free peer-to-peer application allowing users to exchange files anonymously and in a secure way.
287	SHDR	Infrastructure	TCP	Simple Hierarchical Data Representation (SHDR) is a protocol used between the Adapter and Agent in an MTConnect industrial setup.
288	SIGNIANT	Infrastructure	AMAZON-AWS, GCP, HTTP, HTTP2, HTTPS, SPDY, SSL, TCP, UDP	Media Shuttle is a cloud-based file sharing solution from Signiant targeting high volume transfers. It has enterprise workflows management capabilities. This plugin classifies Signiant web site, MediaShuttle web interface, Signiant file transfer protocol.
289	SILOTRACK	Infrastructure	TCP	SiloTrack is the management software for Monitor Technologies industrial devices to measure material level in a silo or a vessel tank. This plugin classifies the ciphered-on TCP/3451 communications between the client and the server connected to the device.
290	SKYVPN	Infrastructure	AMAZON-AWS, BMFF, EVASIVE-PROTOCOL, HTTP, HTTP2, HTTPS, ICMP, SPDY, SSL, TCP, UDP	SkyVpn encrypts your data to secure your connection as a VPN using domain fronting and encrypted traffic.
291	SLACK	Web	AMAZON-AWS, AMAZON-CHIME, FASTLY, GCP, HTTP, HTTP2, HTTP-PROXY, HTTPS, QUIC, RTCP, RTP, SPDY, SSL, STUN, TCP, UDP, WEBRTC, ZENDESK	Slack is an online team collaboration tool, featuring both a web browser application and mobile apps.

292	SLINGBOX	Multimedia	AKAMAI-SSL, HTTP, HTTP2, HTTPS, SPDY, SSL	Slingbox is a streaming protocol over the Internet used to watch and control TV shows received from your home devices. Slingbox server is permanently offline from November 9, 2022 but still supports other products that continue to use this technology.
293	SLMP	Infrastructure	TCP, UDP	SeamLess Message Protocol (SLMP) is for the control of Mitsubishi PLC devices.
294	SNA	Infrastructure	8021Q, ETH, HSR, LLC, PPP, UDP	SNA (Systems Network Architecture) is an IBM's mainframe network standards.
295	SNAP	Infrastructure	LLC	Sub-Network Access Protocol (SNAP) is a protocol encapsulated in the LLC protocol enabling the encapsulation of a greater number of protocols in Ethernet II frames.
296	SNAPMIRROR	Infrastructure	TCP	This plugin classifies SnapMirror relationship protocol for data transfer only, thus protocol related to replication of snapshots between any two ONTAP systems.
297	SNOW	Messaging	HTTP, HTTP2, HTTPS, NAVER, SPDY, SSL, THRIFT	SNOW is a smartphone camera application.
298	SNPP	Infrastructure	TCP	This protocol defines a method by which a pager can receive a message over the Internet
299	SOCOME	Infrastructure	TCP	Socomec is a manufacturer for industrial power networks. This plugin classifies the monitoring socket of the Silverlight user interface for the PassIP+ gateway to the proprietary ISOM bus. It is used for insulation fault detection.
300	SOLIDWORKS	Web	AKAMAI-SSL, AMAZON-AWS, CLEARSPACE, DISQUS, FLEXERA, HTTP, HTTP2, HTTPS, ORACLE, SPDY, SSL, TCP, MSSQL	This plugin Classifies SolidWorks collaboration servers and Solidworks website. Solidworks is a CAD (Computer-Aided Design) suite from Dassault Systems.
301	SONMP	Infrastructure	SNAP	Nortel/SynOptics Network Management Protocol is a proprietary Nortel Networks management protocol.
302	SP	Infrastructure	COTP	ISO 8327-1/X.225 OSI Session Protocol (SP).
303	SPEEDTEST	Web	AKAMAI-SSL, AMAZON-	Speedtest by Ookla is a web service for testing both bandwidth

			AWS, CLOUDFLARE, FASTLY, FTP, FTP-DATA, GCP, HTTP, HTTP2, HTTP-PROXY, HTTPS, SPDY, SSL, TCP, UDP, WEBSOCKET	and latency of any internet connection.
304	SPID	Behavioral	SOCKS4, SOCKS5, TCP, UDP	SPID (Statistical Protocol IDentification) is a statistical classification engine, used to identify encrypted or obfuscated streams from advanced Peer-to-peer or VPN protocols (ex: BitTorrent RC4 streams).
305	STREAMROOT	Web	GCP, HTTP, HTTP2, HTTPS, RTP, SPDY, SSL	Distributed Network Architecture for OTT Video Delivery.
306	SVCCTL	Infrastructure	KRB5, MSRPC	This protocol is used to control remotely Windows services. Also known as MS-SCMR (Service Control Manager Remote Protocol). For further information, see <a href="https://msdn.microsoft.com/en-us/library/cc245832.aspx">https://msdn.microsoft.com/en-us/library/cc245832.aspx</a>
307	SYNCHROPHASOR	Infrastructure	TCP, UDP	IEEE C37.118 Synchrophasor Protocol conveys electrical current measurements in power grid substations.
308	T38	Infrastructure	RTP, TCP, UDP	This protocol is used to exchanges FAXes on top on TCP/IP.
309	TAGGED	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Tagged is a social networking website, enabling users to connect to relatives, friends, or unknown people.
310	TALKATONE	Messaging	AMAZON-AWS, BRANCH, HTTP, HTTP2, HTTPS, RTP, SPDY, SSL	Talkatone is an instant messaging application that provides international call feature.
311	TANGO	Multimedia	AKAMAI-SSL, AMAZON-AWS, CEDEXIS, CLOUDFLARE, DTLS, EDGECAST, GCP, GOOGLE-GEN, HTTP, HTTP2, HTTPS, INMOJI, JABBER, RTCP, RTP, SPDY, SSL, STUN,	Tango is an embedded smartphone application dedicated to audio/videoconference.

			TCP, UDP, UDT, WEBRTC	
312	TANIUM	Infrastructure	TCP	This plugin classifies Tanium Client traffic. Tanium is an Endpoint Detection and Response (EDR) solution. It is Endpoint Management System to protect enterprise against cyber threats.
313	TCHATCHE	Web	HTTP, HTTP2, HTTP-PROXY, HTTPS, SPDY, SSL	Tchatche is an instant messaging website.
314	TCP	Infrastructure	DNS, IP, IP6, ESP-OVER-UDP	TCP is a protocol providing a connection-oriented and reliable transfer service. It is used by most TCP/IP applications today (IANA protocol number: 6).
315	TELEGRAM	Messaging	DTLS, HTTP, HTTP2, HTTPS, RTP, SPDY, SSL, STUN, TCP, UDP, WEBRTC	Telegram is an instant messaging protocol like Whatsapp. This plugin also classifies traffic generated by Telegram API embedded by telegram.org web site.
316	TENCENT	Web	10086CN, AMAZON-AWS, BMFF, HTTP, HTTP2, HTTP3, HTTPS, MEITUAN, MPEGTS, QQ-WEB, QQVIDEO, RTMP, RTP, SPDY, SSL, STUN, TCP, UDP, WECHAT-TCP, XIAOMI	Instant communications service provider in Asia, providing corporate and personal instant messaging, online entertainment and value-added services. Tencent Computer Systems Company, the owner of QQ and Wechat
317	TEXTME	Messaging	AMAZON-AWS, HTTP, HTTP2, HTTPS, ITUNES, RTP, SPDY, SSL, STUN, ZENDESK	Text Me is an instant messaging application that serves to send text messages and to make national and international calls.
318	THRIFT	Infrastructure	TCP	Apache Thrift framework used for serialization.
319	TNVIP	Remote-access	TCP	Telnet VIP is an emulation of the Telnet protocol for VIP (Visual Information Projection) terminals.
320	TOR	Infrastructure	FTPS, HTTPS, IMAPS, SSL	Tor is an application that intends to provide online anonymity. This protocol plug-in classifies the usage of the Tor application in the NORMAL MODE only. The BRIDGE RELAY mode is not supported.

321	TOTOK	Messaging	ALIBABA-MOBILE-USER-AGENT, ALIBABA-CLOUD, HTTP, HTTP2, HTTPS, SPDY, SSL, UDP	ToTok is an instant messaging application.
322	TUNNELGURU	Infrastructure	DNS, EVASIVE-PROTOCOL, HTTP, HTTP2, HTTP-PROXY, HTTPS, SPDY, SSL, TCP, UDP	This plugin classifies WebTunnel VPN software edited by TunnelGuru and its website.
323	TVANTS	Multimedia	TCP, UDP	TVAnts is a peer-to-peer TV software, using the BitTorrent peer-to-peer technology. It provides a way to watch on the PC most cable and satellite as well as WebTV.
324	TWEAKWARE	Infrastructure	EVASIVE-PROTOCOL, TCP	Tweakware is a VPN application.
325	TWOO	Web	HTTP, HTTP2, HTTPS, SPDY, SSL	Twoo is a social networking website, enabling users to connect to relatives, friends, or unknown people.
326	UAUDP	Multimedia	UDP	Telephony protocol by Alcatel-Lucent Enterprise which signals media flows and other control messages for the phones. The UA/UDP flows contain the Alcatel NOE protocol when the Q_PROTO_UAUDP_OPCODE attribute value is 0x15 or 0x16. The RTP flows announced by a UA/UDP session will be classified as uaudp_rtp by the ixEngine.
327	UBISOFT	Gaming	AKAMAI-SSL, AMAZON-AWS, CLOUDFLARE, HTTP, HTTP2, HTTP-PROXY, HTTPS, SPDY, SSL, TCP, UDP	Ubisoft is an online Game software editor and publisher (Far Cry, Assassin's Creed, Watchdogs...).
328	UCP	Infrastructure	TCP	Universal Computer Protocol is used by some mobile phones to send SMS.
329	UDP	Infrastructure	IP, IP6, ESP-OVER-UDP	The User Datagram Protocol is a transport protocol providing a simple but non-reliable message transfer service in IP networks. It is used by most applications that do not require a reliable delivery transmission service. (IANA protocol number: 17).

330	UDT	Infrastructure	UDP	This plugin supports fourth version of UDT "https://tools.ietf.org/html/draft-gg-udt-03" over UDP. This protocol is involved in GridFTP infrastructure. It is a protocol for high performance data transfer with multiplexing and session control.
331	UPLIVE	Messaging	APPLE-IOS-UPDATE-SSL, HTTP, HTTP2, HTTPS, IFENG, KINGSOFT, QQ-WEB, SPDY, SSL, TCP, UDP, UMENG	Uplive is a social network mobile for live streaming in around the world.
332	UTP	P2P	UDP	BitTorrent transport layer
333	UUSEE	Multimedia	HTTP, HTTP2, HTTP-PROXY, HTTPS, SPDY, TCP, UDP	Uusee is a peer-to-peer TV software, using the BitTorrent peer-to-peer technology. It provides a way to watch on the PC most cable and satellite TV as well as WebTV on PC. It uses the network coding technology.
334	VEEAM	Infrastructure	ADOBE, AMAZON-AWS, CLOUDFLARE, DCERPC, HTTP, HTTP2, HTTPS, SPDY, SSH, SSL, TCP	Veeam is a backup for virtual and physical hosts. It is compatible with major virtualization software and cloud storage products, and has specific methods for backing-up certain software products, each of which is classified by its own plugin. This plugin classifies the Veeam website and the Veeam backup agent.
335	VMOTION	Infrastructure	TCP	vMotion is the VMware protocol which allows hot migration of virtual machines between different vSphere servers running on different hosts.
336	VNETIP	Infrastructure	TCP, UDP	Yokogawa's control communication network approved by international standards (IEC 61784-2 Ed.2.0).
337	VXLAN	Infrastructure	UDP	VXLAN is a network virtualization technology that uses vlan-like encapsulation over UDP. This protocol is only supported when running on ixE 4.19.1 (at least) flow manager.
338	WEBEX	Multimedia	CISCO, HTTP, HTTP2, HTTPS, RTCP, RTP, SPDY, SSL, STUN, UDP	WebEx is an online meeting, videoconferencing and collaborative application. Webex is owned by Cisco.

339	WEBSOCKET	Infrastructure	HTTP, HTTP2, HTTPS, SPDY, SSL, TCP, UDP	The WebSocket Protocol, as described in IETF RFC6455. Note: in most cases, Websocket flows are classified over HTTP. In some rare cases - when there is an indication in the SNI - the flow will be classified over HTTPS.
340	WINMX	P2P	GNUTELLA, HTTP, HTTP2, HTTPS, SOCKS4, SOCKS5, SPDY, SSL, TCP, UDP	WinMX is a freeware peer-to-peer file sharing program authored by Frontcode Technologies that runs on Microsoft Windows operating systems and created in 2000.
341	WINNY	P2P	TCP	Winny (also known as WinNY) is a Japanese peer-to-peer (P2P) file-sharing program.
342	WINS	Infrastructure	TCP	WINS (Windows Internet Naming Service) is Microsoft's implementation of NetBIOS Name Service (NBNS), which is a name server and service for NetBIOS computer names. This plug-in classifies replication flows between servers. Client-to-Server flows are handled by the NBNS plug-in.
343	WIREGUARD	Infrastructure	CLOUDFLARE, HTTP, HTTP2, HTTPS, SPDY, SSL, TCP, UDP	Wireguard is an open-source VPN protocol designed to be lightweight. The website is classified too.
344	WMI	Infrastructure	DCERPC	Windows Management Instrumentation (WMI) is the Microsoft implementation of the Web-Based Enterprise Management (WBEM).
345	WTLS	Infrastructure	UDP	Wireless Transport Layer Security (WTLS) is a security protocol, part of the WAP stack. It sits between the WTP and WDP layers in the WAP communications stack.
346	WTP	Infrastructure	UDP	Wireless Transaction Protocol (WTP) is a transport layer protocol which belongs to the WAP stack. It provides a reliable transmission of network packets and is very similar to TCP.
347	X25	Multimedia	XOT	X.25 is a packet switched data network protocol which defines an international recommendation for the exchange of data as well as control information between a user device (host), called Data Terminal Equipment (DTE) and a network node, called Data Circuit Terminating Equipment (DCE).
348	XMCP	Infrastructure	TCP, UDP	Cisco External Client Protocol to interact with service routing-enabled network



349	XOT	Infrastructure	TCP	Protocol used to transport x25 data over TCP in IP network.
350	XPROTECT	Multimedia	HTTP, HTTP2, HTTPS, MILESTONE-SYSTEMS, SOAP, SPDY, TCP	Xprotect is a professional video surveillance system provided by Milestone Systems. This plugin only support the demonstration version on mobile devices.
351	YOUNOW	Web	AMAZON-AWS, HTTP, HTTP2, HTTPS, RTCP, RTMP, RTP, SPDY, SSL, STUN, WEBRTC, ZENDESK	YouNow is a live webcast service.
352	YPSERV	Infrastructure	RPC	Yellow Pages Server is a protocol used to distribute NIS databases to client systems within an NIS domain.
353	YUBO	Messaging	AMAZON-AWS, HTTP, HTTP2, HTTPS, OPTIMICDN, RTP, SPDY, SSL	Yubo is a social network for finding new friends and live streaming. This plugin classifies the applications and the website.
354	YY	Multimedia	DUOWAN, HIIDO, HTTP, HTTP2, HTTPS, SPDY, SSL, UDP	YY is a Chinese video-based social network.
355	ZEROTIER	Infrastructure	ATLASSIAN, CLOUDFLARE, FASTLY, GCP, HTTP, HTTP2, HTTPS, SPDY, SSL, TCP, UDP	Zerotier is a peer-to-peer VPN for establishing a SDN over the Internet.
356	ZIMBRA	Web	HTTP, HTTP2, HTTP-PROXY, HTTPS, QUIC, SOAP, SPDY, SSL	Zimbra provides open-source server and client software for messaging and collaboration.
357	ZOOM	Messaging	AMAZON-AWS, CLOUDFLARE, DTLS, GCP, GOOGLE-GEN, HTTP, HTTP2, HTTP3, HTTPS, QUALTRICS, RTCP, RTP, SPDY, SSL, STUN, TCP, UDP, ZENDESK	Zoom Video Conferencing, also referred to as Zoom by users, combines video conferencing, online meetings, and mobile collaboration into one platform.

# Cloud Access Security Broker – CASB

Cloud Access Security Broker (CASB) is a new L7 service that provides inline application activity control. CASB helps organizations to protect and control access to cloud applications. The administrator can add “casb-policies” and respective rules attached to these policies to have complete granular control on the access of the user(s) over various SaaS applications, and the supported activities.

The following are the applications and activities in this release:

Sr. No.	Application Name	Activities	Application Description
1	GoogleChat	Login, Chat, Audio/Video, FileTransfer	Google Chat is an online team collaboration/chat tool.
2	Outlook	Login, Read, Compose, Send, UploadAttachment, DownloadAttachment	Outlook is an email client and information manager system from Microsoft.

## New Application Groups

The following table contains information about the new application groups.

Sr. No.	Group Name	Applications in Group
1	adult-content	2CH, 4TUBE, ADULTFRIENDFINDER, BIGUPLOAD, CAM4, KEEZMOVIES, PORNHUB, REDTUBE, TUBE8, XHAMSTER, XXXX, XVIDEOS, YOUTPORN, ADULTADWORLD, AWEMPIRE, BONGACAMS, BRAZZERS, DMM-CO, DNXLIVE, GAYS, ICF-TECHNOLOGY, JASMIN, JAVHD, KINGDOMXXX, MOREFREECAMSECRETS, PORN555, PORNHUB-NETWORK, PORN SURVEY, PUNYUMUNYU, TUBEREL, TUKIF, TXXX, VIDEOSZ, XCAMS, XLOVECAM, XVIDEOSLIVE
2	file-mngt	2SHARED, 4SHARED, 9P, ADRIVE, AFP, AIMINI, APPLEJUICE, ARES, BADONGO, BITTORRENT, BITTORRENT-APPLICATION, BOXDOTNET, CARBONITE, IPP-CFTP, CLIP2NET-UPLOAD, CLOUDME-HTTP, CROCKO, DEPOSITFILES, DIRECTCONNECT, DROPBOX, EDONKEY, FILEDROPPER, FILEFACTORY, FILESTUBE, FILETOPIA, FTP, FTP-DATA, GNUTELLA, GOBOOGY, HOTFILE, HOTLINE, IBACKUP, ICLOUD, IMAGESHACK, IMESH, IMGUR, KAZAA, LIVE-SKYDRIVE, MANOLITO-DOWNLOAD, MEGAUPLOAD, MEGAVIDEO, MULTIUPLOAD, MUTE, NFS, OPENFT, PANDO, RAPIDSHARE, RSYNC, SENDSPACE, SHAREFILE, SOULSEEK, SMB, SUGARSYNC, TFTP, THUNDER, UPLOADING, VUZE-AGENT, WETRANSFER, YOURFILEHOST, YOUSENDIT, ZSHARE, ZUMODRIVE, OZZO, 4SYNC, ADC, ADJARANET, AMAZON-CLOUD-DRIVE, AS2, AVAMAR, BESTSHARING-COM, BITCOMET-PEX, BITLORD, BITS, BLUBSTER, BLUEHOST, BOXOPUS, CFT, CODE42, CRASHPLAN, DATA-HU, DDM-DFM, DIINO, DIRECTDOWNLOADLINKS, ELECTRONIC-ARTS, EMC-NAVISPHERE, FILE-HOST, FILEFLYER, FILEPOST-RU, FILER-CX, FILER-NET, FILERIO, FILES-TO, FILESANYWHERE, FILESEND-NET, FILESHAREPRO, FOXY, FREENET, FROSTWIRE, FTPS, FTPS-DATA, GCS, GIGASIZE-COM, GIGAUP, GIT, GLOBALSCAPE-EFT, GMAIL-DRIVE, GNUNET, IFILE-IT, IFOLDER-RU, IWARP, JFROG, JUMPSHARE, LEAPFILE, LETECKAPOSTA-CZ, LIVE-MESH, LOAD-TO, MASHARE, MEGA, MEGASHARES-COM, MOBIDRIVE, MOUNT, MYDRIVE, MYPOCKET, NAVERDRIVE, NDMP, NFS4, NLOCKMGR, ODSIEBIE-NAJLEPSZE-NET, ONEHUB, ORIGIN, PBX, PCLLOUD, PDAP, PERFECT-DARK, PROSPERO, QQDOWNLOAD, QQMUSIC, QUANTUM-DXI-OST, RAPIDUPLOAD-COM,

		<p>REMOTEFS, RETROSHARE, RQUOTA, RSTAT, SAVEFILE-COM, SAVEFROM, SFS-CONFIG, SHARE, SHAREBEE-COM, SIMPLEUPLOAD-NET, SMB-DIRECT, SOMUD, STEALTHNET, SUN-DR, SYNC, TRANSFERBIGFILES-COM, TURBOBIT, UBUNTU-ONE, ULTRASHARE-NET, UPLOAD-COM, UPLOADED-NET, UPLOADINGIT-COM, UPTOBOX, UTORRENT, WINMX, YANDEX-DISK, YOURFILES-BIZ, ZEBRA-SERVER, ZIDDU, ZIPPYSHARE, ZONE-TELECHARGEMENT</p>
3	basic	<p>IPP-3PC, IPP-A-N, AFP, IPP-AH, IPP-ANY-0-HOP, IPP-ARGUS, IPP-ARIS, IPP-AX-25, IPP-BBN-RCC-MON, IPP-BNA, IPP-BR-SAT-MON, IPP-CBT, IPP-CFTP, IPP-CHAOS, IPP-COMPAQ-PEER, IPP-CPHB, IPP-CPNX, IPP-CRTP, IPP-CRUDP, IPP-DCCP, IPP-DCN-MEAS, IPP-DDP, IPP-DDX, IPP-ANY-DIST-FILESYS, IPP-DGP, DHCP, IPP-DSR, IPP-EGP, IPP-EIGRP, IPP-EMCON, IPP-ENCAP, IPP-ESP, IPP-ETHERIP, IPP-FC, IPP-FIRE, IPP-GGP, IPP-GMTP, IPP-GRE, GPRS, UNSPECIFIED-ENCRYPTED, IPP-HIP, IPP-HMP, IPP-HOPOPT, IPP-ANY-HOST-INTERNAL, HTTP, IPP-I-NLSP, IPP-IATP, IPP-IDPR, IPP-IDPR-CMTP, IPP-IDRP, IPP-IFMP, IPP-IGMP, IPP-IGP, IPP-IL, IP, IP6, IPP-TESTING-1, IPP-TESTING-2, IPP-IPIP, IPP-RDP, IPP-RESERVED, IPP-IPCOMP, IPP-IPCV, IPP-IPLT, IPP-IPPC, ESP-OVER-UDP, IPP-IPTM, IPP-IPX-IN-IP, IPP-IRTP, IPP-ISIS-OVER-IPV4, IPP-ISO-IP, IPP-ISO-TP4, IPP-KRYPTOLAN, IPP-L2TP, IPP-ANY-LOCAL-NET, IPP-LARP, IPP-LEAF-1, IPP-LEAF-2, IPP-MANET, IPP-MERIT-INP, IPP-MFE-NSP, IPP-MICP, IPP-MOBILE, IPP-MOBILITY, IPP-MPLS-IN-IP, IPP-MTP, IPP-MUX, IPP-NARP, IPP-NETBLT, IPP-NSFNET-IGP, IPP-NVP-II, IPP-OSPFIGP, IPP-PGM, IPP-PIM, IPP-PIPE, IPP-PNNI, IPP-ANY-PRIV-ENCR, IPP-PRM, IPP-PTP, IPP-PUP, IPP-PVP, IPP-QNX, IPP-ROHC, IPP-RSVP, IPP-RSVP-E2E-IGNORE, IPP-RVD, IPP-SAT-EXPAK, IPP-SAT-MON, IPP-SCC-SP, IPP-SCPS, IPP-SCTP, IPP-SDRP, IPP-SECURE-VMTP, IPP-SHIM6, IPP-SMP, IPP-SKIP, IPP-SM, IPP-SNP, SOCKS4, SOCKS5, SPDY, IPP-SPRITE-RPC, IPP-SPS, IPP-SRP, IPP-SSCOPMCE, SSL, IPP-ST, IPP-STP, STUN, IPP-SUN-ND, IPP-SWIPE, IPP-TCF, TEREDO, IPP-TLSP, IPP-TP-PLUS-PLUS, IPP-TRUNK-1, IPP-TRUNK-2, IPP-UDPLITE, IPP-UNASSIGNED-143, IPP-UNASSIGNED-144, IPP-UNASSIGNED-145, IPP-UNASSIGNED-146, IPP-UNASSIGNED-147, IPP-UNASSIGNED-148, IPP-UNASSIGNED-149, IPP-UNASSIGNED-150, IPP-UNASSIGNED-151, IPP-UNASSIGNED-152, IPP-UNASSIGNED-153, IPP-UNASSIGNED-154, IPP-UNASSIGNED-155, IPP-UNASSIGNED-156, IPP-UNASSIGNED-157, IPP-UNASSIGNED-158, IPP-UNASSIGNED-159, IPP-UNASSIGNED-160, IPP-UNASSIGNED-161, IPP-UNASSIGNED-162, IPP-UNASSIGNED-163, IPP-UNASSIGNED-164, IPP-UNASSIGNED-165, IPP-UNASSIGNED-166, IPP-UNASSIGNED-167, IPP-UNASSIGNED-168, IPP-UNASSIGNED-169, IPP-UNASSIGNED-170, IPP-UNASSIGNED-171, IPP-UNASSIGNED-172, IPP-UNASSIGNED-173, IPP-UNASSIGNED-174, IPP-UNASSIGNED-175, IPP-UNASSIGNED-176, IPP-UNASSIGNED-177, IPP-UNASSIGNED-178, IPP-UNASSIGNED-179, IPP-UNASSIGNED-180, IPP-UNASSIGNED-181, IPP-UNASSIGNED-182, IPP-UNASSIGNED-183, IPP-UNASSIGNED-184, IPP-UNASSIGNED-185, IPP-UNASSIGNED-186, IPP-UNASSIGNED-187, IPP-UNASSIGNED-188, IPP-UNASSIGNED-189, IPP-UNASSIGNED-190, IPP-UNASSIGNED-191, IPP-UNASSIGNED-192, IPP-UNASSIGNED-193, IPP-UNASSIGNED-194, IPP-UNASSIGNED-195, IPP-UNASSIGNED-196, IPP-UNASSIGNED-197, IPP-UNASSIGNED-198, IPP-UNASSIGNED-199, IPP-UNASSIGNED-200, IPP-UNASSIGNED-201, IPP-UNASSIGNED-202, IPP-UNASSIGNED-203, IPP-UNASSIGNED-204, IPP-UNASSIGNED-205, IPP-UNASSIGNED-206, IPP-UNASSIGNED-207, IPP-UNASSIGNED-208, IPP-UNASSIGNED-209, IPP-UNASSIGNED-210, IPP-UNASSIGNED-211, IPP-UNASSIGNED-212, IPP-UNASSIGNED-213, IPP-UNASSIGNED-214, IPP-UNASSIGNED-215, IPP-UNASSIGNED-216, IPP-UNASSIGNED-217, IPP-UNASSIGNED-218, IPP-UNASSIGNED-219, IPP-UNASSIGNED-220, IPP-UNASSIGNED-221, IPP-UNASSIGNED-222, IPP-UNASSIGNED-223, IPP-UNASSIGNED-224, IPP-UNASSIGNED-225, IPP-UNASSIGNED-226, IPP-UNASSIGNED-227, IPP-UNASSIGNED-228, IPP-UNASSIGNED-229, IPP-UNASSIGNED-230, IPP-UNASSIGNED-231, IPP-UNASSIGNED-232, IPP-UNASSIGNED-233, IPP-UNASSIGNED-234, IPP-UNASSIGNED-235, IPP-UNASSIGNED-236, IPP-UNASSIGNED-237, IPP-UNASSIGNED-238, IPP-UNASSIGNED-239, IPP-UNASSIGNED-240, IPP-UNASSIGNED-241, IPP-UNASSIGNED-242, IPP-UNASSIGNED-243, IPP-UNASSIGNED-244, IPP-UNASSIGNED-245, IPP-UNASSIGNED-246, IPP-UNASSIGNED-247, IPP-UNASSIGNED-248, IPP-UNASSIGNED-249, IPP-UNASSIGNED-250, IPP-UNASSIGNED-251, IPP-UNASSIGNED-252, IPP-UTI, IPP-VINES, IPP-VISA, IPP-VMTP, IPP-VRRP, VTUNNEL, IPP-WB-EXPAK, IPP-</p>

		WB-MON, IPP-WESP, IPP-WSN, IPP-XNET, IPP-XNS-IDP, IPP-XTP, 3COM-AMP3, 3COM-TSMUX, 8021AD, 8021AH, 8021Q, 802-11, 914CG, ACAP, ACAS, ACCESSNETWORK, ACP, AED-512, AGENTX, AJP13, ALPES, ANCHORFREE, ANET, ANSA-NOTIFY, ANSA-TRADER, AODV, APPLE-QUICK-TIME, ARCISDMS, ARIEL, ARNS, ARP, ASA, ATALK, ATALK-URP, AUDIT, AUDITD, AURORA-CMGR, AVIAN, AVOCENT, BASE, BDP, BFTP, BGMP, BGS-NSI, BHEVENT, BHFHS, BHMDs, BIG-BROTHER, BL-IDM, BMPP, BNET, BORLAND-DSJ, CABLEPORT-AX, CADLOCK, CAILIC, CAPWAP, CDC, CDDBP-ALT, CFDPTKT, CGMP, CHSHELL, CIMPLEX, CISCO-FNA, CISCO-SYS, CISCO-TNA, CMIP-AGENT, CMIP-MAN, COAUTHOR, CODAAUTH2, COLLABORATOR, COMMERCE, COMPRESSNET, COMSCM, CON, CONFERENCE, CONNENDP, CONTENTSERVER, CORERJD, COTP, COURIER, COVIA, CREATIVEPARTNR, CREATIVESERVER, CRS, CRYPTOADMIN, CSI-SGWP, CSNET-NS, CTF, CUSTIX, CVC-HOSTD, CYBERGHOST, CYCLESERV, DASP, DATASURFSRV, DATASURFSRVSEC, DATEX-ASN, DAYTIME, DBASE, DCP, DCTP, DEC, DEC-DLM, DECAP, DECAUTH, DECBSRV, DECLADEBUG, DECVMS-SYSMGT, DEI-ICDA, DEOS, DESKNETS, DEVICE, DHCP6, DIGITAL-VRC, DISCLOSE, DIXIE, DLS, DLS-MON, DNA-CML, DNSIX, DOOM, DPSI, DSFGW, DSI, DSP, DSP3270, DTAG-STE-SB, DTK, DTLS, DTP, DWR, ELCSO, EMBL-NDT, EMFIS-CNTL, EMFIS-DATA, ENTOMB, ENTRUST-ASH, ENTRUST-KMSH, ERPC, ESCP-IP, ESRO-EMSDP, ESRO-GEN, ESTABLISHED, ETH, EUDORA-SET, EXEC, FATSERV, FCP, FUJITSU-DEVICE-CTL, GACP, GDOMAP, GDS-DB, GENIE, GENRAD-MUX, GGF-NCP, GHOSTSURF, GINAD, GRAPHICS, GSS-XLICEN, GTPV2, HAP, HASSLE, HCP-WISMAR, HDAP, HEMS, HEXATECH, HOSTNAME, HOT-VPN, HP-COLLECTOR, HP-PDL-DATASTR, HPELLC, HTTP2, HTTP3, HTTP-MGMT, HTTP-PROXY, HTTP-TUNNEL, HTTPS, HYBRID-POP, HYPER-G, HYPERWAVE-ISP, IAF-DB, IAF-SERVER, IASD, IBM-APP, IBPROTOCOL, ICLCNET-LOCATE, ICLCNET-SVINFO, ICMP, ICMP6, IDFP, IMSP, INBUSINESS, INCOMPLETE, INFOSEEK, INGRES-NET, INTECOURIER, INTEGRA-SME, INTRINSA, IPCD, IPDD, IS99C, IS99S, ISCSI, ISI-GL, ISO-TSAP, ISO-TSAP-C2, ITM-MCELL-S, JARGON, K-BLOCK, KALI, KEYSERVER, KIS, KNET-CMP, KShell, LA-MAINT, LANSERVER, LDP, LEGENT, LJK-LOGIN, LLC, LLDP, LOCUS-CON, LOCUS-MAP, LWAPP, M2PA, M2UA, M3UA, MAGENTA-LOGIC, MAILBOX-LM, MAILQ, MAITRD, MALFORMED, MASQDIALER, MATIP-TYPE-A, MATIP-TYPE-B, MCIDAS, MCNS-SEC, MDC-PORTMAPPER, MDNS, MECOMM, MEREGISTER, META5, METAGRAM, METER, MFCOBOL, MFTP, MICOM-PFS, MIPV6, MIT-DOV, MIT-ML-DEV, MOBILE-IP, MOBILIP-MN, MORTGAGEWARE, MPLS, MPM, MPM-FLAGS, MPM-SND, MPP, MPTN, MRM, MS-DFSR, MS-DIME, MS-OPSMGR, MS-ROME, MS-SHUTTLE, MSDP, MSG-AUTH, MSG-ICP, MSP, MULTIPLEX, MUMPS, NAMP, NAS, NCED, NCLD, NCUBE-LM, NDMP, NDSAUT, NET-PROXY, NETGW, NETOP-REMOTE-CONTROL, NETRCS, NETRJS, NETSC-DEV, NETSC-PROD, NETVIEWDM, NETWORK-IP, NEXTSTEP, NI-FTP, NI-MAIL, NLOGIN, NMAP, NMSP, NNSP, NOVASTORBAKCUP, NPP, NS, NSIIOPS, NSRMP, NSS-ROUTING, NSW-FE, NXEDIT, OBEX, OCBINDER, OCS-AMU, OCS-CMU, OCSEVER, ODMR, OHIMSRV, OLSR, OMG-INITIAL-REFS, ONMUX, OPALIS-ROBOT, OPENPORT, OPENVPN, ORACLE-SQLNET, OSU-NMS, PARSEC-GAME, PAWSERV, PCMAIL-SRV, PDAP, PERSONAL-LINK, PFCP, PFTP, PHILIPS-VC, PHONEBOOK, PIRP, PKIX-3-CA-RA, PKIX-TIMESTAMP, POP2, POV-RAY, POWERBURST, PPP, PPPOE, PRINT-SRV, PROFILE, PROSPERO, PSRSERVER, PTP-GENERAL, PUMP, PURENOISE, PWDGEN, PWE, QFT, QMQP, QMTP, QOTD, QRH, QUIC, QUOTAD, RAP, RDA, RE-MAIL-CK, REALM-RUSD, REMOTE-KIS, RESCAP, RIS, RJE, RMONITOR, RMT, RPC-2-PORTMAP, RRH, RRP, RSVD, RSVP-TUNNEL, RTIP, RUSHD, RXE, S1AP, S-NET, SAFT, SANITY, SCC-SECURITY, SCCP-SS7, SCHEDULED-TP, SCOHLP, SCOI2ODIALOG, SCX-PROXY, SDNS-KMP, SEMANTIX, SEND, SERVSTAT, SET, SFLOW, SFS-SMP-NET, SFTP, SGCP, SGMP, SGMP-TRAPS, SHRINKWRAP, SIAM, SILC, SITARA-DIR, SITARA-MGMT, SITARA-SERVER, SKRONK, SMAKYNET, SMARTPACKETS, SMARTSDP, SMPNAMERES, SMSD, SMSP, SMUX, SNA-GAS, SNAP, SNAP-VPN, SNARE, SOCKS2HTTP, SOFTPC, SONAR, SPID, SPMP, SPRINGTECH-VPN, SPSC, SRC, SRMP, SRSEND, SS7NS, SShell, SST, STATSrv, STMf, STRETTALK, STX, SU-MIT-TG, SUA, SUBMISSION, SUBMIT, SUBNTBCST-TFTP, SUNRPC, SUPDUP, SUR-MEAS, SURF, SWIFT-RVF, SYNERGY, SYNfLOOD, SYNOPTICS-TRAP, SYSTAT, TACNEWS, TCP, TEEDTAP, TELL, TEMPO, TENFOLD, TESLA-SYS-MSG, TEXAR, TICF, TIMED, TINC, TLISRV, TN-TL-FD1, TNETOS, TNS-CML, TPIP, TRACEROUTE, TSERVER, TTP, UAAC, UARPS, UDP, UIS, ULISTPROC, ULPNET, UNIDATA-LDM, UNIFY, UNKNOWN,
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		UPS, URM, UTIME, UTMPCD, UTMPD, UIDGEN, V5UA, VACDSM-APP, VACDSM-SWS, VATP, VEMMI, VID, VIDEOTEX, VIRTUAL-PLACES, VMPWSCS, VNAS, VPN-MASTER, VPN-MASTERPRO, VPN-MONSTER, VPN-ROBOT, VPP, VPPS-VIA, VSINET, VSLMP, VXLAN, WAR-ROCK, WEBSOCKET, WHOAMI, WIREGUARD, WORLDFUSION, WPGS, WTLS, WTP, XMCP, XVTTT, ZANNET
4	networking	<p>IPP-3PC, IPP-A-N, ACTIVESYNC, AFP, IPP-AH, AICCU-TIC, IPP-ANY-0-HOP, IPP-ARGUS, IPP-ARIS, IPP-AX-25, IPP-BBN-RCC-MON, BGP, IPP-BNA, IPP-BR-SAT-MON, IPP-CBT, IPP-CFTP, IPP-CHAOS, IPP-COMPAQ-PEER, IPP-CPHB, IPP-CPNX, IPP-CRTP, IPP-CRUDP, IPP-DCCP, IPP-DCN-MEAS, IPP-DDP, IPP-DDX, IPP-ANY-DIST-FILESYS, IPP-DGP, DHCP, DIAMETER-CAPABILITIES, DNS, IPP-DSR, ECHO, IPP-EGP, IPP-EIGRP, IPP-EMCON, IPP-ENCAP, IPP-ESP, IPP-ETHERIP, IPP-FC, IPP-FIRE, IPP-GGP, GIOP, IPP-GMTP, IPP-GRE, GPRS, IPP-HIP, IPP-HMP, IPP-HOPOPT, IPP-ANY-HOST-INTERNAL, IPP-I-NLSP, IPP-IATP, ICCP, ICMP-ADDR-MASK-REPLY, ICMP-ADDR-MASK-REQ, ICMP-ALT-HOST-ADDR, ICMP-BAD-LENGTH, ICMP-COMM-ADMIN-PROHIB, ICMP-DEST-UNREACH, ICMP-DESTHOST-COMM-PROHIB, ICMP-DESTHOST-SERVTYPE-UNREACH, ICMP-DESTHOST-UNKNOWN, ICMP-DESTNET-COMM-PROHIB, ICMP-DESTNET-SERVTYPE-UNREACH, ICMP-DESTNET-UNKNOWN, ICMP-DOES-NOT-ROUTE, ICMP-DOMAIN-NAME-REP, ICMP-DOMAIN-NAME-REQ, ICMP-DTAGRAM-CONV-ERR, ICMP-ECHO, ICMP-ECHO-REPLY, ICMP-EXPERIMENTAL, ICMP-FRAG-REASS-TIME-EXCEEDED, ICMP-FRAG-REQ-NO-FRAG-SET, ICMP-HOST-PREC-VIOL, ICMP-HOST-UNREACH, ICMP-INFO-REPLY, ICMP-INFO-REQ, ICMP-IPV6-I-AM-HERE, ICMP-IPV6-WHERE-ARE-YOU, ICMP-MISSING-REQ-OPT, ICMP-MOBILE-HOST-REDIR, ICMP-MOBILE-REG-REPLY, ICMP-MOBILE-REG-REQ, ICMP-NET-UNREACH, ICMP-PARAM-PROBLEM, ICMP-PHOTURIS, ICMP-PHOTURIS-AUTH-FAILED, ICMP-PHOTURIS-BAD-SPI, ICMP-PHOTURIS-DECOMPRESS-FAILED, ICMP-PHOTURIS-DECRYPT-FAILED, ICMP-PHOTURIS-NEED-AUTHEN, ICMP-PHOTURIS-NEED-AUTHOR, ICMP-POINTER-INDIC-ERROR, ICMP-PORT-UNREACH, ICMP-PRECEDENCE-CUTOFF, ICMP-PROT-UNREACH, ICMP-REDIR-DATAGRAM-HOST, ICMP-REDIR-DATAGRAM-NET, ICMP-REDIR-DATAGRAM-SERVHOST-TYPE, ICMP-REDIR-DATAGRAM-SERVNET-TYPE, ICMP-REDIRECT, ICMP-RESERVED-FOR-SEC, ICMP-ROUTER-ADVERT, ICMP-ROUTER-ADVERT-NORMAL, ICMP-ROUTER-SELECTION, ICMP-SKIP, ICMP-SRC-QUENCH, ICMP-SRC-ROUTE-FAILED, ICMP-SRCHOST-ISOLATED, ICMP-TIME-EXCEEDED, ICMP-TIMESTAMP, ICMP-TIMESTAMP-REPLY, ICMP-TRACEROUTE, ICMP-TTL-EXCEEDED-IN-TRANSIT, ICMP-TYPE-1, ICMP-TYPE-100, ICMP-TYPE-101, ICMP-TYPE-102, ICMP-TYPE-103, ICMP-TYPE-104, ICMP-TYPE-105, ICMP-TYPE-106, ICMP-TYPE-107, ICMP-TYPE-108, ICMP-TYPE-109, ICMP-TYPE-110, ICMP-TYPE-111, ICMP-TYPE-112, ICMP-TYPE-113, ICMP-TYPE-114, ICMP-TYPE-115, ICMP-TYPE-116, ICMP-TYPE-117, ICMP-TYPE-118, ICMP-TYPE-119, ICMP-TYPE-120, ICMP-TYPE-121, ICMP-TYPE-122, ICMP-TYPE-123, ICMP-TYPE-124, ICMP-TYPE-125, ICMP-TYPE-126, ICMP-TYPE-127, ICMP-TYPE-128, ICMP-TYPE-129, ICMP-TYPE-130, ICMP-TYPE-131, ICMP-TYPE-132, ICMP-TYPE-133, ICMP-TYPE-134, ICMP-TYPE-135, ICMP-TYPE-136, ICMP-TYPE-137, ICMP-TYPE-138, ICMP-TYPE-139, ICMP-TYPE-140, ICMP-TYPE-141, ICMP-TYPE-142, ICMP-TYPE-143, ICMP-TYPE-144, ICMP-TYPE-145, ICMP-TYPE-146, ICMP-TYPE-147, ICMP-TYPE-148, ICMP-TYPE-149, ICMP-TYPE-150, ICMP-TYPE-151, ICMP-TYPE-152, ICMP-TYPE-153, ICMP-TYPE-154, ICMP-TYPE-155, ICMP-TYPE-156, ICMP-TYPE-157, ICMP-TYPE-158, ICMP-TYPE-159, ICMP-TYPE-160, ICMP-TYPE-161, ICMP-TYPE-162, ICMP-TYPE-163, ICMP-TYPE-164, ICMP-TYPE-165, ICMP-TYPE-166, ICMP-TYPE-167, ICMP-TYPE-168, ICMP-TYPE-169, ICMP-TYPE-170, ICMP-TYPE-171, ICMP-TYPE-172, ICMP-TYPE-173, ICMP-TYPE-174, ICMP-TYPE-175, ICMP-TYPE-176, ICMP-TYPE-177, ICMP-TYPE-178, ICMP-TYPE-179, ICMP-TYPE-180, ICMP-TYPE-181, ICMP-TYPE-182, ICMP-TYPE-183, ICMP-TYPE-184, ICMP-TYPE-185, ICMP-TYPE-186, ICMP-TYPE-187, ICMP-TYPE-188, ICMP-TYPE-189, ICMP-TYPE-190, ICMP-TYPE-191, ICMP-TYPE-192, ICMP-TYPE-193, ICMP-TYPE-194, ICMP-TYPE-195, ICMP-TYPE-196, ICMP-TYPE-197, ICMP-TYPE-198, ICMP-TYPE-199, ICMP-TYPE-2, ICMP-TYPE-20, ICMP-TYPE-200, ICMP-TYPE-201, ICMP-TYPE-202, ICMP-TYPE-203, ICMP-TYPE-204, ICMP-TYPE-205, ICMP-TYPE-206, ICMP-TYPE-207, ICMP-TYPE-208, ICMP-TYPE-209, ICMP-TYPE-21, ICMP-TYPE-210, ICMP-TYPE-211, ICMP-TYPE-212, ICMP-TYPE-213, ICMP-TYPE-214, ICMP-TYPE-215, ICMP-TYPE-216, ICMP-TYPE-217, ICMP-TYPE-218, ICMP-TYPE-219, ICMP-TYPE-</p>

		<p>22, ICMP-TYPE-220, ICMP-TYPE-221, ICMP-TYPE-222, ICMP-TYPE-223, ICMP-TYPE-224, ICMP-TYPE-225, ICMP-TYPE-226, ICMP-TYPE-227, ICMP-TYPE-228, ICMP-TYPE-229, ICMP-TYPE-23, ICMP-TYPE-230, ICMP-TYPE-231, ICMP-TYPE-232, ICMP-TYPE-233, ICMP-TYPE-234, ICMP-TYPE-235, ICMP-TYPE-236, ICMP-TYPE-237, ICMP-TYPE-238, ICMP-TYPE-239, ICMP-TYPE-24, ICMP-TYPE-240, ICMP-TYPE-241, ICMP-TYPE-242, ICMP-TYPE-243, ICMP-TYPE-244, ICMP-TYPE-245, ICMP-TYPE-246, ICMP-TYPE-247, ICMP-TYPE-248, ICMP-TYPE-249, ICMP-TYPE-25, ICMP-TYPE-250, ICMP-TYPE-251, ICMP-TYPE-252, ICMP-TYPE-253, ICMP-TYPE-254, ICMP-TYPE-255, ICMP-TYPE-26, ICMP-TYPE-27, ICMP-TYPE-28, ICMP-TYPE-29, ICMP-TYPE-42, ICMP-TYPE-43, ICMP-TYPE-44, ICMP-TYPE-45, ICMP-TYPE-46, ICMP-TYPE-47, ICMP-TYPE-48, ICMP-TYPE-49, ICMP-TYPE-50, ICMP-TYPE-51, ICMP-TYPE-52, ICMP-TYPE-53, ICMP-TYPE-54, ICMP-TYPE-55, ICMP-TYPE-56, ICMP-TYPE-57, ICMP-TYPE-58, ICMP-TYPE-59, ICMP-TYPE-60, ICMP-TYPE-61, ICMP-TYPE-62, ICMP-TYPE-63, ICMP-TYPE-64, ICMP-TYPE-65, ICMP-TYPE-66, ICMP-TYPE-67, ICMP-TYPE-68, ICMP-TYPE-69, ICMP-TYPE-7, ICMP-TYPE-70, ICMP-TYPE-71, ICMP-TYPE-72, ICMP-TYPE-73, ICMP-TYPE-74, ICMP-TYPE-75, ICMP-TYPE-76, ICMP-TYPE-77, ICMP-TYPE-78, ICMP-TYPE-79, ICMP-TYPE-80, ICMP-TYPE-81, ICMP-TYPE-82, ICMP-TYPE-83, ICMP-TYPE-84, ICMP-TYPE-85, ICMP-TYPE-86, ICMP-TYPE-87, ICMP-TYPE-88, ICMP-TYPE-89, ICMP-TYPE-90, ICMP-TYPE-91, ICMP-TYPE-92, ICMP-TYPE-93, ICMP-TYPE-94, ICMP-TYPE-95, ICMP-TYPE-96, ICMP-TYPE-97, ICMP-TYPE-98, ICMP-TYPE-99, IPP-IDPR, IPP-IDPR-CMTP, IPP-IDRP, IPP-IFMP, IPP-IGMP, IPP-IGP, IPP-IL, IP, IP6, IPP-TESTING-1, IPP-TESTING-2, IPP-IPIP, IPP-RDP, IPP-RESERVED, IPP-IPCOMP, IPP-IPCV, IPP-IPLT, IPP-IPPC, ESP-OVER-UDP, IPP-IPTM, IPP-IPX-IN-IP, IPP-IRTP, IPP-ISIS-OVER-IPV4, IPP-ISO-IP, IPP-ISO-TP4, JAVA-RMI, IPP-KRYPTOLAN, IPP-L2TP, IPP-ANY-LOCAL-NET, IPP-LARP, IPP-LEAF-1, IPP-LEAF-2, IPP-MANET, MAPI, IPP-MERIT-INP, IPP-MFE-NSP, IPP-MICP, IPP-MOBILE, IPP-MOBILITY, MODBUS, IPP-MPLS-IN-IP, MSRPC, IPP-MTP, IPP-MUX, IPP-NARP, NBDS, NCP, NBNAME, IPP-NETBLT, NFS, IPP-NSFNET-IGP, NTP, IPP-NVP-II, IPP-OSPFIGP, IPP-PGM, IPP-PIM, IPP-PIPE, IPP-PNNI, PORTMAPPER, PPTP, IPP-ANY-PRIV-ENCR, IPP-PRM, IPP-PTP, IPP-PUP, IPP-PVP, IPP-QNX, RADIUS, IPP-ROHC, RPC, IPP-RSVP, IPP-RSVP-E2E-IGNORE, RUSERS, IPP-RVD, IPP-SAT-EXPAK, IPP-SAT-MON, IPP-SCC-SP, IPP-SCPS, IPP-SCTP, IPP-SDRP, IPP-SECURE-VMTP, IPP-SHIM6, IPP-SMP, IPP-SKIP, IPP-SM, SNMP, IPP-SNP, SOAP, SOCKS4, SOCKS5, IPP-SPRITE-RPC, IPP-SPS, IPP-SRP, IPP-SSCOPMCE, SSL, IPP-ST, IPP-STP, STUN, IPP-SUN-ND, IPP-SWIPE, SYSLOG, TACACS, IPP-TCF, ENCODED-DNS, TEREDO, IPP-TLSP, IPP-TP-PLUS-PLUS, IPP-TRUNK-1, IPP-TRUNK-2, IPP-UDPLITE, ULTRASURF, IPP-UNASSIGNED-143, IPP-UNASSIGNED-144, IPP-UNASSIGNED-145, IPP-UNASSIGNED-146, IPP-UNASSIGNED-147, IPP-UNASSIGNED-148, IPP-UNASSIGNED-149, IPP-UNASSIGNED-150, IPP-UNASSIGNED-151, IPP-UNASSIGNED-152, IPP-UNASSIGNED-153, IPP-UNASSIGNED-154, IPP-UNASSIGNED-155, IPP-UNASSIGNED-156, IPP-UNASSIGNED-157, IPP-UNASSIGNED-158, IPP-UNASSIGNED-159, IPP-UNASSIGNED-160, IPP-UNASSIGNED-161, IPP-UNASSIGNED-162, IPP-UNASSIGNED-163, IPP-UNASSIGNED-164, IPP-UNASSIGNED-165, IPP-UNASSIGNED-166, IPP-UNASSIGNED-167, IPP-UNASSIGNED-168, IPP-UNASSIGNED-169, IPP-UNASSIGNED-170, IPP-UNASSIGNED-171, IPP-UNASSIGNED-172, IPP-UNASSIGNED-173, IPP-UNASSIGNED-174, IPP-UNASSIGNED-175, IPP-UNASSIGNED-176, IPP-UNASSIGNED-177, IPP-UNASSIGNED-178, IPP-UNASSIGNED-179, IPP-UNASSIGNED-180, IPP-UNASSIGNED-181, IPP-UNASSIGNED-182, IPP-UNASSIGNED-183, IPP-UNASSIGNED-184, IPP-UNASSIGNED-185, IPP-UNASSIGNED-186, IPP-UNASSIGNED-187, IPP-UNASSIGNED-188, IPP-UNASSIGNED-189, IPP-UNASSIGNED-190, IPP-UNASSIGNED-191, IPP-UNASSIGNED-192, IPP-UNASSIGNED-193, IPP-UNASSIGNED-194, IPP-UNASSIGNED-195, IPP-UNASSIGNED-196, IPP-UNASSIGNED-197, IPP-UNASSIGNED-198, IPP-UNASSIGNED-199, IPP-UNASSIGNED-200, IPP-UNASSIGNED-201, IPP-UNASSIGNED-202, IPP-UNASSIGNED-203, IPP-UNASSIGNED-204, IPP-UNASSIGNED-205, IPP-UNASSIGNED-206, IPP-UNASSIGNED-207, IPP-UNASSIGNED-208, IPP-UNASSIGNED-209, IPP-UNASSIGNED-210, IPP-UNASSIGNED-211, IPP-UNASSIGNED-212, IPP-UNASSIGNED-213, IPP-UNASSIGNED-214, IPP-UNASSIGNED-215, IPP-UNASSIGNED-216, IPP-UNASSIGNED-217, IPP-UNASSIGNED-218, IPP-UNASSIGNED-219, IPP-UNASSIGNED-220, IPP-UNASSIGNED-221, IPP-UNASSIGNED-222, IPP-UNASSIGNED-223, IPP-UNASSIGNED-224, IPP-UNASSIGNED-225, IPP-UNASSIGNED-226, IPP-UNASSIGNED-227, IPP-</p>
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	<p>UNASSIGNED-228, IPP-UNASSIGNED-229, IPP-UNASSIGNED-230, IPP-UNASSIGNED-231, IPP-UNASSIGNED-232, IPP-UNASSIGNED-233, IPP-UNASSIGNED-234, IPP-UNASSIGNED-235, IPP-UNASSIGNED-236, IPP-UNASSIGNED-237, IPP-UNASSIGNED-238, IPP-UNASSIGNED-239, IPP-UNASSIGNED-240, IPP-UNASSIGNED-241, IPP-UNASSIGNED-242, IPP-UNASSIGNED-243, IPP-UNASSIGNED-244, IPP-UNASSIGNED-245, IPP-UNASSIGNED-246, IPP-UNASSIGNED-247, IPP-UNASSIGNED-248, IPP-UNASSIGNED-249, IPP-UNASSIGNED-250, IPP-UNASSIGNED-251, IPP-UNASSIGNED-252, UPNP-USER-AGENT, IPP-UTI, IPP-VINES, IPP-VISA, IPP-VMTP, IPP-VRRP, IPP-WB-EXPAK, IPP-WB-MON, WCCP, IPP-WESP, WHOIS, IPP-WSN, WSP, IPP-XNET, IPP-XNS-IDP, IPP-XTP, 3COM-AMP3, 3COM-TSMUX, 3GPP-LI, 6LOWPAN, 8021AD, 8021AH, 8021Q, 802-11, 802-15-4, 914CG, ACAP, ACAS, ACCESSBUILDER, ACCESSNETWORK, ACP, ACSE, ACTIVEMQ, AED-512, AGENTX, AGORA-IO, ALPES, ALTIRIS, AMAZON-WORKSPACES, AMQP, ANCHORFREE, ANET, ANSA-NOTIFY, ANSA-TRADER, AODV, APERTUS-LDP, APOLLO, APPLE-AIRPORT, APPLE-QUICK-TIME, ARCISDMS, ARIEL, ARNS, ARP, ARUBA-PAPI, ASA, ASIP-WEBADMIN, ATALK, ATALK-ECHO, ATALK-NBP, ATALK-RTMP, ATALK-URP, ATALK-ZIS, AUDIT, AUDITD, AURORA-CMGR, AVIAN, AVOCENT, AZURE-RMS, BACNET-APP, BACNET-NET, BACNET-VLC, BANYAN-RPC, BARRACUDA-VPN, BDP, BETTER-VPN, BFTP, BGMP, BGS-NSI, BHEVENT, BHFHS, BHMDs, BIG-BROTHER, BL-IDM, BMPP, BNET, BORLAND-DSJ, BROWSEC-VPN, BSSAP, CAB-PROTOCOL, CABLEPORT-AX, CADLOCK, CAILIC, CAPWAP, CASSANDRA, CCP, CDC, CDDBP-ALT, CDP, CFDPTKT, CGIPROXY, CGMP, CHAP, CHECKPOINT-CPMI, CHSHELL, CIMPLEX, CIP, CISCO-AP, CISCO-FNA, CISCO-IP-SLA, CISCO-NAC, CISCO-NMSP, CISCO-RRM, CISCO-SDAVC, CISCO-SMARTPROBE, CISCO-SYS, CISCO-TDP, CISCO-TNA, CITRIX-PVS, CLOANTO-NET-1, CMIP-AGENT, CMIP-MAN, COAUTHOR, CODAAUTH2, COLLABORATOR, COMMERCE, COMP, COMPRESSNET, COMSCM, CON, CONFERENCE, CONNENDP, CONTENTSERVER, CORERJD, COURIER, COVIA, CPQ-WBEM, CREATIVEPARTNR, CREATIVESERVER, CRS, CRYPTOADMIN, CSI-SGWP, CSNET-NS, CTF, CUSTIX, CVC-HOSTD, CYBERCASH, CYBERGHOST, CYCLESERV, DANTZ, DASP, DATASURFSRV, DATASURFSRVSEC, DATEX-ASN, DAYTIME, DBASE, DCERPC, DCP, DCTP, DDM-DB, DDM-DFM, DDM-RDB, DEC, DEC-DLM, DECAP, DECAUTH, DECBSRV, DECLADEBUG, DECVMS-SYSMTG, DEI-ICDA, DEOS, DESKNETS, DEVICE, DHCP6, DIGITAL-VRC, DIOP, DISCLOSE, DIXIE, DLS, DLS-MON, DN6-NLM-AUD, DNA-CML, DNS-CRYPT, DNSIX, DOOM, DOT-VPN, DPSI, DSFGW, DSI, DSP, DSP3270, DTAG-STE-SB, DTK, DTLS, DTP, DWR, ELCSO, EMBL-NDT, EMFIS-CNTL, EMFIS-DATA, ENIP, ENTOMB, ENTRUST-AAAS, ENTRUST-AAMS, ENTRUST-ASH, ENTRUST-KMSH, ENTRUST-SPS, EPM, ERLANG-DISTRIBUTION, ERPC, ERSPAN, ESCP-IP, ESRO-EMSDP, ESRO-GEN, ETH, EUDORA-SET, EXEC, FASP, FATSERV, FCP, FLN-SPX, FREENET, FUJITSU-DEVICE-CTL, GACP, GARP, GDOMAP, GDS-DB, GENEVE, GENIE, GENRAD-MUX, GGF-NCP, GHOSTSURF, GINAD, GIOPS, GNU-KRELL-M, GO-LOGIN, GOOGLE-WEBLIGHT, GRAPHICS, GSS-XLICEN, GTPV2, HA-CLUSTER, HAP, HASSLE, HCP-WISMAR, HDAP, HELLO-PORT, HEMS, HEXATECH, HIDEMAN-VPN, HMMP-IND, HMMP-OP, HONEYWELL-SMARTTE, HOSTNAME, HOT-VPN, HOTSPOT-VPN, HP-ALARM-MGR, HP-COLLECTOR, HP-MANAGED-NODE, HP-PDL-DATASTR, HPE-OPAGENT, HPE-OPBRIDGE, HPELLC, HSRP, HTTP-INJECTOR, HTTP-MGMT, HTTP-TUNNEL, HYBRID-POP, HYPER-G, HYPERWAVE-ISP, I2P, IAF-DB, IAF-SERVER, IASD, IBM-APP, IBM-DB2, IBPROTOCOL, ICAP, ICLCNET-LOCATE, ICLCNET-SVINFO, ICMP, ICMP6, IDFP, IEEE-MMS, IFIX, IIOP, IMSP, INBUSINESS, INFOSEEK, INGRES-NET, INTECOURIER, INTEGRA-SME, INTERFLEX, INTRINSA, IPCD, IPCP, IPCSERVER, IPDD, IPERF, IPV6CP, IPVANISH-VPN, IPX, IPXRIP, IPXSAP, IS99C, IS99S, ISI-GL, ISL, ISO-ILL, ISO-TP0, ISO-TSAP, ISO-TSAP-C2, ITM-MCELL-S, ITOP-VPN, JARGON, JUNIPER-MIST, K-BLOCK, KAFKA, KALI, KERBEROS-ADM, KEYSERVER, KIS, KLOGIN, KNET-CMP, KPASSWD, KSHLL, LA-MAINT, LANSERVER, LCP, LDP, LEGENT, LJK-LOGIN, LLC, LLDP, LLRP, LOADBALAN, LOCUS-CON, LOCUS-MAP, LOOP, LQR, LWAPP, M2PA, M2UA, M3UA, MAC-SRVR-ADMIN, MAGENTA-LOGIC, MAILBOX-LM, MAILQ, MAITRD, MASQDIALER, MATIP-TYPE-A, MATIP-TYPE-B, MCIDAS, MCNS-SEC, MCS, MDC-PORTMAPPER, MDNS, MecomM, MELON-VPN, MELSEC, MEREGISTER, META5, METAGRAM, METER, MF-UCMDB, MFCOBOL, MFTP, MICOM-PFS, MICROMUSE-LM, MIPV6, MIT-DOV, MIT-ML-DEV, MMS-ISO, MNDP, MOBILE-IP, MOBILIP-MN, MOBILITYSRV, MODBUS-RTU, MONDEX, MORTGAGEWARE, MOUNT, MPLS, MPM, MPM-FLAGS, MPM-SND, MPP,</p>
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		<p>MPTN, MRM, MS-AD-RMS, MS-DFSR, MS-GC, MS-KMS, MS-MQ, MS-OPSMGR, MS-ROME, MS-SHUTTLE, MS-SQL-M, MSDP, MSG-AUTH, MSG-ICP, MSP, MULTIPLEX, MUMPS, MYLEX-MAPD, NAMP, NAS, NBNS, NCED, NCLD, NCUBE-LM, NDMP, NDSAUTH, NEST-PROTOCOL, NET8-CMAN, NET-PROXY, NETFLOW, NETGW, NETNEWS, NETOP-REMOTE-CONTROL, NETRCS, NETRJS, NETSC-DEV, NETSC-PROD, NETVIEWDM, NETWARE-IP, NETWORK-RADAR, NEW-RWHO, NEXTSTEP, NFS4, NI-FTP, NI-MAIL, NLOCKMGR, NLOGIN, NLSP, NMAP, NMSP, NNSP, NOVASTORBAKUP, NPMP-GUI, NPMP-LOCAL, NPMP-TRAP, NPP, NQS, NRDP, NRPE, NS, NSH, NSIIOPS, NSPI, NSRMP, NSS-ROUTING, NSW-FE, NXEDIT, OBEX, OBJCALL, OCBINDER, OCS-AMU, OCS-CMU, OCSERVER, ODMR, OHIMSRV, OLSR, OMG-INITIAL-REFS, OMHS, OMSERV, ONMUX, OPALIS-RDV, OPALIS-ROBOT, OPC-CLASSIC, OPC-JOB-START, OPC-JOB-TRACK, OPENPORT, OPENVMS-SYSIPC, OPENVPN, OPENWIRE, OPERA-VPN, ORACLE-NAMES, ORACLE-NET8-CMAN, ORACLE-OEM, ORACLE-SQLNET, ORACLE-SRV, ORBIX-CFG, ORBIX-CFG-S, ORBIX-LOCATOR, ORBIX-LOCATOR-S, OSINL, OSU-NMS, PAP, PARSEC-GAME, PASSGO-TIVOLI, PASSWORD-CHG, PAWSERV, PCMAIL-SRV, PCOIP, PDAP, PERSONAL-LINK, PFCP, PFTP, PHILIPS-VC, PHONEBOOK, PHOTURIS, PHPROXY, PIM-RP-DISC, PIRP, PKIX-3-CA-RA, PKIX-TIMESTAMP, PL-PANORAMA-MNGT, POP2, POV-RAY, POWERBURST, PP, PPP, PPPOE, PRINT-SRV, PRM-NM, PRM-SM, PROFILE, PROSPERO, PROTONVPN, PSRSERVER, PTC-NAME-SERVICE, PTP-EVENT, PTP-GENERAL, PUMP, PURENOISE, PWDGEN, PWE, QBK-GDP, QMQP, QMTP, QOTD, QRH, QUANTUM-DXI-OST, QUOTAD, RABBITMQ, RAP, RDA, RDB-DBS-DISP, RE-MAIL-CK, REALM-RUSD, REMOTE-KIS, REMOTEFS, RESCAP, RIP1, RIP2, RIPNG1, RIS, RIS-CM, RJE, RLP, RLZ-DBASE, RMC, RMI-IIOP, RMONITOR, RMT, ROCKWELL-THINMANAGER, ROUGHTIME, RPC-2-PORTMAP, RPL, RQUOTA, RRH, RRP, RSH-SPX, RSTAT, RSVD, RSVP-ENCAP, RSVP-TUNNEL, RTIP, RUSHD, RXE, S7COMM, S7COMM-PLUS, S-NET, SAFT, SANITY, SCC-SECURITY, SCCP-SS7, SCHEDULED-TP, SCO-DTMGR, SCO-INETMGR, SCO-SYSMGR, SCO-WEBSRVRMGR, SCO-WEBSRVRMGR3, SCOHLP, SCOI2ODIALOG, SCX-PROXY, SDNS-KMP, SEMANTIX, SEND, SERVSTAT, SET, SFLOW, SFS-CONFIG, SFS-SMP-NET, SFTP, SGCP, SGMP, SGMP-TRAPS, SHRINKWRAP, SIAM, SILC, SITARA-DIR, SITARA-MGMT, SITARA-SERVER, SKRONK, SKYVPN, SMAKYNET, SMARTPACKETS, SMARTSDP, SMPNAMERES, SMSD, SMSP, SMUX, SNA, SNA-GAS, SNAP, SNAP-VPN, SNAPMIRROR, SNARE, SNPP, SNTP-HEARTBEAT, SOCKS2HTTP, SOFTPC, SONAR, SONMP, SP, SPLUNK, SPLUNK-CLOUD, SPLUNK-UFWD, SPMP, SPRINGTECH-VPN, SPSC, SQL-NET, SRC, SRMP, SRSEND, SS7NS, SSHLL, SST, STAR-VPN, STATSrv, STMF, STOMP, STRETTALK, STX, SUMIT-TG, SUA, SUBMISSION, SUBMIT, SUBNTBCST-TFTP, SUN-DR, SUNRPC, SUPDUP, SUR-MEAS, SURF, SURFSHARK, SVCCTL, SWIFT-RVF, SYNC, SYNERGY, SYNOPTICS-TRAP, SYNOTICS-BROKER, SYNOTICS-RELAY, SYSTAT, TACNEWS, TANIUM, TCP, TD-REPLICA, TD-SERVICE, TEEDTAP, TELL, TEMPO, TENFOLD, TESLA-SYS-MSG, TEXAR, THRIFT, TICF, TIME, TIMED, TINC, TLISRV, TN-TL-FD1, TNETOS, TNS-CML, TOR, TOR2WEB, TPIP, TRACEROUTE, TSERVER, TTP, TUNNELBEAR, TURBO-VPN, UAAC, UARPS, UCP, UDP, UIS, ULISTPROC, ULPNET, UNIDATA-LDM, UNIFY, UPS, URM, USBMUX, UTIME, UTMPCD, UTMPSD, UTP, UUCP, UUCP-PATH, UUCP-RLOGIN, UUIDGEN, V5UA, VACDSM-APP, VACDSM-SWS, VATP, VEMMI, VID, VIDEOTEX, VIRTUAL-PLACES, VITAL-QIP, VJC-COMP, VJC-UNCOMP, VMNET, VMPWSCS, VMWARE-FDM, VMWARE-HORIZON-VIEW, VNAS, VNETIP, VPN-MASTER, VPN-MASTERPRO, VPN-MONSTER, VPN-ROBOT, VPN-SUPER-UNLIMITED, VPP, VPPS-QUA, VPPS-VIA, VSINET, VSLMP, VXLAN, WAR-ROCK, WHOAMI, WIFI-MASTER, WINDSCRIBE, WINS, WIRE-TUN, WIREGUARD, WMI, WORKSITE, WORLDFUSION, WPGS, WS-DISCOVERY, X25, X-BONE-CTL, X-VPN, XACT-BACKUP, XFER, XMCP, XNS, XOT, XVTTT, XYPLEX, YPBIND, YPPASSWD, YPSERV, YPUPDATE, ZANNET, ZEBRA-RFID, ZEBRA-SERVER, ZEROTIER, ZIGBEE-EP</p>
5	file-transfer	<p>4CHAN, 9P, AIM, AIM-FILE-TRANSFER, ANIMOTO, BASECAMP, IRC, JABBER, KICKASSTORRENTS, KUGOO, MSN, PALTALK, SKYPE, VIBER-HTTP, WANGWANG, WHATSAPP-SSL, YMSG, ACRONIS-BACKUP, ALICALL, AMANDA, AMAZON-CHIME, ANGHAMI, ARENABG, AUTODESK, BFTP, BOTIM, CFDPKT, CISCO-SPARK, COCO, COZY, CVSUP, DICOM, ETISALAT-C-ME, FACEBOOK-MESSENGER, FATSERV, FILES-COM, FREEPP, FTP-AGENT, GOOGLE-SPACES, GRIDFTP, IBM-AS-FILE, IBM-TSM, IFUNNY, IPERF, IPFS, IRC-TRANSFER, IRODS, JABBER-TRANSFER, JUMPSHARE,</p>



		KONSPIRE2B, LIBP2P, LINE2-COM, LINGSHENG-DUODUO, LOTUS-LIVE, MAILBOX-LM, MFTP, MS-TEAMS, NETWORK-IP, NI-FTP, NOVASTORBAKUP, OBEX, OTO-GLOBAL, PALTALK-TRANSFER, PATH, PFTP, PRONTO, QFT, QQ-TRANSFER, RAINBOW, RCP, RING-CENTRAL, RUSHD, SAFT, SFTP, SIFT-UFT, SIGNIANT, SLACK, SYNERGIS-ADEPT, SYNOLOGY-BACKUP, TALKATONE, TALKRAY, TEXTME, TEXTPLUS, TIKL, TOTOK, UDT, VEEAM, VONAGE-MOBILE, VOXER, VYKE, WECOM, WHATSAPP-API, WPS-OFFICE, YAHOO-TOGETHER, YEECALL, YMSG-TRANSFER, ZANNET
6	social-network	4CHAN, ADULTFRIENDFINDER, ATHLINKS, BADOO, BEBO, CAFEMOM, CLASSMATES, CLOOB, FACEBOOK-ACCESS, FACEBOOK-APP, FACEBOOK-MAIL, FLICKR, FRIENDSTER, FUBAR, GAIAONLINE, GATHER, HI5, HOOTSUITE, IMVU, INSTAGRAM, IRC, LINKEDIN, MEETIN, MEETUP, MIXI, MYSPACE, MYSPACE-VIDEO, NETLOG, NNTP, ODNOKLASSNIKI, ORKUT, REDDIT, SECONDLIFE, SINA, SLIDESHARE, TUMBLR, TWITCH, TWITTER, VIADEO, VKONTAKTE, YAMMER, ZYNGA, 8TRACKS, ADDTHIS, ADVOGATO, ASK-FM, ASMALLWORLD, BEREAL, BIGTENT, BIIP, BLACKPLANET, BLOGSTER, BLUESKY, BUMBLE, BUZZNET, BYTE-CO, CARE2, CELLUFUN, CK101, COLLEGE-BLENDER, COUCH-SURFING, DAILY-STRENGTH, DCARD, DECAYENNE, DIGITALVERSE, DOL2DAY, DONTSTAYIN, DOUYIN, DRAUGIEM, ELBOTOLA, ELFTOWN, EONS, EXPERIENCE-PROJECT, EXPLOROO, EYNY, FACEBOOK-LITE, FACEBOOK-MESSENGER, FACEBOOK-VIDEO, FACENAMA, FACEPARTY, FACES, FETLIFE, FILLOS-DE-GALICIA, FIREWORK, FLIPBOARD, FOURSQUARE, FRIENDS-REUNITED, GAB, GAME-CENTER, GAYS, GOODREADS, GOOGLE-PLUS, GRONO, HINGE, HOUSEPARTY, I-PART, IRC-GALLERIA, IRCS, ITSMY, KAKAOSTORY, KIWIBOX, KWEJK, LIKEE, LIVE-GROUPS, MAIL-RU-LOVE, MEERKAT, MEETME, MEITU, META-QUEST, MEWE, MIAOPAI, MOBILE01, MSN-GROUPS, MY-OPERA, NASZA-KLASA, NATIONAL-K-SONG, NNTPS, ONLYFANS, ONTESTS, PATH, PERFSPOT, PERISCOPE, PHWEET, PIXNET, PLURK, QQ-BLOG, QQ-WEIBO, QZONE, RAPPLER, RYZE, SINA-BLOG, SINA-WEIBO, SKYBLOG, SLACK, SNAPCHAT, SOHU, SOHU-BLOG, STAYFRIENDS, TAGGED, TALENTTROVE, TAPATALK, TENCENT-WEISHI, THREADS, TIANGE-9158, TIKTOK, TINDER, TRIPPY, TROMBI, TWIPPLE, TWOO, VERO, VINE, VK-GEN, WAZE, WRETCH, XIAOHONGSHU, YAHOO-GROUPS, YIKYAK, YOONO, YUBO, YY, ZHENAI
7	mm-streaming	4TUBE, AAJTA, ALLMUSIC-LOOKUP, BABELGUM, BAOFENG, BIGUPLOAD, BLIP-TV-STREAM, CAM4, CRACKLE, DAILYMOTION, DEEZER, FLASH, FREEETV, FUNSHION-HTTP-COOKIE, GRABOID, GROOVESHARK-STREAMING, HARDEXTUBE, HULU, ITUNES, JUSTIN-TV, KEEZMOVIES, KUGOO, METACAFE, MMS, MOG, MYSPACE-VIDEO, NETFLIX, NICONICO-DOUGA, PANDORA, PEERCAST, PORNHUB, PPFILM, PPLIVE, PPSTREAM, QVOD, RDT, REDTUBE, RTMP, RTSP, SILVERLIGHT, SOPCAST, SPOTIFY, TED, TU-TV, TUBE8, TUNEIN, TVUNETWORKS, TWITCH, USTREAM, VEOHTV, VIDEOSURF, VIMEO, VODDLER-HTTP, XHAMSTER, XNXX, XVIDEOS, YOUKU, YOUTUBE, ZATTOO, 300HU, 56COM, 6PLAY, 8TRACKS, 9GAG, ABC-AU, ACAST, ADNSTREAM, AFRECA, AIR-VIDEO, AIRKAST, AKAMAI-VIDEO, AKOAM, AMAGI, AMAZON-MP3, AMAZON-MUSIC, AMAZON-VIDEO, AMC-NETWORKS, ANTEN-IR, ANVATO, AOL-ON, APARAT, APPLE-AIRPLAY, APPLE-HLS, APPLE-MUSIC, APPLE-TV-PLUS, ARENABG, AZURE-MS, BAIDU-PLAYER, BAIDU-SHORT-VIDEOS, BAMTECH, BBC, BEATPORT, BIGBIGCHANNEL, BIGPOND-MOVIES, BILIBILI, BLOCKBUSTER, BMFF, BOBO-VIDEO, BOMB01, BRAZZERS, BUGS, BUZZSENEGAL, BYTE-CO, CARTOONNETWORK, CBS-VIDEO, CCTV-VOD, CHANG-BA, CHATROULETTE, CHOSUN, CHOSUN-DAILY, CHOUFTV, CISCO-CORP-TV, CLIP, CMORE, CNET, CNET-TV, CNN, CNTV, CONVIVA, CRUNCHYROLL, DAZN, DIRECTV, DIRECTV-CATLG, DIRECTV-GO, DIRECTV-SOFT, DIRECTV-CHANNEL, DIRECTUBE, DISCOVERY-INC, DISNEY-CHANNEL, DISNEY-PLUS, DISNEY-XD, DIVSHARE, DNXLIVE, DONGA, DOUYU, DPLAY, DWAROZH, EDGECAST, EKSISOZLUK, EMISORAS-UNIDAS, ETHIOTUBE, EUROSPORT-PLAYER, EXACQVISION, FACEBOOK-LIVE, FACEBOOK-VIDEO, FILMIN, FIRE-TV, FORMULA1, FORMULA1-TV, FOXBUSINESS, FOXMOVIES, FOXNETWORKS, FOXNEWS, FOXPLUS, FOXSPORTS, FOXSPORTS-AU, FOXTEL, FREE-MUSIC-DOWNLOAD, FUBO-TV, GAANA, GETTYIMAGES, GO90, GODTUBE, GOMTV-VOD, GOOGLE-PLAY-MUSIC, GYAO, HAMI-MUSIC, HANKOOKI, HBO-GO, HBO-MAX, HBONORDIC, HERALDM, HGTV,

		<p>HIRUFM, HITBOX, HOOQ, HORIZON-GO, HOTSTAR, HOWCAST, HULKSHARE, HULU-LIVE, HUYA, ICECAST, ICRT, ICY, IFILMTV, IFLIX, IHEARTRADIO, IQIYI, ITV-PLAYER, IXIGUA, JAVHD, JAWHARAFM, JIBJAB, JOONGANG-DAILY, KAPOOK, KAYO-SPORTS, KBS, KINOGO, KKBOX, KRCOM, KUAISHOU, KUWO, KWEJK, LANREN-TINGSHU, LASTFM, LETV, LIFE, LINGSHENG-DUODUO, LIVERAIL, MANGO-TV, MBC, MEBC, MEERKAT, MEROJAX, MGOON, MIAOPAI, MIGU-MUSIC, MISTRECI, MOGULUS, MOSAIQUEFM, MOVER, MOVIE2FREE, MP3-ROCKET, MP3TECA, MPEGTS, MS-STREAM, MUBI, MUSICCHOICE, MYVIDEO, NAMASHA, NAPSTER, NATIONAL-K-SONG, NBA, NETEASE-CLOUD-MUSIC, NETFLIX-VIDEO, NEULION, NEWS-AU, NEXTMEDIA, NIMO-TV, NRL, NTD, NTV, OCS, OCTOSHAP, ONEWORLDTV, OPENLOAD, OPPETARKIV, OPTUS-SPORT, ORB, OSN, OVACIIONDIGITAL, PANDORA-TV, PARAMOUNT-PLUS, PEACOCK, PERISCOPE, PHILO, PLUTO-TV, PORN555, PPTV, PRIMEWIRE, PUNYUMUNYU, QIK-VIDEO, QINGTING-FM, QQ-DANCER, QQ-SPEED, QQLIVE, QQMUSIC, QQSTREAM, QQVIDEO, QUICKFLIX, QUICKPLAY, QUTOUTIAO, RADIKO, RADIO-BETHLEHEM-2000, RADIO-JAVAN, RAKUTEN-TV, RAKUTEN-VIDEO, RAKUTEN-VIKI, RHAPSODY, ROKU, RTP, RTSPS, RUTUBE, SAAVN-MUSIC, SBS-AU, SEOUL-NEWS, SHAHID-NET, SHARP-STREAM, SHATELLAND, SHOWTIME-ANYTIME, SINA-VIDEO, SKY-PLAYER, SLACKER, SLING-TV, SLINGBOX, SMASHCAST, SMH, SOCIALCAM, SOHU-VIDEO, SOUNDLOUD, SPLICE, SPORTCHOSUN, SPORTSSEOUL, SPOTIFY-AUDIO, SPOTIFY-VIDEO, STAN, STARHUB-TV-PLUS, STARZ, STICKYADS, STREAMCO-MEDIA, STREAMOTION, SUN-ONLINE, SVERIGES-RADIO, SVTPLAY, TBS, TENCENT-VIDEO, TENCENT-WEISHI, THELADBIBLE, TIDAL, TIKTOK-MUSIC, TOGGLE, TOP-CHANNEL, TOPFMRADIO, TOPVLDEO, TS, TUBEREL, TUBI-TV, TUKIF, TUNE, TURNER, TV, TV4PLAY, TVANTS, TVCATCHUP, TVKING, TVM, TXXX, UAUDP-RTP, UPLYNK, UUSEE, VAKAKA, VEVO, VIAPLAY, VIDEOBASH, VIDEOLAND, VIDEOSZ, VIDMAX, VIDME, VIEWSTER, VINE, VIU, VIX, VIZIO, VK-LIVE, VUBE, VUIVIET, WAPA, WATTAN, WEBRTC, WECOM, WIMP, WSC-SPORTS, WYNK, XBOX-MUSIC, XBOX-VIDEO, XCAMS, XFINITY-CDVR, XFINITY-LINEAR, XFINITY-TV, XIMALAYA, XL-NONTON, XLOVECAME, XM-RADIO, XVIDEOSLIVE, YAHOO-SCREEN, YANDEX-MUSIC, YANDEX-STREAM, YANDEX-VIDEO, YOUNOW, YOUTUBE-HD, YOUTUBE-KIDS, YOUTUBE-MUSIC, YOUTUBE-TV, YY, ZERI</p>
8	enterprise	<p>5PMWEB, 9P, ACEPROJECT, ACTIVESYNC, ADOBE-CONNECT, AMOEBAOS, ASANA, BASECAMP, CITRIXONLINE, CUPS, CVS, DRDA, GIOP, GOPLAN, GOTOMYPC, GROOVE, GROUPWISE, ICA, ICCP, JAVA-RMI, LDAP, LOTUS-NOTES, LPR, MICROSOFT-LYNC, LYNC, MAPI, MONGODB, MSRPC, MYSQL, NCP, OFFICE365, OUTLOOK, PCANYWHERE, PERFORMANCE, PORTMAPPER, POSTGRESQL, RDP, VNC, RLOGIN, RPC, RSH, SABAMEETING, SALESFORCE, SHAREPOINT, SHAREPOINT-ONLINE, SNMP, SOPHOS-ANTIVIRUS-UPDATE, SRVLOC, SYBASE, SYSLOG, MSSQL, TEAMVIEWER, TELNET, TNS, WEBEX-WEBOFFICE, WRIKE, X11, XDMCP, YAMMER, YODIZ, ZOHOREPORTS, 24SEVENOFFICE, 8X8, AAON-PRISM, ACCESSBUILDER, ACRONIS, ACRONIS-BACKUP, ACRONIS-CLOUD, ACTIVEMQ, ADOBE-MEETING-RC, AIRFOCUS, AIRTABLE, ALTIRIS, AMANDA, AMINET, AMQP, ANYDESK, ANYWHEREUSB, APACHE-SOLR, APC-AGENT, APPLE-AIRPRINT, APPSHEET, APPSTREAM, ARD, AS2, AUTODESK, AVAMAR, AZURE-RMS, BANYAN-RPC, BARRACUDA-VPN, BIGFIX, BILL-COM, BJNP, BLUEJEANS, BMI-GFORCE, BODET, BODET-TIME, BOSCH-CONETTIX, BR-AUTOMATION, CAKE-HR, CAMSTAR, CARBONBLACK, CASSANDRA, CATALYSTONE, CB-PROTECTION, CCSS-QMM, CIMCO-DNCMAX, CISCO-AMC, CISCO-AP, CISCO-CMX-CLOUD, CISCO-IP-SLA, CISCO-NAC, CISCO-NMSP, CISCO-RRM, CISCO-SDAVC, CISCO-SMARTPROBE, CISCO-SPARK, CISCO-UCM, CITRIX, CITRIX-CGP, CITRIX-CLOUD, CITRIX-PVS, CLAVISTER, CLEARCASE, CLICKUP, CODEMETER, CODESIGNAL, CODESYS, CODESYS-COM, CODINGWERFT, CONTRAQI, CONTROLM-AGENT, COOX, COUCHBASE, CPQ-WBEM, CQL, CVSUP, CYBERCASH, DAHUA, DAMEWARE, DANTZ, DASSAULT, DATALOGIC, DB2, DBISAM, DCERPC, DICOM, DICT, DIOP, DISTCC, DLMS, DOCKER, DYNAMICS365, EARTHLINKTELE, ELASTICSEARCH, ELOQUA, EMC-NAVISPHERE, ENGAGE-DIGITAL, ENTRUST-SPS, EPIC-EMR, EPIC-HOSTING, EPICOR, EPM, ERLANG-DISTRIBUTION, ESK-M3, EXCEL-ONLINE, EXPERION, FILEMAKER-PRO, FILES-COM, FLEETSMITH, FLEXERA, FRESHBOOKS, FRESHDESK, FRESHWORKS, FSECURE, GARP, GE-PROFICY, GESTOR, GFMS, GIOPS, GIT, GLOBALSCAPE-EFT, GNU-KRELL-M, GOODDATA, GOTODEVICE, GRIDFTP, GSUITE, HASP, HDLC, HELPSYSTEMS,</p>

		<p>HL7, HONEYWELL-SMARTTE, HORIZON-WORKROOMS, HP-JETADMIN, HPE-OPAGENT, HPE-OPBRIDGE, HPE-SIM, HSR, HSRPRP, HUBSPOT, IBM-AS-CENTRAL, IBM-AS-DATABASE, IBM-AS-DTAQ, IBM-AS-FILE, IBM-AS-NETPRT, IBM-AS-RMTCMD, IBM-AS-SRVMAP, IBM-DB2, IBM-ISERIES, IBM-TSM, IFIX, IIOP, INCONTROL, INFORMIX, INTERFLEX, INTERMEC-PRINTER, INTERMEC-SMARTSYSTEM, INTERSYSTEM-IRIS, INVAR-ASRS, IPCSERVER, IPP, IQ-CAN, IWAREHOUSE, JASPERSOFT, JATEN-AGV, JEDI, JENKINS, JETDIRECT, JFROG, JNLP, JUNIPER, JUNIPER-MIST, KAFKA, KEYENCE, KEYENCE-BARCODE, KODI, KONSPIRE2B, LDAPS, LLRP, LOADBALAN, LOOP, LOTUS-LIVE, LOTUS-SAMETIME, LTT, MAILCHIMP, MAILSLT, MAXDB, MBCONNECT, MDNS, MEETINGPLACE, MEISTERLABS, MELSEC, MERCURY-MSP, MF-UCMDB, MILLER-CENTERPOINT, MOBILINK, MOBILITYSRV, MONDAY-COM, MONDEX, MQ, MS-AD, MS-AD-RMS, MS-ADWS, MS-COMMUNICATOR, MS-DIME, MS-DRSR, MS-DTC, MS-HYPERV, MS-INTUNE, MS-KMS, MS-LSAD, MS-MQ, MS-NETLOGON, MS-NMF, MS-NRTP, MS-ONENOTE, MS-PLANNER, MS-SSAS, MS-SSRP, MS-SWAY, MS-WINRM, MT-SICS, MTCONNECT, MULESOFT, NET8-CMAN, NETFLOW, NETMEETING-ILS, NETWALL, NRDP, NRPE, NSH, NSPI, NUSP, OFFICE-DOCS, OMNICAST, OMRON-FINS, OMRON-NBDESIGNER, ONGUARD-CLIENT, ONLYOFFICE, OPALIS-RDV, OPC-CLASSIC, OPENVPN-CLOUD, OPENWIRE, ORACLE-BI, ORACLE-OEM, ORACLE-RAC, ORACLE-SRV, ORBIX-CFG, ORBIX-CFG-S, ORBIX-LOCATOR, ORBIX-LOCATOR-S, OVSOULATIONS, OWA, PAGERDUTY, PBX, PIPEDRIVE, PIPELINER, PL-PANORAMA-MNGT, POWER-BI, POWERPOINT-ONLINE, PRACTICE-IGNITION, PREZI, PRIMION, PRP, PUREWAVE-UPS, QLIK, QUALTRICS, QUICKBOOKS, RABBITMQ, RADMIN, RCP, RDB-DBS-DISP, REALVNC, REDIS, REPCMD, RING-CENTRAL, RIS-CM, RMCP, RMI-IIOP, ROCKWELL, ROCKWELL-RNA, ROCKWELL-THINMANAGER, SALESFORCE-CHATTER, SAP, SCCM, SCHNEIDER-ION, SECURID, SENDGRID, SENTINEL-ONE, SENTINEL-RMS, SERVICE-NOW, SHAREPOINT-ADMIN, SHAREPOINT-BLOG, SHAREPOINT-CALENDAR, SHAREPOINT-DOCUMENT, SHDR, SHOWMYPC, SIEBEL-CRM, SIEMENS-ALM, SIEMENS-APOGEE, SIGNIAN, SILOTRACK, SLACK, SLING, SLMP, SNAPMIRROR, SOCOMEC, SOLIDWORKS, SPICE, SPLUNK, SPLUNK-CLOUD, SPLUNK-UFWD, SQL-NET, SQLEXEC, SQLI, SQLSERV, SQLSRV, SSDP, STOMP, SUGAR-CRM, SVCCTL, SVN, SYMANTEC, SYMANTEC-SEP, SYNCHROPHASOR, SYNERGIS-ADEPT, SYNOLOGY-BACKUP, TABLEAU, TANIUM, TAREAS-IDEI, TD-REPLICA, TELNETS, TIBBR, TIBCORDV, TIMEPRO-VG, TNVIP, TRELLO, TRESS-POLL, UDT, VEEAM, VITAL-QIP, VMOTION, VMWARE, VMWARE-BLAST, VMWARE-CLIENT, VMWARE-FDM, VMWARE-HORIZON, VMWARE-HORIZON-VIEW, VPPS-QUA, WECOM, WINS, WMI, WONDERSHARE, WORD-ONLINE, WORKDAY, WORKSITE, WRAPPER-DLMS, WSMAN, XACT-BACKUP, XERO, XFS, XNS, XPROTECT, XYPLEX, YPBIND, YPPASSWD, YPSERV, YPUPDATE, Z39-50, ZABBIX-AGENT, ZAPIER, ZEBRA-RFID, ZEBRA-ZPL, ZENDESK, ZEROTIER, ZNTRICHTER-PAC, ZONEALARM, ZONEALARM-UPDATE, ZOOKEEPER, ZOOM</p>
9	applications-group	<p>ACROBAT-CONFERENCE, ACROBAT-ONLINE, ANIMOTO-UPLOAD, ATOM, BACKPACK, BACKPACK-SSL, BEAMYOURSCREEN, BFGMINER-UA, CENTRALDESKTOP, CLARIZEN, CLARIZEN-SSL, DRUPAL-FORUM-POST, DRUPAL-PW_RESET, DRUPAL-USER-EDIT, EDITGRID, ENDNOTE, EZNET, FEEDBURNER, FENGOFFICE, FRING-TCP, GHOSTERY-VALIDATE, GOOGLE-DOCS-DRAWING, GOOGLE-DOCS-FORM, GOOGLE-DOCS-PRESENTATION, GOOGLE-DOCS-SPREADSHEET, GOOGLE-DOCS-WORD-DOCUMENT, GOOGLE-MOBILE-MAPS-APP, GOOGLE-SAFEBROWSE-UPDATE, GOTOASSIST, GROUPGREETING, INSTACALC, MAVENLINK, MIONET, PICNIK, PODIO, PROJECTPLACE, QUICKBASE, SCHMEDLEY, SCREENTOASTER, SIGHTSPEED, SPARKPEOPLE, SPRINGPAD, SPYPIG, SPYPIG-TRACKER-CREATE, STRATUM, SUMOPAINT, TEAMBOX, TEAMBOX-SSL, THECIRCLE, THINKFREE, USERPLANE, VOTEYESORNO, WEBAIM, WIDGETOP, WIKIDOT-EDIT, ZAMZAR, ZAMZAR-UPLOAD</p>
10	file-sharing	<p>ACROBAT-FILE-TRANSFER, ACROBAT-SENDNOW, BEARSHARE-SSL, BEATPORT-DOWNLOAD, BEATPORT-SEARCH, BITTORRENT-WEB-CLIENT, BTMON, COMPRESSED-FILE, DOWN2CRAZY, DROPBOKS, DROPBOX-LAN-SYNC, DROPSSEND, DROPSSEND-SSL, EXTRATORRENT, FILESONIC, FILESWARE, FLIPDRIVE, FLIPDRIVE-SSL, FOLDERSHARE, FREAKSHARE, FREEDRIVE, GAMESTORRENTS, GNUCLEUSLAN, GOPHER, GYGAN-NNTP, GYGAN-HTTP, KADEMLIA-KAD, KADEMLIA-OVERNET, LETSCRATE,</p>

		MAILDOTCOM-FILE-STORAGE, MEDIAMAX, MININOVA, MOZY, MOZY-SSL, NAPSTER-LOGIN, PEERENABLER, SHARINGMATRIX, SLIDESHARE-SSL, SPIDEROAK, SYNCPLICITY, TORRENT411, TORRENTHOUND, TORRENTINORU, TORRENTLEECH, TORRENTREACTOR, VERYCD, WEBSHOTS, WIKISEND, WRITEBOARD, ZENBE, MEGA-SSL-DOWNLOAD
11	mobile	ACTIVESYNC, APPLE-PUSH, APPLE-SIRI, ASANA, CRACKLE, DEEZER, FACEBOOK-ACCESS, FACEBOOK-APP, FRING-HTTP, ANDROID-MARKETPLACE-DOWNLOAD, GOOGLETALK, ICALL-HTTP, ICLOUD, INSTAGRAM, JAJAH-WEB, KAKAOTALK, KIK, LINKEDIN, MMS-OVER-HTTP, MOBILE-DEVICE-USERAGENT, MXIT, NICONICO-DOUGA, NIMBUZZ-WEB, SENDSPACE, SMPP, TWITTER, VIBER-HTTP, VIMEO, VKONTAKTE, WECHAT-TCP, WSP, 6PLAY, 91COM, AIR-VIDEO, AIR-WATCH, AKATSUKI, AKINATOR, AMBER-WEATHER, ANDROID-CNXMGR, ANGRY-BIRDS, ANIPANG, ANZHI, APPCHINA, APPLE-AIRPORT, APPLE-LOCATION, APPLE-MAPS, APPLE-MUSIC, APPLOVIN, APPSFLYER, APPSHOPPER, APPSTORE, APSALAR, APTOIDE, AZETONE, B612-KAJI, BAIDU, BAIDU-MOBILE-GUARD, BBM, BBM-AUDIO, BBM-VIDEO, BEETALK, BEIN-SPORTS, BILL-COM, BITSTRIPS, BLACKBERRY, BLACKBERRY-LOCATE, BLACKBERRY-UPDATE, BOTIM, BRIGHTCOVE, BSSAP, BUMBLE, BXML, BYTE-CO, CAFE-BAZAAR, CALL-OF-DUTY-MOBILE, CANDY-CRUSH-SAGA, CHAMPION-FOOTBALL, CHANG-BA, CHAT-ON, CHECK24, CISCO-CMX-CLOUD, CLASH-OF-CLANS, CLASH-ROYALE, CLUMSY-NINJA, CNN, COMM, CRASHLYTICS, CRITTERCISM, DCARD, DEER-HUNTER-2014, DIDA, DIDI, DIRECTV-GO, DOODLE-JUMP, DOORDASH, DOUYIN, ECHO360, EMPIRE-FOUR-KINGDOMS, EPDG-TUNNEL, ETISALAT-C-ME, FACE-APP, FACEBOOK-LITE, FACEBOOK-MESSENGER, FACEU, FARMVILLE, FEILIAO, FETION, FIND-MY-IPHONE, FLEETSMITH, FLURRY, FREE-FIRE, FREE-MUSIC-DOWNLOAD, FREEWHEEL, FRUIT-NINJA, GAME-CENTER, GAMELOFT, GCM, GCS, GFAN, GMAIL-MOBILE, GO90, GOODNIGHT, GOOGLE-CALENDAR, GOOGLE-MESSAGES, GOOGLE-OTA, GOOGLE-PLAY-MUSIC, GOOGLE-SKYMAP, GOOGLE-SPRAYScape, GRAVATAR, GRUBHUB, GT-RACING-2, HARRY-POTTER-WU, HINET-GAMES, HINGE, HOTSTAR, HUAWEI-UPDATE, IAPP, IDLE-FISH, IFOOD, IFUNNY, IMESSAGE-FILE-DOWNLOAD, INFINITY-BLADE-II, INMOBI, INNERACTIVE, INSTABUG, IOS-OTA-UPDATE, ISUP, KAHOOT, KAKAOSTORY, KING, KIWIBOX, KUAISHOU, KUWO, LIFTOFF, LINE, LINGSHENG-DUODUO, LIVEMAIL-MOBILE, LOOKOUT-MS, MAAIL, MAGICJACK, MARIO-KART-TOUR, MEERKAT, MEISTERLABS, MEITU, MIMP, MINECRAFT-POCKET, MITALK, MIXPANEL, MOBFOX, MOBILE-LEGENDS, MOBILEMARKET, MOCEAN, MPLUS-MESSENGER, MUBI, MY-TALKING-TOM, MYKET, MYPEOPLE-MESSENGER, MYPOCKET, NAVER-MOBILE, NBA, NDUOA, NETPERFORM, NETVELOCITY, NIELSEN, NOKIA-OVI, OPERA-MOBILE-STORE, PATH, PAYTM, PERISCOPE, PINDUODUO, PIPELINER, PLANTS-VS-ZOMBIES, PLUTO-TV, POKEMON-GO, POU, PP-ASSISTANT, PUZZLE-AND-DRAGON, QIK-VIDEO, QUIZUP, RANAP, RAPPI, RCS, REVOLUT, ROVIO, SAMSUNG-APPS, SAMSUNG-UPDATE, SHAZAM, SIGNAL-PRIVATE-MESSENGER, SIMPLE-SPEEDTEST, SINDELANTAL, SKEE-BALL-ARCADE, SMARTADSERVER, SNAPCHAT, SNOW, SOCIALCAM, SOFT4FUN, SOGOU-INPUT, SPEEDCHECK-INTERNET, SPEEDTEST, SPOTIFY-AUDIO, STICK-CRICKET, STORYTEL, SUBWAY-SURFERS, SUPER-MARIO-RUN, TANTAN, TAOTE, TAPATALK, TENCENT-APPSTORE, TENCENT-MOBILE-MANAGER, TENCENT-WEISHI, THE-SIMPSONS-TAPPED-OUT, THREEMA, TOTOK, TOUCH, TOWER-OF-SAVIORS, TRAFFICFACTORY, TRAI-MYSPEED, TUBI-TV, TUNEWIKI, TWIPPLE, TWOO, UBER, UBER-EATS, UCP, ULP, UMENG, VIAPLAY, VINE, VISADD, VUNGLE, WALLSTREETJOURNAL, WANDOUJIA, WAP-PUSH, WAP-PUSH-S, WAP-VCAL, WAP-VCAL-S, WAP-VCARD, WAP-VCARD-S, WAP-WSP-S, WAP-WSP-WTP-S, WAZE, WINDOWS-MARKETPLACE, WSOP, WTLS, WTP, XCLOUD, XERO, XIAOMI-UPDATE, XL-NONTON, XL-WAP, YANDEX-TAXI, YEECALL, YIDIAN-ZIXUN, YIELDMO, YIKYAK, YMAIL-MOBILE, YMAIL-MOBILE-NEW, YOUNI, YUBO, ZOMBIE-TSUNAMI
12	standardized	ACTIVESYNC, BGP, CVS, DHCP, DIAMETER-CAPABILITIES, DNP3, DNS, ECHO, IPP-EIGRP, IPP-ETHERIP, FIX, FTP, FTP-DATA, GIOP, IPP-GRE, GPRS, H225RAS, MEGACO, HTTP, IAX2, ICCP, IDENT, IEC104, IPP-IGMP, IMAP, IP, IP6, ESP-OVER-UDP, IRC, IKE, JABBER, KRB5, IPP-L2TP, LDAP, LPR, MGCP, MMS-OVER-HTTP, MODBUS, IPP-NARP, NAT-PMP, NCP, NBNAME, NFS, NNTP, NTP, OSCP, IPP-OSPFIP, IPP-PIM, POP3, PORTMAPPER, PPTP,

		RADIUS, RLOGIN, RPC, RSS, IPP-RSVP, RTMP, RTSP, RUSERS, IPP-SCTP, SIP, SIP-SOAP, SMTP, SNMP, SOAP, SOCKS5, SRVLOC, SSH, SSL, IPP-STP, STUN, SYSLOG, TELNET, TEREDO, TFTP, IPP-VINES, IPP-VRRP, WHOIS, WSP, 8021AD, 8021AH, 8021Q, 802-11, ACME, ACSE, AJP13, APOLLO, APPLE-HLS, ARP, AS2, ATALK, BMFF, BSSAP, BXML, CAPWAP, CCP, CDP, CFT, CGIPROXY, CGMP, CHAP, CIP, COAP, COMP, COTP, DICOM, DICT, DLMS, DNS-CRYPT, DTLS, DTP, ENIP, ERSPAN, ETH, FTPS, FTPS-DATA, GARP, GENEVE, GIT, GOOSE, GTPV2, GVCP, H245, H248-BINARY, HDLC, HL7, HPELLC, HSRP, HTTP2, HTTP3, HTTP-PROXY, HTTPS, ICAP, ICMP, ICMP6, IEC61850-SV, IIOP, IMAPS, IPCP, IPP, IPV6CP, IPX, IPXRIP, IPXSAP, IRCS, ISL, ISUP, IWARP, KPASSWD, LCP, LDAPS, LLC, LLP, LOADBALAN, LOOP, LQR, MCS, MDNS, MIPV6, MMS-ISO, MOBILE-IP, MOUNT, MPEGTS, MPLS, MQTT, MS-DFSR, MS-WINRM, MTCONNECT, NBNS, NETFLOW, NFS4, NLOCKMGR, NNTPS, NSH, OPCUA, OPENRTB, OSINL, PAP, PCCC, PFCP, POP2, POP3S, PP, PPP, PPPOE, PRINT-SRV, PWE, Q931, RANAP, RIP1, RIP2, RLP, RMCP, RPL, RQUOTA, RSTAT, RTCP, RTELNET, RTP, RTSPS, SMTPS, SNA, SNAP, SNPP, SONMP, SP, SVN, SYNC, T38, TCP, TELNETS, TIBCORDV, TIME, TNVIP, TRACEROUTE, UAUDP, UDP, VJC-COMP, VJC-UNCOMP, VNETIP, VXLAN, WINS, WRAPPER-DLMS, WS-DISCOVERY, WSMAN, WTLS, WTP, XCAP, XMCP, XNS, XOT, XYPLEX, YPPASSWD, YPSERV, YPUUPDATE
13	cloud-services	ADOBE-CONNECT, BOXDOTNET, CITRIXONLINE, CLOUDME-HTTP, DROPBOX, GOTOMEETING, IMEET, LINKEDIN, LYNC, MIKOGO, OFFICE365, OUTLOOK, SALESFORCE, SHAREPOINT-ONLINE, WEBEX-WEBOFFICE, WRIKE, YAMMER, YODIZ, 1PASSWORD, 4SYNC, 7DIGITAL, 8X8, ACROBAT, ACRONIS, ACRONIS-CLOUD, ADOBE-FONTS, ADP, AH-CDN, AIRTABLE, ALIBABA-CLOUD, AMAGI, AMAZON-AWS, AMAZON-CHIME, ANVATO, APPSHEET, ATLISSIAN, AUTODESK, BAMBOO-HR, BARRACUDA, BILL-COM, BLUEHOST, BLUEJEANS, CATALYSTONE, CISCO-CMX-CLOUD, CLICKUP, CLOUDINARY, CODE42, CODESIGNAL, CONCUR, CRASHPLAN, CREATIVE-CLOUD, DOCUSIGN, DRIFT, DYNAMICS365, ELOQUA, EPIC-HOSTING, EPICOR, ESRI, EXCEL-ONLINE, FCM, FILES-COM, FLEETSMITH, FRESHBOOKS, GCM, GCP, GCS, GEFORCE-NOW, GENESYS, GOODDATA, GOOGLE-APPENGINE, GOOGLE-STADIA, GSUITE, HAMI-CLOUD, HEROKU, HUBSPOT, JFROG, JUNIPER-MIST, LIFESIZE, LOTUS-LIVE, MAILCHIMP, MBCONNECT, MEISTERLABS, MS-INTUNE, MS-ONENOTE, MS-PLANNER, MS-SSAS, MS-SWAY, MULESOFT, NEXTROLL, ODYSSEY, OFFICE-DOCS, OKTA, ONELOGIN, ONLYOFFICE, ORACLE-OEM, PAGERDUTY, PIPELINER, POWER-BI, POWERPOINT-ONLINE, PRACTICE-IGNITION, PREZI, PSN-STREAMING, RING, SALESFORCE-CHATTER, SAP, SECURID, SENDGRID, SERVICE-NOW, SIGNALR, SIGNIANT, SLACK, SPLICE, STACKPATH, STREAMROOT, TABLEAU, TEAMTAILOR, TRELLO, WEBEX, WINDOWS-AZURE, WORD-ONLINE, WORKDAY, WPS-OFFICE, XCLOUD, XERO, XFINITY-CDVR, XFINITY-LINEAR, XFINITY-TV, ZAPIER, ZENDESK, ZOOM
14	im-mc	ADOBE-CONNECT, AIM, AIMEXPRESS, AIM-FILE-TRANSFER, BADOO, BASECAMP, EBUDDY, FACEBOOK-ACCESS, APPLE-FACETIME, FRIENDVOX, FRING-HTTP, GOOGLE-WEBCHAT, GOTOMEETING, GROUPWISE, GOOGLETALK, ICA, ICALL-HTTP, ICQ2GO, ILOVEIM, IMO, IRC, JABBER, JAJAH-WEB, JOIN.ME, KAIXIN001, KAKAOTALK, KIK, KOOLIM, KUGOO, LAVA-LAVA, MICROSOFT-LYNC, MSN, MXIT, NIMBUZZ-WEB, OOVVOO-UDP, PALTALK, POCO, QQ, SECONDLIFE, SINA, SIP, SIP-SOAP, SKYPE, TEAMSPEAK, TWITCH, VIBER-HTTP, WANGWANG, WECHAT-TCP, WHATSAPP-SSL, YMSG, YAHOO-WEBMESSENGER, ZOHO-CHAT, 050PLUS, ADOBE-MEETING-RC, AIMS, AIRAIM, ALICALL, AMAZON-CHIME, APPLE-QUICK-TIME, BBM, BLACKBERRY, BLEEP, BLUEJEANS, BOTIM, BUMBLE, CHAT-ON, CISCO-SPARK, CISCO-UCM, COCO, COMM, CONFERENCE, DINGTALK, DISCORD, DOUYIN, ETISALAT-C-ME, FACEBOOK-LITE, FACEBOOK-MESSENGER, FEILIAO, FETION, FILESHAREPRO, FREEPP, GADUGADU, GIZMO, GOOGLE-MESSAGES, HIKE-MESSENGER, HOUSEPARTY, HOVRS, IRC-TRANSFER, IRCS, JABBER-TRANSFER, JITSI, KEKU, LIFESIZE, LIKEE, LINE, LINE2-COM, LIVE-MEETING, LIVECHAT, LOTUS-SAMETIME, MAAIL, MAILRU-AGENT, MCS, MEETINGPLACE, MESSENGERFX, MEWE, MITALK, MPLUS-MESSENGER, MS-COMMUNICATOR, MS-TEAMS, MSN-VIDEO, MSNMOBILE, MSNP, MSRP, MTALK, MUMBLE, MYPEOPLE-MESSENGER, NETMEETING-ILS, NTALK, OICQ, OMEGLE, OTO-GLOBAL, PALTALK-AUDIO, PALTALK-TRANSFER, PALTALK-VIDEO, PATH, PHWEET, PICHAT, PIP, PRONTO, QQ-TRANSFER,



		RADIUSIM, RAINBOW, RTCP, RTP, SALESFORCE-CHATTER, SGCP, SIGNAL-PRIVATE-MESSENGER, SILC, SMARTALK, SNAPCHAT, SOFTROS-MESSENGER, SS7NS, TALK, TALKATONE, TALKRAY, TCHATCHE, TEAMSPEAK-V3, TELEGRAM, TEXTME, TEXTPLUS, THREEMA, TIKL, TIKTOK, TINDER, TOTOK, TOUCH, TPIP, UPLIVE, VENTRILO, VID, VONAGE-MOBILE, VOXER, VYKE, WEBEX, WECOM, WHATSAPP-API, XCAP, YAHOO-TOGETHER, YEECALL, YMSG-CONF, YMSG-TRANSFER, YMSG-VIDEO, YOONO, YOUME, YOUNI, YUBO, YY, ZALO, ZHENAI, ZOOM
15	update	ADOBE-UPDATER, APPLE-UPDATE, AVIRA-UPDATE, BBC-IPLAYER, GOOGLE-UPDATE, SOPHOS-ANTIVIRUS-UPDATE, MICROSOFT-UPDATE, AVAST, AVG-UPDATE, BITDEFENDER-UPDATE, DEBIAN-UPDATE, EPIC-BROWSER-UPDATE, FIREFOX-UPDATE, FLASHPLUGIN-UPDATE, FREEBSD-UPDATE, FSECURE-UPDATE, GOOGLE-OTA, HUAWEI-UPDATE, IOS-OTA-UPDATE, JAVA-UPDATE, JUNIPER, KASPERSKY-UPDATE, MANDRIVA-UPDATE, MCAFEE, NETBSD-UPDATE, NOD32-UPDATE, NORTON-UPDATE, OPENBSD-UPDATE, OPERA-TURBO, OPERA-UPDATE, PACMAN, PANDA-UPDATE, PEERGUARDIAN, REDHAT-UPDATE, SAMSUNG-UPDATE, SPYNET, TRENDMICRO-UPDATE, WUDO, XIAOMI-UPDATE
16	vpn-tun	AICCU-TIC, HIDEMYASS, ESP-OVER-UDP, IPP-L2TP, LOGMEIN, OZYSMAN, PPTP, SOCKS4, SOCKS5, SSH, ENCODED-DNS, ULTRASURF, VTUNNEL, 4EVERPROXY, ALOHA-VPN, ANCHORFREE, ANONYTUN-VPN, ASPROXY, AVOIDR, BARRACUDA-VPN, BETTER-VPN, BRAVE, BROWSEC-VPN, BYPASSTHAT, CCP, CCProxy, CHAP, COMP, CYBERGHOST, DNS2TCP, DOT-VPN, EC-TUNNEL-VPN, EPIC-BROWSER-VPN, EPROXY, EVASIVE-PROTOCOL, EXPRESSVPN, FIREFOX-VPN, FREENET, FREEPROXIES, FREEVPN-ORG, GBRIDGE, GHOSTSURF, GOOGLE-ONE-VPN, HA-TUNNEL, HAMACHI, HEXATECH, HIDE MAN-VPN, HOLA-WEBPROXY, HOT-VPN, HOTSPOT-SHIELD, HOTSPOT-VPN, HOXX-VPN, HTTP-INJECTOR, HTTP-PROXY, HTTP-TUNNEL, IODINE, IPCP, IPV6CP, IPVANISH-VPN, ITOP-VPN, KPN-TUNNEL, KPROXY, LCP, LQR, MEGAPROXY, MELON-VPN, NET-PROXY, NORDVPN, OPENGW, OPENVPN, OPENVPN-CLOUD, OPERA-VPN, PAP, PPP, PPPOE, PRIVATE-RELAY, PROTONVPN, PROXEASY, PROXONO, PSIPHON, SKYVPN, SNAP, SNAP-VPN, SOCKS2HTTP, SOFTETHER-VPN, SPOTFLUX, SPRINGTECH-VPN, STAR-VPN, STARKVPN, SURFSHARK, TINC, TOR, TOR2WEB, TUNNELBEAR, TUNNELGURU, TURBO-VPN, TWEAKWARE, VEEPN, VJC-COMP, VJC-UNCOMP, VPN1-COM, VPN-MASTER, VPN-MASTERPRO, VPN-MONSTER, VPN-ROBOT, VPN-SUPER-UNLIMITED, VPNOVERDNS, VTUN, WINDSCRIBE, WIRE-TUN, WIRE-VPN, WIREGUARD, X-VPN, YOUR-FREEDOM, ZENMATE, ZEROTIER
17	chat	AIM, AIMEXPRESS, BADOO, BLACKBOARD, EBUDDY, FACEBOOK-ACCESS, GOOGLE-WEBCHAT, IMO, IRC, JABBER, MSN, PALTALK, SECONDLIFE, TEAMSPEAK, YMSG, YAHOO-WEBMESSENGER, BBM, BUMBLE, CISCO-SPARK, COMM, DCARD, DINGTALK, DISCORD, DRIFT, FACEBOOK-LITE, FEILIAO, FETION, FREENET, HUBSPOT, IFUNNY, JIBE, JIBE-CLOUD, LIVEPERSON, MEWE, MISTRAL-AI, MUMBLE, NTALK, OLARK, OMEGLE, OVERWATCH, PATH, PICHAT, PIP, PRONTO, QQ-DANCER, QQ-R2, QQ-SPEED, RCS, RING-CENTRAL, SIGNAL-PRIVATE-MESSENGER, SNAPCHAT, TALK, TALKBOX, TEAMSPEAK-V3, TOTOK, VENTRILO, YEECALL, YUBO, YY, ZOPIM
18	cdn	AKAMAI-SSL, CORALCDN, TAOBAO-CDN, 115COM, ADVECTION, AH-CDN, AKAMAI-VIDEO, ALIBABA-CLOUD, AMAZON-AWS, ATLISSIAN, BOOTSTRAPCDN, CDNETWORKS, CHINANETCENTER, CLOUDFLARE, CONTENTABC, DUODECAD-ITS, EDGECAST, EDU365, FASTLY, FB CDN, FUTURE-PLC, GCORE-LABS, HEROKU, HIGHWINDS, IMGIX, JW-PLAYER, KAKAOCDN, LEVEL3, LLNWD, MAXCDN, NEPWORLDWIDE, NEULION, PARSE, PERFORM, PORNHUB-NETWORK, QINI, RACKSPACE, REFLECTED-NETWORKS, SHUTTERSTOCK, SNODEHOME, STACKPATH, STREAMROOT, TELESTREAM, VIDYARD, WINDOWS-AZURE, WIX, WORDPRESS
19	web-ecom	AMAZON, BIGADDA, BOOKING, EBAY, EXPEDIA, GROUPON, TAOBAO, TRAVELOCITY, 11ST, 17173COM, 17U, 591TW, 6ALABAT, 7K7K, 9GAME, ABOUT-YOU, AILI, AIRBNB, AMAZON-PRIMENOW, AUCTION, BAGANMART, BANGGOOD, BEANFUN, BEATPORT, BONMARCHE, BOOKS, CARREFOUR, CATCHOFTHE DAY, CDISCOUNT, CHINA-AIRLINES, CJ-MALL,

		COMMBANK, COUPANG, CTRIP, DARAZ, DEALDEY, DIANPING, DIDI-FOOD, DNSHOP, DOORDASH, DUOWAN, EASYTRAVEL, ELONG, EZFLY, EZTRAVEL, FLINK, GMARKET, GOGOYOKO, GOLDEN-VILLAGE, GOOGLE-TRUSTED-STORE, GRUBHUB, GSSHOP, H-AND-M, HUNGRYGOWHERE, IDLE-FISH, IFOOD, IKEA, INDONETWORK, INTERPARK, JINGDONG, JUMIA, JUST-EAT, KB-BANK, KFC, KLEINANZEIGEN-DE, KONGA, LAREDOUTE, LAZADA, LEBONCOIN, LG-ESHOP, LINIO, LIONAIR, LOTTE, LULU, MEITUAN, MERCADOLIBRE, NONGHYUP-BANK, NUOMI, OBI, OFFICEDEPOT, OPENSOOQ, PAYTM, PINDUODUO, PRICEMINISTER, PRICERUNNER, PRINT-IO, PROPERTYGURU, QOO10, RAFEEQ, RAPPI, ROZETKA, SAFARICOM, SGCARMART, SHEIN, SHINHAN, SHOP-COM-MM, SHOPIFY, SINDELANTAL, SISTIC, SORIBADA, SPORTPESA, T-ONLINE, TAKEALOT, TAOTE, TARGET-COM, TEMU, TICKETMONSTER, TIGERAIR, TOKOBAGUS, TOKOPEDIA, UBER-EATS, VIPSHOP, VOVA, WALMART, WEB-DE, WISH-COM, WOORIBANK, XIAOHONGSHU, XL, YAHOO-BUY, YIHAODIAN, ZALANDO, ZHUANZHUAN, ZUJI
20	forums	AOL-ANSWERS, AOL-ANSWERS-POST, FANPOP, SULEKHA
21	backup	ARKEIA-BACKUP, NETEGRITY-BACKUP, NOVASTOR-BACKUP, VERITAS-BACKUP
22	protocols	ARMAGETRON-LOGIN, BATTLEFIELD1942-UDP, CRYPTIC, DIRECTPLAY-8, ELDER-SCROLLS-LOGIN-SSL, GAMECENTER-SSL, LEAGUE-OF-LEGENDS, LEAGUE-OF-LEGENDS-LAUNCHER, MOJANG-SSL-AUTH, UT2004-CONNECT, UT2004-QUERY, UT3-QUERY, WARCRAFT3-JOIN, WARCRAFT3-LAN, WOW-LOGIN
23	instant-messaging	BAIDU-HI, BAIDU-HI-HTTP, CONVORE, FACEBOOK-MOBILE-CHAT, GADU-GADU, HIPCHAT, IMPP, MSN-VOICE-CHAT, NATEON-LOGIN, NATEON-MOBILE-SSL, NIMBUZZ-MOBILE, PLUS-IM, POPO163-LOGIN, POPO163-P2P, VIBER-TCP, WECHAT-HTTP, YAHOO-VOICE, YMSG-CHAT, YMSG-CONTACTS
24	cryptocurrency	BITCOIN, BINANCE, BITMART, COINGECKO, COINIMP, COINMARKETCAP, CRYPTO-BROWSER, CRYPTO-COM, CRYPTO-POOL-FR, DWARFPOOL-COM, ETHEREUM, ETHEREUM-ND, HUOBI, MINERGATE-COM, MINEXMR-COM, MONERO, MONEROHASH-COM, RIPPLE, SKY-MAVIS, XMRPOOL-EU, ZCASH
25	audio-chat	BLACKBOARD, GOOGLETALK, MEGACO, IMO, JABBER, JOIN.ME, MSN, PALTALK, SIP, TEAMSPEAK, YMSG, BBM, BBM-AUDIO, BEETALK, BLEEP, BLUEJEANS, BRAVE, CHAT-ON, CISCO-SPARK, DISCORD, ETISALAT-C-ME, GIZMO, GOODNIGHT, H248-BINARY, HIKE-MESSENGER, META-QUEST, MUMBLE, NETWORK, OVERWATCH, PALTALK-AUDIO, PRONTO, SNOW, TEAMSPEAK-V3, TOTOK, UPLIVE, VENTRILO, VSEE, XCAP, YEECALL, YMSG-CONF, ZOOM
26	education	BLACKBOARD, 17ZUOYE, CANVAS, CLICKVIEW, COURSERA, DUOLINGO, ECHO360, JXEDT-COM, KAHOOT, LYNDIA, MOE-GOV, MOODLE, OPENSESAME, SACE-EDU, SANJESH, TESTWISE, UDEMY, W3SCHOOLS, XUEXI, YUODAO, ZUOYEBANG
27	video-chat	BLACKBOARD, APPLE-FACETIME, GOOGLETALK, IMEET, IMO, JOIN.ME, MSN, PALTALK, SIP, YMSG, BBM, BBM-VIDEO, BLUEJEANS, BRAVE, CISCO-SPARK, DISCORD, ETISALAT-C-ME, HIKE-MESSENGER, HOUSEPARTY, MSN-VIDEO, NETWORK, OMEGLE, PALTALK-VIDEO, SNOW, TOTOK, UPLIVE, VSEE, XCAP, YEECALL, YMSG-VIDEO, ZOOM
28	blogging	BLOGGER-POST, FC2-BLOG-POST, METROFLOG, SQUIDOO, TUMBLR-POST, TUMBLR-SSL, TUMBLR-UPLOAD
29	interactive-desktop	CDE-DTSPCD, CROSSLOOP-SSL, NETVIEWER, SKYFEX, TIMBUKTU
30	legacy	CHARGEN, DISCARD
31	travel	CHEAPTICKETS, CLEARTRIP, HOTWIRE, INDIAN-RAILWAYS, KAYAK, ORBITZ, PRICELINE, TRAVELZOO, TRIPAVE, YATRA
32	reference	CHICKIPEDIA

33	video-streaming	CLOUDBROWSE, NATEON-VIDEO-CHAT, OOVVOO-SSL, PPSTREAM-2-UDP, PPSTREAM-3-UDP, PPSTREAM-4-UDP, QVOD-PLAYER-TCP, TIVO-DISCOVERY-UDP, TVUPLAYER-TCP, UNIFS, UUSEE-2-UDP, VODDLER-TCP, WINDOWS-MEDIA-PLAYER-STREAM
34	classified-ads	CRAIGSLIST, 58COM, 999-MD, ANNONCES, AUTO24, AUTOSCOOUT24, AVITO-MA, AVITO-RU, BAZOS, BEFORWARD, BIKHIR, BLOCKET, BLOGPHONGTHUY, BOLHA, BUKALAPAK, CARSALES, CLASIFICADOSONLINE, COROTOS, DBA, DEALFISH, DIVAR, DONEDEAL, EBAY-CLASSIFIEDS, ECAYTRADE, EMAG, EMOO, GUINEENEWS, IBAY, IKMAN, IMMONET, IMMOSCOOUT24, IMMOWELT, IMYANMARHOUSE, JOFOGAS, JUNKMAIL, KSTNA, LEBONCOIN, LIST-AM, MALIWEB, MANX, MEDIACONGO, MERCADOR, MERRJEP, MILANUNCIOS, MOLOCO-ADS, MUDAH, MYAUTO, MYMARKET, NHADATSO, NJUSKALO, OLX, PAZAR3, PETITESANNONCES, PLIUS, PRODAVALNIK, QATARLIVING, REVOLICO, SAHIBINDEN, SHOBIDDAK, SKELBIU, SLANDO, SOMON, SS, SULIT, TAHITI-INFOS, TAYARA, TOCMAI, TONATON, TORG, TORI, TURBO, UNEGUI, VESTNIKTU, WILLHABEN, YAPO, ZOOMTANZANIA
35	analytics	DELICIOUS, GOOGLE-ANALYTICS-TRACKING, ADJUST, ADNETWORKPERFORMANCE, ADVENTORI, ALEXA, ALPHONSO-TV, AMPLITUDE, APPLOVIN, APPTIMIZE, APSALAR, ATCLASSOLUTIONS, AZETONE, BAZAARVOICE, BRANCH, BRID-TV, BURT, CALLSTATS-IO, CEDEXIS, CISCO-CMX-CLOUD, CLICKTALE, CNZZ, CONNATIX, CONVIVA, DIGITAL-TURBINE, DOUBLEVERIFY, ENGAGE-DIGITAL, EVEREST-TECH, FULLSTORY, GOOGLE-SKYPAN, HEAP, HIIDO, HOCKEYAPP, HOCKEYCURVE, HOTJAR, IBM-TEALEAF, INNOVID, INSTABUG, ITSUP, JW-PLAYER, KOCHAVA, KRUX, KUNDO, LIVECHAT, LIVEPERSON, LOCALYTICS, LOOKER, LOTAME, MEDIAMATH, MOAT, MOLOCO-ADS, NEW-RELIC, OPTIMIZELY, PANET-ORG, PENDO, QUANTCAST, RLCDN, SAFEWEBONLINE, SEGMENT, SIFT, SPREDFAST, TABOOOLA, TEALUM, TRACKINGCLICK, TUNE-INC, TURN, UMENG, USERREPORT, VIDYARD, WEBORAMA, WISTIA, WURL
36	aaa	DHCP, DIAMETER-CAPABILITIES, IDENT, IKE, KRB5, LDAP, OSCP, RADIUS, TACACS, AZURE-RMS, CHAP, DHCP6, LDAPS, MS-AD, MS-AD-RMS, MS-ADWS, MS-LSAD, MS-NETLOGON, OKTA, PAP, SECURID, TRESS-POLL
37	scada	DNP3, ICCP, IEC104, MODBUS, AON-PRISM, BACNET-APP, BACNET-NET, BACNET-VLC, BOSCH-CONETTIX, BR-AUTOMATION, CIMCO-DNCMAX, CIP, CODESYS, COOX, CSP-ABETHERNET, DATALOGIC, DELTAV, DLMS, DR-SCHENK-IS, ENIP, EQUIP-COMMAND, ESK-M3, EXPERION, FANUC-GEN, GE-PROFICY, GFMS, GOOSE, HDLC, HONEYWELL-PHD, HSR, HSRPRP, IEC61850-SV, INTERMEC-SMARTSYSTEM, INVAR-ASRS, IQ-CAN, IWAREHOUSE, JATEN-AGV, KEYENCE-BARCODE, MERCURY-MSP, MILLER-CENTERPOINT, MMS-ISO, MODBUS-RTU, MOXA-ASPP, MT-SICS, MTCONNECT, OMRON-FINS, OMRON-NBDESIGNER, ONGUARD-CLIENT, OPCUA, PCCC, PI-AF, PI-DATA, PROFINET, PRP, PUREWAVE-UPS, ROCKWELL-RNA, S7COMM, S7COMM-PLUS, SCHNEIDER-ION, SHDR, SIEMENS-APOGEE, SILOTRACK, SLMP, SOCOMEC, SYNCHROPHASOR, TOYO-PROTOCOL, VNITIP, WRAPPER-DLMS, YOKOGAWA-PROTOCOL, ZNTRICHTER-PAC
38	rpc-group	DOT-NET, RX
39	advertisements	DOUBLECLICK, DOUBLECLICK-AD-VIEW, GOOGLE-SYNDICATION
40	database	DRDA, MILLENNIUM-ILS, MONGODB, MYSQL, POSTGRESQL, SQLMON, SYBASE, MSSQL, TNS, ZHOHO-REPORTS, APACHE-SOLR, BL-IDM, CASSANDRA, CDDBP-ALT, COUCHBASE, CQL, DB2, DBASE, DBISAM, DDM-DB, DDM-RDB, DR-SCHENK-IS, FILEMAKER-PRO, HADOOP, HBASE, HDFS, HONEYWELL-PHD, HRPC, IBM-AS-DATABASE, IBM-DB2, INFORMIX, INGRES-NET, INTERSYSTEM-IRIS, KAFKA, MAXDB, MOBILINK, MS-DTC, MS-SSAS, MS-SSRP, ORACLE-RAC, ORACLE-SQLNET, RDA, RDB-DBS-DISP, REDIS, RIS, SNAPMIRROR, SPLUNK, SPLUNK-UFWD, SQL-NET, SQLEXEC, SQLI, SQLSERV, SQLSRV, Z39-50
41	shopping	EBAYCLASSIFIEDS, QUATRAN-WINPRICE, SNAPDEAL



42	web-based	EVE-ONLINE-LOGIN, EVE-ONLINE-LOGIN-SSL, GROOVESHARK-STREAMING-SSL, MIXCLOUD-SSL, TUNEIN-SSL, WE7-SSL, XFIRE-SSL, XFIRE-UDP
43	aetls	FACEBOOK-ACCESS, FACEBOOK-APP, GOOGLE, GOOGLETALK, IMO, INSTAGRAM, MAILDOTRU, ODNOKLASSNIKI, SKYPE, SPOTIFY, TWITCH, TWITTER, VIBER-HTTP, VKONTAKTE, WHATSAPP-SSL, YOUTUBE, ACCOUNTKIT, ATCLASSOLUTIONS, FACEBOOK-GAMES, FACEBOOK-LITE, FACEBOOK-LIVE, FACEBOOK-MESSENGER, FACEBOOK-VIDEO, FACEBOOK-WORKPLACE, FBCDN, GMAIL-DRIVE, GOOGLE-API, GOOGLE-MAPS, LINE, PERISCOPE, SNAPCHAT, TELEGRAM, TIKTOK, UBER, WEBEX, YOUTUBE-HD, YOUTUBE-KIDS, ZOOM
44	webmail	FACEBOOK-MAIL, GMAIL, GROUPWISE, LINKEDIN, MAILDOTRU, OUTLOOK, SQUIRRELMAIL, YAHOO-MAIL, 139MAIL, 163-WEBMAIL, ABV, CSNET-NS, DIMP, E-BOKS, EMAILTREE-AI, FREEMAIL, GMAIL-BASIC, GMAIL-MOBILE, GMX, GO-DADDY, GOOGLE-INBOX, IMP, INBOX, LAPOSTE-WEBMAIL, LIVE-HOTMAIL, LIVEMAIL-MOBILE, MAIL2000, MAIL-189, MAIL-COM, MAILBUTLER, MAKTOOB, MIMP, NATE-MAIL, NAUTA, ORANGEMAIL, OWA, PCMAIL-SRV, PROTONMAIL, QQ-MAIL, RAMBLER-WEBMAIL, RESCAP, SINA-WEBMAIL, WEB-DE, XL-WEBMAIL, YANDEX-WEBMAIL, YMAIL-CLASSIC, YMAIL-MOBILE, YMAIL-MOBILE-NEW, ZIMBRA, ZIMBRA-STANDARD
45	news	FARK, KOTAKU, MYGAZINES, SLASHDOT-FIREHOSE, THE-ONION
46	search	FAROO-SEACRH, GRACENOTE-GCSP-LOOKUP, HUBPAGES, INDEED, JOONGEL, JUSTDIAL, NAUKRI, SONGZA, TIMESJOBS, ZIPSKINNY, FASTTRACK
47	directory	FINGER, CLDAP
48	authentication	FLASHSOCKET
49	image-sharing	FLICKR-UPLOAD, FOTOLIA, MINUS, PHOTOSHOP, PHOTOSHOP-ALBUM-CREATE, PICASA-WEB, SHUTTERFLY-FILE-UPLOAD, SMUGMUG, SMUGMUG-SSL, TINYPIC
50	audio-streaming	FREECAST, PANDORA-STREAM
51	voip	FRING-HTTP, GOOGLETALK, H225RAS, H225SGN, MEGACO, IAX2, ICALL-HTTP, IMO, JABBER, JAJAH-WEB, JOIN.ME, KAKAOTALK, MICROSOFT-LYNC, LYNC, MGCP, MSN, ODNOKLASSNIKI, PALTALK, RDT, SCCP, SIP, SIP-SOAP, SKYPE, VIBER-HTTP, YMSG, 050PLUS, ALEXA-ASSISTANT, ALICALL, AMAZON-CHIME, APPLE-QUICK-TIME, BLUEJEANS, BOTIM, BUMBLE, CISCO-UCM, COCO, CONFERENCE, DINGTALK, ENGAGE-DIGITAL, FACEBOOK-MESSENGER, FETION, FREEPP, GENESYS, GENI, GIZMO, H245, H248-BINARY, HIKE-MESSENGER, IASD, ISUP, JITSI, KEEKU, LIBON, LINE, LINE2-COM, LIVEMAIL-MOBILE, MAGICJACK, MCS, MEWE, MITALK, MS-TEAMS, MTALK, NMSP, OTO-GLOBAL, PALTALK-AUDIO, PHILIPS-VC, PRONTO, Q931, RAINBOW, RING, RING-CENTRAL, RTCP, RTP, SGCP, SILC, SMARTALK, SS7NS, T38, TALKATONE, TALKRAY, TELTEL, TEXTME, TEXTPLUS, TIKL, TOTOK, TPIP, TRIBAIR, UAUDP, UAUDP-RTP, UPLIVE, VID, VONAGE-MOBILE, VYKE, WECOM, X25, XCAP, YEECALL, YMSG-CONF, ZOOM
52	anonymizer	GLYPE-PROXY, HIDEMYASS, HIDEMYASS-WEB-PROXY, I2P-RESEED-REQUEST, PROXYDOTORG, VTUNNEL, 4EVERPROXY, ASPROXY, BETTER-VPN, CCPROXY, CGIPROXY, EC-TUNNEL-VPN, EPROXY, EXPRESSVPN, FIREFOX-VPN, FLY-PROXY, FREEPROXIES, FREEVPN-ORG, HA-TUNNEL, HOLA-WEBPROXY, HOXX-VPN, I2P, I2P-USERAGENT, ICAP, ITOP-VPN, KPN-TUNNEL, KPROXY, MEGAPROXY, PD-PROXY, PHPROXY, PROTONVPN, PSIPHON, SOFTETHER-VPN, STARKVPN, SURFSHARK, VEEPN, VPN1-COM, VPN-SUPER-UNLIMITED, WIRE-VPN, YOUR-FREEDOM, ZELUNE
53	web-search	GOOGLE, WIKIPEDIA, YAHOO-SEARCH, YANDEX, 360CN, ASK, BABYLON, BAIDU, BAIDU-WALLET, BING, BINGBOT, BRAVE, COCCOC, DELTA-SEARCH, DEUTSCHE-BAHN, DREAMWIZ, DUCKDUCKGO, EASOU, EMAPS,

		EXALEAD, GOOGLE-DESKTOP, GOUGOU, HANKYUNG, MK, MSN-SEARCH, MYWEBSEARCH, NATECYWORLD, NAVER, NETI, PARAN, QWANT, RAMBLER, SEARCHNU, T-ONLINE, TISTORY, WEB-DE, YAHOO-KOREA, ZUM
54	advertising	GOOGLE-ADS, ADCOLONY, ADDTHIS, ADF, ADFORM, ADK2, ADNETWORKPERFORMANCE, ADPLEX-MEDIA, ADSAFEPROTECTED, ADSEVERPLUS, ADTECH, ADTELLIGENT, ADULTADWORLD, ADVENTORI, ADVERTISING-COM, AERSERV, AIRKAST, ALIMAMA, AMAZON-ADSYSTEM, AOL-ONE, APPNEXUS, APSALAR, ATCLASSOLUTIONS, BITMEDIANETWORK, BIZOGRAPHICS, BRID-TV, BRIGHTROLL, CLICKYAB, CONVERSANT, CPMSTAR, CRITEO, DEMANDBASE, DIGITAL-TURBINE, EPOM, ESKIMI, EXELATE, FIREWORK, FLASHTALKING, HARDWAREZONE, HOCKEYCURVE, INDEXEXCHANGE, INMOBI, INMOJI, INNOVID, INSKIN, ITSUP, LIFTOFF, LIGATUS, LIVERAIL, LKQD, MARKTPLAATS, MEDIA-INNOVATION-GROUP, MEDIAMATH, MGID, MIXPANEL, MOBFOX, MOCEAN, MOPUB, NEXTROLL, ONCLICKADS, OPENRTB, OPENX, OUTBRAIN, POPADS, PUBMATIC, PULSEPOINT, RADIUMONE, REVCONTENT, RUBICONPROJECT, SEKINDO, SHARETHROUGH, SIZMEK, SMAATO, SMARTADSERVER, SONOBI, SPOTXCHANGE, STREAMRAIL, SWITCH-CONCEPTS, TANX, TEADS, TRAFFICFACTORY, TRUSTE, TUBEMOGUL, TUNE-INC, UNRULY, VERTAMEDIA, VISADD, VUNGLE, WEBORAMA, YADRO, YIELDMANAGER, YIELDMO, ZEDO
55	forum-group	GOOGLE-GROUPS-POST, LINKEDIN, ODNOKLASSNIKI, QQ-GAMES, STACKOVERFLOW, TIANYA, VKONTAKTE, 51-COM-BBS, ANZHI, ARENABG, BACKPACKERS, BAIDU-TIEBA, CK101, CLIEN, COMMENTCAMARCHE, DISCUSS, EKSISOZLUK, ELLE-TW, EYNY, FASHIONGUIDE, FORUM, GAMER-TW, HINET-GAMES, IRCS, JAMIIFORUMS, KASKUS, LIVE-GROUPS, LVPING, MIBBIT, MOODLE, MSN-GROUPS, NAIRALAND, NAMBA, NAMU, NDUOA, PPOMPPU, QUORA, R10, S-OMAN, STACKEXCHANGE, STARTIMES, TAPATALK, TOPVIDEO, TUNISIA-SAT, YAHOO-GROUPS, ZHIHU
56	proxy	GPASS
57	tunneling	HAMACHI-ENCRYPTED-CONNECT, HAMACHI-UDP, JONDO-PROXY, OZYMAL, HSS-SSL-TCP, HSS-SSL-UDP
58	portal	HINDUSTANTIMES, IN
59	real-estate	HOTPADS, MAGICBRICKS, REALESTATEABC, TRULIA, ZILLOW
60	monitoring	HPOVTRACE, IDP-NSM, NSM-MGMT, SNMPTRAP, SYMC-AV-MGT
61	iot	IEC104, 6LOWPAN, 802-15-4, ALEXA-ASSISTANT, COAP, DLMS, FANUC-GEN, GE-PROFICY, GVCP, MODBUS-RTU, MOXA, MOXA-ASPP, MQTT, NUSP, OMRON-FINS, OPCUA, OVSOLUTIONS, PCCC, RING, TRESS-POLL, WRAPPER-DLMS, ZIGBEE-EP
62	email	IMAP, LOTUS-NOTES, MAPI, POP3, SMTP, BMPP, COURIER, ESRO-EMSDP, EUDORA-SET, IMAPS, IMSP, INBUSINESS, LOTUS-LIVE, MAILQ, MPP, MS-EXCH-ROUTING, MSP, NI-MAIL, ODMR, PCMAIL-SRV, POP2, POP3S, PRONTO, QMQP, QMTP, RE-MAIL-CK, SMTPS, SUBMISSION, ULISTPROC
63	encryption	KRB4, NAT-T
64	mail	MAILDOTCOM-SSL
65	news-portal	MARCA, SINA, 15MIN, 20MIN, 24H, 24ORA, 24SATA, 24UR, A-DAKAR, ABC-NEWS, ABIDJAN, ABOLA, ABS-CBNNEWS, ACTUNIGER, ADADERANA, AFRICAGUINEE, AFRIKMAG, AFTENPOSTEN, AFTONBLADET, AKIPRESS, AKTUALITY, ALAKHBAR, ALARABY, ALAYAM24, ALBAWABHNEWS, ALFAJERTV, ALJARAS, ALJARIDA, ALKAWNNEWS, ALMANAR, ALMASHHAD, ALMASRYALYOUM, ALNILIN, ALQUDS, ALRAKABA, ALSJL, ALWAFD, ALWAKEELNEWS, ALWASATNEWS, ALWATANVOICE, ALYAMANALARABY, ALYAOUM24, AMBEBI, AMI, AMJILT, AMMONNEWS, ANNAPURNAPOST, ANSPRESS, ANT1IWO, APA, APOLLO-LV, APPLIEDAILY, ASIAE, ASKCOM, ATLASINFO, AVAS, AVAZ, B92, BAIDU-NEWS, BALKANWEB, BANGLANEWS24, BBS, BD24LIVE, BDNEWS24, BEIRUTPRESS, BERNEWS, BILD, BINT-JBEIL, BIOBIOCHILE, BLASTINGNEWS, BLEACHERREPORT, BLIC,

		<p>BLICK, BLUEWIN, BT-DK, BUJUMBURA, BULAWAYO24, BUZZHAND, BUZZSENEGAL, BWIZA, CAAK, CAASIMADDA, CAMEROON-INFO, CARI, CAS, CAYMANNEWSSERVICE, CDM, CHINA-YOUTH-LEAGUE, CHINACOM, CHINACOMCN, CHINADAILY, CHINANNEWS, CHINATIMES, CHINAZ, CHOSUN, CIBERCUBA, CITIZENTV, CLARIN, CLICANOO, CNM, CORRIERE, CRHOY, CRNOBELO, CUBADEBATE, CYBERCTM, DA7YE, DAGBLADET, DAGENS-NYHETER, DAIKYNHUYEN, DAILY-PAKISTAN, DAKARACTU, DANTRI, DAP-NEWS, DAY, DEFIMEDIA, DELFI, DERSTANDARD, DIR, DNEVNIK, DOISONGPHAPLUAT, DORGIO, DOSTOR, DV, DWAROZH, DWTONLINE, ECHOROUKONLINE, EKANTIPUR, ESKSLUZIVA, EKSTRABLADET, EL-NACIONAL, ELBLOG, ELBOTOLA, ELCOMERCIO, ELDEBER, ELFAGR, ELHAWD, ELHOURRIYA, ELKHADRA, ELMOGAZ, ELMUNDO, ELNASHRA, ELNOTICIERO, ELNUEVODIA, ELNUEVODIARIO, ELNUEVOHERALD, ELSALVADOR, ELTIEMPO, ELUNIVERSO, EMISORAS-UNIDAS, EMOL, EPA, ESSADA, ESSAHA, ESSAHRAA, ESSIRAGE, ESTADIO, ETAJAKHABAR, EUROSPOORT-PLAYER, EXPRESSEN, FARSNEWS, FATUNETWORK, FIJITIMES, FIJIVILLAGE, FORTUNECHINA, FREEDOMNEWSPAPER, FRESHNEWSASIA, GABONREVIEW, GARAANNEWS, GAZETA, GAZETABLIC, GAZETAEXPRESS, GAZZETTA, GERASANNEWS, GHANAWEB, GLOBALPUBLISHERS, GLOBO, GMANETWORK, GMW, GOOGLE-NEWS, GOSSIPLANKANNEWS, GRANMA, GREENAREA, GRID, GUAMPDN, GUINEENEWS, HAMARIWEB, HAQQIN, HAVEERU, HEAVY, HESPRESS, HEXUN, HIBAPRESS, HIR24, HIRUNews, HKGOLDEN, HLN, HOLA, HS, HURRIYET, HVG-HU, IDNES, IFENG-FINANCE, IKON, ILTALEHTI, ILTASANOMAT, INDEPENDENT, INEWSMALTA, INFOBAE, INNFRAD, INTERIA, INVESTIGATOR, INYARWANDA, JAMAICAObserver, JAVEDCH, JAWHARAFM, JUTARNJI, KAIETEURNESONLINE, KAJGANA, KALERKANTHO, KASVYKSTA, KBN-LIVE, Khaberni, KHAN, KHMER-NEWS, KHMEREAD, KICKER, KIGALITODAY, KLIX, KOHA, KOHSANTEPHEAPDAILY, KOMPAS, KOOORA, KUENSELONLINE, KURIR, KURIR-INFO, LAJMI, LANACION, LANKADEEPA, LAPAGINA, LAPATILLA, LAPRENSA, LAPRENSAGRAFICA, LE360, LEFASO, LENT, LERAL, LEXPRESS, LIPUTAN6, LISTINDIARIO, LOOPPNG, LRYTAS, LTN, LUSAKATIMES, MAANNEWS, MAKO, MALIJET, MALIWEB, MALTATODAY, MANORAMAONLINE, MANX, MBL, MEDIACONGO, MIHAARU, MILAD, MILLARDAYO, MILLI, MILLIYET, MINGPAO, MINUTO30, MONITOR, MOTINEWS, MUHITELYEMEN, MYJOYONLINE, NABLUSLIVE, NABLUSTV, NACION, NAGARIKNEWS, NAIJ, NAMIBIAN, NATION, NATIONNEWS, NET, NEWS24, NEWS24NEPAL, NEWS784, NEWS-AM, NEWS-AU, NEWS-MN, NEWSBOOK, NEWSDAY, NEWSIT, NEWVISION, NIEUWSBLAD, NOA, NOTICIAS24, NOVINKY, NOWNEWS, NPR-ORG, NRK, NTD, NTVBD, NU, NUR, NYASATIMES, NZHERALD, OFFNEWS, ONEDIO, ONET, ONLINEKHABAR, ORF, ORIENTAL-DAILY, ORIGINALE, ORIGO, OXU, PARAGUAY, PARTIS, PEACEFMONLINE, PHILENEWS, PMHOTNEWS, POINT, POLITIS-NEWS, PORTALANALITIKA, POSTIMEES, PRENSA, PRENSALIBRE, PRESS24, PRESSAN, PROMIFLASH, PROTHOM-ALO, PUBLIC, PUBLIC-LU, PUBLINews, PULS24, PULSE-COM-GH, QQ-FINANCE, QQ-NEWS, RADIOOKAPI, RAMALLAH, RAMBLER, RAPPLER, RATOPATI, RAYA, REPUBBLICA, RIMNOW, RINGRING, RMIK, ROLLOID, ROYALGAZETTE, ROYANews, RTVSLO, RUDAW, RUV, SABAH, SABQ, SAHAFAH, SAHARAMEDIAS, SALAMNEWS, SAMANews, SAMEERBOOK, SANA, SARAHANews, SARAYANews, SDE, SEGYE, SENEGO, SENEWEB, SETOPATI, SHASHA, SHEKULLI, SHQIPERIAIME, SIGNALIVE, SINA-FINANCE, SINA-NEWS, SIOL, SITEL, SKYNEWSARABIA, SME, SOY502, SPORTAL, ST-LUCIA-NEWS-ONLINE, STANDARDMEDIA, STARNIEUWS, STUFF, SUGKLONISTIKO, SUN-ONLINE, SVENSKA-DAGBLADET, SVERIGES-RADIO, SYRI, TAMTAMINFO, TAPCHISAO, TASWEERNEWS, TAWARY, TAYYAR, TEBYAN, THADINATIN, THE-STAR, THEMASPORTS, THETHAO247, THINK, THITHTOOLWIN, TIMESOFMALTA, TN8, TOPKY, TOTHEMAONLINE, TOUTIAO, TREND, TRINIDADEXPRESS, TUCHONG, TUKO, TUNIGATE, TV2, TV3, UKWEZI, ULTIMAHORA, UMURYANGO, UMUSEKE, UOL, URDUPOINT, VAGUTHU, VANGUARDNGR, VECER, VECERNJI, VETOGATE, VG, VIJESTI, VISIR, VNEXPRESS, VTV, WEB-DE, WP, XENDAN, XOPOM, YEMENNOW, YEN, YIDIAN-ZIXUN, YLE, YNET, ZAHRAA, ZALUU, ZAMBIAWATCHDOG, ZERI, ZIMEYE, ZOUGLA, ZWHERALD</p>
66	finance	<p>MONEYCONTROL, MORNINGSTAR, MSN-MONEY-POST, NSEINDIA, RAGINGBULL-POST, YAHOO-FINANCE-HTTP, YAHOO-FINANCE</p>

67	backdoors	NETBUS, YKW-TROJAN
68	wiki	PBWIKI-EDIT, WIKISPACES-EDIT
69	dating	PLENTYOFFISH-UPLOAD
70	command	REXEC, TN3270, TRINOO
71	business	RYPPL
72	blog-group	SINA, SKYROCK, BLOG, BLOGDETIK, BLOGFA, BLOGGER, BLOGIMG, BLOGSPOT, BLOGSTER, BUJUMBURA, CHANNELMYANMAR, COCOLOG-NIFTY, CURAPELANATUREZA, DOORBLOG, EGLOOS, EXBLOG, FC2, GIGACIRCLE, GOOGLE-BLOG, GOOGLE-LOCALGUIDES, HUFFINGTON-POST, JAMIIIFORUMS, JOQ, KDSLIFE, KINOGO, KOMPASIANA, LDBLOG, MIHANBLOG, MOJOMARKETPLACE, MOVIE2FREE, NAVER-BLOG, OVER-BLOG, PERSIANBLOG, PIXNET, QQ-BLOG, QQ-WEIBO, SINA-BLOG, SINA-WEIBO, SKYBLOG, SOHU, SOHU-BLOG, TAQADOUMI, WORDPRESS, WRETCH, XUTE
73	web-sites	10050NET, ADSAFEPROTECTED, ALARM-COM, ANYWORD, ANZ, BIZOGRAPHICS, BT-BT, BUDDYBUDDY, CHECK24, COINMARKETCAP, CRYPTO-COM, DEUTSCHE-TELEKOM, DRUKNET, EPERNICUS, EPIC-HOSTING, GCORE-LABS, GETTYIMAGES, HELPSYSTEMS, HIRUFM, INTERWETTEN, INWI, JUNIPER, LABANQUEPOSTALE, MAILCHIMP, MBN, MOLOCO-ADS, MY-COM, NCAA, ONLYOFFICE, PAYPAL, POLE-EMPLOI, PROMIFLASH, SARAHA NEWS, SAYCLUB, SBS, SCOOT, SENDGRID, SENTINEL-ONE, SHOPIFY, SLING, STARHUB, TENCENT, WARGAMING, WESTPAC, XL, XL-WEBPORTAL
74	certif-auth	ACME, CRYPTOADMIN, DIGICERT, KEYSERVER, LETS-ENCRYPT, NDSAUTH, PKIX-TIMESTAMP, SECTIGO
75	ai	AIVA, ANTHROPIC, ANYWORD, BARD, BRAVE, CHATGPT, CLAUDE, CODEWHISPERER, COPY-AI, DALL-E, DESCRIPT, EMAILTREE-AI, FILMORA, INFLECTION-AI, JASPER-AI, LASCO-AI, MAILBUTLER, MEM-AI, MIDJOURNEY, MISTRAL-AI, MS-COPILOT, MURF-AI, NOTION, PERSONAL-AI, POE, RUNWAY, SANEBOX, STABILITY-AI, TONGYI, WRITESONIC
76	payment-service	ALIPAY, APPLE-PAY, BESTPAY, BILL-COM, BINANCE, CAREEM, CHECKOUT-COM, GOOGLE-PAY, MERCADO-PAGO, PAYPAL, PAYTM, PRACTICE-IGNITION, REVOLUT, SAMSUNG-PAY, STRIPE, UNIONPAY
77	map-service	APPLE-MAPS, BAIDU-MAPS, GAODE-MAP, GOOGLE-MAPS, LOCATION-IQ, MAPBOX, TENCENT-MAP, YAHOO-MAPS, YANDEX-MAPS
78	anti-virus	BITDEFENDER-QUICKSCAN, ESET-ONLINE-SCANNER, ESET-ONLINE-SCANNER-DOWNLOAD, ESET-UPDATE, PANDA-CLOUD-CLEANER-DOWNLOAD, PANDA-CLOUD-CLEANER-USERAGENT, TRENDMICRO-ACTIVE-UPDATE, TRENDMICRO-HOUSECALL-SSL
79	transportation	BLABLACAR, CABIFY, CAREEM, DEUTSCHE-BAHN, DIDA, DIDI, HELBIZ, INDRIVE, LADY-DRIVER, SCOOT, SWVL, UBER, WAPPA, YANDEX-TAXI
80	speedtest-group	BREDBANDSKOLLEN, FAST-COM, OPEN-SIGNAL, SIMPLE-SPEEDTEST, SPEEDCHECK-INTERNET, SPEEDTEST, TRAI-MYSPEED
81	healthcare	DICOM, EPIC-EMR, EPIC-HOSTING, HL7, INTERSYSTEM-IRIS, LLP
82	ebook-reader	IBOOKS, KUAIKAN, LITRES-RU
83	crowdfunding	PATREON
84	dea-mail	YOPMAIL



# Modified Application Groups

The following table contains information about the modified application groups.

Sr. No.	Group Name	Applications in Group
1	gaming	BITSTRIPS, AGE-OF-MAGIC, AKATSUKI, AKINATOR, ALL-SLOTS-CASINO, AMAZON-LUNA, ANGRY-BIRDS, ANIPANG, APEX, ARENA-OF-VALOR, ASPHALT9, AXIE-INFINITY, BF1, BF4, BNET, BRAWLHALLA, CALL-OF-DUTY, CALL-OF-DUTY-MOBILE, CANDY-CRUSH-SAGA, CHAMPION-FOOTBALL, CLASH-OF-CLANS, CLASH-ROYALE, CLUMSY-NINJA, CSTRIKE, DEER-HUNTER-2014, DEMONWARE, DESTINY, DIABLO, DOODLE-JUMP, DOOM, DOTA2, DRAGON-BALL, EMPIRE-FOUR-KINGDOMS, EPIC-GAMES, EVERQUEST, FIFA, FINAL-FANTASY, FORTNITE, FREE-FIRE, FRUIT-NINJA, GAMELOFT, GEFORCE-NOW, GENSHIN-IMPACT, GT-RACING-2, GTA5, HALO, HARRY-POTTER-WU, HEARTHSTONE, INFINITY-BLADE-II, INJUSTICE-2, KALI, KING, LINE-GAMES, LINE-WIND-RUNNER, LINEAGE2, LOL-GAME, LOTRO, MAGUMAGU, MARIO-KART-TOUR, META-QUEST, MIHOYO, MINECRAFT-POCKET, MOBILE-LEGENDS, MOJANG, MOONTON, MY-TALKING-TOM, NETEASE-GAMES, ONLIVE, OVERWATCH, PALWORLD, PARSEC-GAME, PATH-OF-EXILE, PLANTS-VS-ZOMBIES, PLAYKOT, POCKETPAIR, POKEMON-GO, POKEMON-UNITE, POKER-STARS, POU, PSN-STREAMING, PUBG, PUZZLE-AND-DRAGON, PWI, QQ-DANCER, QQ-R2, QQ-SPEED, QUAKE, QUIZUP, RAGNAROK-ONLINE, RAINBOW6, RAKNET, RIOT-GAMES, ROBLOX, ROCKET-LEAGUE, ROCKSTARGAMES, ROS, ROVIO, RUNESCAPE, SKEE-BALL-ARCADE, SKY-MAVIS, SOURCE-ENGINE, SQUARE-ENIX, STICK-CRICKET, STREET-FIGHTER, SUBWAY-SURFERS, SUPER-MARIO-RUN, THE-SIMPSONS-TAPPED-OUT, TOWER-OF-SAVIORS, UBISOFT, UNITY, UNREAL-ENGINE, VALORANT, VIVOX, WAR-ROCK, WB-GAMES, WFC, WORLD-OF-TANKS, WORLD-OF-TANKS-BLITZ, WSOP, XCLOUD, ZOMBIE-TSUNAMI, ADDICTINGGAMES, ARMAGETRON, ARMAGETRON-LOGIN, ARMOR-GAMES, ARMOR-GAMES-PLAY, BATTLEFIELD1942-UDP, BATTLETNET, BIGPOINT, CRYPTIC, DIABLO3, DIRECTPLAY-8, DOOF, ELDER-SCROLLS-LOGIN-SSL, EVE-ONLINE, EVE-ONLINE-LOGIN, EVE-ONLINE-LOGIN-SSL, FACEBOOK-APP, FLASHGAMES247, GAMECENTER, GAMECENTER-SSL, GAMESDOTCOM, HABBO, HALF-LIFE, HATTRICK, HYVES-NL, IBIBO, IMVU, KONGREGATE, LEAGUE-OF-LEGENDS, LEAGUE-OF-LEGENDS-LAUNCHER, MINICLIP, MOJANG-SSL-AUTH, PARTYPOKER, POGO, POPCAP-GAMES, POPCAP-GAMES-PLAY, PS3-APPLICATION, PS3-CHAT, PS3-PSN-COMMUNITY, PS3-UPDATE, PSN, QQ-GAMES, QQGAMES-HTTP, SECONDLIFE, STARCRAFT2, STARDOCK-IMPULSE, STEAM, STEAM-STORE-LOGIN, STEAM-USER-AGENT, UT2004-CONNECT, UT2004-QUERY, UT3-QUERY, WARCRAFT3-JOIN, WARCRAFT3-LAN, WII, WORDSWITHFRIENDS, WORLD-OF-WARCRAFT, WOW-LOGIN, WOW-WEB, XBOX, XBOX-LIVE-MARKETPLACE, XFIRE, XFIRE-SSL, XFIRE-UDP, ZYNGA, 3366-COM, 4399COM, ACTIVISION, AGAME, AIAIGAME, CALIENTE, CELLUFUN, CRYSTALBET, CURSE, DISCORD, ELECTRONIC-ARTS, FACEBOOK-GAMES, FARMVILLE, GAME-CENTER, GAMES-CO, GOOGLE-STADIA, HANGAME, HITBOX, KAHOOT, KAROSGAME, LIDER-BET, MUMBLE, NETMARBLE, NEXON, NIANITIC, NINTENDO, ONTESTS, ORIGIN, PARTY-POKER, PIMANG, PSYONIX, READINGEGGS, SMASHCAST, SUPERCELL, VENTRILO, WINAMAX, XL, Y8, YOUME
2	gaming:protocols	WARCRAFT3-LAN, UT2004-CONNECT, UT3-QUERY, WORLD-OF-WARCRAFT, WARCRAFT3-JOIN, DIRECTPLAY-8, UT2004-QUERY, STARCRAFT2, HALF-LIFE, ARMAGETRON-LOGIN, DIABLO3, CRYPTIC, BATTLEFIELD1942-UDP, STEAM, EVE-ONLINE, BATTLETNET, WOW-LOGIN, LEAGUE-OF-LEGENDS, GAMECENTER-SSL, ELDER-SCROLLS-LOGIN-SSL, LEAGUE-OF-LEGENDS-LAUNCHER, PSN, MOJANG-SSL-AUTH
3	gaming:web-based	HABBO, XFIRE-UDP, XFIRE-SSL, EVE-ONLINE-LOGIN-SSL, EVE-ONLINE-LOGIN, XBOX

4	infrastructure	<p>             FIX, SAP-NETWEAVER, 1PASSWORD, 360-SAFEGUARD, 3COM-AMP3, 3COM-TSMUX, 3GPP-LI, 4EVERPROXY, 6LOWPAN, 8021AD, 8021AH, 8021Q, 802-11, 802-15-4, 914CG, AAON-PRISM, ACAP, ACAS, ACCESSBUILDER, ACCESSNETWORK, ACME, ACP, ACRONIS-BACKUP, ACSE, ACTIVEMQ, AED-512, AGENTX, AGORA-IO, AIRTABLE, ALOHA-VPN, ALPES, ALTIRIS, AMANDA, AMINET, AMQP, ANCHORFREE, ANDROID-CNXMGR, ANET, ANSA-NOTIFY, ANSA-TRADER, ANYWHEREUSB, AODV, APACHE-SOLR, APC-AGENT, APERTUS-LDP, APOLLO, APPLE-AIRPRINT, APPLE-PAY, APPSHEET, APPSTORE, APPSTREAM, APTOIDE, ARCISDMS, AREYOUAHUMAN, ARIEL, ARNS, ARP, ARUBA-PAPI, AS2, ASA, ASIP-WEBADMIN, ASPROXY, ATALK, ATALK-ECHO, ATALK-NBP, ATALK-RTMP, ATALK-URP, ATALK-ZIS, AUDIT, AUDITD, AURORA-CMGR, AVAMAR, AVIAN, AVOCENT, AZURE-RMS, BACNET-APP, BACNET-NET, BACNET-VLC, BAIDU-MOBILE-GUARD, BANYAN-RPC, BARRACUDA-VPN, BASE, BDP, BETTER-VPN, BFTP, BGMP, BGS-NSI, BHEVENT, BHFHS, BHMDs, BIG-BROTHER, BIGFIX, BILL-COM, BITDEFENDER-QUICKSCAN, BITS, DECAP, DECAUTH, BJNP, BL-IDM, BMI-GFORCE, BODET-TIME, BORLAND-DSJ, BOSCH-CONETTIX, BR-AUTOMATION, BROWSEC-VPN, BXML, CAB-PROTOCOL, CABLEPORT-AX, CADLOCK, CAFE-BAZAAR, CAILIC, CAMSTAR, CAPWAP, CASSANDRA, CB-PROTECTION, CCP, CCPROXY, CCSS-QMM, CDC, CDDBP-ALT, CDP, CFDPTKT, CFT, CGIPROXY, CGMP, CHAP, CHECKPOINT-CPMI, CHSHELL, CIMCO-DNCMAX, CIMPLEX, CIP, CISCO-AMC, CISCO-AP, CISCO-FNA, CISCO-IP-SLA, CISCO-NAC, CISCO-NMSP, CISCO-RRM, CISCO-SDAVC, CISCO-SMARTPROBE, CISCO-SYS, CISCO-TDP, CISCO-TNA, CITRIX-PVS, CLDAP, CLOANTO-NET-1, CMIP-AGENT, CMIP-MAN, COAP, COAUTHOR, CODAAUTH2, CODEMETER, CODESYS, COLLABORATOR, COMMERCE, COMP, COMPRESSNET, COMSCM, CON, CONNENDP, CONTENTSERVER, CONTPAQI, CONTROLM-AGENT, COOX, CORERJD, COTP, COUCHBASE, COVIA, COZY, CPQ-WBEM, CQL, CREATIVEPARTNR, CREATIVESERVER, CRS, CRYPTOADMIN, CSI-SGWP, CSNET-NS, CSP-ABETHERNET, CTF, CUSTIX, CVC-HOSTD, CVSUP, CYBERCASH, CYBERGHOST, CYCLESERV, DANTZ, DASP, DATALOGIC, DATASURFSRV, DATASURFSRVSEC, DATEX-ASN, DAYTIME, DB2, DBASE, DBISAM, DCERPC, DCP, DCTP, DDM-DB, DDM-DFM, DDM-RDB, DEC, DEC-DLM, GINAD, GIOPS, GIT, DECBSRV, DECLADEBUG, DECVMS-SYSMGT, DEI-ICDA, DELTAV, DEOS, DESKNETS, DEVICE, DHCP6, DICOM, DICT, DIGITAL-VRC, DIOP, DISCLOSE, DISTCC, DIXIE, DLMS, DLS, DLS-MON, DN6-NLM-AUD, DNA-CML, DNS2TCP, DNS-CRYPT, DNSIX, DOT-VPN, DPSI, DR-SCHENK-IS, DRIFT, DSFGW, DSI, DSP, DSP3270, DTAG-STE-SB, DTK, DTLs, DTP, DWR, DYNAMICS365, EC-TUNNEL-VPN, ELASTICSEARCH, ELCSD, ELOQUA, EMBL-NDT, EMC-NAVISPHERE, EMFIS-CNTL, EMFIS-DATA, ENGAGE-DIGITAL, ENIP, ENTOMB, ENTRUST-AAAS, ENTRUST-AAMS, ENTRUST-ASH, ENTRUST-KMSH, ENTRUST-SPS, EPDG-TUNNEL, EPIC-BROWSER-VPN, EPIC-EMR, EPICOR, EPM, EPROXY, EQUIP-COMMAND, ERLANG-DISTRIBUTION, ERPC, ERSpan, ESCP-IP, ESET-ONLINE-SCANNER, ESET-ONLINE-SCANNER-DOWNLOAD, ESET-UPDATE, ESK-M3, ESRO-GEN, ESTABLISHED, ETH, EVASIVE-PROTOCOL, EXACQVISION, EXEC, EXPERION, EXPRESSVPN, FANUC-GEN, FASP, FATSERV, FCP, FILEMAKER-PRO, FILESHAREPRO, FIREFOX-VPN, FLEETSMITH, FLEXERA, FLN-SPX, FREEVPN-ORG, FRESHBOOKS, FSECURE, FTP-AGENT, FTPS, FTPS-DATA, FUJITSU-DEVICE-CTL, GACP, GARP, GBRIDGE, GDB-REMOTE, GDOMAP, GDS-DB, GE-PROFICY, GENEVE, GENIE, GENRAD-MUX, GESTOR, GFMS, GGF-NCP, GHOSTSURF, GLOBALSCAPE-EFT, GMAIL-DRIVE, GNU-KRELLM, GO-LOGIN, GOOGLE-ONE-VPN, GOOSE, GRAPHICS, GRIDFTP, GSS-XLICEN, GTPV2, HA-CLUSTER, HA-TUNNEL, HADOOP, HAMACHI, HAP, HASP, HASSLE, HBASE, HCP-WISMAR, HDAP, HDFS, HDLC, HELLO-PORT, HEMS, HEXATECH, HIDEMAN-VPN, HL7, HMMP-IND, HMMP-OP, HONEYWELL-PHD, HONEYWELL-SMARTTE, HOSTNAME, HOT-VPN, HOTSPOT-SHIELD, HOTSPOT-VPN, HP-ALARM-MGR, HP-COLLECTOR, HP-JETADMIN, HP-MANAGED-NODE, HP-PDL-DATASTR, HPE-OPAGENT, HPE-OPBRIDGE, HPE-SIM, HPELLC, HRPC, HSR, HSRP, HSRPRP, HSS-SSL-TCP, HSS-SSL-UDP, HTTP-INJECTOR, HTTP-MGMT, HTTP-TUNNEL, HUAWEI-UPDATE, HUBSPOT, HYBRID-POP, HYPER-G, HYPERWAVE-ISP, I2P, IAF-DB, IAF-SERVER, IBM-APP, IBM-AS-CENTRAL, IBM-AS-DATABASE, IBM-AS-DTAQ, IBM-AS-FILE, IBM-AS-NETPRT, IBM-AS-RMTCMD, IBM-AS-SRVMAP, IBM-DB2, IBM-ISERIES, IBM-TSM, IBPROTOCOL, ICLCNET-           </p>
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		<p> LOCATE, ICLCNET-SVINFO, ICMP, ICMP6, IDFP, IEC61850-SV, IEEE-MMS, IFIX, IIOP, IMESSAGE-FILE-DOWNLOAD, IMINENT, INCOMPLETE, INCONTROL, INFORMIX, INFOSEEK, INGRES-NET, INSTABUG, INTECOURIER, INTEGRA-SME, INTERFLEX, INTERMEC-PRINTER, INTERMEC-SMARTSYSTEM, INTERSYSTEM-IRIS, INTRINSA, INVAR-ASRS, IODINE, IOS-OTA-UPDATE, IPCD, IPCP, IPCSERVER, IPDD, IPERF, IPP, IPV6CP, IPVANISH-VPN, IPX, IPXRIP, IPXSAP, IQ-CAN, IRC-TRANSFER, IRODS, IS99C, IS99S, ISCSI, ISI-GL, ISL, ISO-ILL, ISO-TP0, ISO-TSAP, ISO-TSAP-C2, ITM-MCELL-S, ITOP-VPN, IWAREHOUSE, IWARP, JABBER-TRANSFER, JARGON, JASPERSOFT, JATEN-AGV, JENKINS, JETDIRECT, JFROG, JNLP, JUNIPER-MIST, K-BLOCK, KAFKA, KERBEROS-ADM, KEYENCE, KEYENCE-BARCODE, KEYSERVER, KIS, KLOGIN, KNET-CMP, KODI, KONSPIRE2B, KPASSWD, KPN-TUNNEL, KSHLL, LA-MAINT, LANSERVER, LCP, LDAPS, LDP, LEGENT, LIGHTSTREAMER, LJK-LOGIN, LLC, LLDP, LLRP, LOADBALAN, LOCUS-CON, LOCUS-MAP, LOOKOUT-MS, LOOP, LQR, LWAPP, M2PA, M2UA, M3UA, MAC-SRVR-ADMIN, MAGENTA-LOGIC, MAILBOX-LM, MAILSLLOT, MAITRD, MALFORMED, MASQDIALER, MATIP-TYPE-A, MATIP-TYPE-B, MAXDB, MBCONNECT, MCAFEE, MCIDAS, MCNS-SEC, MCS, MDC-PORTMAPPER, MDNS, MECOMM, MELON-VPN, MELSEC, MERCURY-MSP, MEREGISTER, META5, METAGRAM, METER, MF-UCMDB, MFCOBOL, MFTP, MICOM-PFS, MICROMUSE-LM, MILLER-CENTERPOINT, MINIM, MIPV6, MIT-DOV, MIT-ML-DEV, MMS-ISO, MNDP, MOBILE-IP, MOBILEMARKET, MOBILINK, MOBILIP-MN, MOBILITYSRV, MODBUS-RTU, MONDEX, MORTGAGEWARE, MOUNT, MOXA-ASPP, MPLS, MPM, MPM-FLAGS, MPM-SND, MPTN, MQ, MQTT, MRM, MS-AD, MS-AD-RMS, MS-ADWS, MS-DFSR, MS-DIME, MS-DRSR, MS-DTC, MS-GC, MS-INTUNE, MS-KMS, MS-LSAD, MS-MQ, MS-NETLOGON, MS-NMF, MS-NRTP, MS-OPSMGR, MS-PSRP, MS-ROME, MS-SHUTTLE, MS-SQL-M, MS-SSAS, MS-SSRP, MS-WINRM, MSDP, MSG-AUTH, MSG-ICP, MSNP, MT-SICS, MTCONNECT, MULESOFT, MULTIPLEX, MUMPS, MYKET, MYLEX-MAPD, NAMP, NAS, NBNS, NCED, NCLD, NCUBE-LM, NDMP, NDSAUTH, NEST-PROTOCOL, NET8-CMAN, NET-PROXY, NETFLOW, NETGW, NETNEWS, NETOP-REMOTE-CONTROL, NETRCS, NETRJS, NETSC-DEV, NETSC-PROD, NETVIEWDM, NETWALL, NETWARE-IP, NETWORK-RADAR, NEW-RWHO, NEXTSTEP, NFS4, NI-FTP, NLOCKMGR, NLOGIN, NLSP, NMAP, NNSP, NORDVPN, NOVASTORBAKCUP, NPMP-GUI, NPMP-LOCAL, NPMP-TRAP, NPP, NQS, NRDP, NRPE, NS, NSH, NSIIOPS, NSPI, NSRMP, NSS-ROUTING, NSW-FE, NUSP, NXEDIT, OBEX, OBJCALL, OCBINDER, OCS-AMU, OCS-CMU, OCSERVER, ODYSSEY, OHIMSRV, OLSR, OMG-INITIAL-REFS, OMHS, OMRON-FINS, OMRON-NBDESIGNER, OMSERV, ONELOGIN, ONGUARD-CLIENT, ONMUX, OPALIS-RDV, OPALIS-ROBOT, OPC-CLASSIC, OPC-JOB-START, OPC-JOB-TRACK, OPCUA, OPENPORT, OPENVMS-SYSPC, OPENVPN, OPENVPN-CLOUD, OPENWIRE, OPERA-MOBILE-STORE, OPERA-VPN, ORACLE-BI, ORACLE-NAMES, ORACLE-NET8-CMAN, ORACLE-OEM, ORACLE-RAC, ORACLE-SQLNET, ORACLE-SRV, ORBIX-CFG, ORBIX-CFG-S, ORBIX-LOCATOR, ORBIX-LOCATOR-S, OSINL, OSU-NMS, OVSOLUTIONS, PAGERDUTY, PALTALK-TRANSFER, PANDA-CLOUD-CLEANER-DOWNLOAD, PANDA-CLOUD-CLEANER-USERAGENT, PAP, PASSGO-TIVOLI, PASSWORD-CHG, PAWSERV, PBX, PCCC, PD-PROXY, PDAP, PEERGUARDIAN, PERSONAL-LINK, PFCP, PFTP, PHONEBOOK, PHOTURIS, PHPROXY, PI-AF, PI-DATA, PIM-RP-DISC, PIRP, PKIX-3-CA-RA, PKIX-TIMESTAMP, PL-PANORAMA-MNGT, POV-RAY, POWERBURST, PP, PPP, PPPOE, PRACTICE-IGNITION, PRIMION, PRINT-SRV, PRIVATE-RELAY, PRM-NM, PRM-SM, PROFILE, PROFINET, PROSPERO, PROTONVPN, PRP, PSRSERVER, PTC-NAME-SERVICE, PTP-EVENT, PTP-GENERAL, PUMP, PURENOISE, PUREWAVE-UPS, PWDGEN, PWE, QBIK-GDP, QFT, QOTD, QQ-TRANSFER, QRH, QUANTUM-DXI-OST, QUOTAD, RABBITMQ, RANAP, RAP, RCP, RDA, RDB-DBS-DISP, REALM-RUSD, REDIS, REMOTE-KIS, REMOTEFS, RESCAP, RIP1, RIP2, RIPNG1, RIS, RIS-CM, RJE, RLP, RLZ-DBASE, RMC, RMCP, RMI-IIOP, RMONITOR, RMT, ROCKWELL-RNA, ROCKWELL-THINMANAGER, ROUGHTIME, RPC-2-PORTMAP, RPL, RQUOTA, RRH, RRP, RSTAT, RSVD, RSVP-ENCAP, RSVP-TUNNEL, RTIP, RUSH, RXE, S1AP, S7COMM, S7COMM-PLUS, S-NET, SAFT, SAMSUNG-APPS, SAMSUNG-KNOX, SAMSUNG-UPDATE, SANITY, SAP, SCC-SECURITY, SCCM, SCCP-SS7, SCHEDULED-TP, SCHNEIDER-ION, SCO-DTMGR, SCO-INETMGR, SCO-SYSMGR, SCO-WEBSRVRMGR, SCO-WEBSRVRMGR3, SCOHLP, SCOI2ODIALOG, SCX-PROXY, SDNS-KMP, SECURID, SEMANTIX, SEND, SENTINEL-ONE, SENTINEL-RMS, SERVSTAT, </p>
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		<p> SET, SFLOW, SFS-CONFIG, SFS-SMP-NET, SFTP, SGMP, SGMP-TRAPS, SHDR, SHRINKWRAP, SIAM, SIEMENS-ALM, SIEMENS-APOGEE, SIFT-UFT, SIGNALR, SIGNIANT, SILOTRACK, SITARA-DIR, SITARA-MGMT, SITARA-SERVER, SKRONK, SKYVPN, SLMP, SMAKYPNET, SMARTPACKETS, SMARTSDP, SMB-DIRECT, SMPNAMERES, SMSD, SMSP, SMUX, SNA, SNA-GAS, SNAP, SNAP-VPN, SNAPMIRROR, SNARE, SNPP, SNTP-HEARTBEAT, SOCKS2HTTP, SOCOMEC, SOFTETHER-VPN, SOFTPC, SONAR, SONMP, SP, SPLUNK, SPLUNK-CLOUD, SPLUNK-UFWD, SPMP, SPOTFLUX, SPRINGTECH-VPN, SPSC, SQL-NET, SQLEXEC, SQLI, SQLSERV, SQLSRV, SRC, SRMP, SRSSEND, SSDP, SSHLL, SST, STAR-VPN, STARKVPN, STATSrv, STMF, STOMP, STRETTALK, STX, SU-MIT-TG, SUA, SUBMIT, SUBNTBCST-TFTP, SUN-DR, SUNRPC, SUPDUP, SUR-MEAS, SURF, SURFSHARK, SVCCTL, SVN, SWIFT-RVF, SYMANTEC-SEP, SYNC, SYNCHROPHASOR, SYNERGY, SYNFLOOD, SYNOLOGY-BACKUP, SYNOPTICS-TRAP, SYNOTICS-BROKER, SYNOTICS-RELAY, SYSTAT, T38, TACNEWS, TANIUM, TAREAS-IDEI, TCP, TD-REPLICA, TD-SERVICE, TEEDTAP, TELL, TEMASYS, TEMPO, TENCENT-APPSTORE, TENCENT-MOBILE-MANAGER, TENFOLD, TESLA-SYS-MSG, TEXAR, THRIFT, TIBCORDV, TICF, TIME, TIMED, TIMEPRO-VG, TINC, TLISRV, TN-TL-FD1, TNETOS, TNS-CML, TOR, TOR2WEB, TOYO-PROTOCOL, TRACEROUTE, TRENDMICRO-ACTIVE-UPDATE, TRENDMICRO-HOUSECALL-SSL, TRESS-POLL, TSERVER, TTP, TUNNELBEAR, TUNNELGURU, TURBO-VPN, TWEEKWARE, UAAC, UARPS, UBUNTU-ONE, UCP, UDP, UDT, UIS, ULP, ULPNET, UNIDATA-LDM, UNIFY, UPS, URM, USBMUX, UTIME, UTMPCD, UTMPSD, UUCP, UUCP-PATH, UUCP-RLOGIN, UUIDGEN, V5UA, VACDSM-APP, VACDSM-SWS, VATP, VEEAM, VEMMI, VIDEOTEX, VIRTUAL-PLACES, VITAL-QIP, VJC-COMP, VJC-UNCOMP, VMNET, VMOTION, VMPWSCS, VMWARE, VMWARE-BLAST, VMWARE-FDM, VMWARE-HORIZON, VMWARE-HORIZON-VIEW, VNAS, VNETIP, VPN-MASTER, VPN-MASTERPRO, VPN-MONSTER, VPN-ROBOT, VPN-SUPER-UNLIMITED, VPNOVERDNS, VPP, VPPS-QUA, VPPS-VIA, VSINET, VSLMP, VXLAN, WAP-PUSH, WAP-PUSH-S, WAP-VCAL, WAP-VCAL-S, WAP-VCARD, WAP-VCARD-S, WAP-WSP-S, WAP-WSP-WTP-S, WEBSOCKET, WHOAMI, WIFI-MASTER, WINDOWS-MARKETPLACE, WINDSCRIBE, WINS, WIRE-TUN, WIRE-VPN, WIREGUARD, WMI, WORKDAY, WORKSITE, WORLDUFUSION, WPGS, WRAPPER-DLMS, WS-DISCOVERY, WSMAN, WTLS, WTP, X-BONE-CTL, X-VPN, XACT-BACKUP, XFER, XFS, XMCP, XNS, XOT, XVTTT, XYPLEX, YMSG-TRANSFER, YOKOGAWA-PROTOCOL, YPBIND, YPPASSWD, YPSERV, YPUPDATE, Z39-50, ZABBIX-AGENT, ZANNET, ZAPIER, ZEBRA-RFID, ZEBRA-SERVER, ZEBRA-ZPL, ZENMATE, ZEROTIER, ZIGBEE-EP, ZNTRICHTER-PAC, ZONEALARM, ZONEALARM-UPDATE, ZOOKEEPER, IPP-3PC, 9P, IPP-A-N, AFP, IPP-AH, AICCU-TIC, IPP-ANY-0-HOP, APPLE-SIRI, IPP-ARGUS, IPP-ARIS, ARKEIA-BACKUP, IPP-AX-25, IPP-BBN-RCC-MON, BGP, IPP-BNA, IPP-BR-SAT-MON, IPP-CBT, IPP-CFTP, IPP-CHAOS, CHARGEN, IPP-COMPAQ-PEER, IPP-CPHB, IPP-CPNX, IPP-CRTP, IPP-CRUDP, CUPS, CVS, IPP-DCCP, IPP-DCN-MEAS, IPP-DDP, IPP-DDX, IPP-ANY-DIST-FILESYS, IPP-DGP, DHCP, DIAMETER-CAPABILITIES, DISCARD, DNP3, DNS, DOT-NET, DRDA, IPP-DSR, ECHO, IPP-EGP, IPP-EIGRP, IPP-EMCON, IPP-ENCAP, IPP-ESP, IPP-ETHERIP, APPLE-FACETIME, FEDORA-DSGW, IPP-FC, FINGER, IPP-FIRE, FLASHSOCKET, FTP, FTP-DATA, IPP-GGP, GIOP, IPP-GMTP, GOPHER, IPP-GRE, GPRS, H225RAS, H225SGN, MEGACO, UNSPECIFIED-ENCRYPTED, IPP-HIP, IPP-HMP, IPP-HOPOPT, IPP-ANY-HOST-INTERNAL, HPOVTRACE, IPP-I-NLSP, IPP-IATP, IAX2, ICCP, ICLOUD, ICMP-ADDR-MASK-REPLY, ICMP-ADDR-MASK-REQ, ICMP-ALT-HOST-ADDR, ICMP-BAD-LENGTH, ICMP-COMM-ADMIN-PROHIB, ICMP-DEST-UNREACH, ICMP-DESTHOST-COMM-PROHIB, ICMP-DESTHOST-SERVTYPE-UNREACH, ICMP-DESTHOST-UNKNOWN, ICMP-DESTNET-COMM-PROHIB, ICMP-DESTNET-SERVTYPE-UNREACH, ICMP-DESTNET-UNKNOWN, ICMP-DOES-NOT-ROUTE, ICMP-DOMAIN-NAME-REP, ICMP-DOMAIN-NAME-REQ, ICMP-DTAGRAM-CONV-ERR, ICMP-ECHO, ICMP-ECHO-REPLY, ICMP-EXPERIMENTAL, ICMP-FRAG-REASS-TIME-EXCEEDED, ICMP-FRAG-REQ-NO-FRAG-SET, ICMP-HOST-PREC-VIOL, ICMP-HOST-UNREACH, ICMP-INFO-REPLY, ICMP-INFO-REQ, ICMP-IPV6-I-AM-HERE, ICMP-IPV6-WHERE-ARE-YOU, ICMP-MISSING-REQ-OPT, ICMP-MOBILE-HOST-REDIR, ICMP-MOBILE-REG-REPLY, ICMP-MOBILE-REG-REQ, ICMP-NET-UNREACH, ICMP-PARAM-PROBLEM, ICMP-PHOTURIS, ICMP-PHOTURIS-AUTH-FAILED, ICMP-PHOTURIS-BAD-SPI, ICMP-PHOTURIS-DECOMPRESS-FAILED, ICMP-PHOTURIS-DECRYPT-FAILED, </p>
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	<p>ICMP-PHOTURIS-NEED-AUTHEN, ICMP-PHOTURIS-NEED-AUTHOR, ICMP-POINTER-INDIC-ERROR, ICMP-PORT-UNREACH, ICMP-PRECEDENCE-CUTOFF, ICMP-PROT-UNREACH, ICMP-REDIR-DATAGRAM-HOST, ICMP-REDIR-DATAGRAM-NET, ICMP-REDIR-DATAGRAM-SERVHOST-TYPE, ICMP-REDIR-DATAGRAM-SERVNET-TYPE, ICMP-REDIRECT, ICMP-RESERVED-FOR-SEC, ICMP-ROUTER-ADVERT, ICMP-ROUTER-ADVERT-NORMAL, ICMP-ROUTER-SELECTION, ICMP-SKIP, ICMP-SRC-QUENCH, ICMP-SRC-ROUTE-FAILED, ICMP-SRCHOST-ISOLATED, ICMP-TIME-EXCEEDED, ICMP-TIMESTAMP, ICMP-TIMESTAMP-REPLY, ICMP-TRACEROUTE, ICMP-TTL-EXCEEDED-IN-TRANSIT, ICMP-TYPE-1, ICMP-TYPE-100, ICMP-TYPE-101, ICMP-TYPE-102, ICMP-TYPE-103, ICMP-TYPE-104, ICMP-TYPE-105, ICMP-TYPE-106, ICMP-TYPE-107, ICMP-TYPE-108, ICMP-TYPE-109, ICMP-TYPE-110, ICMP-TYPE-111, ICMP-TYPE-112, ICMP-TYPE-113, ICMP-TYPE-114, ICMP-TYPE-115, ICMP-TYPE-116, ICMP-TYPE-117, ICMP-TYPE-118, ICMP-TYPE-119, ICMP-TYPE-120, ICMP-TYPE-121, ICMP-TYPE-122, ICMP-TYPE-123, ICMP-TYPE-124, ICMP-TYPE-125, ICMP-TYPE-126, ICMP-TYPE-127, ICMP-TYPE-128, ICMP-TYPE-129, ICMP-TYPE-130, ICMP-TYPE-131, ICMP-TYPE-132, ICMP-TYPE-133, ICMP-TYPE-134, ICMP-TYPE-135, ICMP-TYPE-136, ICMP-TYPE-137, ICMP-TYPE-138, ICMP-TYPE-139, ICMP-TYPE-140, ICMP-TYPE-141, ICMP-TYPE-142, ICMP-TYPE-143, ICMP-TYPE-144, ICMP-TYPE-145, ICMP-TYPE-146, ICMP-TYPE-147, ICMP-TYPE-148, ICMP-TYPE-149, ICMP-TYPE-150, ICMP-TYPE-151, ICMP-TYPE-152, ICMP-TYPE-153, ICMP-TYPE-154, ICMP-TYPE-155, ICMP-TYPE-156, ICMP-TYPE-157, ICMP-TYPE-158, ICMP-TYPE-159, ICMP-TYPE-160, ICMP-TYPE-161, ICMP-TYPE-162, ICMP-TYPE-163, ICMP-TYPE-164, ICMP-TYPE-165, ICMP-TYPE-166, ICMP-TYPE-167, ICMP-TYPE-168, ICMP-TYPE-169, ICMP-TYPE-170, ICMP-TYPE-171, ICMP-TYPE-172, ICMP-TYPE-173, ICMP-TYPE-174, ICMP-TYPE-175, ICMP-TYPE-176, ICMP-TYPE-177, ICMP-TYPE-178, ICMP-TYPE-179, ICMP-TYPE-180, ICMP-TYPE-181, ICMP-TYPE-182, ICMP-TYPE-183, ICMP-TYPE-184, ICMP-TYPE-185, ICMP-TYPE-186, ICMP-TYPE-187, ICMP-TYPE-188, ICMP-TYPE-189, ICMP-TYPE-190, ICMP-TYPE-191, ICMP-TYPE-192, ICMP-TYPE-193, ICMP-TYPE-194, ICMP-TYPE-195, ICMP-TYPE-196, ICMP-TYPE-197, ICMP-TYPE-198, ICMP-TYPE-199, ICMP-TYPE-2, ICMP-TYPE-20, ICMP-TYPE-200, ICMP-TYPE-201, ICMP-TYPE-202, ICMP-TYPE-203, ICMP-TYPE-204, ICMP-TYPE-205, ICMP-TYPE-206, ICMP-TYPE-207, ICMP-TYPE-208, ICMP-TYPE-209, ICMP-TYPE-21, ICMP-TYPE-210, ICMP-TYPE-211, ICMP-TYPE-212, ICMP-TYPE-213, ICMP-TYPE-214, ICMP-TYPE-215, ICMP-TYPE-216, ICMP-TYPE-217, ICMP-TYPE-218, ICMP-TYPE-219, ICMP-TYPE-22, ICMP-TYPE-220, ICMP-TYPE-221, ICMP-TYPE-222, ICMP-TYPE-223, ICMP-TYPE-224, ICMP-TYPE-225, ICMP-TYPE-226, ICMP-TYPE-227, ICMP-TYPE-228, ICMP-TYPE-229, ICMP-TYPE-23, ICMP-TYPE-230, ICMP-TYPE-231, ICMP-TYPE-232, ICMP-TYPE-233, ICMP-TYPE-234, ICMP-TYPE-235, ICMP-TYPE-236, ICMP-TYPE-237, ICMP-TYPE-238, ICMP-TYPE-239, ICMP-TYPE-24, ICMP-TYPE-240, ICMP-TYPE-241, ICMP-TYPE-242, ICMP-TYPE-243, ICMP-TYPE-244, ICMP-TYPE-245, ICMP-TYPE-246, ICMP-TYPE-247, ICMP-TYPE-248, ICMP-TYPE-249, ICMP-TYPE-25, ICMP-TYPE-250, ICMP-TYPE-251, ICMP-TYPE-252, ICMP-TYPE-253, ICMP-TYPE-254, ICMP-TYPE-255, ICMP-TYPE-26, ICMP-TYPE-27, ICMP-TYPE-28, ICMP-TYPE-29, ICMP-TYPE-42, ICMP-TYPE-43, ICMP-TYPE-44, ICMP-TYPE-45, ICMP-TYPE-46, ICMP-TYPE-47, ICMP-TYPE-48, ICMP-TYPE-49, ICMP-TYPE-50, ICMP-TYPE-51, ICMP-TYPE-52, ICMP-TYPE-53, ICMP-TYPE-54, ICMP-TYPE-55, ICMP-TYPE-56, ICMP-TYPE-57, ICMP-TYPE-58, ICMP-TYPE-59, ICMP-TYPE-60, ICMP-TYPE-61, ICMP-TYPE-62, ICMP-TYPE-63, ICMP-TYPE-64, ICMP-TYPE-65, ICMP-TYPE-66, ICMP-TYPE-67, ICMP-TYPE-68, ICMP-TYPE-69, ICMP-TYPE-7, ICMP-TYPE-70, ICMP-TYPE-71, ICMP-TYPE-72, ICMP-TYPE-73, ICMP-TYPE-74, ICMP-TYPE-75, ICMP-TYPE-76, ICMP-TYPE-77, ICMP-TYPE-78, ICMP-TYPE-79, ICMP-TYPE-80, ICMP-TYPE-81, ICMP-TYPE-82, ICMP-TYPE-83, ICMP-TYPE-84, ICMP-TYPE-85, ICMP-TYPE-86, ICMP-TYPE-87, ICMP-TYPE-88, ICMP-TYPE-89, ICMP-TYPE-90, ICMP-TYPE-91, ICMP-TYPE-92, ICMP-TYPE-93, ICMP-TYPE-94, ICMP-TYPE-95, ICMP-TYPE-96, ICMP-TYPE-97, ICMP-TYPE-98, ICMP-TYPE-99, IDENT, IDP-NSM, IPP-IDPR, IPP-IDPR-CMTP, IPP-IDRP, IEC104, IPP-IFMP, IPP-IGMP, IPP-IGP, IPP-IL, IP, IP6, IPP-TESTING-1, IPP-TESTING-2, IPP-IPIP, IPP-RDP, IPP-RESERVED, IPP-IPCOMP, IPP-IPCV, IPP-IPLT, IPP-IPPC, ESP-OVER-UDP, IPP-IPTM, IPP-IPX-IN-IP, IPP-IRTP, IKE, IPP-ISIS-OVER-IPV4, IPP-ISO-IP, IPP-ISO-TP4, JAVA-RMI, KRB4, KRB5, IPP-KRYPTOLAN, IPP-L2TP, IPP-ANY-LOCAL-NET, IPP-LARP, LDAP, IPP-LEAF-1, IPP-LEAF-2, LPR,</p>
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		IPP-MANET, IPP-MERIT-INP, IPP-MFE-NSP, MGCP, IPP-MICP, MILLENNIUM-ILS, IPP-MOBILE, MOBILE-DEVICE-USERAGENT, IPP-MOBILITY, MODBUS, MONGODB, IPP-MPLS-IN-IP, MSRPC, IPP-MTP, IPP-MUX, MYSQL, IPP-NARP, NAT-PMP, NAT-T, NBDS, NCP, NBNAME, IPP-NETBLT, NETEGRITY-BACKUP, NFS, NOVASTOR-BACKUP, IPP-NSFNET-IGP, NSM-MGMT, NTP, IPP-NVP-II, IPP-OSPFGRP, PERFORCE, IPP-PGM, IPP-PIM, IPP-PIPE, IPP-PNNI, PORTMAPPER, POSTGRESQL, IPP-ANY-PRIV-ENCR, IPP-PRM, IPP-PTP, IPP-PUP, IPP-PVP, IPP-QNX, RADIUS, IPP-ROHC, RPC, IPP-RSVP, IPP-RSVP-E2E-IGNORE, RSYNC, RUSERS, IPP-RVD, RX, IPP-SAT-EXPAK, IPP-SAT-MON, IPP-SCC-SP, SCCP, IPP-SCPS, IPP-SCTP, IPP-SDRP, IPP-SECURE-VMTP, IPP-SHIM6, IPP-SMP, SIP, SIP-SOAP, IPP-SKIP, SKYPE, IPP-SM, SMB, SMPP, SNMP, SNMPTRAP, IPP-SNP, SPDY, IPP-SPRITE-RPC, IPP-SPS, SQLMON, IPP-SRP, SRVLOC, IPP-SSCOPMCE, SSL, IPP-ST, IPP-STP, IPP-SUN-ND, IPP-SWIPE, SYBASE, SYMC-AV-MGT, SYNCML, SYSLOG, TACACS, IPP-TCF, ENCODED-DNS, MSSQL, TEAMSPEAK, TFTP, IPP-TLSP, TNS, IPP-TP-PLUS-PLUS, IPP-TRUNK-1, IPP-TRUNK-2, IPP-UDPLITE, IPP-UNASSIGNED-143, IPP-UNASSIGNED-144, IPP-UNASSIGNED-145, IPP-UNASSIGNED-146, IPP-UNASSIGNED-147, IPP-UNASSIGNED-148, IPP-UNASSIGNED-149, IPP-UNASSIGNED-150, IPP-UNASSIGNED-151, IPP-UNASSIGNED-152, IPP-UNASSIGNED-153, IPP-UNASSIGNED-154, IPP-UNASSIGNED-155, IPP-UNASSIGNED-156, IPP-UNASSIGNED-157, IPP-UNASSIGNED-158, IPP-UNASSIGNED-159, IPP-UNASSIGNED-160, IPP-UNASSIGNED-161, IPP-UNASSIGNED-162, IPP-UNASSIGNED-163, IPP-UNASSIGNED-164, IPP-UNASSIGNED-165, IPP-UNASSIGNED-166, IPP-UNASSIGNED-167, IPP-UNASSIGNED-168, IPP-UNASSIGNED-169, IPP-UNASSIGNED-170, IPP-UNASSIGNED-171, IPP-UNASSIGNED-172, IPP-UNASSIGNED-173, IPP-UNASSIGNED-174, IPP-UNASSIGNED-175, IPP-UNASSIGNED-176, IPP-UNASSIGNED-177, IPP-UNASSIGNED-178, IPP-UNASSIGNED-179, IPP-UNASSIGNED-180, IPP-UNASSIGNED-181, IPP-UNASSIGNED-182, IPP-UNASSIGNED-183, IPP-UNASSIGNED-184, IPP-UNASSIGNED-185, IPP-UNASSIGNED-186, IPP-UNASSIGNED-187, IPP-UNASSIGNED-188, IPP-UNASSIGNED-189, IPP-UNASSIGNED-190, IPP-UNASSIGNED-191, IPP-UNASSIGNED-192, IPP-UNASSIGNED-193, IPP-UNASSIGNED-194, IPP-UNASSIGNED-195, IPP-UNASSIGNED-196, IPP-UNASSIGNED-197, IPP-UNASSIGNED-198, IPP-UNASSIGNED-199, IPP-UNASSIGNED-200, IPP-UNASSIGNED-201, IPP-UNASSIGNED-202, IPP-UNASSIGNED-203, IPP-UNASSIGNED-204, IPP-UNASSIGNED-205, IPP-UNASSIGNED-206, IPP-UNASSIGNED-207, IPP-UNASSIGNED-208, IPP-UNASSIGNED-209, IPP-UNASSIGNED-210, IPP-UNASSIGNED-211, IPP-UNASSIGNED-212, IPP-UNASSIGNED-213, IPP-UNASSIGNED-214, IPP-UNASSIGNED-215, IPP-UNASSIGNED-216, IPP-UNASSIGNED-217, IPP-UNASSIGNED-218, IPP-UNASSIGNED-219, IPP-UNASSIGNED-220, IPP-UNASSIGNED-221, IPP-UNASSIGNED-222, IPP-UNASSIGNED-223, IPP-UNASSIGNED-224, IPP-UNASSIGNED-225, IPP-UNASSIGNED-226, IPP-UNASSIGNED-227, IPP-UNASSIGNED-228, IPP-UNASSIGNED-229, IPP-UNASSIGNED-230, IPP-UNASSIGNED-231, IPP-UNASSIGNED-232, IPP-UNASSIGNED-233, IPP-UNASSIGNED-234, IPP-UNASSIGNED-235, IPP-UNASSIGNED-236, IPP-UNASSIGNED-237, IPP-UNASSIGNED-238, IPP-UNASSIGNED-239, IPP-UNASSIGNED-240, IPP-UNASSIGNED-241, IPP-UNASSIGNED-242, IPP-UNASSIGNED-243, IPP-UNASSIGNED-244, IPP-UNASSIGNED-245, IPP-UNASSIGNED-246, IPP-UNASSIGNED-247, IPP-UNASSIGNED-248, IPP-UNASSIGNED-249, IPP-UNASSIGNED-250, IPP-UNASSIGNED-251, IPP-UNASSIGNED-252, IPP-UTI, VERITAS-BACKUP, IPP-VINES, IPP-VISA, IPP-VMTP, IPP-VRRP, IPP-WB-EXPAK, IPP-WB-MON, WCCP, IPP-WESP, WHOIS, IPP-WSN, WSP, IPP-XNET, IPP-XNS-IDP, IPP-XTP
5	infrastructure:networking	NTP, DHCP, DNS, NBDS, NCP, VTUN, CUPS, NAT-PMP, 9P, NBNAME, LPR, BGP, WCCP, ENCODED-DNS
6	infrastructure:networking:ipp	IPP-HOPOPT, IPP-I-NLSP, IPP-UNASSIGNED-175, IPP-UNASSIGNED-186, IPP-AX-25, IPP-UNASSIGNED-202, IPP-WSN, IPP-ETHERIP, IPP-GMTP, IPP-STP, IPP-IDRP, IPP-IFMP, IPP-UNASSIGNED-150, IPP-UNASSIGNED-192, IPP-WESP, IPP-UNASSIGNED-197, IPP-PNNI, IPP-SRP, IPP-XTP, IPP-IPCV, IPP-UNASSIGNED-146, IPP-UTI, IPP-ISO-IP, IPP-LEAF-2, IPP-UNASSIGNED-234, IPP-UNASSIGNED-233, IPP-IPIP, IPP-RSVP-E2E-IGNORE, IPP-IPPC, IPP-UNASSIGNED-243, IPP-TESTING-1, IPP-RVD, IPP-CFTP, IPP-MUX, IPP-UNASSIGNED-193, IPP-TRUNK-1, IPP-WB-EXPAK, IPP-L2TP, IPP-SPRITE-

		<p>RPC, IPP-SM, IPP-NARP, IPP-VISA, IPP-IPX-IN-IP, IPP-UNASSIGNED-152, IPP-UNASSIGNED-180, IPP-UNASSIGNED-181, IPP-VRRP, IPP-3PC, IPP-UNASSIGNED-210, IPP-ANY-HOST-INTERNAL, IPP-TP-PLUS-PLUS, IPP-SPS, IPP-MTP, IPP-TLSP, IPP-UNASSIGNED-185, IPP-EMCON, IPP-UNASSIGNED-174, IPP-VINES, IPP-IDPR-CMTP, IPP-SNP, IPP-SECURE-VMTP, IPP-UNASSIGNED-166, IPP-VMTP, IPP-MOBILITY, IPP-IL, IPP-RESERVED, IPP-IRTP, IPP-CPNX, IPP-CRUDP, IPP-IGP, IPP-SMP, IPP-DGP, IPP-UNASSIGNED-191, IPP-NSFNET-IGP, IPP-PIM, IPP-UNASSIGNED-160, IPP-UNASSIGNED-229, IPP-EIGRP, IPP-PVP, IPP-UNASSIGNED-155, IPP-CBT, IPP-QNX, IPP-SAT-EXPAK, IPP-SKIP, IPP-CPHB, IPP-UNASSIGNED-190, IPP-A-N, IPP-UNASSIGNED-189, IPP-IPCOMP, IPP-IPLT, IPP-MOBILE, IPP-LARP, IPP-DSR, IPP-SHIM6, IPP-UNASSIGNED-147, IPP-XNET, IPP-UNASSIGNED-232, IPP-UNASSIGNED-198, IPP-ARIS, IPP-GGP, IPP-UNASSIGNED-153, IPP-AH, IPP-SCTP, IPP-ISO-TP4, IPP-IATP, IPP-COMPAQ-PEER, IPP-BNA, IPP-UNASSIGNED-237, IPP-UNASSIGNED-171, IPP-UNASSIGNED-212, IPP-ENCAP, IPP-XNS-IDP, IPP-GRE, IPP-UNASSIGNED-206, IPP-ANY-PRIV-ENCR, IPP-SWIPE, IPP-UNASSIGNED-196, IPP-SUN-ND, IPP-ANY-DIST-FILESYS, IPP-UNASSIGNED-156, IPP-UNASSIGNED-172, IPP-UNASSIGNED-161, IPP-IPTM, IPP-UNASSIGNED-187, IPP-UNASSIGNED-207, IPP-UNASSIGNED-250, IPP-MANET, IPP-ARGUS, IPP-UNASSIGNED-145, IPP-DCN-MEAS, IPP-UNASSIGNED-228, IPP-UNASSIGNED-159, IPP-UNASSIGNED-165, IPP-SSCOPMCE, IPP-CHAOS, IPP-FC, IPP-ST, IPP-UNASSIGNED-247, IPP-PTP, IPP-TRUNK-2, IPP-UNASSIGNED-248, IPP-UNASSIGNED-144, IPP-SCPS, IPP-UNASSIGNED-158, IPP-UNASSIGNED-179, IPP-PRM, IPP-TESTING-2, IPP-FIRE, IPP-ANY-O-HOP, IPP-UNASSIGNED-222, IPP-SAT-MON, IPP-ISIS-OVER-IPV4, IPP-BBN-RCC-MON, IPP-UNASSIGNED-199, IPP-UNASSIGNED-235, IPP-UNASSIGNED-195, IPP-UNASSIGNED-168, IPP-UDPLITE, IPP-EGP, IPP-UNASSIGNED-246, IPP-UNASSIGNED-239, IPP-UNASSIGNED-240, IPP-HIP, IPP-UNASSIGNED-230, IPP-SDRP, IPP-UNASSIGNED-157, IPP-RDP, IPP-HMP, IPP-UNASSIGNED-242, IPP-UNASSIGNED-194, IPP-LEAF-1, IPP-UNASSIGNED-177, IPP-UNASSIGNED-249, IPP-UNASSIGNED-236, IPP-UNASSIGNED-173, IPP-UNASSIGNED-214, IPP-UNASSIGNED-170, IPP-UNASSIGNED-209, IPP-UNASSIGNED-251, IPP-UNASSIGNED-223, IPP-MERIT-INP, IPP-UNASSIGNED-200, IPP-UNASSIGNED-226, IPP-UNASSIGNED-225, IPP-PUP, IPP-UNASSIGNED-188, IPP-KRYPTOLAN, IPP-IDPR, IPP-UNASSIGNED-164, IPP-MICP, IPP-NETBLT, IPP-UNASSIGNED-220, IPP-UNASSIGNED-149, IPP-UNASSIGNED-216, IPP-UNASSIGNED-208, IPP-DCCP, IPP-NVP-II, IPP-UNASSIGNED-213, IPP-ANY-LOCAL-NET, IPP-UNASSIGNED-215, IPP-IGMP, IPP-UNASSIGNED-184, IPP-UNASSIGNED-241, IPP-SCC-SP, IPP-UNASSIGNED-201, IPP-MFE-NSP, IPP-CRTP, IPP-PIPE, IPP-DDP, IPP-UNASSIGNED-163, IPP-UNASSIGNED-221, IPP-RSVP, IPP-OSPFIGP, IPP-UNASSIGNED-238, IPP-ESP, IPP-DDX, IPP-WB-MON, IPP-UNASSIGNED-151, IPP-PGM, IPP-UNASSIGNED-219, IPP-UNASSIGNED-148, IPP-UNASSIGNED-183, IPP-UNASSIGNED-227, IPP-UNASSIGNED-154, IPP-UNASSIGNED-167, IPP-UNASSIGNED-218, IPP-UNASSIGNED-217, IPP-UNASSIGNED-244, IPP-UNASSIGNED-143, IPP-UNASSIGNED-245, IPP-UNASSIGNED-224, IPP-UNASSIGNED-176, IPP-UNASSIGNED-205, IPP-UNASSIGNED-169, IPP-TCF, IPP-UNASSIGNED-162, IPP-UNASSIGNED-252, IPP-UNASSIGNED-204, IPP-UNASSIGNED-203, IPP-BR-SAT-MON, IPP-ROHC, IPP-UNASSIGNED-211, IPP-MPLS-IN-IP, IPP-UNASSIGNED-178, IPP-UNASSIGNED-231, IPP-UNASSIGNED-182</p>
7	messaging	<p>8X8, AIMS, AIRAIM, ALICALL, AMAZON-CHIME, BBM, BBM-AUDIO, BBM-VIDEO, BEETALK, BLEEP, BLUEJEANS, BMPP, BOTIM, BSSAP, CHAT-ON, CISCO-SPARK, CISCO-UCM, COCO, COURIER, DINGTALK, DISCORD, DOUYIN, EMAILTREE-AI, ESRO-EMSDP, ETISALAT-C-ME, EUDORA-SET, FACEBOOK-MESSENGER, FEILIAO, FETION, FREEPP, GADUGADU, GIZMO, GOODNIGHT, GOOGLE-MESSAGES, HIKE-MESSENGER, HOVRS, IMAPS, IMSP, INBUSINESS, ISUP, KEKU, LIBON, LIKEE, LINE, LINE2-COM, LOTUS-SAMETIME, MAAIL, MAILBUTLER, MAILQ, MAILRU-AGENT, MESSENGERFX, MITALK, MPLUS-MESSENGER, MPP, MS-COMMUNICATOR, MS-EXCH-ROUTING, MS-TEAMS, MSNMOBILE, MSP, MTALK, MUMBLE, MYPEOPLE-MESSENGER, NETMEETING-ILS, NI-MAIL, NTALK, ODMR, OICQ, OMEGLE, OTO-GLOBAL, PATH, PCMAIL-SRV, PHWEET, PICHAT, PIP, POP2, POP3S, PRONTO, QMQP, QMTP, RADIUSIM, RAINBOW, RE-MAIL-CK, RING-CENTRAL, SIGNAL-PRIVATE-MESSENGER,</p>

		SMTPS, SNOW, SOFTROS-MESSENGER, SUBMISSION, TALK, TALKATONE, TALKBOX, TALKRAY, TEAMSPEAK-V3, TELEGRAM, TEXTME, TEXTPLUS, TIKL, TIKTOK, TOTOK, TOUCH, TRIBAIR, ULISTPROC, UPLIVE, VENTRILO, VONAGE-MOBILE, VOXER, VYKE, WHATSAPP-API, YAHOO-TOGETHER, YEECALL, YMSG-CONF, YOONO, YOUME, YOUNI, YUBO, ZALO, ZOOM, AIM-FILE-TRANSFER, APPLE-PUSH, BAIDU-HI, BAIDU-HI-HTTP, BOLDCHAT, CONVORE, FACEBOOK-MOBILE-CHAT, FASTMAIL, GADU-GADU, GROUPWISE, GOOGLETALK, HIPCHAT, HUSHMAIL, IMAP, IMO, IMPP, INSTAN-T-WEB, IRC, JABBER, KIK, LAVA-LAVA, LIVEGO, LIVEJASMIN, LOTUS-NOTES, MICROSOFT-LYNC, LYNC, MAILDOTCOM, MAILDOTCOM-SSL, MAPI, MEEBOME, MSN2GO, MSN-VOICE-CHAT, NATEON, NATEON-LOGIN, NATEON-MOBILE-SSL, NIMBUZZ-MOBILE, NNTP, PLUS-IM, POP3, POPO163-LOGIN, POPO163-P2P, QQ, SMTP, TALKGADGET, TINYCHAT, TRILL-START, VIBER-TCP, WECHAT-TCP, WECHAT-HTTP, WHATSAPP-SSL, YAHOO-MESSENGER-MOBILE, YAHOO-MOBILE-FILE-TRANSFER, YAHOO-VOICE, YMSG, YMSG-CHAT, YMSG-CONTACTS
8	messaging:mail	LOTUS-NOTES, SMTP, MAPI, NNTP, GROUPWISE, POP3, IMAP, MAILDOTCOM-SSL
9	multimedia	AFREECA, 050PLUS, 300HU, 6PLAY, 7DIGITAL, 8TRACKS, ACAST, ADOBE-FLASH, ADRISE, AIR-VIDEO, AKAMAI-VIDEO, AMAGI, AMAZON-MUSIC, AMC-NETWORKS, ANGHAMI, ANTEN-IR, ANVATO, AOL-ON, APPLE-AIRPLAY, APPLE-HLS, APPLE-MUSIC, APPLE-QUICK-TIME, APPLE-TV-PLUS, AUDIBLE, AZURE-MS, BAIDU-PLAYER, BAIDU-SHORT-VIDEOS, BAMTECH, BEIN-SPORTS, BLOCKBUSTER, BMFF, BOBO-VIDEO, BRID-TV, BYTE-CO, CAPCUT, CCTV-VOD, CHANG-BA, CLICKVIEW, CMORE, CNET, CNET-TV, COMM, CONFERENCE, CONNATIX, CRUNCHYROLL, DAZN, DIRECTV-CATLG, DIRECTV-GO, DIRECTV-SOFT, DIRECTV-TICK, DISCOVERY-INC, DISNEY-PLUS, DPLAY, EUROSPORT-PLAYER, FACEBOOK-LIVE, FILMIN, FIRE-TV, FORMULA1-TV, FREE-MUSIC-DOWNLOAD, FUBO-TV, FUZE, FUZE-MEETING, GAANA, GITV-TV, GO90, GOOGLE-PLAY-MUSIC, GVCP, H245, H248-BINARY, HAMI-MUSIC, HBO-GO, HBO-MAX, HOOQ, HORIZON-GO, HOUSEPARTY, HOWCAST, HULKSHARE, HULU-LIVE, HUYA, I-WANT-TV, IASD, ICECAST, ICY, IFILMTV, IFLIX, IHEARTRADIO, IXIGUA, JITSI, KAYO-SPORTS, KKBOX, KUAISHOU, KUWO, LANREN-TINGSHU, LIBSYN, LIFESIZE, LINGSHENG-DUODUO, MAGICJACK, MANGO-TV, MEERKAT, MEETINGPLACE, MIGU-MUSIC, MILESTONE-SYSTEMS, MOGULUS, MP3-ROCKET, MPEGTS, MS-STREAM, MSN-VIDEO, MSRP, MUBI, NATIONAL-K-SONG, NETEASE-CLOUD-MUSIC, NETFLIX-VIDEO, NIMO-TV, NMSP, OCTOSHAP, OMNICAST, OPTUS-SPORT, OSN, PALTALK-AUDIO, PALTALK-VIDEO, PANDORA-STREAM, PARAMOUNT-PLUS, PEACOCK, PERISCOPE, PHILIPS-VC, PHILO, PLUTO-TV, Q931, QBRICK, QIK-VIDEO, QINGTING-FM, QQLIVE, QUICKPLAY, RADIO-JAVAN, RAKUTEN-TV, RAKUTEN-VIDEO, RAKUTEN-VIKI, RHAPSODY, ROKU, RTCP, RTP, RTSPS, RUTUBE, SGCP, SHAHID-NET, SHARP-STREAM, SHOUTCAST, SILC, SKY, SKY-PLAYER, SLACKER, SLING-TV, SLINGBOX, SMARTALK, SOCIALCAM, SOHU-VIDEO, SOUNDCLOUD, SPLICE, SPOTIFY-AUDIO, SS7NS, STAN, STARHUB-TV-PLUS, STARTV, STARZ, STORYTEL, STREAMCO-MEDIA, STREAMOTION, SVERIGES-RADIO, TANGO, TELESTREAM, TELTEL, TENCENT-VIDEO, TENCENT-WEISHI, TIDAL, TIKTOK-MUSIC, TPIP, TRITONDIGITAL, TUBI-TV, TVANTS, UAUDP, UAUDP-RTP, UUSEE, VEVO, VIAPLAY, VID, VIDEOLAND, VIEWSTER, VINE, VIU, VIX, VIZIO, VK-LIVE, VSEE, WEBEX, WSC-SPORTS, WYNK, X25, XBOX-MUSIC, XCAP, XFINITY-CDVR, XFINITY-LINEAR, XFINITY-TV, XIMALAYA, XL-NONTON, XPROTECT, YAHOO-SCREEN, YANDEX-MUSIC, YANDEX-STREAM, YMSG-VIDEO, YOUTUBE-TV, YY, AOL-VIDEO, AXIS-CAMERA-STREAM, BAOFENG, BEEMP3, BOXEE-TV, BREAK, CLOUDBROWSE, COMEDY-CENTRAL, COMEDY-CENTRAL-STREAM, DAILYMOTION-UPLOAD, DEVIANTCLIP, EMPFLIX, ENGAGEMEDIA-STREAM, EXTREMETUBE, EZPEER, FACEBOOK-VIDEO-STREAM, FREECAST, FUQ, GROOVESHARK-STREAMING-SSL, HTTP-AUDIO-CONTENT, HTTP-VIDEO, I-CATCHER-CAM-STREAMING, INTERNET-ARCHIVE-UPLOAD, INTERNET-ARCHIVE-VIDEO-STREAM, ITUNES, LAST-FM-STREAMING, LIVE365, LIVEFLASH, LIVEVIEW365, MACROMEDIA-FCS, MAESTRO-FM, MATSUSHITA-CAMERA-STREAM, MEGAPORN, MIXCLOUD, MIXCLOUD-SSL, MMS, MOBILATORY-SEND-TO-



		PHONE, MOBOTIX-CAMERA-STREAM, MOG, MTV-HD-VIDEO-STREAM, NATEON-VIDEO-CHAT, NETCAM-LIVE-STREAMING, NEWGROUNDS, NICONICO-DOUGA-STREAM, NICONICO-DOUGA-UPLOAD, OOVVOO-UDP, OOVVOO-SSL, OPENFILM-STREAM, PANASONIC-CAMERA, PDF, PORNORAMA, PORNOXO, PPLIVE, PPSTREAM, PPSTREAM-2-UDP, PPSTREAM-3-UDP, PPSTREAM-4-UDP, QTIME-START, QVOD, QVOD-PLAYER-TCP, RDT, REALITYKINGS, RTMP, RTSP, SLOTHTRADER-COOKIE, SLUTLOAD, SONGS-PK, SONY-CAMERA-STREAM, SOPCAST, SPANKWIRE, SPIKE, SPOTIFY, STEREOMOOD, STREAMATE, TIVO-DISCOVERY-UDP, TNAFLIX, TOSHIBA-CAMERA-JAR-DL, TOSHIBA-CAMERA-STREAM, TUBEMOGUL-PLAYER, TUNEIN-SSL, TVUNETWORKS, TVUPLAYER-TCP, TWITVID, UNIFS, UUSEE-2-UDP, VIDEOSIFT, VIEWNETCAM-STREAM, VODDLER-TCP, WE7, WE7-SSL, WINDOWS-MEDIA-PLAYER-STREAM, XTUBE, XXX-TLD, YOUJIZZ, YOUKU-STREAM, YOUTUBE-COMMENT, YUVUTU, ZATTOO, ZAYCEV
10	multimedia:video-streaming	PPSTREAM-2-UDP, PPSTREAM-3-UDP, NATEON-VIDEO-CHAT, QVOD-PLAYER-TCP, SOPCAST, RTMP, TVUPLAYER-TCP, OOVVOO-UDP, PPSTREAM-4-UDP, TIVO-DISCOVERY-UDP, UUSEE-2-UDP, UNIFS, VODDLER-TCP, PSN, GRABOID, OOVVOO-SSL, TVUNETWORKS, WINDOWS-MEDIA-PLAYER-STREAM, CLOUDBROWSE, NETFLIX, BAOFENG, ZATTOO
11	multimedia:web-based	MIXCLOUD-SSL, JANGO, GROOVESHARK-STREAMING-SSL, TUNEIN-SSL, WE7-SSL, VEOHTV, EZPEER, MOG
12	office365-apps	EXCEL-ONLINE, MS-ONENOTE, MS-PLANNER, MS-SWAY, OFFICE365, OFFICE-DOCS, OUTLOOK, POWER-BI, POWERPOINT-ONLINE, SHAREPOINT-ONLINE, WORD-ONLINE, ONEDRIVE, LYNC
13	p2p	ABC, ADC, ANTS-P2P, BITCOMET-PEX, BITLORD, BLUBSTER, BONDISK, CLUBBOX, CRYPTOHEAVEN, FILEGURI, FILEI, FILESOVERMILES, FOXY, FREENET, GIGATRIBE, GNUNET, IPFS, JXTA, LANSHARK, LIBJINGLE-PSEUDOTCP, LIBP2P, LUKE, MIRO, PERFECT-DARK, PIOLET, QQMUSIC, QQSTREAM, RETROSHARE, SHARE, SHAREMAN, SOMUD, SORIBADA, STEALTHNET, UTORRENT, UTP, VAKAKA, WINMX, WINNY, WUDO, ZCASH, AIMINI, APPLEJUICE, ARES, BEARSHARE, BEARSHARE-SSL, BITTORRENT, BITTORRENT-APPLICATION, BITTORRENT-WEB-CLIENT, DIRECTCONNECT, EDONKEY, EZPEER, FILETOPIA, FRING-HTTP, GNUCLEUSLAN, GNUTELLA, GOBOOGY, HOTLINE, IMESH, KADEMLIA-KAD, KADEMLIA-OVERNET, KAZAA, KICKASSTORRENTS, KUGOO, MANOLITO-DOWNLOAD, MUTE, NAPSTER-LOGIN, OPENFT, PANDO, POCO, PPFILM, PPLIVE, PPSTREAM, QVOD, SOULSEEK, SOPCAST, THEPIRATEBAY, THUNDER, TORRENTZ, TVUNETWORKS, UPNP-USER-AGENT, VERYCD, VUZE-AGENT, ZATTOO, 1337X, AFREECA, ANIMEBW, APPLE-AIRPLAY, ARENABG, ASIANDVDCLUB, BEMANISO, BITENOVA, BITHQ, BITME, BITMETV, BITSEDUCE, BITSHOCK, BITSOUP, BITTORRENT-BUNDLE, BITVAULTTORRENT, BITWORLD, BLEEP, BOOTYTAPE, BOXOPUS, BROWNTRACKER, BT-CHAT, BT-WRZR, BTJUNKIE, CENTRAL-TORRENT, CINEMAGEDDON, CPASBIEN, CRAZYSALOON, CUTEYHONEYFLASH, CYBER12, DANISHBITS, DEEPSEEK, DREAMORA, ENERGY-TORRENT, EXTREMEBITS, EXTREMENOVA, FENOPY, FILELIST, FREELOADER, FREETORRENT, FROSTWIRE, KINGDOMXXX, NCORE, QQDOWNLOAD, QQLIVE, QTRAX, RAULKEN, RAYFILE, RMVBUSTERS, RUTRACKER, SCENEHD, SHAREBOX, SHARERACTOR, SWEPIRACY, TAMILTHUNDER-COM, TORRENT9, TORRENTDOWNLOADS, TORRENTKIM5, TVANTS, USABIT-COM, UUSEE, VECTOR, ZAMUNDA, ZEROTIER
14	remote-access	ALEXA-ASSISTANT, AMAZON-WORKSPACES, ANYDESK, ARD, CITRIX-CGP, CLEARCASE, DAMEWARE, EPSON-EASYMP, FOLDINGATHOME, GOTODEVICE, JEDI, LOGMEIN-RESCUE, MS-HYPERV, PCOIP, RADMIN, REALVNC, REPCMD, RSH-SPX, RTELNET, SHOWMYPC, SPICE, TELNETS, TNVIP, VMWARE-CLIENT, AMMY-ADMIN, CDE-DTSPCD, CROSSL00P, CROSSL00P-SSL, GOTOMYPC, HAMACHI-ENCRYPTED-CONNECT, HAMACHI-UDP, ICA, JOIN.ME, JONDO-PROXY, LOGMEIN, MIKOGO, NETBUS, NETVIEWER, OZYMAN, PCANYWHERE, PPTP, RDP, REDUH, REXEC, VNC, RLOGIN, RSH, RUSERS, SABAMEETING, SKYFEX, SOCKS4,

		SOCKS5, SSH, STUN, TEAMVIEWER, TECHINLINE, TELNET, TEREDO, TIMBUKTU, TN3270, TRINOO, X11, XDMCP, YKW-TROJAN, YOICS, ANYWHEREUSB, APPSTREAM, CHROME-REMOTE-DESKTOP, GDB-REMOTE, HSS-SSL-TCP, HSS-SSL-UDP, KPASSWD, MBCONNECT, MS-PSRP, MS-WINRM, NETRJS, NGROK, ONLIVE, RJE, SGMP, VMWARE-HORIZON-VIEW, WORKSITE, XPROTECT, YPBIND, YPPASSWD, YPSERV, YPUUPDATE
15	remote-access:interactive-desktop	GOTOMYPC, CITRIX-CGP, TEAMVIEWER, VNC, X11, RDP, CDE-DTSPCD, PCANYWHERE, TIMBUKTU, XDMCP, MIKOGO, NETVIEWER, JOIN.ME, CROSSLOOP-SSL, TECHINLINE, LOGMEIN, SKYFEX
16	remote-access:tunneling	JONDO-PROXY, HAMACHI-ENCRYPTED-CONNECT, TEREDO, HAMACHI-UDP, HSS-SSL-TCP, HSS-SSL-UDP, SOCKS5, PPTP, SOCKS4, STUN, SSH, OZYMANN
17	social-networking	2CH, BEBO-COMMENT-POST, DIASPORA-HTTP, DIGLO, EHARMONY, FACEBOOK-APPLICATIONBUILDER, FACEBOOK-BIGPHOTO, FACEBOOK-BUMPERSTICKER, FACEBOOK-CARICATURE, FACEBOOK-CAUSES, FACEBOOK-CHAT, FACEBOOK-CIRCLEOFMOMS, FACEBOOK-COLLECTHEARTS, FACEBOOK-CONTESTS, FACEBOOK-DAILYHOROSCOPE, FACEBOOK-DECORATIVELINK, FACEBOOK-DOGBOOK, FACEBOOK-EXTENDEDINFO, FACEBOOK-FAMILYLINK, FACEBOOK-FANAPPZ, FACEBOOK-FARMVILLE, FACEBOOK-FLIXSTER, FACEBOOK-FRASESDIARIAS, FACEBOOK-FUNNYPHOTO, FACEBOOK-GALLETASDELAFORTUNA, FACEBOOK-GODWANTSYOUKNOW, FACEBOOK-HALLMARKSOCIALCALENDAR, FACEBOOK-HONESTYBOX, FACEBOOK-HUGGED, FACEBOOK-ICAST, FACEBOOK-ILIKE-MUSIC, FACEBOOK-ILIKETHISARTIST, FACEBOOK-MARKETPLACE, FACEBOOK-MIXPODMUSIC, FACEBOOK-MUSIKGW, FACEBOOK-MYARABICNAME, FACEBOOK-MYBAND, FACEBOOK-MYBESTFRIENDS, FACEBOOK-MYPERSONALITY, FACEBOOK-MYTOPFANS, FACEBOOK-NETWORKEDBLOGS, FACEBOOK-PHOTOOFTHE DAY, FACEBOOK-PICNIK, FACEBOOK-PROFILEBOX, FACEBOOK-PROFILEHTML, FACEBOOK-QUIZMONSTER, FACEBOOK-ROCKYOU LIVE, FACEBOOK-SKETCHME, FACEBOOK-SLIDEFUNSPACE, FACEBOOK-SOCIALRSS, FACEBOOK-SUPERPOKE, FACEBOOK-SWEEPSTAKES, FACEBOOK-TOPFRIENDS, FACEBOOK-UPLOAD, FACEBOOK-VISUALBOOKSHELF, FACEBOOK-WELCOMETAB, FACEBOOK-WINDOWSLIVEMESSANGER, FACEBOOK-YEARBOOK, FACEBOOK-YOURJAPANESENAME, FACEBOOK-YOUTUBEBOX, FACEBOOK-YOUTUBEVIDEOBOX, FACEBOOK-ZOOSK, FAZED, FOTOLOG-UPLOAD, FRIENDFEED, GOOGLE-PLUS-SSL, FACEBOOK-IKARMA, IPERNITY, LINKEDIN-INMAIL, LINKEDIN-MAIL, LINKEDIN-POST, LOCKERZ, MEINVZ, MYSPACE-ADDICTED-TO-HEROES, MYSPACE-ASTROLOGY, MYSPACE-AVATAR-DRESSUP-TOKYO, MYSPACE-BLOODLINES, MYSPACE-BOWLING-BUDDIES, MYSPACE-BUDDYPOKE, MYSPACE-BUMPER-STICKERS, MYSPACE-CHAT, MYSPACE-COLLECT-HEARTS, MYSPACE-COLLECT-KISSES, MYSPACE-COLLECT-ROSES, MYSPACE-COOLPICS, MYSPACE-DAILYHOROSCOPES, MYSPACE-DANCING-BANANAS, MYSPACE-DOG-WARS, MYSPACE-DOG-WORLD, MYSPACE-DRAGON-WARS, MYSPACE-DREAM-WORLD, MYSPACE-FASHION-WARS, MYSPACE-FISH-ISLE, MYSPACE-FLORIDA-FOOTBALL-FANS, MYSPACE-FOOTBALL, MYSPACE-FRIEND-FACTORY, MYSPACE-GANG-WARS, MYSPACE-GIFTS, MYSPACE-GREEN-PLANET, MYSPACE-GREEN-SPOT, MYSPACE-GUARDIAN-ANGELS, MYSPACE-HAPPY-AQUARIUM, MYSPACE-HERO-WORLD, MYSPACE-HEROES, MYSPACE-HOOP-FEVER-LIVE, MYSPACE-HOW-WELL-DO-THEY-KNOW, MYSPACE-HOW-WELL-DO-YOU-KNOW-ME, MYSPACE-JOBS, MYSPACE-KINGDOMS-OF-CAMELOT, MYSPACE-KISSME, MYSPACE-LETS-GET-MARRIED, MYSPACE-LIKENESS, MYSPACE-MAFIA-RESURRECTION, MYSPACE-MAFIA-WARS, MYSPACE-MAFIA-WORLD, MYSPACE-MAIL, MYSPACE-MAKE-A-BABY, MYSPACE-MEEZ, MYSPACE-MINDJOLTGAMES, MYSPACE-MOBSTERS, MYSPACE-MOVIES, MYSPACE-MUSICILIKE, MYSPACE-MY-GREEN-GARDEN, MYSPACE-NITROUS-RACING, MYSPACE-OUTWORLD, MYSPACE-OVERDRIVE, MYSPACE-OWN-YOUR-FRIENDS, MYSPACE-PARADISE-PAINTBALL, MYSPACE-PET-SOCIETY, MYSPACE-PHILADELPHIA-EAGLES, MYSPACE-PHOTOBUZZ, MYSPACE-PICNIK, MYSPACE-PIRATES, MYSPACE-PLAYLIST, MYSPACE-POKER-PALACE,

		<p>MYSPACE-POP-UP-FRIENDS, MYSPACE-PRISON-LOCKDOWN, MYSPACE-QUIZAZZ, MYSPACE-REAL-TOP-FRIENDS, MYSPACE-ROCKSTARS, MYSPACE-ROCKYOU-PETS, MYSPACE-SASSY-MODELS, MYSPACE-SECRET-ADMIRER, MYSPACE-SKETCH-ME, MYSPACE-SORORITY-LIFE, MYSPACE-SPECIAL-FORCES, MYSPACE-SPEED-RACING, MYSPACE-STARDOM, MYSPACE-STATUS-UPDATE, MYSPACE-STICKFAMILY, MYSPACE-SUPER-SCRATCH-OFFS, MYSPACE-SUPER-SLOT-MACHINES, MYSPACE-SUPERHUG, MYSPACE-SUPERPOKE, MYSPACE-SUPERPOKE-PETS, MYSPACE-TAG-ME, MYSPACE-TATTOODLE, MYSPACE-THE-WARLORDS, MYSPACE-TRIUMPH, MYSPACE-TRUE-GANGSTERS, MYSPACE-TRUTH-BOX, MYSPACE-UPLOAD, MYSPACE-VAMPIRES, MYSPACE-VDREAM-RACING, MYSPACE-VEGAS, MYSPACE-VIRTUAL-PET-FARM, MYSPACE-WHAT-IS-YOUR-STREET-REP, MYSPACE-WHAT-MY-FRIENDS-THINK, MYSPACE-WHAT-WOULD-YOU-WANT, MYSPACE-WHATS-MY-IMPRESSION, MYSPACE-WILD-ONES, MYSPACE-WILD-PARADISE, MYSPACE-WORLD-DOMINATION, MYSPACE-YOO-MEE-GAMES, MYSPACE-YOVILLE, MYSPACE-ZOMBIE-REVENGE, MYSPACE-ZYNGA-POKER, ORKUT-USER-ACTIVITY, PING-FM, REDDIT-POST, REDIFF, RYPPLE, RYPPLE-HTTP, TWEETMEME, TWIG, TWITTER-UPDATE, VK-POST, VK-UPLOAD, ZEDGE, ZORPIA, FACEBOOK-FAMILYTREE, TURNTABLEFM</p>
18	web	<p>HTTP, AERSERV, AFL, 01NET, OZZO, 10050NET, 10086CN, 104COM, 1111TW, 114LA, 115COM, 118114CN, 11ST, 123PEOPLE, 1337X, 139MAIL, 15MIN, 163-WEBMAIL, 17173COM, 17U, 17ZUOYE, 20MIN, 24H, 24ORA, 24SATA, 24SEVENOFFICE, 24UR, 2CHECKOUT, 3366-COM, 360BUY, 360CN, 4399COM, 4SYNC, 51-COM, 51-COM-BBS, 51-COM-MUSIC, 51-COM-POSTING, 51JOB, 51LA, 56COM, 58COM, 591TW, 6ALABAT, 7K7K, 91COM, 999-MD, 9GAG, 9GAME, A-DAKAR, AASTOCKS, ABC-AU, ABC-NEWS, ABCHINA, ABCNEWS, ABIDJAN, ABN-AMRO-BANKIEREN, ABOLA, ABOUT, ABOUT-YOU, ABS-CBN, ABS-CBNNEWS, ABV, AC-REUNION, ACBAR, ACCOUNTKIT, ACCUWEATHER, ACER, ACROBAT, ACRONIS, ACRONIS-CLOUD, ACTIVISION, ACTUNIGER, ADADERANA, ADCASH, ADCOLONY, ADDTHIS, ADF, ADFORM, ADJARA, ADJARANET, ADJUST, ADK2, ADNETWORKPERFORMANCE, ADNSTREAM, ADOBE, ADOBE-FONTS, ADOBE-MEETING-RC, ADOBE-ONLINE-OFFICE, ADP, ADPLEX-MEDIA, ADSAFEPROTECTED, ADSERVERPLUS, ADTECH, ADTELLIGENT, ADULTADWORLD, ADVECTION, ADVENTORI, ADVERTISING-COM, ADVOGATO, ADWEEK, BITTORRENT-BUNDLE, BITVAULTTORRENT, AFRICAGUINEE, AFRIKMAG, AFTENPOSTEN, AFTONBLADET, AGAME, AH-CDN, AIAIGAME, AIB, AILI, AIR-WATCH, AIRBNB, AIRFOCUS, AIRKAST, AIVA, AIZHAN, AJP13, AKIPRESS, AKOAM, AKTUALITY, ALAKHBAR, ALARABY, ALARM-COM, ALAYAM24, ALBAWABHNEWS, ALEXA, ALFAJERTV, ALIBABA-CLOUD, ALIBABA-GROUP, ALIEXPRESS, ALIMAMA, ALIPAY, ALJARAS, ALJARIDA, ALJAZEERA, ALKAWNNEWS, ALLEGRO, ALLOCINE, ALLRECIPES, ALMANAR, ALMASHHAD, ALMASRYALYOUN, ALNILIN, ALPHONSO-TV, ALQUDS, ALRAKOBAB, ALSJL, ALWAFD, ALWAKEELNEWS, ALWASATNEWS, ALWATANVOICE, ALYAMANALARABY, ALYAOU24, AMAZON-ADSYSTEM, AMAZON-AWS, AMAZON-CLOUD-DRIVE, AMAZON-COGNITO, AMAZON-MP3, AMAZON-PRIMENOW, AMAZON-VIDEO, AMBEBI, AMBER-WEATHER, AMERICANEXPRESS, AMI, AMIE-STREET, AMJILT, AMMONNEWS, AMPLITUDE, ANDORNET, ANIMEBW, ANJUKE, ANNAPURNAPOST, ANNONCES, ANONYTUN-VPN, ANSPRESS, ANSWERS, ANT1IWO, ANTHROPIC, ANYWORD, ANZ, ANZHI, AOL, AOL-ONE, APA, APARAT, APOLLO-LV, APPBOT, APPCHINA, APPLE-AIRPORT, APPLE-LOCATION, APPLE-MAPS, APPLE-NEWS, APPLIEDAILY, APPLOVIN, APPNEXT, APPNEXUS, APPSFLYER, APPSHOPPER, APPTIMIZE, APROD, APSALAR, AQLAME, ARABIAWEATHER, ARCHIVE, ARENABG, ARGAM, ARTE-TV, ASIAE, ASIANDVDCLUB, ASK, ASK-FM, ASKCOM, ASMALLWORLD, ATLASINFO, ATCLASSIAN, ATCLASSOLUTIONS, ATT, ATWIKI, AUCTION, AUFEMININ, AUMIX, AUONE, AUTO24, AUTODESK, AUTOHOME, AUTOSCOOUT24, AVAS, AVAST, AVATARS-UNITED, AVAZ, AVG, AVG-UPDATE, AVITO-MA, AVITO-RU, AVOIDR, AVTO, AWEMPIRE, AWS-CONSOLE, AXIFILE, AZET, AZETONE, AZURE-S2S, AZURE-SPEECH, AZURE-STT, AZURE-TTS, B612-KAJI, B92, BABYCENTER, BABYHOME, BABYLON, BACKPACKERS, BAGANMART, BAIDU, BAIDU-HI-GAMES, BAIDU-INPUT, BAIDU-MAPS, BAIDU-NEWS, BAIDU-TIEBA, BAIDU-WALLET, BAIKE,</p>



	<p> BALKANWEB, BAMBOO-HR, BANCO-INDUSTRIAL, BANCOESTADO, BANCOPOPULAR, BANESC-ONLINE, BANGGOOD, BANGLANEWS24, BANKMELLAT, BANVENEZ, BARD, BARRACUDA, BAZAARVOICE, BAZOS, BBC, BBS, BCA-CO, BD24LIVE, BDJOBS, BDNEWS24, BEANFUN, BEATPORT, BEBO-MAIL, BEFORWARD, BEIRUTPRESS, BEMANISO, BEREAL, BERNEWS, BERNIAGA, BESTPAY, BESTSHARING-COM, BET365, BET9JA, BETANO, BETFAIR, BIDORBUY, BIDSWITCH, BIG5-SPORTING-GOODS, BIGBIGCHANNEL, BIGEYE, BIGLOBE-NE, BIGO, BIGPOND-MOVIES, BIGTENT, BIIP, BIKHIR, BILD, BILIBILI, BINANCE, BING, BINGBOT, BINT-JBEIL, BIOBIOCHILE, BITBUCKET, BITDEFENDER-UPDATE, BITENOVA, BITHQ, BITLY, BITMART, BITME, BITMEDIANETWORK, BITMETV, BITSEDUCE, BITSHOCK, BITSOUP, BITWARDEN, BITWORLD, BIZOGRAPHICS, BLABLACAR, BLACKBERRY, BLACKBERRY-LOCATE, BLACKBERRY-UPDATE, BLACKPLANET, BLASTINGNEWS, BLAZE-COM, BLAZE-NEWS, BLEACHERREPORT, BLIC, BLICK, BLOCKET, BLOG, BLOGDETIK, BLOGFA, BLOGGER, BLOGIMG, BLOGPHONGTHUY, BLOGSPOT, BLOGSTER, BLOOMBERG, BLUEHOST, BLUEJAYFILMS, BLUESKY, BLUEWIN, BOC, BODET, BOFA, BOLHA, BOLT, BOMB01, BONGACAMS, BONMARCHE, BOOKS, BOOKS-IREAD, BOOTSTRAPCDN, BOOTYTAPE, BOXOPUS, BPI, BPI-MOBILE, BRAINTREE, BRANCH, BRAVE, BRAZZERS, BREDBANDSKOLLEN, BRIGHTCOVE, BRIGHTROLL, BRIGHTTALK, BROWNNTRACKER, BSP, BT-BT, BT-CHAT, BT-DK, BT-WRZRU, BTJUNKIE, BUDDYBUDDY, BUGS, BUGSNAG, BUMBURA, BUKALAPAK, BULAWAYO24, BUMBLE, BURT, BUSINESS-INSIDER, BUSINESSWEEK, BUSINESSWEEKLY, BUZZHAND, BUZZNET, BUZZSENEGAL, BWIZA, BYPASSTHAT, BYTEDANCE, CAAK, CAASIMADDA, CABIFY, CAF, CAKE-HR, CALIENTE, CALLSTATS-IO, CAMEROON-INFO, CAMZAP, CANALRCN, CANVAS, CAOCHEN-WEATHER, CAPITALONE, CARBONBLACK, CARE2, CAREEM, CARI, CARREFOUR, CARSALES, CARTOONNETWORK, CAS, CATALYSTONE, CATCHOFTHE DAY, CAYMANNEWSSERVICE, CBS-VIDEO, CCB, CDISCOUNT, CDM, CDNETWORKS, CEDEXIS, CELLUFUN, CENTRAL-TORRENT, CENTRUM-CZ, CENTRUM-SK, CENTURYLINK, CHANNEL4, CHANNELMYANMAR, CHASE-BANK, CHATGPT, CHATROULETTE, CHECK24, CHECKOUT-COM, CHEETAH-MOBILE, CHINA-AIRLINES, CHINA-TELECOM, CHINA-UNICOM, CHINA-YOUTH-LEAGUE, CHINACOM, CHINACOMCN, CHINADAILY, CHINANETCENTER, CHINANNEWS, CHINAREN, CHINATAX, CHINATIMES, CHINAZ, CHOSUN, CHOSUN-DAILY, CHOUFTV, CHROME-REMOTE-DESKTOP, CHUNGHWA-TELECOM, CIBERCUBA, CIBN, CINEMAGEDDON, CISCO, CISCO-CMX-CLOUD, CISCO-CORP-TV, CITI-BANK, CITIZENTV, CITRIX, CITRIX-CLOUD, CJ-MALL, CK101, CLARIN, CLASIFICADOSONLINE, CLAUDE, CLAVISTER, CLEARSPACE, CLICANOO, CLICKTALE, CLICKUP, CLICKYAB, CLIEN, CLIP, CLOUDFLARE, CLOUDINARY, CLUBIC, CMB, CNBC, CNM, CNN, CNTV, CNYES, CNZZ, COCCOC, COCOLOG-NIFTY, CODE42, CODEPEN-IO, CODESIGNAL, CODESYS-COM, CODEWHISPERER, CODINGWERFT, COINGECKO, COINIMP, COINMARKETCAP, COLLEGE-BLENDER, COMCAST, COMMBANK, COMMENTCAMARCHE, CONCUR, CONDUIT, CONSTANTCONTACT, CONTENTABC, CONTENTFUL, CONVERSANT, CONVIVA, COOKIELAW, COPY-AI, CORNERSHOP, COROTOS, CORRIERE, COUCH-SURFING, COUPANG, COURSERA, CPASBIEN, CPMSTAR, CRASHLYTICS, CRASHPLAN, CRAZYSALOON, CREATIVE-CLOUD, CREDITKARMA, CRHOY, CRITEO, CRITTERISM, CRNOBEL, CRYPTO-BROWSER, CRYPTO-COM, CRYPTO-POOL-FR, CRYPTOSPOUT, CRYSTALBET, CSDN, CTRIP, CUBADEBATE, CURAPELANATUREZA, CURSE, CUTEYHONEYFLASH, CV-ONLINE, CVBANKAS, CWSEYCHELLES, CYBER12, CYBERCTM, CYWORLD, DA7YE, DAGBLADET, DAGENS-NYHETER, DAHUA, DAIKYNHUYEN, DAILY-BOOTH, DAILY-PAKISTAN, DAILY-STRENGTH, DAILYMAIL, DAKARACTU, DALL-E, DANGDANG, DANISHBITS, DANTRI, DAP-NEWS, DARAZ, DASHLANE, DASSAULT, DATA-HU, DATA-SAVER, DATADOG, DAUM, DAUMMAIL, DAVIDOV, DAY, DBA, DBS, DCARD, DCINSIDE, DEALDEY, DEALFISH, DEBIAN, DEBIAN-UPDATE, GIPHY, GITHUB, DECAYENNE, DEEPSEEK, DEFIMEDIA, DELFI, DELTA-SEARCH, DEMANDBASE, DERSTANDARD, DESCRIPT, DETIK, DETIKNEWS, DEUTSCHE-BAHN, DEUTSCHE-TELEKOM, DIANPING, DIDA, DIDI, DIDI-FOOD, DIGICERT, DIGIKALA, DIGIOH, DIGITAL-TURBINE, DIGITALRIVER, DIGITALVERSE, DIINO, DIMP, DIODEO, DIPLY, DIR, DIRECTDOWNLOADLINKS, DIRECTREV, DIRECTV, DIRETUBE, DISABOOM, DISCOURSE, DISCOVER- </p>
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		<p>COM, DISCUSS, DISNEY, DISNEY-CHANNEL, DISNEY-JUNIOR, DISNEY-XD, DISQUS, DIVAR, DIVSHARE, DMM-CO, DNEVNIK, DNSHOP, DNXLIVE, DOCKER, DOCUSIGN, DOISONGPHAPLUAT, DOL2DAY, DOMAIN, DOMO, DONEDEAL, DONGA, DONTSTAYIN, DOORBLOG, DOORDASH, DOOSTIHAA, DORGIO, DOSTOR, DOUBLEVERIFY, DOUYU, DR, DRAUGAS, DRAUGIEM, DREAMORA, DREAMWIZ, DROPBOX-DOWNLOAD, DROPBOX-UPLOAD, DROPSHOTS, DRUKNET, DRUPAL, DSTV, DUBIZZLE, DUCKDUCKGO, DUODECAD-ITS, DUOLINGO, DUOWAN, DV, DWARFPOOL-COM, DWAROZH, DWTONLINE, DWU, DYNAMICINTRANET, E-BOKS, E-ONLINE, EARTHCAM, EARTHLINKTELE, EASOU, EASOU-BOOK, EASTMONEY, EASY-ANTI-CHEAT, EASYTRAVEL, EBAY-CLASSIFIEDS, ECAYTRADE, ECHO360, ECHOROUKONLINE, ECUAVISA, EDGECAST, EDU365, EDUCARRIERE, EGLOOS, EKANTIPUR, EKSISOZLUK, EKSKLUZIVA, EKSTRABLADET, EL-BALAD, EL-NACIONAL, ELBLOG, ELBOTOLA, ELCAT, ELCOMERCIO, ELDEBER, ELE-ME, ELECTRONIC-ARTS, ELFAGR, ELFTOWN, ELHAWD, ELHEDDAF, ELHERALDO, ELHOURRIYA, ELKHADRA, ELLE-TW, ELLUMINATE, ELMOGAZ, ELMUNDO, ELNASHRA, ELNOTICIERO, ELNUEVODIA, ELNUEVODIARIO, ELNUEVOHERALD, ELONG, ELPAIS, ELSALVADOR, ELTIEMPO, ELUNIVERSO, ELWATANNEWS, EMAG, EMANSION-LR, EMAPS, EMISORAS-UNIDAS, EMOL, EMOO, ENCUESTRA24, ENERGY-TORRENT, ENSIGHTEN, ENSONHABER, EONS, EPA, EPERNICUS, EPIC-BROWSER, EPIC-BROWSER-UPDATE, EPIC-HOSTING, EPL, EPOM, EROOM-NET, ESKIMI, ESRI, ESSADA, ESSAHA, ESSAHRAA, ESSIRAGE, ESTADIO, ETAHUB, ETAJAKHABAR, ETAO, ETECSA, ETHEREUM, ETHEREUM-ND, ETHIOJOBS, ETHIOTUBE, ETTODAY, EUROPEAN-UNION-PORTAL, EUROSPOORT, EVENTBRITE, EVEREST-TECH, EVONY, EVOZI, EXALEAD, EXBLOG, EXCEL-ONLINE, EXELATE, EXPATRIATES, EXPERIENCE-PROJECT, EXPLOROO, EXPRESSEN, EXTREMEBITS, EXTREMENOVA, EYNY, EZFLY, EZTRAVEL, FACE-APP, FACEBOOK-FAMILYTREE, FACEBOOK-GAMES, FACEBOOK-LITE, FACEBOOK-VIDEO, FACEBOOK-WORKPLACE, FACENAMA, FACEPARTY, FACES, FACEU, FANDOM, FANPAGE, FARMVILLE, FARSNEWS, FASHIONGUIDE, FAST-COM, FASTLY, FASTTRACK, FATAKAT, FATUNETWORK, FBCDN, FC2, FCM, FEDEX, FEEDLY, FEMINA, FENOPY, FETCHTV, FETLIFE, FIJITIMES, FIJIVILLAGE, FILE-HOST, FILEFLYER, FILELIST, FILEMAIL, FILEPOST-RU, FILER-CX, FILER-NET, FILERIO, FILES-COM, FILES-TO, FILESANYWHERE, FILESEND-NET, FILESERVE, FILLOS-DE-GALICIA, FILM2SERIAL-IR, FILMAFFINITY, FILMORA, FIND-MY-IPHONE, FINN, FIREFOX-UPDATE, FIREWORK, FIVER, FLASHPLUGIN-UPDATE, FLASHTALKING, FLINK, FLIPAGRAM, FLIPBOARD, FLUMOTION, FLURRY, FLUTTER-COM, FLY-PROXY, FLYCELL-EC, FLYCELL-PE, FMF-MX, FNB, FNU, FOGBUGZ, FONTAWESOME, FORENINGSSPARBANKEN, FORMULA1, FORTUNECHINA, FORUM, FOTOWEB, FOURSQUARE, FOXBUSINESS, FOXMOVIES, FOXNETWORKS, FOXNEWS, FOXPLUS, FOXSPORTS, FOXSPORTS-AU, FOXTTEL, FREE, FREEBSD-UPDATE, FREEDOMNEWSPAPER, FREELETICS, FREELOADER, FREEMAIL, FREEPROXIES, FREETORRENT, FREEWHEEL, FRESHDESK, FRESHNEWSASIA, FRESHWORKS, FRIENDS-REUNITED, FROSTWIRE, FRUHSTUCKSTREFF, FSECURE-UPDATE, FULLSTORY, FUNCAPTCHA, FURK-NET, FUTURE-PLC, GAB, GABONREVIEW, GAME-CENTER, GAMEBASE-TW, GAMER-TW, GAMERDNA, GAMES-CO, GAMESMOMO, GANJI, GAODE-MAP, GARAANEWS, GARENA, GATHERPLACE, GAYS, GAZETA, GAZETABLIC, GAZETAEXPRESS, GAZZETTA, GCASH, GCM, GCORE-LABS, GCP, GCS, GENESYS, GENI, GERASANEWS, GETTYIMAGES, GFAN, GFYCAT, GHANAWEB, GIGACIRCLE, GIGASIZE-COM, GIGAUP, LEVEL3, LEXPRESS, LG-ESHOP, LIBERO-VIDEO, GITLAB, GLOBALPUBLISHERS, GLOBE-TELCO, GLOBO, GLYMPSE, GMAIL-BASIC, GMAIL-MOBILE, GMANETWORK, GMARKET, GMW, GMX, GO-DADDY, GOAL, GOB, GODTUBE, GOGO, GOGOBOX, GOGOYOKO, GOHAPPY, GOLANG, GOLDEN-VILLAGE, GOLDENFROG, GOLFZON-MEMBERS-SSL, GOMEETNOW, GOMTV-VOD, GOO-NE, GOODDATA, GOODREADS, GOOGLE-API, GOOGLE-APPENGINE, GOOGLE-BLOG, GOOGLE-BOOKS, GOOGLE-CALENDAR, GOOGLE-CLASSROOM, GOOGLE-CODE, GOOGLE-DESKTOP, GOOGLE-INBOX, GOOGLE-LOCALGUIDES, GOOGLE-MAPS, GOOGLE-NEWS, GOOGLE-ONE, GOOGLE-OTA, GOOGLE-PAY, GOOGLE-PHOTOS, GOOGLE-PICASA, GOOGLE-PLUS, GOOGLE-SKYPAN, GOOGLE-SPACES, GOOGLE-SPRAYScape, GOOGLE-STADIA, GOOGLE-SUPL,</p>
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		<p>GOOGLE-TAGS, GOOGLE-TAKEOUT, GOOGLE-TOOLBAR, GOOGLE-TRUSTED-STORE, GOOGLE-VIDEO, GOOGLE-WEBLIGHT, GOOGLEBOT, GOSSIPLANKANEWS, GOUGOU, GOV-SG, GOZAMBIAJOBS, GRAB, GRAMMARLY, GRANMA, GRATISINDO, GRAVATAR, GREE, GREENAREA, GRID, GRONO, GRUBHUB, GSSHOP, GSUITE, GUAMPDN, GUATEVISION, GUDANGLAGU, GUINEENEWS, GULFUP, GUMTREE, GYAO, H-AND-M, HABER7, HAMARIWEB, HAMBASTAGI, HAMI-BOOK, HAMI-CLOUD, HANDYCAFE, HANGAME, HANKOOKI, HANKYUNG, HAO123, HAPROXY, HAQQIN, HARDWAREZONE, HAVEERU, HBO, HBONORDIC, HEAP, HEAVY, HELBIZ, HELPSHIFT, HELPSYSTEMS, HEMNET-SE, HERALDM, HERE, HEROKU, HESPRESS, HEUREKA, HEXUN, HGTV, HIBAPRESS, HIGHWINDS, HIHI2, HIIDO, HINET-GAMES, HINGE, HIR24, HIRUFM, HIRUNews, HITBOX, HK-OBSERVATORY, HKGOLDEN, HLN, HOCKEYAPP, HOCKEYCURVE, HOLA, HOLA-WEBPROXY, HORIZON-WORKROOMS, HORIZON-WORLDS, HOSPITALITY-CLUB, HOTELS-COM, HOTJAR, HOTSTAR, HOWSTUFFWORKS, HOXX-VPN, HS, HSBC, HTTP2, HTTP3, HTTP-PROXY, HTTPS, HUAWEI, HUAZHU, HUDONG, HUFFINGTON-POST, HUNGRYGOWHERE, HUOBI, HUOMAO, HURRIYET, HVG-HU, HYPERS, I2P-USERAGENT, I-GAMER, I-PART, IAPP, IBAY, IBM, IBM-TEALEAF, IBOOKS, ICAP, ICBC, ICF-TECHNOLOGY, ICRT, ID-NET, IDLE-FISH, IDNES, IDOKEP, IFENG, IFENG-FINANCE, IFILE-IT, IFOLDER-RU, IFOOD, IFT, IFUNNY, IGIHE, IKEA, IKMAN, IKON, IKUB, ILIVID, ILTALEHTI, ILTASANOMAT, IMEEM, IMGIX, IMMONET, IMMOSCOUT24, IMMOWELT, IMP, IMPRESS, IMYANMARHOUSE, INBOX, INDABA-MUSIC, INDEED-COM, INDEKSONLINE, INDEPENDENT, INDEX-HR, INDEX-HU, INDEXEXCHANGE, INDIEGOGO, INDONETWORK, INDOWEBSTER, INDRIVE, INEWSMALTA, INFLECTION-AI, INFOBAE, INFUSIONSOFT, ING, INILAH, INMOBI, INMOJI, INNERACTIVE, INNFRAD, INNOVID, INQUIRER, INSKIN, INSTRUCTURE, INTALKING, INTERCOM, INTERIA, INTERNATIONALS, INTERNET-ORG, INTERPARK, INTERTRUST, INTERWETTEN, INTUIT, INVESTIGATOR, INWI, INYARWANDA, IQIYI, IRC-GALLERIA, IRCS, IRONSOURCE, ISSUU, ITALKI, ITSMY, ITSUP, ITV-PLAYER, JA, JAIKU, JAMAICA-GLEANER, JAMAICA-OBSERVER, JAMIFORUMS, JAMMERDIRECT, JAP, JASMIN, JASPER-AI, JAVA-UPDATE, JAVEDCH, JAVHD, JAWABKOM, JAWHARAFM, JETAOSHQEF, JFRANEWS, JIBE, JIBE-CLOUD, JIBJAB, JINGDONG, JNE, JOBS-AF, JOBS-BG, JOBSDB, JOBSTREET, JOFOGAS, JOONGANG-DAILY, JOQ, JPUSH, JQUERY, JSCOUNT, JSFIDDLE, JUBII, JUMIA, JUMPSHARE, JUNIPER, JUNKMAIL, JUST-EAT, JUTARNJI, JW-PLAYER, JXEDT-COM, KAHOOT, KAIETEURNWSONLINE, KAIOO, KAIZEN-GAMING, KAJGANA, KAKAKU, KAKAO, KAKAOCDN, KAKAOSTORY, KALERKANTHO, KANKAN, KAPANLAGI, KAPOOK, KAROSGAME, KASKUS, KASPERSKY, KASPERSKY-UPDATE, KASVYKSTA, KAYAK-COM, KB-BANK, KBN-LIVE, KBS, KBSTAR, KDSLIFE, KEEP, KEMENKUMHAM, KFC, Khaberni, KHAN, KHMER-NEWS, KHMER-NOTE, KHMER-PRESS, KHMEREAD, KHMERLOAD, KICKER, KICKSTARTER, KIGALITODAY, KIJJI, KINGDOMXXX, KINGSOFT, KINO, KINOGO, KIWIBOX, KLEINANZEIGEN-DE, KLIKBCA, KLIK, KOCHAVA, KOHA, KOHSANTEPHEAPDAILY, KOLEKTIV, KOMPAS, KOMPASIANA, KONAMINET, KONGA, KOOORA, KPROXY, KRCOM, KRUX, KSTNA, KU6, KUAIKAN, KUENSELONLINE, KUNDO, KUPUJEMPRODAJEM, KURIR, KURIR-INFO, KUXUN, KWEJK, LAACIBNET, LABANQUEPOSTALE, LADY8844, LADY-DRIVER, LAJMI, LANACION, LANKADEEPA, LAPAGINA, LAPATILLA, LAPOSTE-WEBMAIL, LAPRENSA, LAPRENSAGRAFICA, LAREDOUTE, LASCO-AI, LASTFM, LASTPASS, LATIV, LAZADA, LDBLOG, LE360, LEAPFILE, LEARNET, LEBONCOIN, LEFASO, LENT, LEQUIPE, LERAL, LETECKAPOSTA-CZ, LETS-ENCRYPT, LETV, LIBRARYTHING, LIDER-BET, LIFE, LIFEKNOT, LIFTOFF, LIGATUS, LINIO, LINTASBERITA, LIONAIR, LIONTRAVEL, LIPUTAN6, LIST-AM, LISTINDIARIO, LISTOGRAFY, LITRES-RU, LIVE-GROUPS, LIVE-HOTMAIL, LIVE-MEETING, LIVE-MESH, LIVECHAT, LIVEDOOR, LIVEINTERNET, LIVEMAIL-MOBILE, LIVEMOCHA, LIVEPERSON, LIVERAIL, LIVESCORE, LIVINGSOCIAL, LKQD, LLNWD, LLP, LOAD-TO, LOCALYTICS, LOCATION-IQ, LOKALISTEN, LOOKER, LOOPPNG, LOTAME, LOTOUR, LOTTE, LOTTERYPOST, LOTUS-LIVE, LRYTAS, LTN, LTT, LULU, LUN, LUNARSTORM, LUSAKATIMES, LVPING, LYNDIA, M800, MAANNEWS, MAFENGWO, MAIL2000, MAIL-189, MAIL-COM, MAIL-RU-GAMES, MAIL-RU-LOVE, MAIL-RU-MOIMIR, MAIL-RU-WEBAGENT, MAILCHIMP, MAKO, MAKTOOB, MALIJET, MALIWEB, MALTAPARK, MALTATODAY, MANA, MANDRIVA-UPDATE, MANGOCITY,</p>
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		<p> MANGVIECLAM, MANORAMAONLINE, MANX, MAPBOX, MAPY, MAREBPRESS, MARKTPLAATS, MASHABLE, MASHARE, MAXCDN, MAYBANK2U, MBC, MBL, MBN, MCB-HOME, MCDONALDS, MEBC, MEDIA-INNOVATION-GROUP, MEDIACONGO, MEDIALAB-AI, MEDIAMATH, MEDIASCOPE, MEDIUM, MEETME, MEETTHEBOSS, MEEVEE, MEGA, MEGA-SSL-DOWNLOAD, MEGACABLE, MEGAPHONE-FM, MEGAPROXY, MEGASHARES-COM, MEISTERLABS, MEITU, MEITUAN, MEITUAN-TAKEAWAY, MEIYOU, MEKUSHARIM, MEM-AI, MENDELEY, MENSTYLEFASHION, MERCADO-PAGO, MERCADOLIBRE, MERCADOR, MEROJAX, MERRJEP, META-GEN, MEWE, MGID, MGOON, MIAOPAI, MIBBIT, MICROSOFT, MIDJOURNEY, MIDOCONLINE, MIDU-READER, MIGU, MIGU-READING, MIHAARU, MIHANBLOG, MIHANWEBADS, MILAD, MILANUNCIOS, MILLARDAYO, MILLI, MILLIYET, MIMP, MINERGATE-COM, MINEXMR-COM, MINGPAO, MINUTE-MEDIA, MINUTO30, MISELECCION-MX, MISTRAL-AI, MISTRECI, MIXPANEL, MK, MLB-COM, MMM-NIGERIA, MOAT, MOBAGE, MOBFOX, MOBIDRIVE, MOBILE01, MOBISYSTEMS, MOCEAN, MOCOSPACE, MOE-GOV, MOI-QATAR, MOJI-WEATHER, MOJOMARKETPLACE, MOLOCO-ADS, MOMOSHOP, MONDAY-COM, MONDIA-MEDIA, MONERO, MONEROHASH-COM, MONEX, MONEY-163, MONEYDJ, MONITOR, MOODLE, MOOV, MOP, MOPUB, MOREFREECAMSECRETS, MOSAIQUEFM, MOTIKA, MOTINEWS, MOUTHSHUT, MOVER, MOVIE2FREE, MOVITEL, MOXA, MOZILLA, MOZZI, MP3TECA, MPQUEST, MS-COPILOT, MS-EDGE, MS-ONENOTE, MS-PLANNER, MS-SWAY, MS-TRANSLATOR, MSN-GROUPS, MSN-SEARCH, MT, MTN, MTV, MUDAH, MUHITELYEMEN, MULTIPLY, MURF-AI, MUSICA, MUSICCHOICE, MUXLIM, MY-COM, MY-OPERA, MY-YAHOO, MYANIMELIST, MYANMARLOAD, MYAUTO, MYCHURCH, MYDIV, MYDOWNLOADER, MYDRIVE, MYFITNESSPAL, MYHERITAGE, MYJOYONLINE, MYLIFE, MYMARKET, MYNT, MYOPTUS, MYPOCKET, MYSTART, MYTV-SUPER, MYVIDEO, MYWAY, MYWEBSEARCH, MYYEARBOOK, NABLUSLIVE, NABLUSTV, NACION, NAGARIKNEWS, NAIJ, NAIRALAND, NAMASHA, NAMBA, NAMIBIAN, NAMU, NANOPOOL, NAPSTER, NASA, NASZA-KLASA, NATE-MAIL, NATECYWORLD, NATION, NATIONALGEOGRAPHIC, NATIONALLOTTERY, NATIONNEWS, NAUTA, NAVER, NAVER-BLOG, NAVER-MOBILE, NAVERDRIVE, NAVERMAIL, NBA, NBA-CHINA, NBC, NCAA, NCORE, NDUOA, NEFSIS, NEFSYS, NEND, NEOBUX, NEPWORLDWIDE, NET, NETBSD-UPDATE, NETEASE-NEWS, NETI, NETIGATE, NETLOAD, NETMARBLE, NETPERFORM, NETTBY, NETVELOCITY, NEULION, NEW-RELIC, NETWORK, NEWS24, NEWS24NEPAL, NEWS784, NEWS-AM, NEWS-AU, NEWS-MN, NEWSBOOK, NEWSDAY, NEWSIT, NEWVISION, NEXIAN, NEXON, NEXOPIA, NEXTDNS, NEXTMEDIA, NEXTROLL, NFL, NGO-POST, NGROK, NHADATSO, NHL-COM, NIANTIC, NIELSEN, NIEUWSBLAD, NIFTY, NIGEREMPLOI, NIKE, NIKKEI, NINTENDO, NJUSKALO, NNTPS, NOA, NOD32-UPDATE, NOKIA, NOKIA-OVI, NONGHYUP-BANK, NORDEA, NORTON-UPDATE, NOTICIAS24, NOTION, NOVINKY, NOWNEWS, NPR-ORG, NRK, NRL, NRTTV, NS-SG, NTD, NTV, NTVBD, NU, NUOMI, NUR, NUST, NVIDIA, NYASATIMES, NYDAILYNEWS, NYTIMES, NZHERALD, OBI, OCS, OCTOPZ, ODSIEBIE-NAJLEPSZE-NET, OFFICE-DOCS, OFFICE-SUITE, OFFICEDEPOT, OFFNEWS, OKEZONE, OKTA, OKWAVE, OLARK, OLX, ONCLICKADS, ONECLIMATE, ONEDIO, ONEDRIVE, ONEF-BF, ONEHUB, ONELIFE, ONET, ONEWORLD-ORG, ONEWORLDTV, ONJIRA, ONLINEDOWN, ONLINEKHABAR, ONLINER, ONLYFANS, ONLYOFFICE, ONTESTS, OYOALA, OPEN-DIARY, OPEN-SIGNAL, OPENAI, OPENBSD-UPDATE, OPENGW, OPENLOAD, OPENRICE, OPENRTB, OPENSESAME, OPENSOOQ, OPENSTREETMAP, OPENX, OPERA-TURBO, OPERA-UPDATE, OPPETARKIV, OPTIMICDN, OPTIMIZELY, OPTUS, ORACLE, ORANGE, ORANGEMAIL, ORB, ORF, ORIENTAL-DAILY, ORIGIN, ORIGINALE, ORIGO, OUEDKNISS, OUTBRAIN, OUTEVERYWHERE, OVACIONDIGITAL, OVER-BLOG, OWA, OWS, OXU, PACMAN, PADABUM, PAIPAI, PALWEATHER, PANDA-UPDATE, PANDORA-TV, PANET, PANET-ORG, PANORAMIO, PANTIP, PARAGUAY, PARAMOUNT, PARAN, PARSE, PARTIS, PARTNERUP, PARTY-POKER, PASSPORTSTAMP, PASTEBIN, PASTEBIN-POSTING, PATREON, PAYEASY, PAYPAL, PAYTM, PAZAR3, PCGAMES, PCHOME, PCLADY, PCLLOUD, PCONLINE, PEACEFMONLINE, PENDO, PENGYOU, PEOPLE, PERFECT-WORLD-ENT, PERFORM, PERFSPOOT, PERSIANBLOG, PERSONAL-AI, PETITESANNONCES, PEYVANDHA, PHILENEWS, PIK, PIMANG, PINDUODUO, PING-AN, PINGSTA, PIPEDRIVE, PIPELINER, </p>
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		<p>             PIXBET, PIXIV, PIXNET, PLAYAHEAD, PLAYSTATION, PLIUS, PLURK, PMHOTNEWS, POE, POINT, POLE-EMPLOI, POLITIS-NEWS, POPADS, PORN555, PORNHUB-NETWORK, PORNSURVEY, PORTALANALITIKA, POSTIMEES, POWER-BI, POWERPOINT-ONLINE, PP-ASSISTANT, PPOMPPU, PPS, PPTV, PREMIER-LEAGUE, PRENSA, PRENSALIBRE, PRESENT, PRESS24, PRESSAN, PREZI, PRICELINE-COM, PRICEMINISTER, PRICERUNNER, PRIMEWIRE, PRINT-IO, PRODAVALNIK, PROMIFLASH, PROPERTYGURU, PROTHOM-ALO, PROTONMAIL, PROTOTHEMA, PROXEASY, PROXONO, PSIPHON, PSYONIX, PTT, PUBLIC, PUBLIC-LU, PUBLINEWS, PUBMATIC, PUBNUB, PULS24, PULSE-COM-GH, PULSEPOINT, PUNYUMUNYU, PUTLOCKER, QAPACITY, QATARAIRWAYS, QATARLIVING, QIMAO, QINI, QLIK, QOO10, QQ-BLOG, QQ-BROWSER, QQ-FINANCE, QQ-LADY, QQ-MAIL, QQ-NEWS, QQ-READING, QQ-WEB, QQ-WEIBO, QQDOWNLOAD, QQVIDEO, QTRAX, QUALTRICS, QUANTCAST, QUARTERLIFE, QUIC, QUICKBOOKS, QUICKFLIX, QUNAR, QUORA, QUTOUTIAO, QWANT, QZONE, R10, RABO-BANKIEREN, RACKSPACE, RADIKO, RADIO1, RADIO-BETHLEHEM-2000, RADIOOKAPI, RADIUMONE, RAFEEQ, RAILWAY-12306, RAMALLAH, RAMBLER, RAMBLER-WEBMAIL, RAPIDUPLOAD-COM, RAPPI, RAPPLER, RATOPATI, RAULKEN, RAVELRY, RAYA, RAYFILE, RCS, RCSC, READINGEGGS, REALESTATE, REALTOR, REDHAT-UPDATE, REDIFF-COM, REFLECTED-NETWORKS, REKLAMA5, REPUBBLICA, REPUBLIKA, REPUBLIKA-SLOVENIJA, RESEARCHGATE, RETAILMENOT, REUTERS, REVCONTENT, REVERBNATION, REVERSO, REVOLICO, REVOLUT, RICARDO, RIFFSY, RIMNOW, RING, RINGRING, RIPPLE, RLCDN, RMIX, RMVBUSTERS, ROCKWELL, ROCKYOU, ROGERS, ROLLOID, ROLLOUT, ROTTEN-TOMATOES, ROVI, ROYALGAZETTE, ROYANNEWS, ROZETKA, RT, RTL, RTVSLO, RUBICONPROJECT, RUDAW, RUNWAY, RUTEN, RUTRACKER, RUV, RYANAIR, RYZE, S-OMAN, SAAVN-MUSIC, SABAH, SABAY, SABERINDO, SABQ, SACE-EDU, SAFARICOM, SAFEWEBONLINE, SAHAFAH, SAHARAMEDIAS, SAHIBINDEN, SAITEBI, SAKURA-NE, SALAMNEWS, SALESFORCE-CHATTER, SAMANNEWS, SAMEERBOOK, SAMSUNG, SAMSUNG-PAY, SANA, SANEBOX, SANJESH, SANOOK, SAPO, SARAHANNEWS, SARAYANNEWS, SAVEFILE-COM, SAVEFROM, SAYCLUB, SBS, SBS-AU, SCENEHD, SCHIBSTED, SCIENCESTAGE, SCISPACE, SCOOT, SCORECARDRESEARCH, SCOTIABANK, SDE, SDO, SEARCHNU, SECTIGO, SEEQPOD, SEESAA, SEESMIC, SEGMENT, SEGYE, SEKINDO, SENDGRID, SENEGO, SENEWEB, SEOUL-NEWS, SERVICE-NOW, SETOPATI, SEZNAM, SFGATE, SFR, SGCARMART, SHABIBA, SHAPARAK, SHAREBEE-COM, SHAREBOX, SHAREPOINT-ADMIN, SHAREPOINT-BLOG, SHAREPOINT-CALENDAR, SHAREPOINT-DOCUMENT, SHAREREACTOR, SHARETHEMUSIC, SHARETHROUGH, SHASHA, SHATELLAND, SHAZAM, SHEIN, SHEKULLI, SHELFARI, SHINHAN, SHOBIDDAK, SHOCKWAVE, SHOP-COM-MM, SHOPEE, SHOPIFY, SHOWTIME-ANYTIME, SHQIPERIAIME, SHUTTERSTOCK, SIEBEL-CRM, SIFT, SIGMALIVE, SIGNAL, SIMPERIUM, SIMPLE-SPEEDTEST, SIMPLEUPLOAD-NET, SIMPLI-FI, SINABLOG, SINA-FINANCE, SINA-NEWS, SINA-VIDEO, SINA-WEBMAIL, SINA-WEIBO, SINDELANTAL, SINOPTIK, SIOL, SISTIC, SITEL, SIZMEK, SKELBIU, SKROUTZ, SKYBLOG, SKYCN, SKYDRIVE, SKYDRIVE-LOGIN, SKYNEWSARABIA, SLACK, SLANDO, SLATE-MAGAZINE, SLD, SLICKDEALS, SLING, SMAATO, SMARTADSERVER, SMARTSHEET, SMASHCAST, SME, SMH, SNAPCHAT, SNODEHOME, SOCIALVIBE, SOFT4FUN, SOFTBANK, SOFTONIC, SOGOU, SOGOU-INPUT, SOHU, SOHU-BLOG, SOKU, SOLARWINDS, SOLIDWORKS, SOMALIJOBS, SOMON, SONET-NE, SONICO, SONOBI, SOPHOS, SOSO, SOUQ, SOURCEFORGE, SOUTHWEST, SOY502, SPEEDCHECK-INTERNET, SPEEDTEST, SPELLINGCITY, SPIEGEL, SPORTAL, SPORTCHOSUN, SPORTINGBET, SPORTPESA, SPORTRADAR, SPORTSILLUSTRATED, SPORTSSEOUL, SPOTIFY-VIDEO, SPOTXCHANGE, SPREDFAST, SPRINT, SPYNET, SQUARESPACE, SS, ST-LUCIA-NEWS-ONLINE, STABILITY-AI, STACKEXCHANGE, STACKPATH, STAFABAND, STAGEVU, STANDARDMEDIA, STARHUB, STARNIEUWS, STARTIMES, STATCOUNTER, STATE-BANK-OF-INDIA, STAYFRIENDS, STICKYADS, STOCKQ, STOREBUFF, STREAMAUDIO, STREAMRAIL, STREAMROOT, STRIPE, STUDIVZ, STUFF, STUPID-VIDEOS, SUGAR-CRM, SUGKLONISTIKO, SULIT, SUN-ONLINE, SUNING, SUPER, SUPERCCELL, SUPPERSOCCER, SURESOME, SURROGAFIER, SURVEYMONKEY, SVENSKA-DAGBLADET, SVTPLAY, SWAGBUCKS, SWEDBANK, SWEPIRACY, SWISS-MARKETPLACE-GROUP, SWITCH-CONCEPTS, SWVL, SYMANTEC,           </p>
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	<p>             SYNERGIS-ADEPT, SYRI, T-MOBILE-APP, T-MOBILE-CLOUD, T-ONLINE, TABELOG, TABLEAU, TABOOLA, TAGGED, TAHITI-INFOS, TAIWANLOTTERY, TAJFILE, TAKEALOT, TAKU-FILE-BIN, TALABAT, TALENTTROVE, TALKBIZNOW, TALTOPIA, TAMILTHUNDER-COM, TAMTAMINFO, TANTAN, TANX, TAOTE, TAPATALK, TAPCHISAO, TAQADOUMI, TARGET-COM, TASWEERNEWS, TAWARY, TAYARA, TAYYAR, TBS, TCHATCHE, TEACHERTUBE, TEACHSTREET, TEADS, TEALUM, TEAMTAILOR, TEBYAN, TECH-RADAR, TELEGRAAF, TELEGRAF, TELEGRAFI, TELEGRAPH, TELETICA, TEMPOINTERAKTIF, TEMU, TENCENT, TENCENT-MAP, TENCENT-SPORTS, TENOR, TESLA, TESTWISE, TF1, TGBUS, THADINATIN, THE-AUTEURS, THE-DAILY-BEAST, THE-STAR, THEFREEDICTIONARY-COM, THELADBIBLE, THEMASPORTS, THETHAO247, THEVIDEOS, THINK, THITHTOOLWIN, THREADS, THREE, THREEMA, TI-LES-TWRA, TIANGE-9158, TIANtian-PITU, TIBBR, TIBCO, TICKETMONSTER, TIEMPO, TIGERAIR, TIM, TIM-MUSIC, TIM-VISION, TIME-NEWS, TIMESOFMALTA, TIMESOFOMAN, TINDER, TISTORY, TMALL, TMZ, TN8, TNTDRAMA, TO-MATI, TOCMAI, TOGGLE, TOKBOX, TOKOBAGUS, TOKOPEDIA, TONATON, TONGHUASHUN, TONGYI, TOP-CHANNEL, TOPFMRADIO, TOPKY, TOPVIDEO, TOPVLDEO, TORG, TORI, TORRENT9, TORRENTDOWNLOADS, TORRENTKIM5, TOTHEMAONLINE, TOUTIAO, TRACKINGCLICK, TRADEME, TRAFFICFACTORY, TRAFFICJUNKY, TRAI-MYSPEED, TRANSFERBIGFILES-COM, TRAVBUDDY, TRAVELLERSPOINT, TRAVIAN, TRELLO, TREND, TRENDMICRO-UPDATE, TRIBE, TRIBUNNEWS, TRINIDADEXPRESS, TRINITUNER, TRIPPY, TROMBI, TRUSTE, TS, TUBEMOGUL, TUBEREL, TUCHONG, TUKIF, TUKO, TUNE, TUNE-INC, TUNEWIKI, TUNIGATE, TUNISIA-SAT, TURBO, TURBOBIT, TURBOTAX, TURN, TURNER, TURNTABLEFM, TUS-FILES, TUT, TV, TV2, TV3, TV4PLAY, TVB, TVCATCHUP, TVKING, TVM, TVN-NOTICIAS, TVNET, TWILIO, TWIPPLE, TWOO, TXXX, UBER, UBER-EATS, UBUNTU, UC-BROWSER, UCOZ, UDEMY, UDN, UKR, UKWEZI, ULTIMAHORA, ULTRASHARE-NET, UMAC, UMENG, UMURYANGO, UMUSEKE, UNAMEXICO, UNAMIBIA, UNEGUI, UNIONPAY, UNITED-AIRLINES, UNITED-INTERNET, UNIVERSITI-BRUNEI-DARUSSALAM, UNIVERSITY-OF-BOTSWANA, UNIVISION, UNRULY, UOL, UPLOAD-COM, UPLOADED-NET, UPLOADINGIT-COM, UPLYNK, UPTOBOX, UPTODOWN, URBANAIRSHIP, URDUPOINT, USAA, USABIT-COM, USATODAY, USEJUMP, USERREPORT, USP, USPS, UWI, UZ-AC, V2RAY, VAGUTHU, VAMPIREFREAKS, VANGUARDNGR, VARZESH3, VBOX7, VECER, VECERNJI, VECTOR, VEEPN, VERIZON, VERO, VERTAMEDIA, VESTNIKTm, VETOgate, VG, VIDEOBASH, VIDEOJUG, VIDEOPLAZA, VIDEOSZ, VIDMAX, VIDME, VIDYARD, VIETBAO, VIJESTI, VIPSHOP, VISA-CHECKOUT, VISADD, VISIR, VISUAL-IQ, VIVANEWS, VK-GEN, VNEXPRESS, VOVA, VOX, VPN1-COM, VTUN, VTV, VUBE, VUIVIET, VUNGLE, VZ-LT, W3SCHOOLS, WADA, WAKOOPA, WALLA, WALLSTREETJOURNAL, WALLSTREETJOURNAL-CHINA, WALMART, WAMBA, WANDOUJIA, WAPA, WAPPA, WARGAMING, WARNER-MEDIA, WARRIORFORUM, WASABI, WASHINGTONPOST, WAT, WATTAN, WAYN, WAZE, WEATHER, WEATHER2UMBRELLA, WEATHER4ALL, WEB-CRAWLER, WEB-DE, WEBBIOGRAPHIES, WEBFLOW, WEBMD, WEBORAMA, WEBRTC, WEBTRETHO, WECOM, WEEBLY, WEILI, WEIPHONE, WELLSFARGO, WEOURFAMILY, WERKENNTWEN, WESTPAC, WETTER-COM, WETTER-DE, WILLHABEN, WIMP, WINAMAX, WINDOWS-AZURE, WINDOWSLIVESPACE, WINDOWSMEDIA, WIRED-COM, WISEREARTH, WISH-COM, WISTIA, WIX, WIXI, WONDERSHARE, WOORIBANK, WORD-ONLINE, WORDPRESS, WORDREFERENCE-COM, WP, WPS-OFFICE, WRETCH, WRITESONIC, WTV, WURL, XANGA, XBOX-VIDEO, XCAMS, XDA-DEVELOPERS, XENDAN, XERO, XIAMI, XIAOHONGSHU, XIAOMI, XIAOMI-UPDATE, XING, XINHUANET, XINNET, XIPH, XL, XL-WAP, XL-WEBMAIL, XL-WEBPORTAL, XLNET, XLOVECAME, XM-RADIO, XMLRPC, XMRPOOL-EU, XOPOM, XREA, XT3, XUEXI, XUIE, XUNFEI, XUNFEI-INPUT, XVIDEOSLIVE, Y8, YADRO, YAHOO, YAHOO360PLUSVIETNAM, YAHOO-ANSWERS, YAHOO-BIZ, YAHOO-BUY, YAHOO-GAMES, YAHOO-GEOCITIES, YAHOO-GROUPS, YAHOO-KOREA, YAHOO-MAPS, YAHOO-REALESTATE, YAHOO-STOCK-TW, YAHOO-TRAVEL, YALLAKORA, YAM, YANDEX-DISK, YANDEX-FOTKI, YANDEX-MAPS, YANDEX-TAXI, YANDEX-VIDEO, YANDEX-WEBMAIL, YAPO, YASOUR, YEMEN-NET, YEMENNOW, YEN, YESKY, YIDIAN-ZIXUN, YIELDMANAGER, YIELDMO, YIHAODIAN, YIKYAK, YLE, YMAIL-CLASSIC, YMAIL-MOBILE, YMAIL-MOBILE-NEW,           </p>
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	<p>             YNET, YOKA, YOLO, YOMIURI, YOPMAIL, YODAO, YOUN7, YOUNE, YOUNOW, YOUR-FREEDOM, YOURFILES-BIZ, YOUSEEMORE, YOUTUBE-HD, YOUTUBE-KIDS, YOUTUBE-MUSIC, YR, YTIMG, YUGMA, YUUGUU, ZAHRAA, ZALANDO, ZALUU, ZAMBIAWATCHDOG, ZAMUNDA, ZEDO, ZELUNE, ZENDESK, ZERI, ZHANGYUE, ZHENAI, ZHIHU, ZHONGHUA-WANNIANLI, ZHUANZHUAN, ZIDDU, ZIMBRA, ZIMBRA-STANDARD, ZIMEYE, ZING, ZIPPYSHARE, ZOHOCRM, ZOL, ZONE-TELECHARGEMENT, ZOO, ZOOMTANZANIA, ZOPIM, ZOUGLA, ZOZNAM, ZUJI, ZUM, ZUOYEBANG, ZWHERALD, 163, 2CH, 2SHARED, 4CHAN, 4SHARED, 4TUBE, 5PMWEB, 99ACRES, AAJTAK, ACEPROJECT, ACROBAT-CONFERENCE, ACROBAT-FILE-TRANSFER, ACROBAT-ONLINE, ACROBAT-SENDNOW, ACTIVESYNC, ADDICTINGGAMES, ADOBE-CONNECT, ADOBE-UPDATER, ADRIVE, ADULTFRIENDFINDER, AIM, AIMEXPRESS, AIMINI, AKAMAI-SSL, ALIBABA-MOBILE-USER-AGENT, ALLMUSIC-LOOKUP, AMAZON, AMEBA, AMMY-ADMIN, AMOEBAOS, ANIMOTO, ANIMOTO-UPLOAD, ANOBII, AOL-ANSWERS, AOL-ANSWERS-POST, AOL-VIDEO, APPLE-IOS-UPDATE-SSL, APPLE-SIRI, APPLE-UPDATE, ARMAGETRON, ARMOR-GAMES, ARMOR-GAMES-PLAY, ASANA, ATHLINKS, ATOM, AVIRA-UPDATE, AXIS-CAMERA-STREAM, BABELGUM, BACKPACK, BACKPACK-SSL, BADONGO, BADOO, BASECAMP, BBC-IPLAYER, BEAMYOURSCREEN, BEARSHARE, BEATPORT-DOWNLOAD, BEATPORT-SEARCH, BEBO, BEBO-COMMENT-POST, BEEMP3, BFGMINER-UA, BIGADDA, BIGPOINT, BIGUPLOAD, BITCOIN, BLACKBOARD, BLIP-TV-STREAM, BLOGGER-POST, BLOKUS, BOLDCHAT, BONPOO, BOOKING, BOXDOTNET, BOXEE-TV, BREAK, BTMON, BUZZFEED, CAFEMOM, CAM4, CAMPFIRENOW, CARBONITE, CENTRALDESKTOP, CHEAPTICKETS, CHICKIPEDIA, GOOGLE-UPDATE, CITRIXONLINE, CLARIZEN, CLARIZEN-SSL, CLASSMATES, CLEARTRIP, CLIP2NET-UPLOAD, CLOOB, CLOUDME-HTTP, COMEDY-CENTRAL, COMEDY-CENTRAL-STREAM, COMPRESSED-FILE, CORALCDN, CRACKLE, CRAIGSLIST, CROCKO, CROSSLOOP, DAILYMOTION, DAILYMOTION-UPLOAD, DEEZER, DELICIOUS, DEPOSITFILES, DESKAWAY, DEVIANTART, DEVIANTCLIP, DIASPORA-HTTP, DIGG, DIGLO, DOCTOC, DOOF, DOUBAN, DOUBLECLICK, DOUBLECLICK-AD-VIEW, DOWN2CRAZY, DROPBOKS, DROPBOX, DROPBOX-LAN-SYNC, DROPSSEND, DROPSSEND-SSL, DRUPAL-FORUM-POST, DRUPAL-PW_RESET, DRUPAL-USER-EDIT, EBAY, EBAYCLASSIFIEDS, EBUDDY, EDITGRID, EGNYTE, EHARMONY, EMPFLIX, ENDNOTE, ENGADGET, ENGAGEMEDIA-STREAM, ESNIPS, ESPN, ESPN-CRICINFO, ETSY, EVE-ONLINE, EVERNOTE, EXPEDIA, EXTRATORRENT, EXTREMETUBE, EYEJOT, EZNET, FACEBOOK-ACCESS, FACEBOOK-APPLICATIONBUILDER, FACEBOOK-APP, FACEBOOK-BIGPHOTO, FACEBOOK-BUMPERSTICKER, FACEBOOK-CARICATURE, FACEBOOK-CAUSES, FACEBOOK-CHAT, FACEBOOK-CIRCLEOFMOMS, FACEBOOK-COLLECTHEARTS, FACEBOOK-CONTESTS, FACEBOOK-DAILYHOROSCOPE, FACEBOOK-DECORATIVELINK, FACEBOOK-DOGBOOK, FACEBOOK-EXTENDEDINFO, FACEBOOK-FAMILYLINK, FACEBOOK-FANAPPZ, FACEBOOK-FARMVILLE, FACEBOOK-FLIXSTER, FACEBOOK-FRASESDIARIAS, FACEBOOK-FUNNYPHOTO, FACEBOOK-GALLETASDELAFORTUNA, FACEBOOK-GODWANTSYOUOKNOW, FACEBOOK-HALLMARKSOCIALCALENDAR, FACEBOOK-HONESTYBOX, FACEBOOK-HUGGED, FACEBOOK-ICAST, FACEBOOK-ILIKE-MUSIC, FACEBOOK-ILIKETHISARTIST, FACEBOOK-MAIL, FACEBOOK-MARKETPLACE, FACEBOOK-MIXPODMUSIC, FACEBOOK-MUSIKGW, FACEBOOK-MYARABICNAME, FACEBOOK-MYBAND, FACEBOOK-MYBESTFRIENDS, FACEBOOK-MYPERSONALITY, FACEBOOK-MYTOPFANS, FACEBOOK-NETWORKEDBLOGS, FACEBOOK-PHOTOOFTHE DAY, FACEBOOK-PICNIK, FACEBOOK-PROFILEBOX, FACEBOOK-PROFILEHTML, FACEBOOK-QUIZMONSTER, FACEBOOK-ROCKYOU LIVE, FACEBOOK-SKETCHME, FACEBOOK-SLIDEFUNSPACE, FACEBOOK-SOCIALRSS, FACEBOOK-SUPERPOKE, FACEBOOK-SWEEPSTAKES, FACEBOOK-TOPFRIENDS, FACEBOOK-UPLOAD, FACEBOOK-VIDEO-STREAM, FACEBOOK-VISUALBOOKSHELF, FACEBOOK-WELCOMETAB, FACEBOOK-WINDOWSLIVEMESSENGER, FACEBOOK-YEARBOOK, FACEBOOK-YOURJAPANESENAME, FACEBOOK-YOUTUBEBOX, FACEBOOK-YOUTUBEVIDEOBOX, FACEBOOK-ZOOSK, FANPOP, FARK, FAROO-SEACRH, FASTMAIL, FAZED, FC2-BLOG-POST, FEDORA-DSGW, FEEDBURNER, FENGOFFICE, FILEDROPPER, FILEFACTORY, FILESONIC, FILESTUBE, FILESWIRE, FLASH,           </p>
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		<p>FLASHGAMES247, FEDGEWING, FLICKR, FLICKR-UPLOAD, FLIPDRIVE, FLIPDRIVE-SSL, FLIPKART, FLIXSTER-SITE, FLUXIOM, FOLDERSHARE, FOTKI, FOTOLIA, FOTOLOG, FOTOLOG-UPLOAD, FREAKSHARE, FREEDRIVE, FREETV, FRIENDFEED, FRIENDSTER, FRIENDVOX, FRING-HTTP, FRING-TCP, FUBAR, FUNSHION-HTTP-COOKIE, FUQ, GAIAONLINE, GAMECENTER, GAMESDOTCOM, GAMESTORRENTS, GATHER, GHOSTERY-VALIDATE, GIZMODO, GLIDE, GLYPE-PROXY, GMAIL, GOOGLE-WEBCHAT, GOBOOGY, GOOGLE, GOOGLE-ACCOUNTS, GOOGLE-ADS, GOOGLE-ANALYTICS-TRACKING, GOOGLE-CACHE, GOOGLE-DOCS, GOOGLE-DOCS-DRAWING, GOOGLE-DOCS-FORM, GOOGLE-DOCS-PRESENTATION, GOOGLE-DOCS-SPREADSHEET, GOOGLE-DOCS-WORD-DOCUMENT, GOOGLE-EARTH, GOOGLE-GEN, GOOGLE-GROUPS-POST, GOOGLE-MOBILE-MAPS-APP, ANDROID-MARKETPLACE-DOWNLOAD, GOOGLE-PLUS-SSL, GOOGLE-SAFEBROWSE-UPDATE, GOOGLE-SAFEBROWSE-SUB, GOOGLE-SYNDICATION, GOOGLE-TRANSLATE, GOPLAN, GOTOASSIST, GOTOMEETING, GOTOMYPC, GPASS, GRABOID, GRACENOTE-GCSP-LOOKUP, GROOVE, GROOVESHARK-STREAMING, GROUPGREETING, GROUPON, GROUPWISE, GOOGLE-STATIC, GYGAN-NNTP, GYGAN-HTTP, HABBO, HARDSEXTUBE, HATENA, HATTRICK, HI5, HIDEMYASS, HIDEMYASS-WEB-PROXY, HINDUSTANTIMES, HOOTSUITE, HOTFILE, HOTLINE, HOTPADS, HOTWIRE, HTTP-AUDIO-CONTENT, HTTP-VIDEO, HUBPAGES, HULU, HUSHMAIL, HYVES-NL, I2P-RESEED-REQUEST, I-CATCHER-CAM-STREAMING, IBACKUP, IBIBO, ICALL-HTTP, ICLOUD, ICQ2GO, FACEBOOK-IKARMA, ILOVEIM, IMAGESHACK, IMDB, IMEET, IMESH, IMGUR, IMVU, IN, INDEED, INDIAN-RAILWAYS, INDIATIMES, INSTACALC, INSTAGRAM, INSTAN-T-WEB, INTERNET-ARCHIVE-UPLOAD, INTERNET-ARCHIVE-VIDEO-STREAM, IPERNITY, IRCTC, IWIW, JAJAH-WEB, JANGO, JOIN.ME, JOONGEL, JUSTDIAL, JUSTIN-TV, KAIXIN001, KAKAOTALK, KAYAK, KEEZMOVIES, KICKASSTORRENTS, KIK, KONGREGATE, KOOLIM, KOTAKU, LAST-FM-STREAMING, LETSCRATE, LINKEDIN, LINKEDIN-INMAIL, LINKEDIN-MAIL, LINKEDIN-POST, LIVE365, LIVE-SKYDRIVE, LIVEFLASH, LIVEGO, LIVEJASMIN, LIVEJOURNAL, LIVE-MAIL-ATTACH, LIVEVIEW365, LOCKERZ, LOGMEIN, LYNC, MACROMEDIA-FCS, MAESTRO-FM, MAGICBRICKS, MAILDOTCOM, MAILDOTCOM-FILE-STORAGE, MAILDOTRU, MAKEMYTRIP, MAPQUEST, MARCA, MATCH, MATSUSHITA-CAMERA-STREAM, MAVENLINK, MEDIAFIRE, MEDIAMAX, MEEBOME, MEETIN, MEETUP, MEGAPORN, MEGAUPLOAD, MEGAVIDEO, MEINVZ, METACAFE, METROFLOG, MIKOGO, MINICLIP, MININOVA, MINUS, MIONET, MIXCLOUD, MIXI, MMS-OVER-HTTP, MOBILATORY-SEND-TO-PHONE, DOTME, MOBOTIX-CAMERA-STREAM, MOG, MONEYCONTROL, MONSTER, MORNINGSTAR, MOZY, MOZY-SSL, MSN, MSN2GO, MSN-MONEY-POST, MTV-HD-VIDEO-STREAM, MULTIUPLOAD, MXIT, MYGAZINES, MYSPACE, MYSPACE-ADDICTED-TO-HEROES, MYSPACE-ASTROLOGY, MYSPACE-AVATAR-DRESSUP-TOKYO, MYSPACE-BLOODLINES, MYSPACE-BOWLING-BUDDIES, MYSPACE-BUDDYPOKE, MYSPACE-BUMPER-STICKERS, MYSPACE-CHAT, MYSPACE-COLLECT-HEARTS, MYSPACE-COLLECT-KISSES, MYSPACE-COLLECT-ROSES, MYSPACE-COOLPICS, MYSPACE-DAILYHOROSCOPES, MYSPACE-DANCING-BANANAS, MYSPACE-DOG-WARS, MYSPACE-DOG-WORLD, MYSPACE-DRAGON-WARS, MYSPACE-DREAM-WORLD, MYSPACE-FASHION-WARS, MYSPACE-FISH-ISLE, MYSPACE-FLORIDA-FOOTBALL-FANS, MYSPACE-FOOTBALL, MYSPACE-FRIEND-FACTORY, MYSPACE-GANG-WARS, MYSPACE-GIFTS, MYSPACE-GREEN-PLANET, MYSPACE-GREEN-SPOT, MYSPACE-GUARDIAN-ANGELS, MYSPACE-HAPPY-AQUARIUM, MYSPACE-HERO-WORLD, MYSPACE-HEROES, MYSPACE-HOOP-FEVER-LIVE, MYSPACE-HOW-WELL-DO-THEY-KNOW, MYSPACE-HOW-WELL-DO-YOU-KNOW-ME, MYSPACE-JOBS, MYSPACE-KINGDOMS-OF-CAMELOT, MYSPACE-KISSME, MYSPACE-LETS-GET-MARRIED, MYSPACE-LIKENESS, MYSPACE-MAFIA-RESURRECTION, MYSPACE-MAFIA-WARS, MYSPACE-MAFIA-WORLD, MYSPACE-MAIL, MYSPACE-MAKE-A-BABY, MYSPACE-MEEZ, MYSPACE-MINDJOLTGAMES, MYSPACE-MOBSTERS, MYSPACE-MOVIES, MYSPACE-MUSICILIKE, MYSPACE-MY-GREEN-GARDEN, MYSPACE-NITROUS-RACING, MYSPACE-OUTWORLD, MYSPACE-OVERDRIVE, MYSPACE-OWN-YOUR-FRIENDS, MYSPACE-PARADISE-PAINTBALL, MYSPACE-PET-SOCIETY, MYSPACE-PHILADELPHIA-EAGLES, MYSPACE-PHOTOBUZZ, MYSPACE-PICNIK, MYSPACE-PIRATES, MYSPACE-PLAYLIST, MYSPACE-</p>
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	<p>POKER-PALACE, MYSPACE-POP-UP-FRIENDS, MYSPACE-PRISON-LOCKDOWN, MYSPACE-QUIZAZZ, MYSPACE-REAL-TOP-FRIENDS, MYSPACE-ROCKSTARS, MYSPACE-ROCKYOU-PETS, MYSPACE-SASSY-MODELS, MYSPACE-SECRET-ADMIRER, MYSPACE-SKETCH-ME, MYSPACE-SORORITY-LIFE, MYSPACE-SPECIAL-FORCES, MYSPACE-SPEED-RACING, MYSPACE-STARDOM, MYSPACE-STATUS-UPDATE, MYSPACE-STICKFAMILY, MYSPACE-SUPER-SCRATCH-OFFS, MYSPACE-SUPER-SLOT-MACHINES, MYSPACE-SUPERHUG, MYSPACE-SUPERPOKE, MYSPACE-SUPERPOKE-PETS, MYSPACE-TAG-ME, MYSPACE-TATTOODLE, MYSPACE-THE-WARLORDS, MYSPACE-TRIUMPH, MYSPACE-TRUE-GANGSTERS, MYSPACE-TRUTH-BOX, MYSPACE-UPLOAD, MYSPACE-VAMPIRES, MYSPACE-VDREAM-RACING, MYSPACE-VEGAS, MYSPACE-VIDEO, MYSPACE-VIRTUAL-PET-FARM, MYSPACE-WHAT-IS-YOUR-STREET-REP, MYSPACE-WHAT-MY-FRIENDS-THINK, MYSPACE-WHAT-WOULD-YOU-WANT, MYSPACE-WHATS-MY-IMPRESSION, MYSPACE-WILD-ONES, MYSPACE-WILD-PARADISE, MYSPACE-WORLD-DOMINATION, MYSPACE-YOO-MEE-GAMES, MYSPACE-YOVILLE, MYSPACE-ZOMBIE-REVENGE, MYSPACE-ZYNGA-POKER, NATEON, NAUKRI, NETCAM-LIVE-STREAMING, NETEASE, NETFLIX, NETLOG, NEWGROUNDS, NICONICO-DOUGA, NICONICO-DOUGA-STREAM, NICONICO-DOUGA-UPLOAD, NIMBUZZ-WEB, NING, NSEINDIA, OCSP, ODNOKLASSNIKI, OFFICE365, OKCUPID, OPENFILM-STREAM, ORBITZ, ORKUT, ORKUT-USER-ACTIVITY, OUTLOOK, PALTALK, PANASONIC-CAMERA, PANDORA, PARTYPOKER, PBWIKI-EDIT, PDF, PEERCAST, PEERENABLER, PHOTOBUCKET, PHOTOSHOP, PHOTOSHOP-ALBUM-CREATE, PICASA-WEB, PICNIK, PING-FM, PINTEREST, PLAXO, PLENTYOFFISH, PLENTYOFFISH-UPLOAD, POCO, PODIO, POGO, POPCAP-GAMES, POPCAP-GAMES-PLAY, PORNHUB, PORNORAMA, PORNOXO, PPFILM, PPLIVE, PRICELINE, PRIVAX, PROJECTPLACE, PROXYDOTORG, PS3-APPLICATION, PS3-CHAT, PS3-PSN-COMMUNITY, PS3-UPDATE, QQ-GAMES, QQGAMES-HTTP, QTIME-START, QUATRRAIN-WINPRICE, QUICKBASE, RAGINGBULL-POST, RAKUTEN, RAPIDSHARE, REALESTATEABC, REALITYKINGS, REDDIT, REDDIT-POST, REDIFF, REDTUBE, REDUH, RENREN, ROBOFORM, RSS, RTMP, RYPPLE-HTTP, SABAMEETING, SALESFORCE, SCHMEDLEY, SCREENTOASTER, SCRIBD, SECONDLIFE, SENDSPACE, SHAREFILE, SHAREPOINT, SHAREPOINT-ONLINE, SHARINGMATRIX, SHUTTERFLY, SHUTTERFLY-FILE-UPLOAD, SIGHTSPEED, SILVERLIGHT, SINA, SKYROCK, SLASHDOT-FIREHOSE, SLIDESHARE, SLIDESHARE-SSL, SLOTHTRADER-COOKIE, SLUTLOAD, SMUGMUG, SMUGMUG-SSL, SNAPDEAL, SOAP, SOCIALTV, SONGS-PK, SONGZA, SONY-CAMERA-STREAM, SOPHOS-ANTIVIRUS-UPDATE, SOUFUN, SPANKWIRE, SPARKPEOPLE, SPDY, SPIDEROAK, SPIDOO, SPOTIFY, SPRINGPAD, SPYPIG, SPYPIG-TRACKER-CREATE, SQUIDOO, SQUIRRELMAIL, STACKOVERFLOW, STARDOCK-IMPULSE, STEAM, STEAM-STORE-LOGIN, STEAM-USER-AGENT, STEREOMOOD, STICKAM, STRATUM, STREAMATE, STUMBLEUPON, SUGARSYNC, SULEKHA, SUMOPAINT, SYNCML, SYNCPLICITY, TAGOO, TALKGADGET, TAOBAO, TAOBAO-CDN, TARINGA, TEAMBOX, TEAMBOX-SSL, TEAMVIEWER, TECHINLINE, TED, THE-ONION, THECIRCLE, THEPIRATEBAY, THINKFREE, TIANYA, TIDALTV, TIMESJOBS, TINYCHAT, TINYPIC, TNAFLIX, TORRENT411, TORRENTHOUND, TORRENTINO-RU, TORRENTLEECH, TORRENTREACTOR, TORRENTZ, TOSHIBA-CAMERA-JAR-DL, TOSHIBA-CAMERA-STREAM, TRAVELOCITY, TRAVELZOO, TRILL-START, TRIPADVISOR, TRIPAVE, TRULIA, TU-TV, TUBE8, TUBEMOGUL-PLAYER, TUDOU, TUENTI, TUMBLR, TUMBLR-POST, TUMBLR-SSL, TUMBLR-UPLOAD, TUNEIN, TWEETMEME, TWIG, TWITCH, TWITPIC, TWITTER, TWITTER-UPDATE, TWITVID, ULTRASURF, UPLOADING, UPNP-USER-AGENT, USERPLANE, USTREAM, VEETLE-COOKIE, VEOHTV, VIADEO, VIBER-HTTP, VIDEOSIFT, VIDEOSURF, VIEWNETCAM-STREAM, VIEWPATH, VIMEO, VK-POST, VK-UPLOAD, VKONTAKTE, VODDLER-HTTP, VOTEYESORNO, VTUNNEL, VUZE-AGENT, VYEW, WANGWANG, WCCP, WE7, WEBAIM, WEBEX-WEBOFFICE, WEBSHOTS, WECHAT-TCP, WETRANSFER, WIDGETOP, WII, WIKIA, WIKIDOT-EDIT, WIKIPEDIA, WIKISEND, WIKISPACES-EDIT, MICROSOFT-UPDATE, MICROSOFT-LIVE-SERVICES, WORDSWITHFRIENDS, WOW-WEB, WRIKE, WRITEBOARD, XBOX, XBOX-LIVE-MARKETPLACE, XFIRE, XHAMSTER, XNXX, XTUBE, XVIDEOS, XXX-TLD, YAHOO-DOUGA, YAHOO-FINANCE-HTTP, YAHOO-FINANCE, YAHOO-MESSENGER-MOBILE, YAHOO-MOBILE-FILE-</p>
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		<p>TRANSFER, YAHOO-SEARCH, YAMMER, YANDEX, YATRA, YELP, YAHOO-MAIL, YAHOO-WEBMESSENGER, YODIZ, YOICS, YOUJIZZ, YOUKU, YOUKU-STREAM, YOUTPORN, YOURFILEHOST, YOUSENDIT, YOUTUBE, YOUTUBE-COMMENT, YUVUTU, ZAMZAR, ZAMZAR-UPLOAD, ZAYCEV, ZEDGE, ZENBE, ZILLOW, ZIPSKINNY, ZOH0-SSL, ZOH0-REPORTS, ZOH0-CHAT, ZOH0-MEETING, ZOH0-NOTEBOOK, ZOH0-PEOPLE, ZOH0-PLANNER, ZOH0-SHARE, ZOH0-SHEET, ZOH0-SHOW, ZORPIA, ZSHARE, ZUMODRIVE, ZYNGA, 1PASSWORD, 300HU, 360-SAFEGUARD, 7DIGITAL, 8TRACKS, ADOBE-FLASH, ADRISE, AFREECA, AKAMAI-VIDEO, ALEXA-ASSISTANT, ALL-SLOTS-CASINO, AMAGI, AMAZON-MUSIC, AMC-NETWORKS, ANGHAMI, ANTEN-IR, AOL-ON, APPLE-HLS, APPLE-TV-PLUS, APPSTREAM, AREYOUAHUMAN, ASPROXY, AUDIBLE, AXIE-INFINITY, BAIDU-MOBILE-GUARD, BAMTECH, BEIN-SPORTS, BILL-COM, BLOCKBUSTER, BRAWLHALLA, BRID-TV, BYTE-CO, CALL-OF-DUTY, CAPCUT, CCPROXY, CCTV-VOD, CGIPROXY, CHANG-BA, CLICKVIEW, CMORE, CNET, CNET-TV, CODEMETER, CONNATIX, CONTPAQI, CRUNCHYROLL, DAZN, DIRECTV-CATLG, DIRECTV-SOFT, DIRECTV-TICK, DISCOVERY-INC, DISNEY-PLUS, DPLAY, DRIFT, DYNAMICS365, ELOQUA, EUROSPORT-PLAYER, FACEBOOK-LIVE, FILESOVERMILES, FILMIN, FIRE-TV, FLEXERA, FORMULA1-TV, FREE-FIRE, FREENET, FRESHBOOKS, FSECURE, FUZE, FUZE-MEETING, GAANA, GBRIDGE, GITV-TV, GO90, HALO, HAMACHI, HAMI-MUSIC, HBO-GO, HBO-MAX, HOOQ, HORIZON-GO, HOTSPOT-SHIELD, HOWCAST, HUBSPOT, HULKSHARE, HULU-LIVE, HUYA, I-WANT-TV, ICECAST, IFILMTV, IFLIX, IHEARTRADIO, IMINENT, INSTABUG, JENKINS, KAYO-SPORTS, KING, KKBOX, KUAISHOU, KUWO, LANREN-TINGSHU, LIBSYN, LIFESIZE, LIGHTSTREAMER, LOGMEIN-RESCUE, LOL-GAME, LOOKOUT-MS, MBCONNECT, MIHOYO, MILESTONE-SYSTEMS, MINIM, MOGULUS, MP3-ROCKET, MPEGTS, MUBI, MULESOFT, NETEASE-CLOUD-MUSIC, NIMO-TV, OCTOSHAP, ONELOGIN, ONLIVE, OPTUS-SPORT, OSN, OVERWATCH, PAGERDUTY, PD-PROXY, PHPROXY, PHWEET, PLUTO-TV, POKEMON-UNITE, POKER-STARS, PRACTICE-IGNITION, QBRICK, QIK-VIDEO, QQ-DANCER, QQ-SPEED, QQSTREAM, QUICKPLAY, RADIO-JAVAN, RAKUTEN-TV, RAKUTEN-VIDEO, RAKUTEN-VIKI, REPCMD, RHAPSODY, RING-CENTRAL, RIOT-GAMES, ROKU, ROVIO, RUNESCAPE, RUTUBE, SAMSUNG-KNOX, SENTINEL-ONE, SHAHID-NET, SHOUTCAST, SHOWMYP, SIGNALR, SIGNIANT, SILOTRACK, SKY, SKY-MAVIS, SKY-PLAYER, SLACKER, SLING-TV, SLINGBOX, SOCIALCAM, SOFTROS-MESSENGER, SOHU-VIDEO, SORIBADA, SOUNDCLLOUD, SPLICE, SPOTFLUX, SPOTIFY-AUDIO, SQUARE-ENIX, STAN, STARTV, STARZ, STORYTEL, STREAMCO-MEDIA, STREAMOTION, SVERIGES-RADIO, SYMANTEC-SEP, TANGO, TAREAS-IDEI, TELESTREAM, TEMASYS, TENCENT-MOBILE-MANAGER, TIDAL, TIKTOK-MUSIC, TOTOK, TRITONDIGITAL, TUBI-TV, UBUNTU-ONE, VAKAKA, VALORANT, VEVO, VIAPLAY, VIDEOLAND, VIEWSTER, VINE, VIU, VIVOX, VIZIO, VK-LIVE, VMWARE, VMWARE-BLAST, VMWARE-HORIZON, WEBEX, WORKDAY, WSC-SPORTS, WSOP, WYNK, XBOX-MUSIC, XIMALAYA, XL-NONTON, YAHOO-SCREEN, YANDEX-MUSIC, YEECALL, YOONO, YY, ZAPIER, ZENMATE, ZONEALARM, ZONEALARM-UPDATE</p>
19	web:advertisements	GOOGLE-ADS, GOOGLE-SYNDICATION, DOUBLECLICK-AD-VIEW, DOUBLECLICK
20	web:applications	<p>GROOVE, FRING-TCP, STRATUM, BITCOIN, GOOGLE, EYEJOT, VYEW, INSTACALC, IMEET, GOOGLE-DOCS-SPREADSHEET, CAMPFIRENOW, GROUPEGREETING, DESKAWAY, SHAREPOINT-ONLINE, GOOGLE-DOCS-FORM, AVIRA-UPDATE, GOPLAN, TEAMBOX-SSL, MAVENLINK, BACKPACK-SSL, ANDROID-MARKETPLACE-DOWNLOAD, GOOGLE-DOCS-DRAWING, GOOGLE-EARTH, SUMOPAINT, SCREENTOASTER, FRING-HTTP, FLUXIOM, SALESFORCE, MICROSOFT-LIVE-SERVICES, CLARIZEN-SSL, BEAMYOURSCREEN, PROJECTPLACE, EZNET, WEBEX-WEBOFFICE, JAJAH-WEB, GOOGLE-MOBILE-MAPS-APP, CITRIXONLINE, ALIBABA-MOBILE-USER-AGENT, MAPQUEST, SPRINGPAD, DRUPAL-USER-EDIT, 5PMWEB, ASANA, ZOH0-SHEET, GOOGLE-GEN, ICALL-HTTP, WEBAIM, SABAMEETING, ZAMZAR, FLIXSTER-SITE, ACROBAT-CONFERENCE, ROBOFORM, THECIRCLE, DRUPAL-FORUM-POST, SHAREPOINT, ZOH0-MEETING, ANIMOTO-UPLOAD, SCHMEDLEY, QUORA, ZOH0-PEOPLE, GOOGLE-DOCS-PRESENTATION, GHOSTERY-VALIDATE, GOOGLE-ANALYTICS-TRACKING, ZOH0-PLANNER, GOOGLE-</p>

		DOCS, GOTOASSIST, FENGOFFICE, ADOBE-CONNECT, PICNIK, DOTME, SPYPIG-TRACKER-CREATE, WIDGETOP, WANGWANG, BFGMINER-UA, ACROBAT-ONLINE, GOOGLE-TRANSLATE, YODIZ, VOTEYESORNO, AMOEBAOS, ZOHOS-SSL, ACEPROJECT, EVERNOTE, LIVE-SKYDRIVE, ENDNOTE, ATOM, EDITGRID, BLACKBOARD, ZOHOSHOW, ANIMOTO, WIKIDOT-EDIT, QUICKBASE, FEEDBURNER, CLARIZEN, THINKFREE, ZOHOS-REPORTS, ZOHOS-SHARE, SPYPIG, ZOHOS-NOTEBOOK, TEAMBOX, VIEWPATH, DRUPAL-PW_RESET, GOOGLE-DOCS-WORD-DOCUMENT, GOOGLE-SAFEBROWSE-UPDATE, ZAMZAR-UPLOAD, USERPLANE, WRIKE, BASECAMP, ZOHOS-CHAT, BACKPACK, SIGHTSPEED, GOOGLE-SAFEBROWSE-SUB, MIONET, SPARKPEOPLE, GOOGLE-ACCOUNTS, PODIO, RSS, GOTOMEETING, CENTRALDESKTOP
21	web:file-sharing	DROPBOX-LAN-SYNC, LIVE-SKYDRIVE, MAILDOTCOM-FILE-STORAGE, SENDSPACE, YOUSENDIT, EGNYTE, PEERENABLER, MEDIAFIRE, IBACKUP, ACROBAT-SENDNOW, GOBOOGY, BEATPORT-SEARCH, FREEDRIVE, BIGUPLOAD, MININOVA, DROPSSEND-SSL, GYGAN-HTTP, ESNIPS, TORRENT411, FILESWIRE, BITTORRENT, TORRENTINO-RU, SUGARSYNC, ADRIVE, DOWN2CRAZY, DOCSTOC, DROPSSEND, CROCKO, GYGAN-NNTP, TORRENTZ, UPLOADING, PANDO, DEPOSITFILES, THEPIRATEBAY, BOXDOTNET, MEGA-SSL-DOWNLOAD, CARBONITE, MEGAUPLOAD, ZENBE, FILEDROPPER, LETSCRATE, FOLDERSHARE, TORRENTLEECH, SHARINGMATRIX, DROPBOX, MOZY, FLIPDRIVE, CLOUDME-HTTP, GAMESTORRENTS, FILEFACTORY, ZUMODRIVE, FILESTUBE, RAPIDSHARE, BADONGO, GOOGLE-DOCS, WETRANSFER, BEATPORT-DOWNLOAD, TORRENTHOUND, YOURFILEHOST, BONPOO, WRITEBOARD, MULTIUPLOAD, ZSHARE, HOTFILE, SPIDEROAK, WEBSHOTS, SHAREFILE, FREAKSHARE, MOZY-SSL, ACROBAT-FILE-TRANSFER, SLIDESHARE-SSL, SLIDESHARE, 2SHARED, CLIP2NET-UPLOAD, COMPRESSED-FILE, DROPBOKS, 4SHARED, MEDIAMAX, FILESONIC, WIKISEND, EXTRATORRENT, FLIPDRIVE-SSL, KICKASSTORRENTS, TORRENTREACTOR, BTMON, SYNCPLICITY
22	web:finance	RAGINGBULL-POST, MORNINGSTAR, MONEYCONTROL, YAHOO-FINANCE, MSN-MONEY-POST, YAHOO-FINANCE-HTTP, NSEINDIA
23	web:gaming:web-based	WORDSWITHFRIENDS, STARDOCK-IMPULSE, POGO, KONGREGATE, XFIRE, ARMOR-GAMES, BLOKUS, STEAM-STORE-LOGIN, PARTYPOKER, POPCAP-GAMES-PLAY, ADDICTINGGAMES, FRIENDSTER, STEAM, XBOX-LIVE-MARKETPLACE, DOOF, POPCAP-GAMES, MINICLIP, STEAM-USER-AGENT, ARMAGETRON, QQGAMES-HTTP, XBOX, WOW-WEB, HATTRICK, BIGPOINT, HABBO, ARMOR-GAMES-PLAY, FLASHGAMES247, GAMESDOTCOM, ZYNGA
24	web:messaging:instant-messaging	YAHOO-MOBILE-FILE-TRANSFER, LIVEJASMIN, EBUDDY, ICQ2GO, MSN, YAHOO-WEBMESSENGER, INSTANT-T-WEB, AIMEXPRESS, KOOLIM, OFFICE365, LIVEGO, TRILL-START, TINYCHAT, MEEBOME, PALTALK, ILOVEIM, AIM, NATEON, GOOGLE-WEBCHAT, MXIT, MSN2GO, TALKGADGET, VIBER-HTTP, KAKAOTALK, NIMBUZZ-WEB, YAHOO-MESSENGER-MOBILE
25	web:messaging:mail	GMAIL, OFFICE365, NETEASE, MAILDOTRU, YAHOO-MAIL, FASTMAIL, FRIENDVOX, OUTLOOK, HUSHMAIL, LIVE-MAIL-ATTACH, SQUIRRELMAIL, MAILDOTCOM
26	web:multimedia:video-streaming	MACROMEDIA-FCS, TOSHIBA-CAMERA-STREAM, TOSHIBA-CAMERA-JAR-DL, VEOHTV, AXIS-CAMERA-STREAM, ZATTOO, NICONICO-DOUGA-STREAM, DAILYMOTION-UPLOAD, INTERNET-ARCHIVE-UPLOAD, MOBOTIX-CAMERA-STREAM, TVUNETWORKS, FACEBOOK-VIDEO-STREAM, YOUKU-STREAM, SONY-CAMERA-STREAM, OPENFILM-STREAM, MATSUSHITA-CAMERA-STREAM, PANASONIC-CAMERA, PPFILM, VODDLER-HTTP, TUBEMOGUL-PLAYER, DAILYMOTION, INTERNET-ARCHIVE-VIDEO-STREAM, GRABOID, NICONICO-DOUGA, VEETLE-COOKIE, NETCAM-LIVE-STREAMING, PPSTREAM, PEERCAST, COMEDY-CENTRAL, SOPCAST, BLIP-TV-STREAM, NICONICO-DOUGA-UPLOAD, BREAK, I-CATCHER-CAM-STREAMING, ENGAGEMEDIA-STREAM, TWITCH, QTIME-START

27	web:multimedia:web-based	NETFLIX, STEREOMOOD, MOBILATORY-SEND-TO-PHONE, YUVUTU, TED, PPLIVE, GROOVESHARK-STREAMING, SONGS-PK, YOUTUBE, MTV-HD-VIDEO-STREAM, SPIKE, GOOGLE-CACHE, USTREAM, VEOHTV, TWITVID, WE7, MAESTRO-FM, TUDOU, TU-TV, TIDALTV, SILVERLIGHT, ZAYCEV, VIEWNETCAM-STREAM, VIMEO, YOUKU, NEWGROUNDS, DEEZER, METACAFE, PANDORA, TVUNETWORKS, BOXEE-TV, IMGUR, STICKAM, LAST-FM-STREAMING, FLASH, HTTP-VIDEO, JUSTIN-TV, LIVEVIEW365, MEGAVIDEO, JANGO, SOCIALTV, CRACKLE, STARTV, BABELGUM, HULU, VIDEOSURF, TUNEIN, LIVE365, COMEDY-CENTRAL-STREAM, VIDEOSIFT, BEEMP3, AAJTAK, TAGOO, AOL-VIDEO, YAHOO-DOUGA, FREEETV, DAILYMOTION, LIVEFLASH, MIXCLOUD, YOUTUBE-COMMENT, MOG
28	web:news	ENGADGET, MARCA, MYGAZINES, BBC-IPLAYER, KOTAKU, SLASHDOT-FIREHOSE, ESPN-CRICINFO, THE-ONION, ESPN, FARK, REDDIT, DIGG, GIZMODO
29	web:p2p	FUNSHION-HTTP-COOKIE, AIMINI
30	web:remote-access:interactive-desktop	CROSSLOOP, GOTOMYPC, YOICS, MIKOGO, AMMY-ADMIN, GLIDE, TEAMVIEWER
31	web:social-networking:applications	TWIG, CAM4, CAFEMOM, IMVU, IBIBO, REDIFF, YELP, TURNTABLEFM, VK-UPLOAD, ZEDGE, FOTOLOG-UPLOAD, VIADEO, IWIW, TIANYA, HI5, BEBO, GOOGLE-PLUS-SSL, STUMBLEUPON, SCRIBD, REDDIT-POST, ORKUT, HOOTSUITE, TARINGA, TWEETMEME, CLASSMATES, FACEBOOK-ZOOSK, BADOO, BUZZFEED, RENREN, 4CHAN, SKYROCK, PING-FM, ADULTFRIENDFINDER, VK-POST, TWITTER, VKONTAKTE, LOCKERZ, DIGLO, NETLOG, MEETUP, MIXI, TUENTI, MEINVZ, KAIXIN001, FOTKI, CLOOB, HYVES-NL, DIASPORA-HTTP, TWITPIC, ETSY, ODNOKLASSNIKI, NING, DOUBAN, DELICIOUS, FRIENDFEED, SECONDLIFE, HATENA, FAZED, ORKUT-USER-ACTIVITY, LIVEJOURNAL
32	unassigned	NA

# Obsolete Applications

The following are the obsolete applications in this release.

Sr. No.	Application Name	Specific Reason	Description
1	2SHARED-UPLOAD	The 2SHARED-UPLOAD application has been obsoleted and is now an alias for 2SHARED.	This signature detects file uploads to 2shared.com. 2shared is an online file sharing site.
2	AERSERV	This application is deprecated and no longer supported.	AerServ is a free mobile SSP and monetization platform.
3	AIRAIM	This application is deprecated and no longer supported.	This protocol plug-in classifies the http traffic to the host airaim.com. It also classifies the ssl traffic to the Common Name airaim.com.
4	ALEXA	This application is deprecated and no longer supported.	Alexa provides web analytics and statistics.
5	ALIWANGWANG-USER-AGENT	The application ALIWANGWANG-USER-AGENT has been obsoleted and is now an alias for WANGWANG	This signature detects HTTP access to AliWangWang. AliWangWang is a Chinese Instant Messenger application by the Alibaba Group
6	ANIMEBW	This application is deprecated and no longer supported.	Bittorrent tracker search engine
7	APPLEDAILY	This application is deprecated and no longer supported.	Taiwanese news portal.
8	BADONGO	This application is deprecated and no longer supported.	Badongo.com is a cloud-based file-hosting service.
9	BEBO	This application is deprecated and no longer supported.	This signature detects Bebo, which is a Web-based application that centralizes all the popular social networking applications.
10	BEBO-COMMENT-POST	This application is deprecated and no longer supported.	This signature detects a user posting a Comment on Bebo.com.
11	BEBO-MAIL	This application is deprecated and no longer supported.	Bebo is a social networking website. (www.bebo.com)
12	BIGUPLOAD	This application is deprecated and no longer supported.	Bigupload is a provider of services that allow secure uploading, transferring and file sharing.
13	BITCOIN-GETWORK	The application BITCOIN-GETWORK has been obsoleted and is now an alias for BITCOIN	This signature detects use of the Bitcoin Getwork protocol. Getwork is a HTTP and json-rpc protocol used by Bitcoin miners working in a mining pool. Bitcoin is an online cryptocurrency.
14	BITSTRIPS	This application is deprecated and no longer supported.	BitStrips allows to design cartoon versions of yourself and your friends.
15	BITTORRENT-BUNDLE	This application is deprecated and no longer supported.	BitTorrent Bundle is a BitTorrent-sponsored torrent file download platform.

16	BTJUNKIE	This application is deprecated and no longer supported.	BitTorrent tracker search engine
17	BYPASSTHAT	This application is deprecated and no longer supported.	Free web proxy.
18	CLICKYAB	This application is deprecated and no longer supported.	Iranian web advertising services portal.
19	COCO	This application is deprecated and no longer supported.	Coco is an instant messaging application with VoIP feature.
20	CROCKO	This application is deprecated and no longer supported.	This signature detects Easy-Share, which is a Web-based file sharing application that is used to share files with people over the Internet.
21	DIGITALVERSE	This application is deprecated and no longer supported.	This protocol plug-in classifies the http traffic to the host digitalverse.org.
22	DIINO	This application is deprecated and no longer supported.	Diino is an online drive allowing users to upload and share their files.
23	DIVSHARE	This application is deprecated and no longer supported.	This protocol plug-in classifies the http traffic to the host divshare.com. It also classifies the SSL traffic to the Common Name divshare.com.
24	DLNA-STREAM	The application DLNA-STREAM has been obsoleted and is now an alias for PSN	This signature detects a DLNA media stream. The Digital Living Network Alliance (DLNA) is a non-profit collaborative trade organization established by Sony, that is responsible for defining interoperability guidelines to enable sharing of digital media between multimedia devices.
25	DNSHOP	This application is deprecated and no longer supported.	This protocol plug-in classifies the traffic to the host dnsshop.com.
26	DOCSTOC	This application is deprecated and no longer supported.	This signature detects DocStoc, which is a Web-based file sharing and purchasing application that allows users to upload files as well as purchase files on the Web site.
27	DONTSTAYIN	This application is deprecated and no longer supported.	This protocol plug-in classifies the http traffic to the host dontstayin.com.
28	DROPBOX-CLEAR	The application DROPBOX-CLEAR has been obsoleted and is now an alias for DROPBOX	This signature detects Dropbox, a cloud-based file sharing service that allows sharing of files across various platforms.
29	DROPSHOTS	This application is deprecated and no longer supported.	Website for sharing photos, videos, etc.
30	DYNAMICINTRANET	This application is deprecated and no longer supported.	This protocol plug-in classifies the http traffic to the host dynamicintranet.com. It also classifies the SSL traffic to the Common Name dynamicintranet.com.
31	EBAY-CLASSIFIEDS	This application is deprecated and no longer supported.	Ebay related website specialized in classified ads per geographic region.
32	ELHAWD	This application is deprecated and no longer supported.	News web portal dedicated to Africa news, popular in Senegal and Mauritania.
33	EPERNICUS	This application is deprecated and no longer supported.	This protocol plug-in classifies the http traffic to the host epernicus.com. It also

			classifies the SSL traffic to the Common Name epernicus.com.
34	ESPNCRICINFO	The application ESPNCRICINFO has been obsoleted and is now an alias for ESPN-CRICINFO	This signature detects ESPNcrinfo, one of the largest cricket-related Web sites.
35	ESTABLISHED	This application is deprecated and no longer supported.	The Established protocol is a virtual protocol grouping all TCP connections already established before starting analyzing the traffic (no SYNC).
36	EXPLOROO	This application is deprecated and no longer supported.	This protocol plug-in classifies the http traffic to the host exploroo.com.
37	EXTREMENOVA	This application is deprecated and no longer supported.	BitTorrent tracker search engine
38	FATAKAT	This application is deprecated and no longer supported.	Egyptian portal targeted at Arab women lifestyle
39	FILEFACTORY-COM	The application FILEFACTORY-COM has been obsoleted and is now an alias for FILEFACTORY	This signature detects FileFactory, which is a Web-based file sharing application.
40	FILESERVE	This application is deprecated and no longer supported.	Fileserve is a file share service for personal use. ( <a href="http://www.fileserve.com">http://www.fileserve.com</a> )
41	FLEETSMITH	This application is deprecated and no longer supported.	Fleetsmith is Apple's fleet management SaaS for Apple devices, leveraging the MDM feature of their OS.
42	FLY-PROXY	This application is deprecated and no longer supported.	This protocol plug-in classifies the http traffic to the host flyproxy.com. It also classifies the SSL traffic to the Common Names flyproxy.com and SD259.slicebox.net.
43	FOXPLUS	This application is deprecated and no longer supported.	Fox Plus is a streaming platform that let people watch Fox Networks' group latest TV series, documentaries, Hollywood & Asian movies.
44	FRING-SSL	This application is deprecated and no longer supported.	Fring is a mobile application for free video calls, calls and live chat.
45	FUNSHION-USER-AGENT	The application FUNSHION-USER-AGENT has been obsoleted and is now an alias for FUNSHION-HTTP-COOKIE	Funshion is a Chinese P2P video-on-demand platform.
46	GOOGLE-TOOLBAR	This application is deprecated and no longer supported.	The Google Toolbar is an extension for Internet Explorer and Mozilla Firefox which provides a search box, a pop-up blocker, a translator, etc..
47	GOPLAN	This application is deprecated and no longer supported.	Goplan is an online project management and collaboration tool for individuals and teams.
48	GOTOMYPC-WEB	The application GOTOMYPC-WEB has been obsoleted and is now an alias for GOTOMYPC	This signature detects encrypted traffic from the GotoMyPC Web application. GotoMyPC provides remote desktop access and file-transfer services.
49	GRONO	This application is deprecated and no longer supported.	This protocol plug-in classifies the http traffic to the host grono.net.



50	GT-RACING-2	This application is deprecated and no longer supported.	Mobile game, edited by Gameloft. Most of the traffic should be classified as gameloft.
51	GYAO	This application is deprecated and no longer supported.	GyaO is a video website operated by Yahoo Japan.
52	HUOMAO	This application is deprecated and no longer supported.	Huomao is a streaming video platform for gamers. This plugin classifies web browsing and video playing.
53	ICALL-SSL	The application ICALL-SSL has been obsoleted and is now an alias for ICALL-HTTP	iCall lets you make free phone calls, video chat and text on your computer, iPhone, iPod Touch, iPad and Android device.
54	IMESSAGE-FILE-DOWNLOAD	This application is deprecated and no longer supported.	Apple Web Service used to retrieve video messages sent between two iOS devices via the iMessage application. This signature only classifies video download from the message receiver device. The video upload from the sender will be classified as apns (Apple Push Notification)
55	INCOMPLETE	This application is deprecated and no longer supported.	Incomplete is used when the protocol signature is too long.
56	INDABA-MUSIC	This application is deprecated and no longer supported.	This protocol plug-in classifies the http traffic to the host indabamusic.com.
57	IPP-IPV4	The application IPP-IPV4 has been obsoleted and is now an alias for IP	IPP Type 4 - IPP-IPV4 - IPv4 encapsulation
58	IPP-IPV6	The application IPP-IPV6 has been obsoleted and is now an alias for IP6	IPP Type 41 - IPP-IPV6 - IPv6 encapsulation
59	ITSMY	This application is deprecated and no longer supported.	Itsmys.com is a social network and community site with typical features such as profiles, forums, media-sharing and chat.
60	JAIKU	This application is deprecated and no longer supported.	This protocol plug-in classifies the http traffic to the host jaiku.com.
61	JIRA	The application JIRA has been obsoleted and is now an alias for ONJIRA	This protocol plug-in classifies the http traffic to the host onjira.com. It also classifies the SSL traffic to the Common Name onjira.com.
62	KEYENCE-BARECODE	The application KEYENCE-BARECODE has been obsoleted and is now an alias for KEYENCE-BARCODE	This plugin classifies the control protocol of Keyence Barcode scanners, that is also used by AutoID Network Navigator, their setup software.
63	KHMEREAD	This application is deprecated and no longer supported.	Cambodian news portal.
64	KURIR-INFO	This application is deprecated and no longer supported.	Serbian news portal
65	LADY8844	This application is deprecated and no longer supported.	Chinese fashion and beauty website.
66	LEAGUE-OF-LEGENDS-LOGIN	The application LEAGUE-OF-LEGENDS-LOGIN has been obsoleted and is now an alias for LEAGUE-OF-LEGENDS	This signature detects access to League of Legends servers. League of Legends is a free online multiplayer battle arena video game by Riot Games.



67	LIVE-HOTMAIL	This application is deprecated and no longer supported.	Windows Live Hotmail is a free webmail service operated by Microsoft. The service is now named Outlook.
68	LIVE-MAIL-ATTACH	This application is deprecated and no longer supported.	This signature detects a Windows Live Mail File Attachment.
69	LIVE-MEETING	This application is deprecated and no longer supported.	Microsoft Office Live Meeting is a commercial subscription-based web conferencing service operated by Microsoft.
70	LIVEMAIL-MOBILE	This application is deprecated and no longer supported.	Livemail_mobile is the livemail web mail for mobile phones. The application is now named Outlook. Encrypted traffic is classified as Windows live or live_hotmail.
71	LYNC	This application is deprecated and no longer supported.	This signature detects connections from the Lync client. Lync is an instant messenger client by Microsoft and part of the Microsoft Office Suite.
72	MEDIA-INNOVATION-GROUP	This application is deprecated and no longer supported.	The Media Innovation Group specializes in online digital advertising, search marketing.
73	MICROSOFT-EXCHANGE	The application MICROSOFT-EXCHANGE has been obsoleted and is now an alias for MAPI	This signature detects Messaging Application Programming Interface (MAPI), which is a proprietary to Microsoft implemented using Microsoft's MSRPC strain of the DCE/RPC protocol. Microsoft Outlook uses it to communicate with Microsoft Exchange.
74	MICROSOFT-LYNC	This application is deprecated and no longer supported.	This signature detects Microsoft Lync. Lync is a corporate instant messenger client. This signature may require SSL Forward Proxy to be enabled.
75	MIHANBLOG	This application is deprecated and no longer supported.	Persian blogging platform
76	MMM-NIGERIA	This application is deprecated and no longer supported.	Social Financial Network system web portal, famous in Nigeria.
77	MP3TECA	This application is deprecated and no longer supported.	MP3 audio streaming website featuring full albums listening and download.
78	MS-COMMUNICATOR	This application is deprecated and no longer supported.	Microsoft Office Communicator is a client software launched in October 2007 for conferences which aims to communicate between collaborators using instant messaging, VoIP and videoconference.
79	NASZA-KLASA	This application is deprecated and no longer supported.	Nasza Klasa is a Polish social networking portal.
80	NETBIOS	The application NETBIOS has been obsoleted and is now an alias for NBNAME	Network Basic Input Output System (NetBIOS) is an application programming interface that provides networking services. The major services NetBIOS supports are Name Service, Session Service and Datagram Service. The NetBIOS Name Service usually uses UDP port 137/138, and Session Service usually uses TCP port 139.
81	NETFLIX-STREAM	The application NETFLIX-STREAM has been obsoleted and is now an alias for NETFLIX	This signature detects the streaming content associated with the Netflix 'Watch Instantly' feature.

82	NETTBY	This application is deprecated and no longer supported.	This protocol plug-in classifies the http traffic to the host nettby.no.
83	NEXTMEDIA	This application is deprecated and no longer supported.	Media and lifestyle website for Hong Kong and Taiwan.
84	OFFICE365-CREATE-CONVERSATION	The application OFFICE365-CREATE-CONVERSATION has been obsoleted and is now an alias for OFFICE365	This signature detects a new email being created in Office365. Office365 is a corporate cloud-based office suite. This signature may require SSL Forward Proxy configuration.
85	ONLIVE	This application is deprecated and no longer supported.	Onlive is a platform of cloud gaming.
86	OUTEVERYWHERE	This application is deprecated and no longer supported.	This protocol plug-in classifies the http traffic to the host outeverywhere.com.
87	OZYMANT-DNS-TUNNEL	The application OZYMANT-DNS-TUNNEL has been obsoleted and is now an alias for OZYMANT	This signature detects an Ozyman DNS tunnel that is used to tunnel traffic through DNS requests.
88	PATH	This application is deprecated and no longer supported.	It is a free social instant messenger for private messaging and sharing photos, videos, music, etc.
89	PERFSPOT	This application is deprecated and no longer supported.	Perfspot is a social networking website, enabling users to connect to relatives, friends, or unknown people and to share files.
90	PERISCOPE	This application is deprecated and no longer supported.	Periscope is a live video streaming application.
91	PICHAT	This application is deprecated and no longer supported.	Online Chat Application (pichat.net).
92	PIK	This application is deprecated and no longer supported.	Bosnian online trading website.
93	PIPI-PLAYER-AGENT	The application PIPI-PLAYER-AGENT has been obsoleted and is now an alias for PPFILM	This signature detects PPFILM, a Chinese p2p VOD player.
94	POCO-CONNECT	The application POCO-CONNECT has been obsoleted and is now an alias for POCO	This signature detects POCO, which is a Chinese P2P File Sharing program that allows users to swap music, video, and other files over the Internet. By default, POCO uses UDP port 9099 and TCP port 5354.
95	QQ-WEIBO	This application is deprecated and no longer supported.	QQ WeiBo is a Chinese Twitter-like micro-blogging website. It is part of Tencent's QQ.
96	QQGAMES-2-TCP	The application QQGAMES-2-TCP has been obsoleted and is now an alias for QQ-GAMES	This signature detects QQ Games, a client offering free, multi-player online games.
97	QTRAX	This application is deprecated and no longer supported.	BitTorrent tracker search engine
98	QUICKFLIX	This application is deprecated and no longer supported.	Australian website with movies and TV shows video streaming.
99	QVOD-PLAYER-UDP2	The application QVOD-PLAYER-UDP2 has been	QVOD is a Chinese media player and a broadcast client.

		obsoleted and is now an alias for QVOD	
100	SAFEWEBONLINE	This application is deprecated and no longer supported.	Free internet monitoring and analytics application.
101	SAITEBI	This application is deprecated and no longer supported.	Georgian internet catalog.
102	SAMEERBOOK	This application is deprecated and no longer supported.	Jordanian news portal
103	SAP-NETWEAVER	This application is deprecated and no longer supported.	This signature detects SAP NetWeaver. NetWeaver is a popular business management platform.
104	SEARCHNU	This application is deprecated and no longer supported.	Browser toolbar search engine
105	SMASHCAST	This application is deprecated and no longer supported.	Smashcast is a gaming and eSports live streaming platform. Hitbox company has been acquired by Azubu (another live streaming platform for video games) and both have been merged to create Smashcast.
106	SOCIALTV	This application is deprecated and no longer supported.	This signature detects SocialTV, which is a Web-based application that produces television streams for social networking applications.
107	SOPCAST-UDP-2	The application SOPCAST-UDP-2 has been obsoleted and is now an alias for SOPCAST	SopCast is a free streaming service based on peer-to-peer technology.
108	STEAM-STORE	The application STEAM-STORE has been obsoleted and is now an alias for STEAM	This signature detects the Steam Game Distribution Protocol.
109	STREAMRAIL	This application is deprecated and no longer supported.	StreamRail is a video advertising technology platform.
110	STUDIVZ	This application is deprecated and no longer supported.	This protocol plug-in classifies the http traffic to the host studivz.net. It also classifies the SSL traffic to the Common Name studivz.net.
111	SWEPIRACY	This application is deprecated and no longer supported.	BitTorrent tracker search engine
112	SWITCH-CONCEPTS	This application is deprecated and no longer supported.	Switch is a UK-based advertising system.
113	TEACHSTREET	This application is deprecated and no longer supported.	This protocol plug-in classifies the http traffic to the host teachstreet.com.
114	THEVIDEOS	This application is deprecated and no longer supported.	Free file upload service.
115	TIKL	This application is deprecated and no longer supported.	Tikl is a simple VoIP push-to-talk communication application.
116	TOPVLDEO	This application is deprecated and no longer supported.	Video sharing and streaming platform in Tajikistan.
117	TORRENTKIM5	This application is deprecated and no longer supported.	Torrent file (P2P) search engine and download web site popular in South Korea.

118	TORRENTZ	This application is deprecated and no longer supported.	This signature detects Torrentz, a torrent meta-search engine based in Canada.
119	TRACKINGCLICK	This application is deprecated and no longer supported.	Web analytics services located in Bangladesh.
120	TRIBE	This application is deprecated and no longer supported.	This protocol plug-in classifies the http traffic to the host tribe.net.
121	TUNEWIKI	This application is deprecated and no longer supported.	Lyrics and photos sharing webservice, available in web and mobile-app versions.
122	TVUPLAYER-AGENT	The application TVUPLAYER-AGENT has been obsoleted and is now an alias for TVUNETWORKS	TVUplayer is a free streaming service based on peer-to-peer technology.
123	TWITCH-VIDEO-STREAM	The application TWITCH-VIDEO-STREAM has been obsoleted and is now an alias for TWITCH	This signature detects video stream from twitch.tv. Twitch.tv is a live video streaming service focused on video games.
124	TWITPIC	This application is deprecated and no longer supported.	This signature detects Twitpic, a Web site that allows users to easily post pictures to the Twitter microblogging and social media service.
125	UUSEE-UDP	The application UUSEE-UDP has been obsoleted and is now an alias for UUSEE-2-UDP	UUSee is a P2P based internet streaming media broadcaster in China.
126	VECTOR	This application is deprecated and no longer supported.	BitTorrent tracker search engine
127	VEOH-STREAM	The application VEOH-STREAM has been obsoleted and is now an alias for VEOHTV	This signature detects VeohTV, which is a Web-based multimedia streaming application used to stream television programs and movies over the Internet.
128	VIIDEO-COOKIE	The application VIIDEO-COOKIE has been obsoleted and is now an alias for VIADEO	Viadeo is a professional social network service.
129	VIDEOSURF	This application is deprecated and no longer supported.	This signature detects access to VideoSurf, a video search engine.
130	VIDME	This application is deprecated and no longer supported.	User video content website.
131	VIEWPATH	This application is deprecated and no longer supported.	ViewPath is an online project management and collaboration tool.
132	VOVA	This application is deprecated and no longer supported.	Vova is an e-commerce website.
133	VUNGLE	This application is deprecated and no longer supported.	Vungle is a mobile advertising platform.
134	WEBEX-WEBOFFICE	This application is deprecated and no longer supported.	WebOffice is a collaboration suite for small businesses. It provides a document manager, group calendar, database manager, task manager and other collaboration tools.
135	WIXI	This application is deprecated and no longer supported.	This protocol plug-in classifies the http traffic to the host wixi.com.
136	WOW	The application WOW has been obsoleted and is now	This signature detects World of Warcraft traffic.

		an alias for WORLD-OF-WARCRAFT	
137	WTV	This application is deprecated and no longer supported.	WTV Networks is an entertainment and show biz news website.
138	XUITE	This application is deprecated and no longer supported.	Taiwanese blog platform, media file sharing, online games...
139	YAHOO-ANSWERS	This application is deprecated and no longer supported.	This protocol plug-in classifies the http traffic to the host answers.yahoo.com.
140	YAHOO-DOUGA	This application is deprecated and no longer supported.	This signature detects Yahoo Douga, which is a Japanese-language video-sharing service.
141	YAHOO-FINANCE-POST	The application YAHOO-FINANCE-POST has been obsoleted and is now an alias for YAHOO-FINANCE	This signature detects Yahoo Finance message boards.
142	YAHOO-GAMES	This application is deprecated and no longer supported.	This protocol plug-in classifies the http traffic to the host games.yahoo.com.
143	YAHOO-KOREA	This application is deprecated and no longer supported.	This protocol plug-in classifies the http traffic to the hosts yahoo.co.kr and kr.yahoo.com.
144	YAHOO-SCREEN	This application is deprecated and no longer supported.	This protocol plug-in classifies the http traffic to the host screen.yahoo.com.
145	ZAMBIAWATCHDOG	This application is deprecated and no longer supported.	Breaking and investigate news on Zambia.
146	ZEDO	This application is deprecated and no longer supported.	Zedo is a global advertisement solution provider.
147	ZIDDU	This application is deprecated and no longer supported.	Ziddu is an online solution to upload and share files.
148	ZSHARE	This application is deprecated and no longer supported.	This signature detects zSHARE, a Web-based file-sharing application.
149	ZUMODRIVE	This application is deprecated and no longer supported.	ZumoDrive is a cloud-based file synchronization and storage service.

## Obsolete Contexts

There are no obsolete contexts in this release.

## Resolved Issues

The following issues have been resolved:

Group Name	Group Description
1751580	DROPBOX-UPLOAD not detected with proto-bundle version - PB 1.550.2-43.
1816644	TIKTOK traffic is not blocked by APP-ID on SRX4600 cluster
1845998	New Microservices for SALESFORCE-UPLOAD not detected with proto-bundle version - PB 1.550.2-43
1866927	Threads APP is sometimes being recognized as INSTAGRAM or UNKNOWN when client hello is coming as multi segmented
1866925	Twitter APP is not properly recognized based on SNI when client hello is coming as multi segment
1816644	TIKTOK traffic is not blocked by APP-ID on SRX4600 cluster
1840874	Default blacklist in the UPSTREAM (HTTP POST) direction is not being hit when the POST is sent with a URL without a backslash (/)
1846087	IDP Policy Does Not Always Drop Matching Packets with custom-attack and pattern

# Requesting Technical Support

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- Creating a Service Request with JTAC | 17

Technical product support is available through the Juniper Networks Technical Assistance Center (JTAC). If you are a customer with an active J-Care or Partner Support Service support contract, or are covered under warranty, and need post-sales technical support, you can access our tools and resources online or open a case with JTAC.

- JTAC policies—For a complete understanding of our JTAC procedures and policies, review the *JTAC User Guide* located at <https://www.juniper.net/us/en/local/pdf/resource-guides/7100059-en.pdf>.
- Product warranties—For product warranty information, visit <http://www.juniper.net/support/warranty/>.
- JTAC hours of operation—The JTAC centers have resources available 24 hours a day, 7 days a week, 365 days a year.

## Self-Help Online Tools and Resources

For quick and easy problem resolution, Juniper Networks has designed an online self-service portal called the Customer Support Center (CSC) that provides you with the following features:

- Find CSC offerings: <https://www.juniper.net/customers/support/>
- Search for known bugs: <https://prsearch.juniper.net/>
- Find product documentation: <https://www.juniper.net/documentation/>
- Find solutions and answer questions using our Knowledge Base: <https://kb.juniper.net/>
- Download the latest versions of software and review release notes: <https://www.juniper.net/customers/csc/software/>

- Search technical bulletins for relevant hardware and software notifications: <https://kb.juniper.net/InfoCenter/>
- Join and participate in the Juniper Networks Community Forum: <https://www.juniper.net/company/communities/>
- Create a service request online: <https://myjuniper.juniper.net>

To verify service entitlement by product serial number, use our Serial Number Entitlement (SNE) Tool: <https://entitlementsearch.juniper.net/entitlementsearch/>

## Creating a Service Request with JTAC

You can create a service request with JTAC on the Web or by telephone.

- Visit <https://myjuniper.juniper.net>.
- Call 1-888-314-JTAC (1-888-314-5822 toll-free in the USA, Canada, and Mexico).

For international or direct-dial options in countries without toll-free numbers, see <https://support.juniper.net/support/requesting-support/>.

## Revision History

- September 10, 2025—Revision 1, JDPI Release Notes.

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