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Protocol	Description
Routing apollo (Apollo Domain:XEROX)	Apollo is the routing protocol implemented natively in Apollo workstations.
bgp (Border Gateway Protocol)	Border Gateway Protocol (BGP) is an inter Autonomous Systems routing protocol used by most ISPs.
eigrp (Enhanced Interior Gateway Routing Protocol)	The Enhanced Interior Gateway Routing Protocol (EIGRP) is an improved version of its predecessor IGRP, a Cisco proprietary protocol.
hsrp (Hot Standby Router Protocol)	The Cisco Hot Standby Router Protocol (HSRP) enables you to manage router redundancy in a network.
ipxrip (Routine Information Protocol over IPX)	RIP/IPX is the equivalent of the RIP protocol in Novell networks.
loop (Loopback:XEROX)	Loop is a protocol used by Cisco routers to test the status of a connected link.
mpls (Multiprotocol Packet Label Switching)	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. QFM_WARNING: In ixEngine
nlsip (Netware Link Services Protocol)	NetWare Link Services Protocol (NLSP) provides link state routing for Internetwork Packet Exchange networks.
ospf (Open Shortest Path First)	OSPF (Open Short Path First) is a link state routing protocol used within large autonomous system networks. It is considered to be the best Inter Routing protocol today and its use is strongly encouraged.
pwe (Pseudo Wire Emulation)	Pseudo wire Emulation (PWE) is a protocol for traffic encapsulation. QFM_WARNING: In ixEngine versions 4.19.1 and higher, this protocol is entirely processed (classification and attribute extraction) by the Qosmos Flow
rip1 (Routing Information Protocol V1)	RIP1 (Routing Information Protocol Version 1) is a Distance Vector routing protocol used in Inter Autonomous Systems.
rip2 (Routing Information Protocol V2)	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 mask networks since
ripng1 (Routing Internet Protocol ng1)	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
stp (Spanning Tree Protocol)	Spanning Tree Protocol allows the use of layer 2 networks with redundant paths by creating a covering tree on which frames will be transmitted. The newly created topology of the network (the tree) is loop free, thus preventing
vrrp (Virtual Router Redundancy Protocol)	Virtual Router Redundancy Protocol (VRRP) is a protocol designed to eliminate the single point of failure inherent in the static default routed environment. VRRP specifies an election protocol that dynamically assigns

Thin Client [anydesk \(AnyDesk\)](#) AnyDesk is a remote desktop control solution.

[clearcase \(Rational ClearCase\)](#) ClearCase is a source control / configuration management tool from IBM's "Rational" division

[dameware \(DameWare Mini Remote Control \(DMRC\)\)](#) DameWare is a remote access software for end user support and systems troubleshooting. This signature classifies the DMRC (DameWare Mini Remote Control) native protocol, as well as basic web access

[gotodevice \(GoToDevice Remote Administration\)](#) GoToDevice is a remote control and administration tool.

[gotomypc \(GoToMyPC Remote Access\)](#) Citrix GoToMyPC is a secured web-based remote access solution, enabling to take control of a PC/MAC from a web browser.

[ica \(Independent Computing Architecture \(Citrix\)\)](#) ICA (Independent Computing Architecture) is a communication protocol and a property of the Citrix Company.

[jedi \(JEDI \(Citrix\)\)](#) JEDI is the name of the CITRIX streaming connection protocol.

[logmein_rescue \(LogMeIn Rescue\)](#) Remote PC assistance software, accessible from web browser using a proprietary plug-in.

[pcanywhere \(PCAnywhere\)](#) PCAnywhere is a remote control solution. It can manage both Windows and Linux systems. Enhanced video performance and built-in AES 256-bit encryption help make communications fast and secure. PCAnywhere also features

[radmin \(Radmin\)](#) Radmin is a control software which is able to establish a remote secure connection between computers.

[rdp \(Remote Desktop Protocol \(Windows Terminal Server\)\)](#) A key component of Terminal Server is the Remote Desktop Protocol which allows a thin client to communicate with the Terminal Server over the network. This protocol is based on International Telecommunications Union's

[rfb \(Remote Frame Buffer\)](#) RFB (Remote Frame Buffer) is a simple protocol for remote access to graphical user interfaces.

[showmypc \(ShowMyPc.com\)](#) This protocol plug-in classifies the http traffic to the host showmypc.com. It also classifies the ssl traffic to the Common Name showmypc.com.

[teamviewer \(TeamViewer\)](#) Teamviewer is an application that enables a connection to a remote computer in order to perform maintenance operations. It is also possible to show the current display to a remote computer, to transfer files, and to

[vmware \(VMWare\)](#) VMWare is a protocol used by the VMWare application, allowing it to have network interfaces and remote access to a virtual machine.

[x11 \(X Window System\)](#) X11 is designed to communicate all the information necessary to operate a window system over a single asynchronous bi-directional stream of 8-bit bytes. The X protocol specifies four types of messages but named

[xdmcp \(X Display Manager Control Protocol\)](#) XDMCP is an extension of the X11 protocol that addresses the issue of discovering and authenticating available X servers on the LAN.

pcoip (PC-over-IP (PCoIP))	PC-over-IP (PCoIP) is a proprietary remote display protocol developed by Teradici and licensed to VMware.
android_cnxmgr (Android connectivity manager) Application Manager	Android connectivity manager is used by an android device to periodically check and manage internet connection.
apns (Apple Push Notification Service)	Apple Push Notification Service is an Apple service which forwards notifications from the servers of third party applications to iOS devices.
appstore (Apple App Store)	The Apple App Store is a digital application distribution platform for iOS developed and maintained by Apple Inc.
aptoide (Aptoide)	Aptoide is the largest independent Android app store allowing users to setup and manage their own Android stores.
areyouahuman (Are You a Human)	Real time human input detection service for websites and applications.
citrix_pvs (Citrix Provisioning Services (PVS))	Citrix PVS provides an infrastructure to stream shared Xen Virtual Machine images (vDisk) to hosts. This protocol plug-in classifies the Soap to Stream Process Manager communication protocol used by Citrix PVS.
dict (Dictionary Server)	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.
elasticsearch (Elasticsearch)	Elasticsearch is a search engine. It provides a distributed, multitenant-capable full-text search engine
epm (EndPoint Mapper)	End Point Mapper is a protocol used by Exchange to determine the ports used by various services.
exacqvision (exacqvision)	Exacqvision is a software used for video surveillance.
fix (Financial Information eXchange (FIX))	Electronic communications protocol for international real-time transactions and markets information exchange. This signature classifies all the FIX protocol versions, from FIX 4.0 (13 jan 1996) to FIX 5.0 SP2 (1st mar
garp (Generic Attribute Registration Protocol)	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. QFM_WARNING: In ixEngine versions 4.20
gdb_remote (GDB Remote)	GDB Remote is a serial protocol used connect gdb to a remote running target program and debug it.
google_play (Google Play Store)	Google Play Store (formerly Android Market) is an online software store developed by Google for Android OS devices.
huawei_update (Huawei Update)	Huawei Update classifies Huawei mobile device updates.
icloud (iCloud (Apple))	iCloud is a cloud computing service developed by Apple Inc. which allows to store and share data, from an iOS mobile (iPhone, iPad, iPod Touch) or a Macintosh.

iminent (Iminent.com)	Website providing add-ons for most messengers
ios_ota_update (iOS over-the-air (OTA) update)	iOS OTA Update is the protocol used for iOS updates Over The Air.
ldap (Lighweight Directory Access Protocol)	LDAP (Lightweight Directory Access Protocol) is a protocol used for accessing directory services. Windows environments use this protocol to send queries to Active Directory.
ldaps (Lighweight Directory Access Protocol Secure)	Secure LDAP is the Secure version of the LDAP protocol.
mobilemarket (Mobile Market)	Mobile Market is an online Android and iOS software store developed by China Mobile. This plugin classifies traffic from Mobile Market Android application.
mq (IBM Websphere MQ)	Mq (IBM Websphere MQ) is an inter-application communication protocol.
nspi (Name Service Provider Interface)	Name Service Provider Interface is a protocol used by Exchange.
opera_mobile_store (Opera Mobile Store)	Opera Mobile Store provides over 300,000 apps and games for more than 7,500 different mobile phone models across Android, Java, Symbian, BlackBerry, Windows Mobile, Windows Phone and iOS platforms. In
perforce (Perforce Protocol)	Perforce is a commercial, proprietary, centralized revision control system developed by Perforce Software, Inc.
portmap (Port Mapper)	Port Mapper protocol maps RPC program and version numbers to port numbers. This program makes dynamic binding of remote programs possible.
samsung_apps (Samsung Apps)	Samsung Apps is an application store for Samsung mobile and TV users.
samsung_update (Samsung Update)	Samsung Update classifies Samsung mobile device updates.
srvloc (Service Location Protocol)	Service Location Protocol is a decentralized, lightweight, scalable and extensible protocol for service discovery within a local area network.
ssdp (Simple Service Discovery Protocol)	Simple Service Discovery Protocol (SSDP) provides a mechanism whereby network clients can discover desired network services.
svcctl (Microsoft Service Control)	This protocol is used to control remotely Windows services. Also known as MS-SCMR (Service Control Manager Remote Protocol). For further information, see https://msdn.microsoft.com/en-
syslog (Syslog)	Syslog protocol is used for the transmission of event notification messages across networks between a client and a server.
ubuntu_one (Ubuntu One)	Ubuntu One is a cloud file storage service available on PC and smartphones.
vmotion (VMware vMotion)	vMotion is the VMware protocol which allows hot migration of virtual machines between different vSphere servers running on different hosts.

vmware_horizon_view (Vmware Horizon View (PCoIP protocol))	vmware Horizon view is a commercial desktop-virtualization product developed by VMware. This plugin classifies the proprietary PCoIP (PC-over-IP) protocol streams, between virtual machines and Mac/Windows clients.
windows_marketplace (Windows Marketplace)	Windows Marketplace is a service by Microsoft for its Windows Phone 7/8 and Microsoft Windows 8 platforms that allows users to browse and download applications that have been developed by third-parties. The website
xfs (X Font Server)	X Font Server is a standard communication protocol between an X server and a font renderer.
Middlewa amqp (Advance Message Queuing Protocol)	AMQP (Advanced Message Queuing Protocol) is an open standard application layer protocol for message-oriented middleware
coap (Constrained Application Protocol)	CoAP (Constrained Application Protocol) is a specialized web transfer protocol for use with constrained nodes and constrained networks in the Internet of Things.
dcerpc (Distributed Computing Environment - Remote Procedure Call)	The DCE RPC protocol is an RPC implementation used in Distributed Computing Environments. This protocol is used by many software applications including Microsoft Exchange.
diop (Datagram Inter-ORB Protocol)	DIOP is a GIOP implementation over UDP which aims to be more efficient than the TCP one.
giop (General Inter-ORB Protocol)	The General Inter-Orb protocol (GIOP) is used to make requests or return replies between ORBs in a Corba environment.
giops (General Inter-ORB Protocol Secure)	This protocol is the secure version of the GIOP protocol.
iiop (Internet Inter-ORB Protocol)	IIOP is the GIOP implementation over TCP.
java_rmi (JAVA-RMI)	Classifies the Java Remote Method Invocation (RMI) protocol.
mqtt (MQ Telemetry Transport)	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
msrpc (Microsoft Remote Procedure Call)	Microsoft Remote Procedure Call (MSRPC) is the Microsoft implementation of the DCE RPC mechanism.
opcua (OPC Unified Architecture)	OPC is the interoperability standard for the secure and reliable exchange of data in the industrial automation space and in other industries. This plug-in classifies the OPC Unified Architecture (UA) binary protocol over
pi_af (PI AF)	OSI PI Analysis Framework SCADA protocol (AF Server, MDB Sync, etc.).
pi_data (PI Data Archive)	OSI PI DataArchive and Server SCADA protocol (ProcessBook, Datalink, etc.).
profinet (Process Field Net)	PROFINET (an acronym for Process Field Net) is an industry technical standard for data communication over Industrial Ethernet, designed for controlling and collecting data from equipment in industrial systems, with a

[rmi_iiop \(Remote Method Invocation over Internet Inter-ORB Protocol\)](#) RMI-IIOP (Remote Method Invocation over Internet Inter-ORB Protocol) delivers CORBA distributed architecture to Java 2 platform, using both remote method invocation system RMI and IIOP protocol.

[rpc \(Remote Procedure Call\)](#) RPC (Remote Procedure Call) is an easy and popular paradigm for implementing the client-server model of distributed computing. A request is sent to a remote system to execute a designated procedure, using arguments

[soap \(Simple Object Access Protocol\)](#) SOAP is a lightweight protocol based on XML intended for exchanging structured information in a decentralized, distributed environment. Note: this protocol can be found in HTTP requests, but it won't be classified if some

[wsman \(WS-Management\)](#) SOAP-based protocol for managing computer systems (Web Services Management). This signature classifies the standard HTTP API.

Network [altiris \(Altiris\)](#) Altiris provides service-oriented management solutions which allow managing IT infrastructures.

[cdp \(Cisco Discovery Protocol\)](#) Cisco Discovery Protocol (CDP) is a layer 2 protocol used by Cisco network equipments to discover other Cisco network equipments present on a link. QFM_WARNING: In ixEngine versions 4.19.1 and higher, this protocol is

[cip \(Common Industrial Protocol\)](#) The Common Industrial Protocol (CIP) is an industrial protocol for industrial automation applications.

[enip \(Ethernet/IP\)](#) ENIP (EtherNet/IP) is an industrial network protocol that adapts the Common Industrial Protocol to standard Ethernet.

[iperf \(iperf\)](#) The iPerf protocol is used by the self-titled tool for network performance measures.

[lcp \(Line Control Protocol\)](#) 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

[modbus \(Modbus\)](#) modbus is a standard communication protocol in industry for connecting industrial electronic devices (SCADA). Here, we consider modbus as the combination of Modbus/TCP (Transport layer for TCP/IP networks) and Modbus (serial

[netflow \(Cisco Netflow\)](#) 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.

[nrpd \(Nagios Remote Data Processor\)](#) Nagios Remote Data Processor (NDRP) is a flexible data transport mechanism and processor for Nagios.

[nrpe \(Nagios Remote Plugin Executor\)](#) Nagios Remote Plugin Executor (NRPE) is a Nagios agent that allows remote system monitoring using scripts that are hosted on the remote systems.

[rsvp \(Reservation Protocol\)](#) RSVP is a Resource reSerVation setup Protocol designed for an integrated services Internet. RSVP provides receiver-initiated setup of resource reservations for multicast or unicast data flows, with good scaling and

	sccm (System Center Configuration Manager)	System Center Configuration Manager, is a systems management software product by Microsoft for managing large groups of computers running Windows, Mac OS X, Linux or UNIX, as well as various mobile operating
	snmp (Simple Network Management Protocol)	SNMP is a request/response protocol that communicates management information between two types of SNMP software entities: SNMP applications (also called SNMP managers) and SNMP agents.
	sonmp (Nortel/SynOptics Network Management Protocol)	Nortel/SynOptics Network Management Protocol is a proprietary Nortel Networks management protocol.
	vnetip (Vnet/IP)	Yokogawa's control communication network approved by international standards (IEC 61784-2 Ed.2.0).
	wccp (Web Cache Communication Protocol)	WCCP is a Cisco protocol that specifies interactions between one or more routers and one or more web-caches.
	zabbix_agent (Zabbix agent)	Agent for Zabbix monitoring server. Uses TCP port 10050.
	mssms (MS System Management Server)	mssms (MS System Management Server) is a Microsoft protocol for computing infrastructure management.
Game	akinator (Akinator the Genie)	Mobile game.
	all_slots_casino (All Slots Casino)	Online casino.
	angry_birds (Angry Birds)	Angry Birds is a mobile game edited by Rovio.
	anipang (Anipang)	Anipang for Kakao is a mobile puzzle game where you match animals to earn points and high scores.
	battlenet (battlenet)	Online multiplayer gaming server.
	bitstrips (Bitstrips)	BitStrips allows to design cartoon versions of yourself and your friends.
	candy_crush_saga (Candy Crush Saga)	Candy Crush Saga is a mobile puzzle game edited by King Entertainment
	champion_football (Champion Football)	Mobile game.
	clash_of_clans (Clash of Clans)	Clash of Clans is a free-to-play mobile MMO strategy video game developed by Supercell.
	clumsy_ninja (Clumsy Ninja)	Mobile game.
	cstrike (CounterStrike)	Cstrike is a protocol used by CounterStrike game, by Steam.
	deer_hunter_2014 (Deer Hunter 2014)	Mobile game.
	destiny (Destiny)	Destiny is a first-person shooter video game developed by Bungie and published by Activision.

doodle_jump (Doodle Jump)	Mobile game developed by Lima Sky LLC. It will be classified only in http
empire_four_kingdoms (Empire: Four Kingdoms)	Mobile game
eve_online (Eve Online)	Eve Online is a multiplayer online game edited by CCP.
everquest (EverQuest - EverQuest II)	Everquest is a 3D fantasy massively multiplayer online role-playing game (MMORPG), for Windows platforms, developed by Sony Online Entertainment(SOE).
fruit_ninja (Fruit Ninja)	Mobile game.
gameloft (Gameloft Games)	Games for mobile devices by Gameloft.
gt_racing_2 (GT Racing 2: The Real Car Experience)	Mobile game, edited by Gameloft. Most of the traffic should be classified as gameloft.
halflife (Half-Life)	Half-Life and Half-Life 2 are two first-person shooter video games developed by Valve Corporation and provide on-line gaming features.
imvu (IMVU.com (Instant Message Virtuel Universe))	This protocol plug-in classifies the http traffic to the host imvu.com.
infinity_blade_ii (Infinity Blade II)	Mobile game.
king (King Digital Entertainment)	King is a mobile game editor. This plug-in handles King games content delivery traffic and King.com website access.
line_games (LineGames.jp)	This protocol plug-in classifies the http traffic to the host linegame.jp, the portal of various Line games.
line_wind_runner (LINE WIND runner application)	Line Wind Runner is a popular asian mobile device game accessible from the Line application.
lineage2 (Lineage II)	Lineage2 is a MMORPG developed by NCSOFT.
magumagu (Magu-Magu (aka 2013 for Kakao))	2013 for Kakao (aka Magu-Magu) is Korean baseball game, developed by CJ E&M corp.
minecraft_pocket (Minecraft - Pocket Edition)	Minecraft Pocket is a game about placing blocks and going on adventures.
my_talking_tom (My Talking Tom)	My Talking Tom is a mobile game.
onlive (Onlive)	Onlive is a platform of cloud gaming.
plants_vs_zombies (Plants vs Zombies)	Plants vs Zombie is a mobile game.
pokemon_go (Pokemon GO)	Pokemon GO is an online mobile game by Niantic Labs.
poker_stars (Poker Stars)	Poker Stars is an online poker cardroom.
pou (Pou)	Mobile game

psn (Playstation Network)	PlayStation Network (PSN) is the on-line gaming service for consoles made by Sony.
puzzle_and_dragon (Puzzle and Dragon)	Japanese Mobile game.
qq_dancer (QQ dancer)	QQ dancer is an online multiplayer dancing and music game from Tencent.
qq_r2 (QQ r2)	QQ R2 is an online multiplayer game from Tencent. The game provides different services : multiple games, chat and web browsing.
qq_speed (QQ Speed)	QQ speed is an online multiplayer dancing and music game from Tencent.
quake (Quake)	Quake is a protocol allowing communication between Quake Clients and Quake servers.
quizup (QuizUp: The Biggest Trivia Game In The World!)	Mobile game
rocket_league (Rocket League)	Rocket League is a game made by Psyonix. This signature only classifies match making signalization streams. This enables to block the online game workflow.
rovio (Rovio Entertainment)	Rovio is a mobile game editor. This plug-in handles Rovio games content delivery traffic and Rovio website access.
runescape (RuneScape)	Massively Multiplayer Online Role Playing Game published by Jadex.
skee_ball_arcade (Skee Ball Arcade)	Mobile game
steam (Steampowered.com)	Steam is a digital distribution, digital rights management, multiplayer and communications platform developed by Valve Corporation.
stick_cricket (Stick Cricket)	Mobile game
subway_surfers (Subway Surfers)	Mobile game
super_mario_run (Super Mario Run)	Online mobile game by Nintendo.
the_simpsons_tapped_out (The Simpsons: Tapped Out)	Mobile game (EA Games).
tower_of_saviors (Tower of Saviors)	Mobile game
wfc (Nintendo Wi-Fi Connection)	Wi-Fi Connection (WFC) is the Nintendo on-line gaming service for the Wii and DS videogame systems.
wiiconnect24 (WiiConnect24)	wiiconnect24 is an asynchronous communication protocol implemented on the Nintendo Wii gaming system. It used by some information channels and services embedded in the console, and by some games too.
wow (World of Warcraft)	WOW is an online role-playing game.

	wsop (World Series of Poker)	Mobile game.
	xboxlive (Xbox Live)	Online multiplayer gaming and digital media delivery service created and operated by Microsoft Corporation.
	xboxlive_marketplace (Xbox Live Marketplace)	Xbox Live Marketplace is a service where users can purchase and download games and multimedia.
	zombie_tsunami (Zombie Tsunami)	Mobile game.
File Transfer	aim_transfer (AIM Transfer)	AIM is an instant messaging protocol. This plug-in classifies download flows of files that are exchanged between AIM application users.
	imessage_file_download (iMessage File Download)	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
	irc_transfer (IRC File Transfer Data)	This protocol is used to transport data in IRC file transfer.
	jabber_transfer (Jabber File Transfer)	Jabber transfer is an open standard to transfer file between two Jabber clients.
	paltalk_transfer (PalTalk Transfer Protocol)	PalTalk is an instant messaging protocol
	qq_transfer (QQ File Transfer)	File transfer over QQ
	ymsg_transfer (Yahoo Messenger Transfer Protocol)	This protocol is used for file transfers over ymsg.
Instant Messenger	aim (AOL Instant Messenger (formerly OSCAR))	AIM (originally AOL Instant Messenger) is an instant messaging application. The protocol name is OSCAR (Open System for Communication in Realtime) and is used in both ICQ and AIM services.
	aim_express (AIM express)	AOL Instant Messaging Express supports many of the standard features included in AIM, but does not provide advanced features like file transfer, audio chat or video conferencing
	aims (Secure AIM)	AIMS is the secure version of AIM.
	airaim (AirAIM.com)	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.
	amazon_chime (Amazon Chime)	Amazon Chime is a fully-managed communications service in the cloud.
	badoo (Badoo.com)	Badoo is a dating oriented social networking website.
	bbm (BlackBerry Messenger)	BBM is the messenger/voip/Video protocol for blackberry. This plug-in classifies the audio and video data flows of BlackBerry Messenger.
	bbm_audio (BlackBerry Messenger Audio)	bbm_audio is the voip layer of the blackberry's messenger.
	bbm_video (BlackBerry Messenger Video)	BBM_video is the video layer of the blackberry's messenger.

beetalk (beetalk)	beetalk is an instant messaging software for mobile.
bleep (BitTorrent Bleep (aka BitTorrent Chat))	Bleep is a fully encrypted and distributed instant messaging protocol created by the BitTorrent team. This protocol plug-in supports both text and voice discussions.
chat_on (ChatON)	ChatON was a global mobile communication service introduced by Samsung Electronics.
ebuddy (eBuddy.com)	eBuddy is a web and mobile messenger which supports various instant messaging.
facebook_messenger (Facebook Messenger)	Facebook Messenger is an instant messaging service available on desktop and mobile devices. Facebook Messenger provides both chat, audio and voice services over IP.
feiliao (feiliao)	feiliao is a Chinese instant messaging application. This plug-in classifies file transfers and chats.
fetion (Fetion)	Fetion is a Chinese instant messaging application provided by China Mobile. This plug-in classifies file transfers, chat and audio calls.
friendvox (FriendVox.com)	This protocol plug-in classifies the http traffic to the host friendvox.com.
gadugadu (Gadu-Gadu)	Gadu Gadu is a Polish instant messaging protocol.
gizmo (Gizmo)	Gizmo was an instant messaging service, acquired and closed by Google.
gmail_chat (Google Chat)	Google chat is an online Webmessenger from Google.
gtalk (Google Talk (incl. Hangouts and Allo and Duo))	This signature classifies part of the flows related to the Google IM and audio/video calls applications both for PC and mobile devices. The Google Hangouts, Google Allo, and Google Duo applications are partially classified
hovrs (Hands On Video Relay Services)	This protocol plug-in classifies the http traffic to the hosts i711.com, hovrs.com and purple.us. It also classifies the ssl traffic to the Common Name hovrs.com.
icq2go (Web-ICQ)	This protocol plug-in classifies the http traffic to the hosts icq.com and icq.net. It also classifies the ssl traffic to the Common Names icq.com and icq.net.
iloveim (IloveIM.com)	This protocol plug-in classifies the http traffic to the host iloveim.com.
imo (IMO Video Calling Application)	IMO is a instant messaging application which allows the users to exchange messages without having to pay for SMS, share photos and videos.
irc (Internet Relay Chat)	IRC (Internet Relay Chat) is an instant messaging protocol.
jabber (XMPP Protocol (Jabber))	Jabber is an open standard instant messaging and presence system involving the XMPP protocol.
kaixin_chat (Kaixin001.com)	This protocol plug-in classifies the traffic to the host kaixin001.com.

kakaotalk (KakaoTalk)	KakaoTalk is an instant messaging platform for mobile devices; users or group of users can send messages, share photos, videos and contact information. Audio flows are classified as RTP only.
kik (KIK Messenger)	KIK Messenger is a Chinese Instant Messaging service. KIK now also includes the Rounds service which is a live social platform.
koolim (KoolIM.com)	This protocol plug-in classifies the http traffic to the host koolim.com.
lava_lava (Lava Lava)	Lava Lava is a Chinese language based Instant Messaging application.
line (Line)	Line is a Japanese instant messaging and VoIP application for smartphones and PCs. Call metadata is no more extracted from line, but can be raised from the SIP layer (not valid since version 3).
lotus_sametime (IBM Lotus Sametime)	IBM Lotus Sametime is a client-server application and middleware platform that provides real-time, unified communications and collaboration for enterprises.
lync (Microsoft Skype for Business (formerly Microsoft Lync))	Microsoft Skype for Business (formerly Microsoft Lync) IM, VoIP and desktop sharing services (corporate services).
maaii (Maaii application)	Maaii is a cross-platform messaging application which allows iPhone and Android users to send and receive text messages and phone calls for free.
mailru_agent (Mail.ru Agent)	Mail.ru Agent is a cross-platform mobile messaging application supporting text, audio and video. It is featured by Mail.ru.
messengerfx (MessengerFX.com)	This protocol plug-in classifies the http traffic to the host messengerfx.com.
mitalk (MiTalk Messenger (Miiiao))	MiTalk (aka Miiiao) is a mobile instant messaging application from Xiaomi Tech.
mplus_messenger (M+ Messenger)	M+ is a Taiwanese mobile IM application with audio/image file send feature.
ms_communicator (Microsoft Office Communicator)	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.
msn (MSN Messenger)	The MSN protocol allows the exchange of instant messages. The MSN protocol was used by the Microsoft Messenger Software, and is now deprecated (2013).
msnmobile (MSN live for Mobile)	MSN Mobile was the MSN instant messenger for mobile.
mxit (Mxit)	MXit was a free instant messaging software application developed by MXit Lifestyle in South Africa.
mypeople_messenger (MyPeople Messenger)	MyPeople Messenger is a cross-platform application providing free text, picture, and video messaging.

netmeeting_ils (NetMeeting ILS)	netmeeting ILS is the protocol used between Netmeeting and Internet Locator Servers (ILS). Netmeeting is a VoIP and multi-point videoconferencing client included in many versions of Microsoft Windows. An Internet
oicq (OICQ)	Oicq is a proprietary messaging protocol developed by Tencent, at the origin of the qq protocol.
oovoo (Oovoo)	oovoo is an instant messenger application, with audio/video support.
paltalk (PalTalk)	PalTalk is an instant messaging protocol.
path (Path)	It is a free social instant messenger for private messaging and sharing photos, videos, music, etc.
phweet (Phweet.com)	This protocol plug-in classifies the http traffic to the host phweet.com.
pichat (Pichat.net)	Online Chat Application (pichat.net).
pronto (CommuniGate Pronto!)	Pronto is the XIMSS protocol used by CommuniGate Pro.
qq (QQ)	QQ is the most popular free instant messaging computer program in China.
radiusim (RadiusIM.com)	This protocol plug-in classifies the http traffic to the host radiusim.com.
rainbow (Alcatel-Lucent Rainbow)	Rainbow is an Instant Messaging and VoIP application by Alcatel-Lucent Enterprise.
signal_private_messenger (Signal Private Messenger (Open Whisper Systems))	Open Whisper Systems (OWS) instant messaging mobile application that implements the Signal secured protocol.
skype (Skype)	Skype is a widely used voice over IP protocol. It was merged with MSN service in 2013. It's required to use this protocol in conjunction with windowslive protocol to optimise the coverage of traffic generated by Skype clients. This plug-
softros_messenger (Softros LAN Instant Messenger)	Softros Messenger is a LAN messaging and file transfer application.
teamspeak (Teamspeak v2)	The proprietary TeamSpeak2 protocol is used by gamers and oriented TeamSpeak2 VoIP software.
teamspeak_v3 (TeamSpeak v3)	TeamSpeak 3 continues the legacy of the original TeamSpeak communication system. TeamSpeak 3 is not merely an extension of its predecessors but rather a complete rewrite in C++ of its proprietary protocol and core
telegram (Telegram)	Telegram is an instant messaging protocol like Whatsapp.
touch (touch)	Touch is a cross-platform application providing free text, picture, and video messaging.
wechat (WeChat)	WeChat is a text and voice messaging application for mobile. This plug-in classifies file transfers, chat and audio/video calls.

	whatsapp (WhatsApp Messenger)	vnatsApp messenger is a cross-platform, instant, mobile messaging application which allows the users to exchange messages without having to pay for SMS. WhatsApp Messenger is available for iPhone, BlackBerry,
	ymsg (Yahoo Messenger)	Yahoo Messenger is used by the Yahoo Instant Messenger application to send instant messages, files and emails between users.
	ymsg_conf (Yahoo Messenger conference service)	This protocol is used in signaling part in a conference. Please note that since version 11.5.0, voice calls are not supported, therefore rtp inheritance is deprecated.
	ymsg_webmessenger (Yahoo Webmessenger)	Yahoo webmessenger.
	yoono (Yoono.com)	This protocol plug-in classifies the http traffic to the host .yoono.com.
	youni (Youni SMS)	Youni SMS is a totally free mobile messaging application.
	zalo (zalo)	zalo is a vietnamese mobile IM application created by VNG Corporation with audio/image file send feature. The HTTP/HTTPS traffic generated by this application may either be classified as Zalo or Zing.
	zoho_im (Zoho Chat)	Multi-protocol Instant Messaging web service owned by ZOHOO Corp.
	zoom (Zoom)	Zoom Video Conferencing, also referred to as Zoom by users, combines video conferencing, online meetings, and mobile collaboration into one platform.
	xmpp (Extensible Messaging and Presence Protocol)	Extensible Messaging and Presence Protocol (XMPP) is a communications protocol for message-oriented middleware based on XML.
	oscar (Open System for Communication in Realtime)	The Open System for Communication in Realtime (OSCAR) is an AOL's flagship instant messaging and presence information protocol. OSCAR is in use for the instant messaging system AIM.
	google_hangouts (Google Hangouts)	Instant Messaging Google service featuring Audio/Video calls.
	google_allo (Google Allo)	Google Allo is an instant messaging mobile application developed by Google.
	google_duo (Google Duo) Alias	Google Duo is a one-to-one video call mobile application.
	skype_for_business (Skype for Business)	Skype for Business (aka Skype Enterprise) is an instant-messaging client by Microsoft. It runs with Skype for Business Server or with Skype for Business Online (Incl. in Microsoft Office 365). It was formerly named Microsoft
Web	01net (01net.com)	01net website, a French high-tech news site.
	0zz0 (0zz0.com)	0zz0 is an online solution to store, send and share files
	10050net (10050.net)	China Railcom group web portal.
	10086cn (10086.cn)	This protocol plug-in classifies the http traffic to the host 10086.cn. It also classifies the ssl traffic to the Common Name 10086.cn.

104com (104.com) Web site dedicated to job research.

1111tw
(1111.com.tw) Website dedicated to job research in Taiwan.

114la (114la.com) Chinese web portal operated by YLMF Computer Technology Co.

115com (115.com) Chinese cloud storing system of the 115 website. It is operated by YLMF Computer Technology Co.

118114cn
(118114.cn) Chinese booking and reservation portal.

11st (11st.co.kr) Korean shopping website 11st. It is operated by SK Planet Co.

123people
(123people.com)
Deprecated This protocol plug-in classifies the http traffic to the host 123people.com. Deprecated.

1337x (1337x.org) Bittorrent tracker search engine

15min (15min.lt) Lithuanian news portal

163com (163.com) Chinese web portal 163. It is operated by NetEase, a company which pioneered the development of Internet in China.

17173com
(17173.com) Website distributing Chinese games.

17u (17u.com) Chinese online travel booking website.

20min (20min.ch) Swiss news portal

24h (24h.com.vn) Vietnamese news portal

24ora (24ora.com) Aruban news portal

24sata (24sata.hr) Croatian news portal

24ur (24ur.com) Slovenian news portal

2ch (2ch.net) Japanese adult videos web site

2shared (2Shared) 2shared is an online space for sharing and storage.

3366_com
(3366.com) 3366.com is an online secure flash game website.

360buy
(360buy.com)
Deprecated This protocol plug-in classified the http traffic to the host 360buy.com. Deprecated.

360cn (360.cn) Chinese web portal featuring a search engine and security-oriented software services.

4399com
(4399.com) Chinese game platform 4399.

4chan (4CHAN) 4chan is an image-based bulletin board where people can share and comment on images.

4shared
(4shared.com) 4shared is an online space for sharing and storage.

4tube (4TUBE) 4tube is a free pornographic video sharing Web site, similar in concept, but unrelated to YouTube.

51_com (51.com) Provide social networking applications (http://www.51.com), IM, music, photo albums.

51_com_bbs (51.com BBS)	BBS, Forum (bbs.51.com)
51_com_music (51.com Music)	Music streaming (http://music.51.com)
51_com_posting (51.com Posting)	Collaboration web site (http://home.51.com/posting)
51job (51job.com)	Search engine for job-seekers in China.
51la (51.la)	Chinese website that provides website statistics to its users.
56com (56.com)	Chinese video-hosting website.
58com (58.com)	Chinese classified ads website.
591tw (591.com.tw)	Taiwanese real estate web site.
5pmweb (5pm - project management on time)	5pmweb is a web-based project and task management software for teams.
6alabat (6alabat)	Kuwaitian online restaurant ordering website
7k7k (7k7k.com)	Chinese game portal.
91com (91.com)	The TQ game entertainment portal.
999_md (999.md)	Moldavian classified ads
99acres (99ACRES)	99Acres is a popular Real Estate portal in India.
9game (9game.com)	Chinese game distribution platform.
a_dakar (A.dakar)	Senegalese news portal
aajtak (AAJTAK)	AAJTAK is a popular site in India used for streaming videos.
aastocks (Aastocks)	Chinese financial services and stock market website
abc_au (Australian Broadcasting Corporation)	News streaming website of Australian Broadcasting Corporation.
abc_news (ABC.com.py)	Paraguayan news portal
abcnews (ABCNews)	ABC News is one of the major news outlets in the United States.
abidjan (Abidjan.net)	Cote d Ivoire news portal
abola (Abola.pt)	Portugese sports news portal
about (About.com)	Commercial news website owned by the New York Times Company.
abs_cbn (ABS-CBN Entertainment)	Philippino TV channel website.
abs_cbnnews (Abs.cbnnews)	Filipino news portal.
abv (Abv.bg)	Bulgarian webmail

ac_reunion (Academie La Reunion)	Ministerial web portal of La Reunion island.
acbar (Acbar)	Afgan NGO information and activities related website.
accuweather (AccuWeather)	Company which provides weather reports for people and companies worldwide.
aceproject (ACEPROJECT)	AceProject is a free collaboration-oriented project management software with features such as Gantt charts, time tracking and expense tracking.
acer (Acer)	Acer is an electronics and hardware company based in New Taipei City, Taiwan.
acrobat (Adobe Acrobat DC (Document Cloud))	Cloud services of Adobe, the American software company. Includes online collaborative office applications.
actuniger (ActuNiger)	News web portal in Niger about politics, economy, sports, etc.
adaderana (Adaderana)	Sri lankan news portal
adcash (Adcash Advertising Network)	Adcash is an international Ad network providing Internet publishers
adcolony (AdColony)	AdColony is a mobile video advertising platform.
addictinggames (Addicting Games)	Addicting Games websites, operated by the American company Defy Media.
addthis (AddThis)	AddThis is a social bookmarking service that can be integrated into a website with the use of a web widget.
adf (AdF.ly)	Advertising platform providing an API to redirect websites using paid links.
adform (Adform)	Adform is a global digital media advertising technology company.
adjara (Adjara)	Global internet portal in Georgia.
adjaranet (Adjaranet)	Pirate Video Direct DownLoad website from Georgia, featuring top series and movies.
adjust (Adjust.com)	Adjust is a business intelligence platform for mobile app marketers.
adk2 (Adk2)	Adk2 enables ad networks to maximize their revenue.
adnetworkperformance (Ad Network Performance (Virus))	Tracking and advertisement servers in Algeria likely related to malware programs.
adnstream (ADNStream.tv)	ADNstream is a Spanish streaming platform.
adobe (Adobe)	Adobe Systems is a computer software company. It develops graphic designer software and Audio and Video editing and visual effects. This plug-in classifies traffic to the website.

adobe_meeting_remote_control (Adobe Meeting Remote Control)	Websites of the Adobe Connect software. Adobe Connect is a web-conferencing and presentation-sharing software from the American software company Adobe.
adobe_online_office (Adobe online office) Deprecated	Online collaborative office. (http://www.adobe.com/main/fr_FR/home.html)
adobe_update (Adobe Update Manager)	The Adobe Update Manager is a program which maintains up-to-date versions of Adobe Acrobat Reader software.
adp (Automatic Data Processing (ADP))	Provider of human resources management software.
adplex_media (Adplex Media)	Advertising network traffic by Adplex Media.
adrive (Adrive.com)	ADrive is a cloud storing system operated by an American company, ADrive LLC.
adsafeprotected (Ad Safe Protected)	Ad Safe Protected is a service provided by Integral Ad Science, used to determine if ad views and clicks are high-quality and valid.
adserverplus (Adserverplus)	Online advertisement.
adtech (ADTECH)	Integrated ad serving solutions enabling web publishers, ad networks, agencies and advertisers to manage, serve and report on their online advertising campaigns. Adtech is a division of AOL platforms.
adultadworld (AdultAdWorld.com)	Advertising network for adult content websites.
adultfriendfinder (AdultFriendFinder)	Social and dating network for adults.
advection (Advection.net)	Advection.NET is a video delivery network with live and on-demand paid media features.
adventori (ADventori)	ADventori is a data-driven adserver.
advertising_com (Advertising.com)	Advertising.com is a massive premium, cross-screen network with several million global unique visitors, programmatic buying, a proprietary DSP, and network-exclusive access to AOL inventory. Advertising.com is a division
advogato (Advogato)	Social network for free software editors.
aerserv (Aerserv)	AerServ is a free mobile SSP and monetization platform.
afl (AFL)	Australian Footy League website
africaguinee (Africa Guinee)	Information web portal on Guinea and Africa.
afrikmag (Afrika Magazine)	African news website featuring articles about politics, cultural events, economy, sports, etc.
aftenposten (Aftenposten)	Norwegian news portal.
aftenbladet (Aftenbladet.se)	Swedish news portal

agame (Agame.com)	Gaming portal operated by the Dutch company Spilgames.
aiaigame (AiAiGame.com)	Aurora Interactive, a Chinese vendor of 3D games.
aib (Aib)	Irish banking website
ailli (Ailli.com)	Chinese fashion shopping website.
aimini (Aimini.net)	Aimini is an online solution to store, send and share files.
airkast (AirKast)	AirKast is one of the largest mobile publishers and ad networks for broadcasters and media companies in the US.
aizhan (Aizhan.com)	Chinese website.
akamai (Akamai Technologies CDN)	Akamai is a major content delivery network (CDN) and distributed services provider, including cloud, etc. This CDN is specialized in local content distribution, based on cache mechanisms.
akipress (Akipress)	Kyrgyzstani news portal.
akoam (Akoam)	Famous pirate movie streaming website in Yemen.
aktuality (Aktuality.sk)	Slovak news portal
alakhbar (Alakhbar.info)	Mauritanian news portal
alaraby (Alaraby)	Qatari news portal.
alayam24 (Alayam24)	News website in Morocco.
albawabhnews (Albawabhnews)	Egyptian news portal.
alexa (Alexa)	Alexa provides web analytics and statistics.
alfajertv (Alfajertv.com)	Palestinian news portal
alibaba (Alibaba.com)	Alibaba is the world largest online business-to-business trading platform for small businesses.
aliexpress (AliExpress.com)	Chinese ecommerce website
alimama (Alimama.com)	Alimama is a leading advertiser in China, the company belongs to the Alibaba Group.
alipay (Alipay)	Alipay is an online-payment platform owned by the Alibaba Group.
aljaras (Al Jaras)	Lebanese entertainment website/magazine.
aljarida (Aljarida)	Kuwaiti news portal.
aljazeera (AlJazeera.net)	Aljazeera Media Group website (not to be confused with aljazeera.com, the English speaking news channel).
alkawnnews (Alkawnnews)	Jordanian news portal
allegro (Allegro.pl)	Polish shopping web portal

allocine (AlloCine)	French website Allocine, a reference for movie showtimes, reviews, and movie/series news.
almanar (AlManar.com)	Lebanese news portal
almashhad (Almashhad)	Yemenite news portal.
almasryalyoum (Almasryalyoum)	Egyptian news portal.
alniliin (Alniliin.com)	Sudanese news portal
alquds (Alquds)	Palestinian news portal.
alrakoba (Alrakoba.net)	Sudanese news portal
alsjl (Alsjl)	Yemenite news portal.
alwafd (Alwafd)	Egyptian news portal.
alwakeelnews (Alwakeelnews.com)	Jordanian news portal
alwasatnews (Alwasatnews)	Bahraini news portal.
alwatanvoice (Alwatanvoice.com)	Palestinian news portal
alyamanalaraby (Alyamanalaraby)	Worldwide news website famous in the Yemen.
alyaoum24 (Alyaoum24)	Moroccan news portal.
amazon (Amazon Generic Services)	This protocol plug-in classifies the generic web traffic related to Amazon services.
amazon_adsystem (Amazon Ad System)	This protocol plug-in classifies the traffic related to Amazon advertising services.
amazon_aws (Amazon Web Services/Cloudfront CDN)	Amazon AWS is a cloud-computing platform offered by Amazon, that includes Amazon Elastic Compute Cloud (EC2) and Amazon Simple Storage Service (S3).
amazon_cloud_drive (Amazon Cloud Drive)	Amazon Cloud Drive is a cloud application which allows photos and videos storage.
amazon_mp3 (Amazon MP3) Deprecated	Amazon MP3 is an online music store owned and operated by Amazon.com. Deprecated
amazon_video (Amazon Prime Video)	Amazon Prime Video is an online video on demand service owned and operated by Amazon.
ambebi (Ambebi.ge)	Georgian news portal
ameba (Ameba.jp)	Japanese web portal for teenagers
americanexpress (AmericanExpress)	Websites of American Express, a company that issues credit cards and provides various financial and commercial services.
ami (Ami)	Institutional news web portal in Mauritania.

amie_street (AmieStreet.com) Deprecated	Deprecated.
amjilt (Amjilt)	Mongolian news portal.
ammonnews (Ammonnews)	Jordanian news portal.
ammyy_admin (AMMY-ADMIN)	Ammy Admin is a remote desktop application.
amoebaos (AMOEBAOS)	AmoebaOS is an online operating system, providing a cloud-based desktop.
amplitude (Amplitude)	Amplitude is a web and mobile analytics platform.
andornet (Andornet)	Web services provider in Andorra.
animebw (AnimeBW Bittorrent tracker)	Bittorrent tracker search engine
animoto (ANIMOTO)	Animoto automatically produces video pieces from photos, video clips, and music.
annapurnapost (Annapurnapost)	News portal with up-to-date news from Nepal on politics, social affairs, etc.
annonces (Annonces.nc)	Classified ads web portal from New Caledonia.
anobii (Anobii)	Anobii is an online personal book library indexing and management service.
anspress (Anspress)	Azerbaijani news portal
answers (Answers)	American knowledge-sharing website for internet users.
ant1iwo (Ant1iwo)	Cypriot news portal.
anz (Australia and New Zealand Banking Group)	Offers home, car, and business loans, as well as internet banking, and insurance.
anzhi (Anzhi.com)	Chinese mobile device games and forums.
aol (Aol)	This protocol plug-in classifies the traffic related to the AOL portal or to the AOL advertising services.
aol_one (AOL One)	AOL One is a programmatic video advertising solutions company owned by AOL.
apa (APA.az)	Azerbaijani news portal
aparat (Aparat)	Iranian multimedia website
apollo_lv (Apollo.lv)	Latvian news portal
appbot (Appbot)	Appbot aggregates app store reviews for all countries on the iTunes, Google Play and Amazon app stores.
appchina (APPChina.com)	Chinese Android application market.
apple (Apple Generic Services)	This protocol plug-in classifies the generic traffic related to Apple's web portal and content delivery services.

apple_airport (Apple Airport)	Apple Airport is a protocol aiming to configure a wireless device.
apple_location (Apple Location)	Apple Location is used to provide informations about the location of an Apple device.
apple_maps (Apple Maps)	Apple Maps is a proprietary map application for iOS 6 devices.
apple_siri (Apple SIRI)	Advanced voice recognition system used on some Apple iPhone devices.
apple_update (Apple Update)	Apple_update is the protocol used for apple softwares updates.
appledaily (AppleDaily.com.tw)	Taiwanese news portal.
applovin (Applovin)	Applovin is a mobile marketing company.
appnexus (AppNexus)	AppNexus is an internet advertising technology and solution.
appsflyer (AppsFlyer)	AppsFlyer provides measurement and tracking services for mobile platform application developers.
appshopper (AppShopper.com)	Mac Apps, Mac App Store, iPad, iPhone and iPod touch app store listings, news, and price drops.
aprod (Aprod.hu (now Olx.hu)) Deprecated	Hungarian free classifieds website. Deprecated.
apsalar (Apsalar)	Apsalar provides analytics and advertising solutions for mobile application developers.
aqlame (Aqlame)	Mauritanian news portal.
arabiaweather (Arabiaweather)	Jordanian meteorological portal
archive (Archive.org)	Archive.org is building a digital library of Internet sites and other cultural artifacts in digital form. Like a paper library, Archive.org provides free access to researchers, historians, scholars, and the general audience.
arenabg (ArenaBG)	Bulgarian pirate movie torrent search engine, also featuring a video player (P2P).
argaam (Argaam)	Saudi stock exchange information web site.
armorgames (Armorgames)	ArmorGames.com is a free on-line flash-based video game site.
armorgames_play (Armorgames Game Play)	Classifies requests to play games on ArmorGames.com.
asana (ASANA)	Asana is a web and mobile application designed to improve the way teams communicate and collaborate.
asiae (Asiae.co.kr)	Korean investment and market news website.
asiandvdclub (AsianDVDClub.org)	Bittorrent tracker search engine
ask (Ask.com)	American website with a search engine which lists answers to internet users questions.

ask_fm (Ask.fm)	International Social network
askcom (Askcom)	Global news website popular in Algeria.
asmallworld (ASmallWorld)	ASmallworld is an American private social club about travel.
athlinks (Athlinks)	Athlinks is an American social network for athletes, swimmers and more.
atlasinfo (Atlasinfo.info)	Mauritanian news portal
atlassian (Atlassian)	Atlassian is an Australian enterprise software company that develops products geared towards software developers and project managers.
atlassolutions (Atlas Solutions)	Atlas Solutions is a subsidiary of Facebook which provides services in online advertising.
att (ATT.com (AT&T))	AT&T is an American telecommunications company.
atwiki (Atwiki.jp)	Japanese web site design service and wiki hosting
auction (Auction.co.kr)	Auction website service operated by Auction Co, a South Korean company (bought by the eBay group in 2001).
aufeminin (Aufeminin.com)	Aufeminin is a website and French media group targetting women in particular.
auone (Auone.jp)	Multi services web portal owned by KDDI
auto24 (Auto24)	Estonian classified ads website specialised in motor vehicles and spare parts.
avas (Avas)	Web news portal from Maldives.
avast (Avast)	Family of internet security applications developed by Avast Software.
avatars_united (AvatarsUnited.com) Deprecated	Deprecated.
avaz (Avaz.ba)	Croatian news portal
avg (AVG.com)	Antivirus and security software products for home and business users.
avg_update (AVG Update)	Protocol used for AVG softwares updates.
avira_update (Avira Update)	Avira_update is the protocol used for Avira softwares updates.
avito_ma (Avito.ma)	Free Moroccan classified ads
avito_ru (Avito.ru)	Free russian classified ads
avoidr (Avoidr Web Proxy)	Avoidr is a free web proxy.
avto (Avto.net)	Slovenian vehicle related classifieds
awempire (Awempire)	Awempire is an adult affiliate program for webmasters.

axifile (AxiFile.com) Deprecated	AXifile is a file sharing service. (http://www.axifile.com). This protocol plug-in is deprecated.
azet (Azet.sk)	Slovak web portal
azetone (Azetone)	Azetone is a complete platform that allows to fully analyze, optimize and personalize mobile applications.
b92 (B92.net)	Serbian news portal
babycenter (BabyCenter (My Baby Today))	BabyCenter is a parenting web platform providing help about pregnancy, birth, etc. for future parents.
babyhome (BabyHome.com.tw)	Taiwanese pregnancy and parenting information, albums and parenting diaries.
babylon (Babylon.com)	Babylon is a leading global provider of language and search solutions
backpackers (Backpackers.com.tw)	Taiwanese most popular tourist site, backpacking forum, cheap flights parity Reservation parity.
badongo (Badongo.com)	Badongo is an online solution to store, send and share files
baganmart (BaganMart)	Myanmar B2B ecommerce platform for trading and business networking.
baidu (Baidu.com)	Baidu is a Chinese search engine for websites, audio files and images.
baidu_hi_games (Baidu Games (youxi.baidu.com))	CHinese online game site, Flash and html5 based. (http://youxi.baidu.com)
baidu_maps (Baidu Maps)	百度 maps is a web mapping service application and technology provided by Baidu akin to Google Maps. Also classifies the Baidu Total View service, similar to Google Street View.
baidu_wallet (Baidu_wallet)	Baidu Wallet is an application of money management.
baike (Baikē.com)	Interactive encyclopedia online encyclopedia based on the Chinese Wikipedia.
balkanweb (BalkanWeb.com)	Albanian news portal
banco_industrial (Banco Industrial)	Banking website in Guatemala.
bancoestado (BancoEstado)	Website of a bank in Chile.
bancopopular (Bancopopular)	Puertorican online banking website.
banesc_online (Banesc.online)	Venezualian online banking website.
banglanews24 (Banglanews24.com)	Bangladeshi news portal
bankmellat (Bankmellat.ir)	Iranian Banking website

banvenez (Banvenez)	Web portal of a bank in Venezuela.
bazaarvoice (Bazaarvoice)	Bazaarvoice provides to companies solutions to gather consumer reviews and boost their sales.
bazos (Bazos)	Classified ads website in czech republic.
bbc (BBC)	The BBC Homepage providing News and Broadcast.
bbs (Bhutan Broadcasting Service (BBS))	News portal of a National TV and radio broadcast agency from Bhutan.
bca_co (Bank Central Asia (BCA))	Indonesian-operated website that offers banking services of Bank Central Asia.
bd24live (Bd24live)	Online news portal in Bangladesh.
bdjobs (Bdjobs)	Largest job site in Bangladesh for job seeking and career counseling.
bdnews24 (Bdnews24.com)	Bangladeshi news portal
beanfun (Beanfun.com)	Taiwanese largest game portal, a single account to log into all games.
beatport (Beatport)	On-line music shop website. This plug-in classifies both search and music download workflows.
bebo (Bebo.com)	Bebo is a social networking website, enabling users to connect to relatives, friends, or unknown people.
bebo_mail (Bebo mail)	Bebo is a social networking website. (www.bebo.com)
beforward (Be Forward)	Classified ads of japanese used cars.
beirutpress (BeirutPress)	News web portal located in Lebanon.
bemaniso (Bemaniso Bittorrent tracker)	Bittorrent tracker search engine
bernews (Bernews)	Bermudan news portal.
berniaga (Berniaga.com) Deprecated	This protocol plug-in classifies the http traffic to the host berniaga.com. Deprecated.
bestsharing_com (bestsharing.com)	Classifies web browsing on the bestsharing.com Direct DownLoad links service.
bet365 (Bet365.com)	Online betting site.
bet9ja (Bet9ja)	Most famous sport betting website in Nigeria.
bidorbuy (Bidorbuy.co.za)	South African auction and shopping website
bidswitch (Bidswitch)	Bidswitch provides immediate and seamless real-time access for Supply and Demand Partners across all media types.

big5_sporting_goods (BIG5 Sporting Goods)	Online sport goods store.
bigadda (BigAdda.com) Deprecated	This protocol plug-in classifies the http traffic to the host bigadda.com. Deprecated.
bigeye (Bigeye)	Ugandan entertainment website.
biglobe_ne (Biglobe.ne.jp)	Japanese web portal and search site
bigpond_movies (BigPond Movies)	Australian video streaming platform owned by Telstra Media, that streams live and on-demand services like BigPond Movies, AFL, or NRL.
bigtent (BigTent (by Care.com))	Social network for parents operated by Care.com, an American company.
bigupload (Bigupload)	Adult video hosting website.
biip (Biip.no)	Norwegian community-based website which is owned by TV2, a Television company.
bikhir (Bikhir.ma)	Moroccan classified ads
bild (Bild.de)	German news portal
bing (Bing.com (formerly MSN Search))	This protocol is used for sending user queries to the Bing search engine.
bint_jbeil (Bint-Jbeil)	Lebanon news website.
biobiochile (Biobiochile)	Chilian news portal
bitbucket (Bitbucket)	Bitbucket is a free code DVCS hosting site for Git and Mercurial.
bitdefender_update (BitDefender Update)	BitDefender_update is the protocol used for BitDefender softwares updates.
bitenova (Bitenova Bittorrent tracker)	Bittorrent tracker search engine
bithq (BitHQ Bittorrent tracker)	Bittorrent tracker search engine
bitme (BitMe Bittorrent tracker)	Bittorrent tracker search engine
bitmedianetwork (Bitmedianetwork)	Bitmedianetwork is the advertising service provided by BitTorrent.
bitmetv (BitMeTV Bittorrent tracker)	Bittorrent tracker search engine
bitseduce (BitSeduce Bittorrent tracker)	Bittorrent tracker search engine
bitshock (BitShock Bittorrent tracker)	Bittorrent tracker search engine
bitsoup (Bitsoup Bittorrent tracker)	Bittorrent tracker search engine
bittorrent_application (Bittorrent Apps)	BitTorrent Apps web ressources access from the BitTorrent application.

bittorrent_bundle (BitTorrent Bundle)	BitTorrent Bundle is a BitTorrent-sponsored torrent file download platform.
bitvaulttorrent (Bitvaulttorrent Bittorrent tracker)	Bittorrent tracker search engine
bitworld (BitWorld Bittorrent tracker)	Bittorrent tracker search engine
bizographics (Bizographics)	bizographics.com is a domain used by Bizo which is an advertising company that is part of a network of sites, cookies, and other technologies used to track you, what you do and what you click on, as you go from site to
blackberry (BlackBerry.com)	This protocol refers to all Blackberry mobile device communications over wifi. This includes the chat flows of BlackBerry Messenger.
blackberry_locate (BlackBerry Locate)	This protocol refers to all Blackberry mobile device communications about localization over wifi.
blackberry_update (BlackBerry OS Updates)	This protocol classifies the Blackberry 10 family OS software updates.
blackplanet (BlackPlanet.com)	Blackplanet is a social network service for African-Americans in particular. It is also a radio streamed by AirKast.
blastingnews (Blastingnews)	Blasting News is a global social news web magazine.
bleacherreport (Bleacher Report)	Bleacher Report is a sports news website.
blic (Blic.rs)	Serbian news portal
blick (Blick.ch)	Swiss news portal
blocket (Blocket.se)	Swedish local classified ads
blog (Blog.hu)	Hungarian blog hosting website
blogdetik (BlogDetik.com) Deprecated	This protocol plug-in classifies the http traffic to the host blogdetik.com. Deprecated.
blogfa (Blogfa.com)	Persian Blog Hosting
blogger (Blogger)	Blogger (formerly Blogspot) is a blog-publishing service that allows multi-user blogs with time-stamped entries. It was bought by Google in 2003.
blogimg (Blogpark.jp)	Japanese blog site
blogphongthuy (Blog Phong Thuy)	Specialized classified ads website in Vietnam.
blogspot (Blogspot.com) Deprecated	This protocol plug-in classifies the http traffic to the host blogspot.com.
blogster (Blogster)	Website that offers blogging services and resources for bloggers.
blokus (Blokus)	Website for a popular family board game of Mattel, Inc.

bloomberg (Bloomberg.com)	Bloomberg is a website about business and financial news.
bluejayfilms (Blue Jay Films)	Web page operated by a Portland Oregon based company focused on producing films.
bluewin (Bluewin.ch)	Swiss news portal
bofa (Bank of America)	Signature which classifies user access to the Bank of America online service.
boldchat (BoldChat Live Chat)	BoldChat is an instant messaging platform for businesses (by LogMeIn).
bolha (Bolha.com)	Slovenian local classified ads
bolt (Bolt)	Electronic payments website.
bomb01 (Bomb01)	Website about hong kongese youth interest and lifestyle related content
bongacams (Bongacams)	Adult video content website.
bonmarche (BonMarche)	Online shopping site in Madagascar.
bonpoo (Bonpoo.com) Deprecated	Online photo-sharing service. Now discontinued.
booking (Booking.com)	Lodging reservations website.
books (Books.com.tw)	Taiwanese on-line books store.
books_iread (Books iRead) Deprecated	This protocol plug-in classified the http traffic to the host weread.com. Moved to flipkart.com/books service.
bootstrapcdn (BootstrapCDN)	BootstrapCDN is a free and public content delivery network.
bootytape (BootyTape Bittorrent tracker)	Bittorrent tracker search engine
box_net (Box)	Box is a secured file hosting and sharing web service, available from desktop and mobile platforms.
boxopus (Boxopus)	Boxopus securely downloads torrents into the private space or in the cloud.
braintree (Braintree)	Braintree is a PayPal company which provides payment processing options for many devices.
branch (Branch Metrics)	Branch Metrics is a deep linking and business analytics platform offering developer tools for large and independent mobile application companies.
brazzers (Brazzers)	Brazzers is an adult website.
brightcove (Brightcove)	Brightcove is a provider of cloud services for video.
brightroll (BrightRoll)	BrightRoll is a video advertising software system developed by a company that became a subsidiary of Yahoo.

brighttalk (BrightTALK)	Video site of webinars from business experts.
browntracker (Brown Tracker Bittorrent tracker)	Bittorrent tracker search engine
bsp (Bank South Pacific)	Popular banking web portal in South Pacific.
bt_bt (Bhutan Telecom (bt.bt))	Bhutan Telecom Limited (BTL) is the leading provider of telecommunications and Internet services in the Kingdom of Bhutan.
bt_chat (BT Chat Bittorrent tracker)	Bittorrent tracker search engine
bt_dk (Bt.dk)	Danish news portal
bt_wrzru (BT Wrzru Bittorrent tracker)	Bittorrent tracker search engine
btjunkie (BT Junkie Bittorrent tracker)	Bittorrent tracker search engine
buddybuddy (BuddyBuddy.co.kr) Deprecated	This protocol plug-in classified the http traffic to the host buddybuddy.co.kr.
bugs (Bugs!)	Korean music platform operated by Bucks Ltd.
bugsnag (Bugsnag)	Bugsnag detects crashes and other errors in real-time from web and mobile applications.
bujumbura (Agence Bujumbura News)	News agency blog in Burundi.
bukalapak (Bukalapak)	Indonesian classified ads website.
bulawayo24 (Bulawayo24)	Breaking News from Bulawayo, Zimbabwe and worldwide updates.
burt (Burt)	Burt is a web analytics platform.
businessweek (Businessweek.com)) Deprecated	Classifies HTTP traffic to the host businessweek.com (bloomberg media family of sites). Deprecated.
businessweekly (Businessweekly.co m.tw)	Weekly financial news, delivered every Thursday, providing industry information, enterprise Interviews, enterprise stories, financial news and other content.
buzzfeed (BuzzFeed.com)	International news webportal.
buzzhand (Buzzhand)	Bermudan news portal.
buzznet (Buzznet)	Social media website owned by an American company, Spinmedia.
buzzsenegal (Buzz Senegal)	Viral news and videos website from Senegal.
bwiza (Bwiza)	Local news portal in Rwanda.
bypassthat (BypassThat)	Free web proxy.
caak (Caak.mn)	Mongolian news portal

caasimadda (Caasimadda Online)	News webportal in Somalia.
caf (Caisse d'Allocations Familiales)	French National Fund for Family Allowances (Caisse d Allocation familiale)
cafemom (CafeMom)	Social network based in New York City targetting mothers.
caliente (Caliente)	Famous gambling website, featuring sports and online games, in Mexico.
cam4 (CAM4)	Adult-webcam video website.
cameroon_info (Cameroon.info)	Cameroonian news portal
campfire (Campfire.com)	This protocol plug-in classifies the http traffic to the host campfirenow.com. It also classifies the ssl traffic to the Common Name campfirenow.com.
camzap (Campzap.com) Deprecated	Classifies HTTP traffic to the host camzap.com, which hosted multi-channel webcam chat rooms for strangers to chat simultaneously. Deprecated.
canalrcn (Canal RCN)	Columbian private RCN Television web site.
capitalone (Capital One)	American Credit card company and bank.
carbonite (CARBONITE)	Carbonite is a service that manages online backups.
care2 (Care2.com)	Social network for citizens and activists.
cari (Cari)	Popular portal providing information about Malaysia.
carsales (Carsales)	Australian online portal to search for new and used cars for sale.
cartoonnetwork (CartoonNetwork)	Websites of an American TV channel for children.
cas (CAS.sk)	Slovak news portal
catchoftheday (CatchOfTheDay)	Online shopping site in Australia.
caymannewsservice (Cayman News Service)	Cayman Islands news website.
cbs_video (CBS Video)	CBS video is a site which streams movies, tv series, etc. It also classifies the web accesses to the "CBS Interactive" video delivery network, used by many video providers like CNET, Gamespot, Last.fm, etc.
cdiscout (CDiscout)	Major French e-commerce website.
cdm (CdM.me)	Montenegrin news portal
cdnetworks (CDNetworks)	CDNetworks is a global Content Delivery Network.
cedexis (Cedexis)	Cedexis provides analytics solutions for CDN and Clouds services.

cellufun (Cellufun (Tylted))	Cellufun, also known as Tylted, is a social gaming community accessible from any mobile device, and developer of Java-based games.
central_torrent (Central Torrent Bittorrent tracker)	Bittorrent tracker search engine
centrum_cz (Centrum.cz)	Czech web portal
centrum_sk (Centrum.sk)	Slovakian web portal
channel4 (Channel 4 (Channel Four Television))	British TV channel Channel4's website.
channelmyanmar (Channel Myanmar)	Burmese movie download platform and web blog service.
chatroulette (Chatroulette.com)	Chatroulette is an online video chat website.
cheetah_mobile (Cheetah Mobile)	Cheetah Mobile is a mobile application editor (launcher, tools, etc.).
china_airlines (China-airlines.com)	China-airlines booking site.
china_youth_league (China Youth League)	Chinese news web portal.
chinacom (China.com)	Chinese news website.
chinacomcn (China.com.cn)	Chinese news website.
chinadaily (China Daily)	Chinese website providing articles on topics such as communication, lifestyle, work, money, health or technology.
chinanews (Chinanews.com)	Chinese news portal.
chinaren (ChinaRen.com)	Chinese social networking website for former classmates. (class.chinaren.com)
chinatimes (Chinatimes.com)	One of Taiwan top news portal.
chinaz (Chinaz.com)	Chinese news website.
chosun (Chosun services)	News websites and web services belonging to a famous newspaper in South Korea, Chosun Ilbo.
chosun_daily (Chosun website (duplicata)) Deprecated	News website belonging to a famous newspaper in South Korea, Chosun Ilbo.
chouftv (Chouftv)	Moroccan tv portal with live broadcasts and VoD.
chrome_remote_desktop (Google Chrome Remote Desktop)	This signature classifies chrome remote desktop based on DNS caching and SSL common name on PC as well as on Mobile

chrome_update (Chrome Update)	Chrome Update is the protocol for the updates of the Google chrome browser.
cibercuba (Cibercuba)	News website in Cuba.
cinemageddon (Cinemageddon Bittorrent tracker)	Bittorrent tracker search engine
citizentv (Citizen TV)	Kenyan news website, including top stories, politics, business, sports, and lifestyle.
citrix_online (Citrix Online)	On-line collaboration suite for small businesses.
cj_mall (CJ Mall)	South Korean e-commerce website belonging to the CJ Corporation.
ck101 (CK101.com)	ck101 is one of the major forum sites in Taiwan.
clarin (Clarín.com)	Argentinian news portal
clasificadosonline (ClasificadosOnline.com)	Puerto Rican classified ads
classmates (Classmates)	American social network based on finding high-school alumni.
clearspace (Jive)	Enterprise collaboration and knowledge management platform (https://jiveon.com)
clicanoo (Clicanoo)	Reunion island news portal.
clicktale (Clicktale)	Clicktale is a customer experience analytics platform.
clickyab (Clickyab)	Iranian web advertising services portal.
clien (Clien)	Southern Korean website for exchanges and posts about several topics.
clip (Clip)	Vietnamese multimedia streaming website.
clip2net (Clip2net)	Website which allows users to capture and share images online.
cloob (Cloob.com)	Persian-speaking social network popular in Iran.
cloudflare (CloudFlare CDN)	CloudFlare CDN is a content delivery network with advanced security and analytics features.
cloudinary (Cloudinary)	Cloudinary is a cloud service.
cloudme (CloudMe)	Free on-line file storage service.
clubic (Clubic)	French High-tech news website.
cnm (Channel News Maldives)	Web portal offering the latest breaking news from Maldives.
cnn (CNN (Cable News Network))	CNN is an international TV network, broadcasting news to the web and to mobile device applications.
cntv (China Network Television)	Chinese Central Television and China Network Television web site.
cnyes (cnYES.com)	cnYES.com is the most trusted and consulted leading financial portal among the Chinese online professionals.

cnzz (cnzz.com)	Website that offers web-services and statistics to the chinese-speaking users.
coccoc (Coccoc.com)	Vietnamese search engine
cocolog_nifty (Cocolog-nifty.com)	Japanese blog web site
college_blender (CollegeBlender.com)	American website that provides resources and articles about College life.
comcast (Comcast)	Comcast Corporation is an American global mass media conglomerate and is the largest broadcasting and cable television company. This signature also classifies the website access to the Comcast Technology Solutions
commbank (Commonwealth Bank of Australia)	Australian online personal banking, business solutions, institutional banking, company information, etc.
commentcamarche (CommentCaMarche.net)	CommentCaMarche.net is a french website providing technical explanations as well as forums.
concur (Concur)	SaaS business management solutions owned by SAP, which provides expense, travel and invoice management.
conduit (Conduit Services)	Conduit provides services for web sites audience increase.
constantcontact (Constant Contact)	Constant Contact is an online marketing company serving small businesses, nonprofit organizations, and membership associations. The company offers email marketing, social media marketing, online survey, and event
contentabc (ContentABC)	Content Delivery Network used by youporn, redtube and tube8 web sites.
conversant (Conversant)	Conversant is an online advertising company.
conviva (Conviva)	Conviva is a video streaming optimization and analytics solution provider for audio/video content web services.
coralcdn_user (CoralCDN user) Deprecated	Coral Content Distribution Network (also known as CoralCDN) provided free and open content distribution through peer-to-peer networking.
corotos (Corotos)	Classified ads website in Dominican Republic.
corriere (Corriere)	Global news website from Italy.
couch_surfing (CouchSurfing)	Social and travelling network that relies on users' hospitality.
coupang (Coupang)	Korean e-commerce website.
cpasbien (Cpasbien)	Famous french torrent website.
cpmstar (CPMSTAR)	Advertising platform for videogames.
craigslist (craigslist)	Online classified ads mostly used in the US and Canada

crashlytics (Crashlytics)	Crashlytics is a mobile company building crash reporting for iOS and Android.
crazysaloon (Crazysaloon Bittorrent tracker)	Bittorrent tracker search engine
crhoy (Crhoy)	Coastal news portal
criteo (Criteo)	Criteo is a personalized retargeting company.
crittercism (Crittercism)	Crittercism is a mobile application for performance management.
crnobelo (Crnobelo.com)	Macedonian news portal
crocko (Crocko.com (CROCKOTEC))	CROCKOTec is a Direct Download (DDL file sharing website).
cryptospout (Cryptospout)	Free web service where users can collect free cryptocurrencies for some of the largest cryptocurrencies available.
crystalbet (Crystalbet)	Georgian online betting and gaming platform.
csdn (Chinese Software Developer Network)	One of the largest application-developer's networks in China.
ctrip (Ctrip.com?)	Travel Destination Guide, online booking of hotels, flights and holiday.
cubadebate (Cubadebate)	Cuban news portal.
curapelanatureza (Cura Pela Natureza)	Blog dedicated to health and wellness, popular in Brazil.
curse (Curse Inc.)	Curse is an on-line game portal and a game add-on and modifications management application.
cuteyhoneyflash (Cutey Honey Flash Bittorrent tracker)	Bittorrent tracker search engine
cv_online (CV- Online)	Estonian job hunting website.
cvbankas (CV bankas)	Lithuanian job hunting website.
cwseychelles (Cable and Wireless Seychelles)	Internet services provider in the Seychelles, providing access and hosting services.
cyber12 (Cyber12 Bittorrent tracker)	Bittorrent tracker search engine
cyberctm (CyberCTM.com)	Chinese news portal
cyworld (Cyworld.com)	CYworld is a South Korean social network service which belongs to nate.com. (http://www.nate.com/cymain/?f=auto_cymain)
da7ye (Da7ye)	News website in Lebanon.
dagbladet (Dagbladet.no)	Norwegian news portal

daikynguyen (Dai Ky Nguyen)	Global news web portal located in Vietnam.
daily_booth (DailyBooth.com) Deprecated	Classifies the HTTP traffic to the host dailybooth.com. DailyBooth was a photo-blogging site. Deprecated.
daily_pakistan (Daily Pakistan)	Daily newspaper web portal from Pakistan.
daily_strength (DailyStrength)	American social network that relies on support groups.
dailymail (Daily Mail)	Daily Mail is a famous daily news website, and dedicated mobile application, from UK.
dailymotion (Dailymotion.com)	Dailymotion is a website where users can send or watch videos.
dakaractu (Dakaractu.com)	Senegalese news portal
dangdang (Dangdang.com)	Books, film and television productions, and digital products shopping site.
danishbits (Danishbits Bittorrent tracker)	Bittorrent tracker search engine
dantri (Dantri.com.vn)	Vietnamese news portal
dap_news (Dap-News.com)	Cambodian news portal
daraz (Daraz)	Online shopping mall in Pakistan.
data_hu (data.hu)	Classifies web browsing on the data.hu Direct DownLoad links service.
daum (Daum.net)	Korean web portal that features integrated web-messaging services.
daummail (Daum Mail)	Webmail for daum.net (http://mail.daum.net)
davidov (Davidov.do.am)	This protocol plug-in classifies the http traffic to the host davidov.do.am.
day (Day.az)	Azerbaijani news portal
dba (DbA)	Danish classified ads website.
dbs (DBS Bank (dbs.com.sg))	Singaporean online banking website
dcinside (DCinside.com)	Information portal (www.dcinside.com)
dealdey (Dealdey)	Online shopping site in Nigeria.
dealfish (Dealfish.co.th) Deprecated	Thai classified ads
debian (Debian)	This protocol plug-in classifies the traffic on debian.org.
debian_update (Debian/Ubuntu Update)	Update protocol of APT, the Debian/Ubuntu packet manager.

decayenne (Decayenne.com)	This protocol plug-in classifies the http traffic to the host decayenne.com.
deepseek (DeepSeek Bittorrent tracker)	Bittorrent tracker search engine
deezer (Deezer)	Deezer is a french music streaming service which can run in web browsers and mobile applications.
defimedia (Defimedia.info)	Mauritian news portal
delfi (Delfi)	Estonian news portal, also accessible from Latvia and Lituania.
delicious (Delicious.com)	Delicious (formerly del.icio.us, pronounced "delicious") is a social bookmarking web service for storing, sharing, and discovering web bookmarks.
delta_search (Delta Search)	Browser toolbar search engine
depositfiles (DepositFiles)	DepositFiles is a file sharing web service.
derstandard (derStandard.at)	Austrian news portal
deskaway (DeskAway)	DeskAway is a web-based team and project management software that makes it easy to organize, manage and track projects from a central location.
detik (Detik.com)	This protocol plug-in classifies the http traffic to the host detik.com.
detiknews (Detiknews.com)	This protocol plug-in classifies the http traffic to the hosts detiknews.com and news.detik.com.
deviant_art (DeviantArt.com)	This protocol plug-in classifies the http traffic to the host deviantart.com.
dianping (Dianping)	Chinese group buying website selling vouchers on local services and entertainment.
digg (Digg.com)	This protocol plug-in classifies the http traffic to the host digg.com.
digikala (Digikala)	Iranian electronics and tech review website
digitalriver (Digital River)	Digital River is a public company that provides internet commerce services.
digitalverse (DigitalVerse.org)	This protocol plug-in classifies the http traffic to the host digitalverse.org.
diino (Diino)	Diino is an online drive allowing users to upload and share their files.
diodeo (Diodeo.com)	Information portal (www.diodeo.com)
diply (Diply)	Entertainment website powered by user's posts.
dir (Dir.bg)	Bulgarian news portal
directdownloadlinks (DirectDownload Links)	Direct download link is a term used within the Internet-based file sharing community. It is used to describe a hyperlink that points to a location within the Internet where the user can download a file. This protocol used to contain a

Deprecated

directrev (DirectREV.com)	DirectREV Media Delivery Platform is a real-time digital ad marketplace that connects publishers with agencies, ad networks and third-party technology providers.
directv (DirecTV.com)	DirecTV is a satellite television service.
dirtube (DireTube.com)	Ethiopian media website
disaboom (Disaboom.com)	This protocol plug-in classifies the http traffic to the host disaboom.com.
discuss (Discuss)	Hong Kongese forum about media and lifestyle.
disney_channel (Disney Channel)	Disney Channel website.
disney_junior (Disney Junior)	This is the Disney Channel website for kids between 3 to 7 years.
disney_xd (Disney XD)	Disney XD Channel VoD website.
divar (Divar)	Classified ads platform in Iran.
divshare (DivShare.com)	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.
dmm_co (Dmm.co.jp)	Japanese adult videos web site
dnevnik (Dnevnik)	News webportal from Croatia.
dnshop (Dnshop.com)	This protocol plug-in classifies the traffic to the host dnshop.com.
dnxlive (Dnx Live)	Dnx Live is a live webcam platform.
docstoc (Docstoc.com)	This protocol plug-in classifies the http traffic to the hosts docstoccdn.com and docstoc.com.
docsign (DocuSign)	Company providing electronic signature technology and digital transaction services for facilitating electronic exchanges of contracts and signed documents.
doisongphapluat (Doisongphapluat.com)	Vietnamese news portal
dol2day (Dol2day.com)	This protocol plug-in classifies the http traffic to the host dol2day.com.
domain (Domain)	One of Australia's leading site for residential/commercial/rural property solutions. Also contains info for buyers, investors, sellers, renters and agents Australia wide.
donedeal (DoneDeal.ie)	Irish classified ads website
donga (Donga.com)	This protocol plug-in classifies the http traffic to the host donga.com.
dontstayin (DontStayIn.com)	This protocol plug-in classifies the http traffic to the host dontstayin.com.

doorblog (Doorblog.jp)	This protocol plug-in classifies the http traffic to the host doorblog.jp. It also classifies the ssl traffic to the Common Name doorblog.jp.
dorgio (Dorgio.mn)	Mongolian news portal
dostor (Dostor)	News web portal popular in Egypt.
douban (Douban.com)	This protocol plug-in classifies the http traffic to the host douban.com.
doubleverify (DoubleVerify)	DoubleVerify provides online media verification and campaign effectiveness solutions for marketers, advertisers and digital publishers.
douyu (Douyu)	Douyu is a live gaming video site.
dr (Dr.dk)	Danish news and content portal
draugas (Draugas.lt)	Lithuanian web portal
draugiem (Draugiem.lv)	This protocol plug-in classifies the http traffic to the host draugiem.lv.
dreamora (Dreamora Bittorrent tracker)	Bittorrent tracker search engine
dreamwiz (DreamWiz.com)	This protocol plug-in classifies the http traffic to the host dreamwiz.com.
dropbox (Dropbox)	Dropbox is a free in-the-cloud file storage and synchronization service providing both web and smart application interfaces.
dropbox_download (Dropbox Download)	File downloading service of Dropbox. The classification of this service needs non-encrypted traffic to be injected.
dropbox_upload (Dropbox Upload)	File uploading service of Dropbox. The classification of this service needs non-encrypted traffic to be injected.
dropshots (Dropshots)	Website for sharing photos, videos, etc.
druknet (DrukNet.bt (Bhutan Telecom))	Buthan Telecom website
drupal (Drupal.org)	This protocol plug-in classifies the http traffic to the host drupal.org. It also classifies the ssl traffic to the Common Name .drupal.org.
dstv (Dstv)	Program synopsis and channel information for South Africa satellite network.
dubizzle (Dubizzle.com)	Dubizzle is your free classifieds website to buy, sell and find anything in your local community. It is covering Arabian Peninsula and Maghreb.
duodecad_its (Duodecad IT Services)	Duodecad IT Services Luxembourg is developing and operating multimedia services.
duowan (Duowan.com)	Chinese online game media.
dv (DV.is)	Icelandic news portal
dwarozh (Dwarozh)	Iraqi news and live radio webportal.
dwtonline (De Ware Tijd Online)	Daily Surinamese newspaper web portal.

dwu (Divine Word University)	Website of a Catholic university in Papua New Guinea.
dynamicintranet (Dynamicintranet.com)	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.
e_boks (E.boks)	Free online secured digital mailbox service for individuals and companies, popular in Denmark.
earthcam (EarthCam.com)	This protocol plug-in classifies the http traffic to the host earthcam.com.
earthlinktele (Earthlink Telecom)	Internet, cloud, enterprise network and cloud services provider.
eastmoney (Eastmoney.com)	One of Chinese most influential financial media, providing comprehensive financial news and financial market information, covering stocks, finance, securities, finance, market, funds, Hong Kong stocks, foreign exchange,
easytravel (Easytravel.com.tw)	Taiwanese travel booking agency.
ebay (eBay.com)	Ebay is a famous online auction and shopping website.
ebay_classifieds (Ebay.classifieds)	Ebay related website specialized in classified ads per geographic region.
ecaytrade (Ecaytrade)	Classified ads web portal from Cayman Islands.
echoroukonline (Echoroukonline.com)	Algerian news portal
ecuavisa (Ecuavisa)	Ecuadorian TV channel website
edgecast (EdgeCast Networks CDN)	Edgecast is a file streaming solution provider for audio/video content web services.
edu365 (Edu365)	Schools management information system provider.
educarriere (Educarriere)	Ivory Coast Job portal
egloos (Egloos)	Egloos is a South Korean blog hosting website.
egnyte (Egnyte Enterprise File Sharing)	Enterprise online file sharing (https://www-am2.egnyte.com/corp/registration/lp-join-the-thousands.html)
ekantipur (Ekantipur.com)	Nepalese news portal
eksisozluk (Eksisozluk)	Turkish forum on various topics. Includes occasional video streaming.
ekskluziva (Ekskluziva)	Bosnian showbiz related news website.
ekstrabladet (EkstraBladet.dk)	Danish news portal
el_balad (El.balad)	Egyptian news portal.
el_nacional (El Nacional)	Famous Venezuelan newspaper web portal.

elblog (Elblog)	El Salvadorian news portal.
elbotola (Elbotola)	Moroccan football-related news and social website.
elcat (ElCat.kg)	Kyrgyzstanese internet service provider
elcomercio (Elcomercio.pe)	Peruvian news portal.
eldeber (Eldeber)	Bolivian news portal.
elfagr (Elfagr)	Egyptian news portal.
elftown (Elftown.com)	This protocol plug-in classifies the http traffic to the host elftown.com.
elhawd (Elhawd)	News web portal dedicated to Africa news, popular in Senegal and Mauritania.
elheddaf (ElHeddaf.com)	Algerian sports new portal
elheraldo (Elheraldo.hn)	Honduran news portal
elhourriya (Elhourriya)	Mauritanian news portal
elkhadra (Elkhadra)	Business, Money and Financial news website popular in Algeria.
elle_tw (Elle.com.tw)	Taiwanese portal Beauty, style trends, editor's picks, shopping, astrology, reader forums and supplemental content from the print publication.
illuminate (Illuminate.com)	Rent virtual rooms where people can hold classes and meetings (http://try.bbcollaborate.com/trial/register.go).
elmogaz (Elmogaz)	Egyptian news portal.
elmundo (Elmundo.es)	Spanish news portal.
elnashra (Elnashra.com)	Lebanese news portal
elnoticiero (El Noticiero)	Ecuadorian general news website owned by TC Television.
elnuevodia (ElNuevoDia.com)	Puerto Rican news portal
elnuevodiario (ElNuevoDiario.com.ni)	Nicaraguan news portal
elnuevoherald (ElNuevoherald)	Cuban news portal.
elpais (ElPais.com)	Spanish news web portal, also accessed from Uruguay and Colombia.
elsalvador (Elsalvador.com)	EL Salvadorian news portal
eltiempo (Eltiempo)	Colombian news portal
eluniverso (Eluniverso)	Ecuadorian news portal

elwatannews (Elwatannews)	Egyptian news portal.
emag (Emag)	Romanian classified ads website.
emansion_lr (Emansion.gov)	Official government site of Liberia.
emaps (Empas) Deprecated	This protocol plug-in classifies the http traffic to the host empas.com.
emisoras_unidas (Emisoras Unidas)	Online radio and news portal from Guatemala.
emol (Emol.com)	Chilean news portal
emoo (Emoo)	Local online community website from Bermuda, featuring classified ads, directory, guides, etc.
encuentra24 (Encuentra24.com)	Official Panama Classifieds Portal. Publish ads for rent or sale real estate, or jobs, cars, pet
energy_torrent (Energy-Torrent Bittorrent tracker)	Bittorrent tracker search engine
ensighten (Ensignten)	Ensignten is a global omni-channel data and tag management technology vendor.
ensonhaber (En Son Haber)	News portal popular in Turkey.
eons (Eons.com)	This protocol plug-in classifies the http traffic to the host eons.com.
epa (Epa)	Paraguayan celebrity news website.
epernicus (Epernicus.com)	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.
epl (English Premier League)	English Premier League (EPL) application is provided by Optus (Australian Mobile Operator). Subscribers can watch the football English Premier League tournament.
epom (Epom)	Epom is an ad platform for advertisers, publishers, ad networks, and ad agencies
eroom_net (eRoom.net)	This protocol plug-in classifies the ssl traffic to the Common Name project1.eroom.net.
eskimi (Eskimi)	Eskimi is a social networking platform, and online chat, to meet people.
esnips (eSnips.com)	This protocol plug-in classifies the http traffic to the host esnips.com.
espn (ESPN.go.com)	American news website/resources about sports.
espnrcricinfo (ESPNCricinfo.com)	International cricket news, live scores, photos, columns and player profiles.
essada (Essada)	News web portal popular in Tunisia.
essaha (Essaha)	Infotainment web portal popular in Mauritania.
essahraa (Essahraa)	Mauritanian news portal.

essirage (EssirageNet)	Mauritanian news portal
estadio (Estadio)	Ecuadorian news portal specialized in sports.
etajakhabar (Etajakhabar)	Nepali news portal.
etao (Etao.com)	eTao is the most comprehensive shopping search engine in China in terms of product and merchant information.
etecsa (Empresa de Telecomunicaciones de Cuba S.A.)	Government owned telco service provider for the Island of Cuba.
ethiojobs (Ethiojobs)	Ethiopian job ads.
ethiotube (EthioTube.net)	Ethiopian video hosting website
ettoday (Etoday.net)	E today.net provide real-time news, including political, financial, social and international news, as well as life, consumption, pets, novelty, entertainment, sports, travel information and related news stories.
everest_tech (Everest Technologies)	Everest Technologies is an Information Technology solutions provider.
evernote (Evernote)	Web-based portal for note taking.
evony (Evony.com)	This protocol plug-in classifies the traffic to the host evony.com.
exblog (Exblog.jp)	Japanase blog hosting services owned by Excite
excel_online (Microsoft Excel Online (Office 365))	On-line version of Microsoft Excel.
exelate (eXelate)	eXelate is a provider of data technology powering the digital marketing.
expatriates (Expatriates)	International Classified Ads website for expatriates.
expedia (Expedia.fr)	This protocol plug-in classifies the http traffic to the hosts expedia.com and expedia.fr.
experience_project (ExperienceProject.com)	This protocol plug-in classifies the http traffic to the host experienceproject.com.
exploroo (Exploroo.com)	This protocol plug-in classifies the http traffic to the host exploroo.com.
expressen (Expressen)	Swedish news portal.
extremebits (ExtremeBits Bittorrent tracker)	Bittorrent tracker search engine
extremenova (ExtremeNova Bittorrent tracker)	Bittorrent tracker search engine
eyejot (Eyejot.com)	This protocol plug-in classifies the http traffic to the hosts eyejot.com, eyejot.typepad.com and eyejot.uservice.com. It also classifies the ssl traffic to the Common Name .eyejot.com.

eyny (Eyny.com)	Hot topic, leisure and entertainment, academic, computer, information exchange forum.
ezfly (Ezfly.com)	Taiwanese online travel agency.
eztravel (EzTravel.com.tw)	Taiwanese online travel agency.
facebook (Facebook)	Facebook is a social network.
facebook_apps (Facebook Apps)	Facebook Applications. This plug-in classifies user access to the Facebook Applications platform, and the launching of applications. The flows generated by the applications themselves may not be classified as facebook_apps.
facebook_video (Facebook Embedded Video)	Facebook Embedded Video is a Facebook service allowing to watch, upload and share videos. This signature also classifies the live video play feature, aka Facebook Live.
facenama (Facenama.com)	Iranian social network
faceparty (Faceparty.com)	This protocol plug-in classifies the http traffic to the host faceparty.com.
faces (Faces.com)	This protocol plug-in classifies the http traffic to the host faces.com.
fanpage (Fanpage)	Greek website that deals with topics based around society and lifestyle.
farmville (FarmVille)	FarmVille is a farming simulation social network game developed by Zynga.
farsnews (FarsNews.com)	Iranian news portal
fashionguide (FashionGuide.com.tw)	Fashion, beauty, discount information guide, fashion and beauty forum, cosmetic reviews.
fastly (Fastly)	Fastly is a real-time CDN.
fatakat (Fatakat.com)	Egyptian portal targeted to arab wowed lifestyle
fatunetwork (The Fatu Network)	Popular news and entertainment portal in Gambia.
fbcdn (Facebook CDN)	FBCDN is the Facebook Content Delivery Network (CDN) service, mostly used for static content access such as photos.
fc2 (FC2.com)	Japanese free blog platform and social website
fcm (Firebase Cloud Messaging)	Firebase Cloud Messaging (FCM) is the new version of GCM. FCM is a cross-platform messaging solution by Google.
femina (Femina)	Women news, trends and gears specialised websites.
fenopy (Fenopy Bittorrent tracker)	Bittorrent tracker search engine
fetchtv (Fetch TV)	Personal Video recorder and Pay TV service delivered over broadband connection to the TV via a Fetch TV box.

fetlife (FetLife.com)	This protocol plug-in classifies the http traffic to the host fetlife.com. It also classifies the ssl traffic to the Common Name fetlife.com.
fjitime (FijiTimes.com)	Fijian news portal
fjivillage (Fjivillage)	Fiji web portal containing news, announcements, community information, business and shopping directory and radio stations.
file_dropper (File Dropper)	File hosting and sharing website.
file_host (FileHost)	File hosting and sharing website from Romania.
filefactory_com (FileFactory)	Classifies web browsing on the filefactory.com Direct Download links service.
fileflyer (FileFlyer)	FileFlyer is an online solution to store, send and share files
filelist (Filelist.ro)	Romanian torrent indexing website
filemail (Filemail.com)	File transfer service for private business. Uses Microsoft Cloud (http://www.filemail.com)
filepost_ru (FilePOST)	Classifies web browsing on the filepost.ru Direct Download links service.
filer_cx (Filer.cx (expired in dec. 2015)) Deprecated	This protocol plug-in classifies the http traffic to the host filer.cx.
filer_net (filer.net)	Classifies web browsing on the filer.net Direct Download links service.
filerio (FileRIO)	FileRIO is a file sharing service.
files_to (Files.to) Deprecated	This protocol plug-in classifies the http traffic to the host files.to.
filesanywhere (FilesAnywhere)	File hosting and backup web service.
filesend_net (filesend.net (discontinued)) Deprecated	Classified web browsing on the filesend.net Direct Download links service.
fileserve (FileServe.com)	Fileserve is a file share service for personal use. (http://www.fileserve.com)
filestube (FilesTube.com (discontinued in Dec. 2014)) Deprecated	This protocol plug-in used to classify web access to the FilesTube metasearch engine. Now replaced by Viewster.
fillos_de_galicia (Fillos de Galicia (fillos.org))	This protocol plug-in classifies the http traffic to the host fillos.org.
filmaffinity (FilmAffinity.com)	This protocol plug-in classifies the traffic to the host filmaffinity.com.
find_my_iphone (Find My iPhone)	Application developed by Apple to find a lost iOS device.
finn (FINN.no)	Norwegian web portal

firefox_update (Firefox Update)	Mozilla Firefox update protocol for the browser and its plugins. This only applies to updates made from the browser and not those manually downloaded.
flashplugin_update (Adobe Flash Plugin Update)	Flash exchanges plug-in version numbers with Adobe servers.
flashtalking (Flashtalking)	Flashtalking is an ad serving, tracking and technology company.
fledgewing (FledgeWing.com) Deprecated	This protocol plug-in classifies the http traffic to the host fledgewing.com.
flickr (Flickr)	Image hosting and sharing website with social and blogging services.
flipagram (Flipagram)	Flipagram is a tool to create, share and discover photos and videos.
flipboard (Flipboard)	Flipboard is a social-network aggregation web service for browsers and mobile devices.
flipkart (Flipkart.com)	Indian ecommerce website
flixster (Flixster.com)	This protocol plug-in classifies the http traffic to the host flixster.com.
flumotion (Flumotion.com)	This protocol plug-in classifies the http traffic to the host flumotion.com.
flurry (Flurry)	Flurry provides services to optimize customer's mobile experience through apps and personalized ads.
fluxiom (Fluxiom.com)	This protocol plug-in classifies the http traffic to the host fluxiom.com. It also classifies the ssl traffic to the Common Name fluxiom.com.
fly_proxy (FlyProxy.com)	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.
flycell_ec (Flycell.ec)	SMS alerts service based in Ecuador
flycell_pe (Flycell.pe)	Peruvian ringtone, wallpaper and mobile game portal
fnb (Fnb)	South African banking website
fnu (Fiji National University)	Website of the Fiji National University.
fogbugz (FogCreek.com)	This protocol plug-in classifies the http traffic to the host fogbugz.com. It also classifies the ssl traffic to the Common Name fogbugz.com.
foreningssparbanken (ForeningsSparbanken (swedbank.se)) Deprecated	Swedish web portal. Deprecated.
fortunechina (Fortunechina.com)	Chinese top fortune news portal.
forum (Forum.ge)	Georgian general-purpose forum launched in 2001, also known as Tbilisis Forumi.

fotki (Fotki.com)	This protocol plug-in classifies the http traffic to the host fotki.com.
fotolog (Fotolog.com)	This protocol plug-in classifies the http traffic to the host fotolog.com.
fotoweb (Fotoweb.fotoware.com)	Digital asset management workflow solutions (http://fotoweb.fotoware.com)
foursquare (Foursquare.com)	This protocol plug-in classifies the http traffic to the host foursquare.com. It also classifies the ssl traffic to the Common Name foursquare.com.
foxbusiness (Fox Business Network)	Fox Business Network (FBN) is an American cable and satellite business news television channel that is owned by the Fox Entertainment Group division of 21st Century Fox. The network discusses business and
foxmovies (Foxmovies.jp)	This protocol plug-in classifies the http traffic to the hosts foxmovies.jp, foxmovies.com.
foxnews (Fox News)	Fox News is an american news television channel, which allows news reports browsing and video watching on its web site.
foxsports (FoxSports.com)	This protocol plug-in classifies the http traffic to the host foxsports.com.
foxsports_au (Foxsports Australia)	Australian sports live video streaming of Footy, Rugby, Soccer, Cricket, Motorsport, Tennis and much more.
foxtel (Foxtel)	Foxtel is a Video streaming website, proposing live stream or VOD.
free (Free)	French ISP and mobile operator website.
frebsd_update (FreeBSD Updates)	This protocol is used for FreeBSD updates.
freedomnewspaper (Freedom Newspaper)	Online newspaper portal popular in Gambia.
freetv (FreeTV.com)	This protocol plug-in classifies the http traffic to the host freetv.com.
freeloader (Freeloader Bittorrent tracker)	Bittorrent tracker search engine
freemail (Freemail.hu)	Hungarian webmail
freeproxies (Freeproxies.org)	Proxy hosting service (redirector and anonymizer) that uses the CGI Proxy script. Main features are SSL support and Youtube.com video streaming proxying. It hosts several proxy websites, like Vtunnel.com.
freetorrent (Freetorrent Bittorrent tracker)	Bittorrent tracker search engine
freewheel (FreeWheel)	FreeWheel provides ad management and monetization, a private marketplace for premium television inventory, and advisory services for video streaming industry.
freshnewsasia (FRESH NEWS Asia)	Cambodian news feed website.

friends_reunited (FriendsReunited.com)	This protocol plug-in classifies the http traffic to the host friendsreunited.com.
friendster (Friendster) Deprecated	Friendster was a social networking website, enabling users to connect to relatives, friends, or unknown people.
frostwire (FrostWire Bittorrent client)	FrostWire is a BitTorrent client. This signature classifies flows to the official software website.
fruhstuckstreff (Fruhstuckstreff.de)	This protocol plug-in classifies the http traffic to the host fruehstueckstreff.de.
fsecure_update (Fsecure Update)	Fsecure_update is the protocol used for Fsecure softwares updates.
fubar (Fubar.com)	This protocol plug-in classifies the http traffic to the host fubar.com.
funcaptcha (funCaptcha)	Funcaptcha is a software to stop spam, verify humans and earn revenue.
funshion (Funshion video player)	Funshion player is a Chinese service for downloading and streaming movies.
gabonreview (Gabonreview)	Daily news website in Gabon.
gaiaonline (GaiaOnline.com)	This protocol plug-in classifies the http traffic to the host gaiaonline.com. It also classifies the ssl traffic to the Common Name .gaiaonline.com.
game_center (Apple Game Center)	Online multiplayer social gaming network by Apple.
gamebase_tw (Gamebase.com.tw)	Taiwanese game information portal providing game reviews, walkthrough, cheats.
gamer_tw (Gamer.com.tw)	Taiwanese game portal providing game reviews, forum, news.
gamerdna (GamerDNA.com)	This protocol plug-in classifies the http traffic to the host gamerdna.com.
games_co (Games.co.id)	This protocol plug-in classifies the http traffic to the host games.co.id.
gamesmomo (Gamesmomo.net)	Selection of fun games, Flash Games.
ganji (Ganji.com)	This protocol plug-in classifies the http traffic to the host ganji.com.
garaanews (GaraaNews.com)	Jordanian news portal
garena (Garena)	Garena is a platform provider for online entertainment and communication tools.
gather (Gather.com)	This protocol plug-in classifies the http traffic to the host gather.com.
gatherplace (GatherPlace.net)	Gatherplace is a web conferencing software.
gays (Gays.com)	This protocol plug-in classifies the http traffic to the host gays.com.
gazeta (Gazeta.pl)	Polish news portal

gazetablic (GazetaBlic)	Web portal featuring breaking news, analysis, commentary from Kosovo, Region and the World.
gazetaexpress (Gazetaexpress)	Albanian news portal
gazzetta (Gazzetta)	Greek news portal
gcm (Google Cloud Messaging)	Data exchange service between 3rd party server applications and Android client applications. This plug-in only classifies the messages exchanged between the CCS 3rd party server and the GCM cloud servers, and
gcs (Google Cloud Storage)	Online file storage web service for applications by Google. This plug-in classifies Client-to-Google servers web communications only.
geni (Geni.com)	This protocol plug-in classifies the http traffic to the host geni.com.
gerasanews (Gerasanews.com)	Jordanian news portal
gettyimages (Gettyimages)	Getty Images distributes still imagery, video, music and multimedia products, as well as other forms of premium digital content
gfan (Gfan.com)	One of the largest Android communities providing ROM, applications, tutorials and other content.
gfycat (Gfycat)	Gfycat is a web platform for uploading and hosting short video content.
ghanaweb (GhanaWeb.com)	Ghanaian news portal
gigacircle (Gigacircle)	Taiwanese blogging platform.
gigasize_com (GigaSize)	Classifies web browsing on the gigasize.com Direct DownLoad links service.
gigaup (GigaUP.fr (discontinued)) Deprecated	This protocol plug-in used to classify the gigaup.fr DDL service.
giphy (GIPHY)	Giphy is a service which allows to share and discover animated GIFs in several mobile applications, like Tinder, Whatsapp, etc.
github (GitHub)	Famous web-based code repository for open source software development.
glide (Glide services)	This protocol plug-in classifies the http traffic to the host desktop.glidesociety.com. It also classifies the ssl traffic to the Common Name glidesociety.com.
globalpublishers (Globalpublishers)	Tanzanian news portal
globo (Globo.com)	Brazilian news portal
glympse (Glympse)	Glympse is a fast, free, and simple way to share your location in real-time.
gmanetwork (Gmanetwork)	Filipino website about news and entertainment.
gmarket (Gmarket.co.kr)	This protocol plug-in classifies the http traffic to the host gmarket.co.kr.

gmw (Gmw)	Chinese news portal.
goal (Goal.com)	New media company that provides soccer news and entertainment
gob (Gob.bo)	Bolivian government portal
godtube (GodTube)	GodTube is an online video sharing platform which strives to have Christian content.
gogo (Gogo.mn)	Mongolian search engine and web portal
gogobox (Gogobox.com.tw)	Cloud file storage web service.
gogoyoko (Gogoyoko.com) Deprecated	This protocol plug-in classified the http traffic to the host gogoyoko.com.
gohappy (Gohappy.com.tw)	Taiwanese E-commerce web portal.
golden_village (Golden Village)	Singaporian online cinema ticket booking.
goldenfrog (Golden Frog)	Golden Frog develops software and online services focused on privacy and security.
gomeetnow (Gomeetnow)	Gomeetnow is a web conferencing software.
gomtv_vod (GOMTV.net (VOD))	Gom TV is a social video website designed for gamers.
goo_ne (Goo.ne.jp)	Japanese web portal owned by NTT
goodreads (Goodreads.com)	This protocol plug-in classifies the http traffic to the host goodreads.com.
google (Google Search)	This protocol is used for sending user queries to the Google search engine. This signature only classifies non-encrypted queries to the Google servers.
google_accounts (Google Accounts)	Detects SSL access to the Google Accounts server.
google_ads (Google Ads)	Google Ads is the online advertisement service from Google. This signature includes classification of DoubleClick, Google AdSense and Google AdWords technologies.
google_analytics (Google Analytics)	Google Analytics is the enterprise-class web analytics solution that gives you rich insights into your website traffic and marketing effectiveness.
google_appengine (Google App Engine)	Google App Engine is a platform as a service (PaaS) cloud computing platform for developing and hosting web applications in Google-managed data centers.
google_cache (Google Cache)	Google Cache saves a copy of the webpages which were found by the Google search engine.
google_calendar (Google Calendar)	Google Calendar is a Google free online calendar.
google_classroom (Google Classroom)	Learning management system for schools by Google.

google_code (Google Code)	Google Code is a website for developers interested in developing on Google.
google_desktop (Google Desktop (discontinued on 2011-09-14)) Deprecated	Google Desktop is a desktop search software made by Google, with indexed document metadata.
google_docs (Google Documents (aka Google Drive))	On-line file storage and sharing web-service by Google. Most of the traffic is encrypted with generic Google certificates, and cannot be classified. Classification is correct for traffic under a proxy and some limited workflows.
google_earth (Google Earth)	Google Earth is a program used to view a virtual Earth in 3D.
google_gen (Google Generic)	This protocol is a generic layer used as a base for all the Google protocols.
google_localguides (Google Local Guides)	Local Guides is a global community of explorers sharing their discoveries on Google Maps.
google_maps (Google Maps)	Google Maps can be used to calculate routes and to look at maps. The encrypted traffic is classified as google. This plug-in also classifies the traffic destined to the Google Location service or third-party applications using its API,
google_photos (Google Photos (formerly Google Picasa))	Google Photos is a digital photo and video organizer used to edit and synchronize pictures or videos over the web. It replaces Google Picasa. This signature only classifies a small portion of the application access. The other
google_picasa (Google Picasa) Deprecated	Google Picasa is a digital photo and video organizer used to edit and synchronize pictures or videos over the web.
google_plus (Google Plus)	Google Plus is a social network. It is classified when sharing from an external link. Other traffic is classified as google or google_cache.
google_safebrowsing (Google Safe Browsing)	Google Safe Browsing is a web-service and API for checking web pages against threats. This signature detects a Google Safebrowsing Submission.
google_skymap (Google Sky)	Google Sky Map is an outer space viewer Android mobile application.
google_spaces (Google Spaces)	A cross-platform application for group messaging and sharing. One of many Google services.
google_sprayscape (Google Sprayscape)	Sprayscape is a photo application for mobile devices running Android, developed by Google.
google_supl (Google Secure User Plane Location)	Google SUPL is the Secure User Plane Location (SUPL) generated by Android.
google_tags (Google Tag Manager)	Google Tag Manager is a tag manager for website and mobile applications.
google_toolbar (Google Toolbar)	The Google Toolbar is an extension for Internet Explorer and Mozilla Firefox which provides a search box, a pop-up blocker, a translator, etc..
google_translate (Google Translate)	Google Translate is the Google translation tool.

google_trusted_store (Google Trusted Store (Google Commerce))	Google Trusted Store classifies access to the Google Trusted Store web API.
google_weblight (Google Web Light)	Allows to get a faster loading of web pages by browsing a lightweight version of websites. Google Web Light acts like a web proxy.
googlebot (GoogleBot)	Web crawler (spider) used by the Google Search engine. This plug-in will classify the bot HTTP requests, but the ixEngine won't detect web services that are crawled by the bot.
goplan (Goplan)	Goplan is an online project management and collaboration tool for individuals and teams.
gossiplankanews (GossipLankaNews.com)	SriLankan news portal
gougou (Gougou.com)	Gougou is a chinese web search engine.
gozambiajobs (GoZambia JOBS)	Job seeking website in Zambia.
granma (Granma)	The official website for the PCC (Partido Comunista de Cuba).
gratisindo (Gratisindo.co.id)	This protocol plug-in classifies the gratisindo http traffic.
gravatar (Gravatar)	Gravatar allows picture-based user identification.
gree (GREE Games)	Japanese web portal dedicated to smartphone games
greenarea (Greenarea)	Lebanon news website publishing Environmental, Political, Social, Science, Technology and varieties news.
grid (Grid.mk)	Macedonian news portal
grono (Grono.net)	This protocol plug-in classifies the http traffic to the host grono.net.
groupon (Groupon)	This protocol plug-in classifies the http traffic to the hosts groupon.com, groupon.com.br, groupon.fr and groupon.jp. It also classifies the ssl traffic to the Common Name .groupon..
groupwise (Groupwise (Novell))	Novell Groupwise is a groupware, instant-messaging and mail-application.
gsshop (Gsshop.com)	This protocol plug-in classifies the http traffic to the host gsshop.com.
gstatic (Google GStatic)	GStatic is a download server providing static resources (like CSS) or scripts for Google web applications.
guampdn (GuamPDN.com)	Guamanian news portal
guatevision (Guatevision)	Guatemalan television channel website.
gudanglagu (Gudanglagu.com)	This protocol plug-in classifies the http traffic to the host gudanglagu.com.

guineenews (Guineenews)	News and classified ads website popular in Guinea.
gulfulp (Gulfup.com)	Online file sharing website popular in Saudi Arabia and countries around the Gulf
gumtree (Gumtree.com)	Gumtree is the first site for free classified ads in the UK for buying and selling items, cars, properties, and find or offer jobs. It's also accessed from South Africa, Australia and Poland.
gyao (GyaO.yahoo.co.jp)	This protocol plug-in classifies the http traffic to the host gyao.yahoo.co.jp.
habbo (Habbo.com)	Habbo is a social-networking site that offers games and chat.
haber7 (Haber7)	Turkish tv streaming website
hamariweb (Hamariweb)	Infotainment web portal in Pakistan.
hambastagi (Hambastagi)	Web portal of the Solidarity Party of Afghanistan (small political party).
handycafe (Handy Cafe)	Cyber Internet Cafe management software including monitoring, membership accounting, firewall, etc.
hangame (Hangame.com)	This protocol plug-in classifies the http traffic to the host hangame.com/.co.jp.
hankooki (Hankooki.com)	This protocol plug-in classifies the http traffic to the host hankooki.com.
hankyung (Hankyung.com)	This protocol plug-in classifies the http traffic to the host hankyung.com.
hao123 (Hao123)	This protocol plug-in classifies the http traffic to the host hao123.com.
haqqin (Haqqin)	Armenian news website.
hardsextube (Hardsextube.com)	This protocol plug-in classifies the http traffic to the host hardsextube.com.
hardwarezone (Hardwarezone)	Singaporean website about hitec gears. Includes product guides and classified ads as well.
hatena_ne (Hatena.ne.jp)	Japanese web portal dedicated to social networking
haveeru (Haveeru.com.mv)	Maldivian news portal
hbonordic (HBO Nordic)	On-demand video streaming website powered by the HBO american TV channel but only available in Sweden, Norway, Denmark and Finland.
heap (Heap)	Heap is web and mobile analytics software library that automatically captures every user action in a Web or iOS app.
heavy (Heavy.com)	News website.
helpshift (Helpshift)	Helpshift is a support desk platform for native apps.
heraldm (Herald.com)	This protocol plug-in classifies the http traffic to the host heraldm.com. It also classifies the ssl traffic to the Common Name emember.heraldcorp.com.

here (Nokia Here API)	On-line maps and localization service brought by NAVTEQ and Nokia Maps. This plug-in both classifies the "here.com"maps website browsing, and the Nokia NLP API (REST) usage by third party applications.
heroku (Heroku)	Heroku is a cloud Platform-as-a-Service.
hespress (Hespress.com)	Moroccan news portal
heureka (Heureka.cz)	Czech e-commerce website
hexun (Hexun.com)	Chinese finance news portal.
hgtv (HGTV.com)	This protocol plug-in classifies the http traffic to the host hgtv.com.
hi5 (Hi5.com)	Hi5 is a social networking website, enabling users to connect to relatives, friends, or unknown people.
hibapress (Hibapress)	Moroccan news portal.
hidemyass (HideMyAss)	HideMyAss is a popular anonymizing web proxy.
highwinds (Highwinds)	Highwinds is a content delivery network.
hihi2 (Hihi2)	Website specialised in international soccer.
hinet_games (HiNet Games (games.hinet.net))	Taiwanese game portal providing game reviews, forum, news.
hir24 (Hir24)	Hungarian news portal.
hirufm (Hirufm)	Sri lankan radio website
hirunews (Hiru News)	News Portal in Sri Lanka, broadcasting in Sinhalese, Tamil and English.
hitbox (Hitbox)	Hitbox is a gaming and eSports live streaming platform.
hk_observatory (HK Observatory)	HK Observatory is a weather forecast service in Hong Kong.
hkgolden (Hkgolden.com)	Game and electronics news portal based in Hong Kong
hln (HLN.be)	Belgian news portal
hockeyapp (HockeyApp)	HockeyApp is a development interface for applications on desktop and mobile platforms. Some traffic may consist of crash logs, analytic reports, new-version notifications and updates. HockeyApp has been acquired by Microsoft.
hockeycurve (Hockey Curve)	Hockey Curve is a marketing technology service provider.
hola (Hola)	News and lifestyle webportal popular in Andorra.
hola_webproxy (Hola)	Free web proxy enabling users to browse the web without censorship or bandwidth throttling.
hootsuite (Hootsuite)	Hootsuite is a social media management system.

hospitality_club (HospitalityClub.org)	This protocol plug-in classifies the traffic to the host hospitalityclub.org.
hotfile (Hotfile.com)	On-line file sharing service.
hotjar (hotjar)	Hotjar is a web and mobile website analytics services, providing heatmap, survey, feedback, etc ...
howstuffworks (HowStuffWorks.com)	This protocol plug-in classifies the http traffic to the host howstuffworks.com.
hs (Hs.fi (Helsingin Sanomat))	Finnish news portal
hsbc (HSBC Bank)	HSBC banking website
http (HyperText Transfer Protocol)	The Hypertext Transfer Protocol (HTTP) is used for browsing the web.
http2 (HyperText Transfer Protocol version 2)	HTTP/2 is the second major version of the HTTP network protocol used by the World Wide Web. Note: layers classified above http2 (in cleartext mode) may not provide metadata extraction capabilities.
http_proxy (HyperText Transfer Protocol proxy)	indicates that a flow is proxied through HTTP CONNECT mechanism. (After tunnel established (200 ok), if we have ssl protocol, priority of upper classification is determined following this order: 1. classification based on
https (HyperText Transfer Protocol Secure)	HTTPS is the secure version of HTTP.
huawei (Huawei)	Huawei is a Chinese multinational networking and telecommunications equipment and services company.
hudong (Hudong.com) Deprecated	This protocol plug-in classifies the http traffic to the host hudong.com.
huffington_post (Huffington Post)	The Huffington Post is an American online news aggregator and blog.
hungrygowhere (hungrygowhere)	Singaporean fooding website.
hurriyet (Hurriyet.com.tr)	Turkish news portal
hvg_hu (Hvg.hu)	Football related egyptian news portal.
hyves (Hyves Games)	This protocol plug-in classifies the http traffic to the host hyves.nl.
i_gamer (iGamer.com)	Online games and manga website.
i_part (i-Part.com.tw)	Taiwanese online dating site.
iapp (lapp.com.tw)	News site about mobile applications.
ibay (Ibay.com.mv)	Maldivian online classified ads
ibibo (Ibibo.com)	This protocol plug-in classifies the http traffic to the host ibibo.com.

ibm_tealeaf (IBM Tealeaf)	Tealeaf, a provider of digital customer experience management and customer behavior analysis solutions, is now part of Customer Analytics at IBM. Tealeaf customer experience management solutions provide
icap (Internet Content Adaptation Protocol)	The Internet Content Adaptation Protocol (ICAP) is a lightweight HTTP-like protocol which is used to extend transparent proxy servers, thereby freeing up resources and standardizing the way in which new features
icrt (Icrt)	Cuban institute of radio and television website.
id_net (id.net)	Id.net is highly secure login system used for managing accounts for multiple websites.
idnes (iDNES.cz)	Czech news portal
idokep (Idokep)	Hungarian famous weather forecast website.
ifeng (Ifeng.com)	The leading new media company providing premium content on an integrated platform across Internet, mobile and TV channels in China.
ifeng_finance (Ifeng finance)	Ifeng finance news portal.
ifile_it (filecloud.io (formerly ifile.it))	Filecloud is a free cloud storage and content delivery web service.
ifolder_ru (iFolder.ru)	Classifies web browsing on the ifolder.ru Direct Download links service.
igihe (Igihe.com)	Rwandan news website
ikea (IKEA.com)	This protocol plug-in classifies the http traffic to the host ikea.com.
ikman (Ikman.lk)	Sri Lankan free online classified ads
ikon (Ikon)	Mongolian free news portal site
ikub (Ikub.al)	Albanian web portal
ilivid (Iivid)	Browser toolbar search engine and video player
iltalehti (Iltalehti.fi)	Finnish news portal
iltasanomat (Iltasanomat.fi)	Finnish news portal
imageshack (ImageShack)	On-line free image sharing service.
imdb (Internet Movie Database)	On-line information database related to movies and tv-shows.
imeem (Imeem.com)	This protocol plug-in classifies the http traffic to the host imeem.com.
imeet (iMeet.com)	On-line video-conferencing service using cloud-based technology.
imgur (Imgur.com)	A free online image hosting service.
impress (Impress.co.jp)	Japanese IT news web site
imyanmarhouse (Imyanmarhouse)	Classified ads website in Myanmar.
inbox (Inbox.lv)	Latvian webmail and web portal

indaba_music (Indaba Music)	This protocol plug-in classifies the http traffic to the host indabamusic.com.
indeksonline (Indeksonline)	Albanian news portal.
independent (Independent)	Irish news portal.
index_hr (Index.hr)	Croatian web portal
index_hu (Index.hu)	Hungarian web portal
indexexchange (Index Exchange (previously Casale Media))	Index Exchange (Casale Media) is a Canadian online advertising technology provider.
indiatimes (Indiatimes)	Indiatimes is one of the most popular Internet and mobile value-added services web portal in India.
indonetwork (Indonetwork.co.id)	This protocol plug-in classifies the http traffic to the host indonetwork.co.id.
indowebster (Indowebster.com)	Indowebster.com or idws.id is an indonesian website.
inewsmalta (Inewsmalta)	News webportal in Malta.
infobae (Infobae)	News website located in Argentina.
ing (ING Bank)	ING online banking website
inilah (Inilah.com)	This protocol plug-in classifies the traffic to the host inilah.com.
inmobi (InMobi)	InMobi provides advertising services for mobile platforms.
inneractive (Inneractive)	Inneractive is a monetizer for cross-platform mobile applications.
innfrad (Innfrad)	News website in Egypt.
innovid (Innovid)	Innovid is a video platform for advertisers to measure video experience (QoE) on several devices.
inquirer (Inquirer)	Philippino news portal.
instagram (Instagram)	Instagram is an online mobile photo-sharing and social networking service.
intalking (Intalking.com)	Taiwanese beauty, makeup portal.
interia (Interia.pl)	Polish news portal
internations (InterNations.org)	This protocol plug-in classifies the http traffic to the host internations.org. It also classifies the ssl traffic to the Common Name .internations.org.
internet_org (Internet.org)	internet.org is a partnership between social networking services company Facebook and six companies (Samsung, Ericsson, MediaTek, Opera Software, Nokia and Qualcomm) that plans to bring affordable access to selected
interpark (Interpark.com)	This protocol plug-in classifies the http traffic to the host www.interpark.com. It also classifies the ssl traffic to the Common Name .interpark.com.

intuit (Intuit.com)	This protocol plug-in classifies the http traffic to the host intuit.com.
investigator (Investigator.co.ug)	Ugandan news portal
inwi (Inwi)	Moroccan mobile operator website
inyarwanda (Inyarwanda)	Generic web portal in Rwanda, featuring news, music, photos, videos, etc.
iqiyi (iQiyi)	Online video publishing platform very popular in China.
irc_galleria (IRC-Galleria.net)	This protocol plug-in classifies the http traffic to the host irc-galleria.net.
irctc (Indian Railway Catering and Tourism Corporation)	Online rail ticket booking, reservation status checking and travel planner in India.
issuu (Issuu.com)	Digital publishing website. (http://issuu.com/)
italki (Italki.com)	This protocol plug-in classifies the http traffic to the host italki.com. It also classifies the ssl traffic to the Common Name .italki.com.
itsmy (Itsmy.com)	Itsmy.com is a social network and community site with the typical features such as profiles, forums, media-sharing and chat.
itsup (Itsup)	Itsup tracks, analyzes and optimizes online advertising campaigns in real-time.
itv_player (ITV Player)	Proprietary iOS application and website for VOD content (TV catch up) and live channels streaming.
iwiw (iWiW.hu)	This protocol plug-in classifies the http traffic to the host iwiw.hu.
ja (Ja.is)	Icelandic web portal
jaiku (Jaiku.com)	This protocol plug-in classifies the http traffic to the host jaiku.com.
jamaica_gleaner (Jamaica Gleaner)	Jamaican news portal.
jamaicaobserver (Jamaicaobserver)	Jamaican news portal
jamiiforums (JamiiForums.com)	Tanzanian forum and blog hosting site
jammerdirect (JammerDirect.com)	This protocol plug-in classifies the http traffic to the host jammerdirect.com.
jango (Jango.com)	This protocol plug-in classifies the http traffic to the host jango.com.
jap (Jap)	VPN/Anonymizer application.
jasmin (Jasmin)	Jasmin is an adult webcams website.
java_update (Java Update)	Java Update is the protocol for the update of the java virtual machines, also called JVM.
javedch (Javedch)	News web portal in Bahrain.
javhd (JAVHD)	JAVHD is an asian adult website.

jawabkom (Jawabkom)	Question and answer web service in the Arab World.
jawharafm (Jawhara FM)	Tunisian news and multimedia website.
jetaoshqef (Jeta Osh Qef)	Albanian site providing viral news and humoristic facts.
jfranews (Jfranews.com)	New portal popular in Jordan and Palestinian Territory
jibjab (Jibjab)	Video streaming website.
jingdong (JingDong)	Popular chinese on-line hi-tech shop.
jira (Onjira.com (JIRA))	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.
jne (JNE.co.id)	This protocol plug-in classifies the http traffic to the host jne.co.id.
jobs_af (Jobs.af)	Online job search in Afghanistan
jobs_bg (Jobs.bg)	Bulgarian online job search
jobsdb (jobsDB)	Job seeking website.
jobstreet (JobStreet.co.id)	This protocol plug-in classifies the traffic to the host jobstreet.co.id.
jofogas (Jofogas)	Hungarian classified ads website.
joongang_daily (Joongang Daily)	This protocol plug-in classifies the http traffic to the hosts www.joins.com and www.joinsmsn.com.
joq (Jeta Osh Qef)	Entertainment blog articles from Albania.
jquery (jQuery)	jQuery is a javascript library.
jubii (Jubii.dk)	This protocol plug-in classifies the http traffic to the host jubii.dk.
jumia (Jumia)	Popular online shopping website in Kenya and Ivory Coast.
junkmail (Junkmail)	South African classified ads website.
justin_tv (Justin.tv) Deprecated	Justin.tv was a video-on-demand platform. It was closed in Feb. 2014 and replaced by Twitch.
jutarnji (Jutarnji.hr)	Croatian news portal
kaieteurnewsonline (Kaieteur News Online)	Guyanese newspaper blog.
kaioo (Kaioo.com)	This protocol plug-in classifies the http traffic to the host kaioo.com.
kajgana (Kajgana.com)	Macedonian news portal
kakaku (Kakaku.com)	Website dedicated to price comparisons and product tests.
kakaocdn (Kakaocdn)	Kakaocdn is content delivery network used by KakaoTalk and KakaoStory

kakaostory (KakaoStory)	KakaoStory is a photo sharing social networking service for KakaoTalk users
kalerkantho (Kalerkantho)	Bangladeshi news portal.
kankan (Kankan.com)	Chinese video streaming website.
kapanlagi (KapanLagi Network)	Kapanlagi Network is an Indonesian media group. It is the owner of websites like kapanlagi.com, merdeka.com, otosia.com, bola.net, vemale.com, fimela.com, famous.id, sooperboy.com, dream.co.id.
kapook (Kapook.com)	Thailandese web portal
karosgame (Karos)	Online multiplayer game popular in Russia.
kaspersky (Kaspersky.com)	This protocol plug-in classifies the http traffic to the host kaspersky.com.
kaspersky_update (Kaspersky Update)	Kaspersky_update is the protocol used for Kaspersky softwares updates.
kasvyksta (Kasvyksta)	Web news portal about cultural events happening in Lithuania.
kb_bank (Kookmin Bank)	Website of one of the most famous banks in South Korea.
kbn_live (Khmer Breaking News)	Breaking news website in Cambodia.
kbs (KBS (Korean Broadcasting System))	KBS is a national public broadcaster in South Korea, operating radio, television and online services.
kbsstar (Present) Deprecated	This web service is closed.
keezmovies (KeezMovies.com)	Adult movie streaming website.
kemenkumham (Kementerian Hukum dan Hak Asasi Manusia)	Website of the Ministry of Justice and Human Rights of the Republic of Indonesia.
khaberni (Khaberni)	Jordanian news portal.
khan (The Kyunghyang Shinmun)	Korean news web portal.
khmer_news (Khmer.news)	Cambodian news portal
khmer_note (Khmer.note)	Cambodian website about different topics including current news and lifestyle.
khmer_press (Khmer.press)	Cambodian website about different topics including current news and lifestyle.
khmeread (KhmeRead)	Cambodian news portal.
khmerload (Khmerload.com)	Cambodian web portal
kickasstorrents (Kickass Torrents)	Kickass Torrents is a popular torrent and magnet search engine.

kigalitoday (KigaliToday.com)	Rwandese news portal
kijiji (Kijiji.ca)	Canadian free local classifieds
kingdomxxx (Kingdom XXX Bittorrent tracker)	Bittorrent tracker search engine
kino (Kino) Deprecated	This protocol plug-in classifies the http traffic to the host kino.to.
kinogo (Kinogo)	Pirate movie streaming and download blog popular in Armenia.
kiwibox (kiwibox)	Kiwibox is a social network, featuring mobile applications.
klikbca (BCA KlikPay)	Internet banking service of the Bank Central Asia (BCA).
klix (Klix.ba)	Bosnian news portal.
koha (Koha)	Albanian news portal.
kohsantepheapdaily (Kohsantepheapdaily)	Cambodian news portal
kolektiv (Kolektiv)	Montenegrien website on media and lifestyle.
kompas (Kompas.com)	Indonesian national newspaper web portal.
kompasiana (Kompasiana)	Blog platform provider and blog directory in Indonesia.
konaminet (Konaminet.jp)	This protocol plug-in classifies the http traffic to the host konaminet.jp. It also classifies the ssl traffic to the Common Name konaminet.jp.
konga (Konga)	Nigerian online shopping website.
kooora (Kooora.com)	Arabic sports news portal
kproxy (KProxy)	KProxy is an anonymizing proxy used for private browsing, firewall bypassing and evasion. This signature classifies both the web proxy usage and the KProxy browser extensions.
krux (KruX)	Krux is a data management company whose services not only includes data security but also (and this is where krxd comes in) visitor tracking and monetization services.
kstna (Kstna)	Jordanian job offer website.
ku6 (Ku6.com)	This protocol plug-in classifies the http traffic to the host ku6.com.
kuenselonline (KuenselOnline.com)	Bhutanese news portal
kundo (Kundo)	Kundo offers simple and powerful tools for customer service.
kupujemprodajem (Kupujemprodajem)	Serbian classified ads website.
kurir (Kurir)	Serbian news portal.

kurir_info (Kurir Info)	Serbian news portal
kuxun (Kuxun.cn)	Chinese travel website.
kwejk (Kwejk)	Polish multimedia website
laacibnet (Laacib.net)	Sports news portal dedicated to football in Somalia.
labanquepostale (LaBanquePostale.fr)	French bank offering insurance and banking services
lady8844 (Lady8844.com)	Chinese fashion and beauty website.
lajmi (Lajmi)	Albanian news portal.
lanacion (Lanacion.com.ar)	Argentinian news portal
lankadeepa (Lankadeepa)	Srilankan news portal.
lapagina (Lapagina)	El salvadorian news portal
lapatilla (Lapatilla)	Venezuelian news portal
laprensa (Laprensa.com)	Nicaraguan news portal, also accessed from Honduras.
laprensagrafica (Laprensagrafica)	El salvadorian news portal
laredoute (LaRedoute.fr)	This protocol plug-in classifies the http traffic to the host laredoute.fr.
lastfm (Last.fm)	Last.fm is a web-radio service, featuring a music recommender system (called Audioscrobbler).
lastpass (LastPass.com)	Password manager application.
lativ (Lativ.com.tw)	Taiwanese online clothes shop.
lazada (Lazada)	Online shopping mall popular in Southeast Asia.
lblog (Livedoor Blog)	Japanese blog dedicated to IT and Hacking
le360 (Le360)	Infotainment website in Morocco.
leapfile (LeapFILE)	LeapFILE is a professional secured file sending and delivery web service.
leboncoin (LeBonCoin.fr)	Leboncoin is a french classified ads website.
lefaso (LeFaso)	News website in Burkina Faso.
lent (Lent)	Azerbaijani news portal.
leral (Leral.net)	Senegalese news portal
leteckaposta_cz (leteckaposta.cz)	Classifies web browsing on the leteckaposta.cz Direct Download links service.
letv (LeTV.com)	letv.com is a chinese onlive video portal.

level3 (Level 3 Communications CDN)	This protocol plug-in classifies the http traffic to the hosts l3.net, level3.net and level3.com.
lexpress (lexpress.mu)	Mauritian news portal
lg_eshop (Lgeshop.com)	This protocol plug-in classifies the http traffic to the host lgeshop.com.
libero_video (Libero.it)	This protocol plug-in classifies the http traffic to the hosts libero.it and video.libero.it.
librarything (LibraryThing.com)	This protocol plug-in classifies the http traffic to the host librarything.com.
lider_bet (Lider Bet)	Georgian online betting and gaming platform.
life (Life)	Taiwanese media and lifestyle website.
lifeknot (LifeKnot.com)	This protocol plug-in classifies the http traffic to the host lifeknot.com.
liftoff (Liftoff)	Liftoff is a mobile app marketing and retargeting platform.
ligatus (LIGATUS)	Ligatus provides advertising solutions for websites.
linio (Linio)	Latino American ecommerce portal.
lintasberita (LintasBerita.com - Lintas.me)	This protocol plug-in classifies the http traffic to the hosts lintasberita.com and lintas.me. It also classifies the ssl traffic to the Common Name lintas.me.
lionair (LionAir.co.id)	This protocol plug-in classifies the http traffic to the host lionair.co.id.
liontravel (LionTravel.com)	Liontravel.com is the official website of Lion Travel Service which is the leading travel agency headquartered in Taipei.
liputan6 (Liputan6)	Indonesian news portal.
list_am (List.am)	Armenian classified ads website.
listindiario (Listindiario)	Dominican republic news portal.
listografy (Listografy.com)	This protocol plug-in classifies the http traffic to the host listography.com.
live_meeting (Microsoft Office Live Meeting)	Microsoft Office Live Meeting is a commercial subscription-based web conferencing service operated by Microsoft.
live_mesh (Windows Live Mesh)	Free on-line file storage and sharing service distributed by Microsoft.
live_storage (Windows Live File Storage)	Windows Live File Storage is a Microsoft web service designed to be used by other Microsoft web services that may need storage, for example msn, skydrive, etc.
livechat (LiveChat)	LiveChat is an online customer service software with live support, help desk software and web analytics capabilities.
livedoor (Livedoor.com)	This protocol plug-in classifies the http traffic to the hosts livedoor.com and livedoor.jp.
liveinternet (LiveInternet.ru)	This protocol plug-in classifies the http traffic to the host liveinternet.ru.

livejournal (LiveJournal.com)	This protocol plug-in classifies the http traffic to the host livejournal.com.
livemocha (Livemocha.Com)	This protocol plug-in classifies the http traffic to the host livemocha.com. It also classifies the ssl traffic to the Common Name .livemocha.com.
liveperson (Liveperson)	LivePerson develops products for online messaging, marketing, and analytics.
liverail (LiveRail)	This protocol plug-in classifies LiveRail which is an online video advertising platform.
livescore (Livescore)	Sports web portal providing real time football match scores.
livingsocial (Livingsocial.co.id)	This protocol plug-in classifies the http traffic to the host livingsocial.co.id.
lkqd (LKQD)	LKQD is a multi-screen video ad serving solution built specifically for publishers.
llnwd (Limelight Networks CDN)	Content Delivery Network owned by the Limelight Networks company, providing media storage for several media content web services.
llp (LLP)	LLP is a protocol encapsulating messages. LLP is classified when it carries messages HL7 version 2.
load_to (load.to)	Classifies web browsing on the load.to Direct DownLoad links service.
localytics (Localytics)	Localytics is an analytics and marketing platform for mobile and web apps.
logmein (LogMeIn)	This signature detects generic connections to remote control, remote assistance and VPN servers managed by LogMeIn. It covers usage of products like LogMeIn Central, Rescue, Backup, Hamachi, etc.
lokalisten (Lokalisten.de)	German social networking website. (http://www.lokalisten.de)
looppng (Loop PNG)	Main news and entertainment web portal in Papua New Guinea.
lotame (LOTAME)	Lotame is a web data analytics platform (aka Data Management Platform).
lotour (Lotour.com)	Chinese travel website.
lotte (Lotte.com)	This protocol plug-in classifies the http traffic to the host lotte.com.
lotterypost (Lotterypost.com)	Provides information about winning lottery numbers in the US
lotus_live (IBM SmartCloud)	Lotus live, now IBM SmartCloud, is a web-based collaborative suite of applications for enterprises, including mail, file transfer, meetings and forms.
lrytas (Lrytas.lt)	Lithuanian news portal
ltn (Liberty Times Net)	Taiwanese news portal.
litt (LTT)	Libya Telecom and Technology company website.

lun (Lun)	Chilian news and entertainment portal.
lunarstorm (LunarStorm.se)	This protocol plug-in classifies the http traffic to the host lunarstorm.se.
lusakatimes (Lusakatimes)	News web portal in Zambia (politics, sports, health, etc.).
lvping (Lvping.com)	Chinese Hotel Reviews, Travel Guides, Forum and tourist guide.
lync_online (Microsoft Skype for Business (formerly Microsoft Lync Online) (Office	On-line version of the Microsoft Skype for Business (formerly Microsoft Lync) IM and VoIP services (Office 365).
lynda (Lynda.com)	Lynda.com is an online education company. It is owned by LinkedIn.
maannews (Maannews.net)	Palestinian news portal
mail_ru_games (Mail.ru games)	ONline gaming site (http://games.mail.ru)
mail_ru_love (Mail.Ru Love)	Love@Mail.Ru is a russian dating web site and mobile application. It uses the Wamba dating website platform.
mail_ru_moimir (Mail.ru Moimir)	Social networking website (http://my.mail.ru).
mail_ru_webagent (Mail.ru Webagent) Deprecated	Mail.ru custom web browser (internet.mail.ru).
mako (Mako.co.il)	Israeli news portal
malijet (Malijet)	News web portal in Mali.
maliweb (Maliweb)	News and classified ads portal in Mali.
maltapark (Maltapark.com)	Maltapark is the most popular trading website in Malta.
maltatoday (MaltaToday.com.mt)	Maltese news portal
mana (Mana.pf)	French Polynesian internet service provider website
mandriva_update (Mandriva Update)	This protocol manages the mandriva update operations. It allows identifying package name, package version, package architecture and distribution, thanks to the HTTP User Agent, the HTTP Uri and the HTTP method used. The
mangocity (Mangocity.com)	Chinese Travel website.
mangvieclam (Mang Viec Lam)	Job seeking website in Vietnam.
manoramaonline (Manorama Online)	English and Malayalam language daily local news based in Kottayam.
manx (Manx Telecom)	Telecom provider on the Isle of Man, also providing a portal with news, classifieds, features, and jobs.
mapbox (Mapbox)	Mapbox is an open source mapping platform for custom designed maps.

mapquest (MapQuest.com)	Free online web mapping service owned by AOL.
mapy (Mapy)	Czech republic localization webiste.
marca (Marca.com)	Spanish sports news portal
marebpress (Marebpress)	Yemeni news portal.
marktplaats (Marktplaats.nl)	Dutch advertising site where you can sell, new and second-hand goods.
mashable (Mashable.com)	This protocol plug-in classifies the http traffic to the host mashable.com. It also classifies the ssl traffic to the Common Name .mashable.com.
mashare (Ma-Share.com) Deprecated	Mashare was an online solution to store, send and share files.
match (Match.com)	This protocol plug-in classifies the http traffic to the host match.com.
maxcdn (MaxCDN)	MaxCDN is a content delivery network (CDN) provider.
maybank2u (Maybank2u.com)	Malay banking website
mbc (MBC (Munhwa Broadcasting Corp))	MBC (aka iMBC) is a leading South-Korean television and radio network.
mbl (Mbl.is)	Icelandic news portal
mbn (MBN.co.kr)	This protocol plug-in classifies the http traffic to the host mbn.co.kr. It also classifies the ssl traffic to the Common Name .mbn.co.kr.
mcb_home (MCB Home)	Curacaoan online web service of the MCB Bank.
mebc (Middle East Broadcasting Center (MBC Group))	The Middle East Broadcasting Center Group is a free-to-air TV broadcasting company in the Arab World.
media_innovation_group (Media Innovation Group)	The Media Innovation Group is specialized in online digital advertising, search marketing.
mediacongo (Mediacongo)	News and classified ads portal in the Democratic Republic of Congo.
mediafire (MediaFire.com)	This protocol plug-in classifies the http traffic to the hosts a.1521.x.akamai.net and mediafire.com. It also classifies the ssl traffic to the Common Name mediafire.com.
mediamath (MediaMath)	MediaMath is a global provider of digital media and data management technology for advertisers and agencies.
meetin (MEETin.org)	MEETin.org is a web-based social community.
meetme (MeetMe.com)	Social networking web-service available on PC and mobile devices.
meettheboss (MeetTheBoss.tv)	This protocol plug-in classifies the http traffic to the host meettheboss.tv.

meetup (Meetup)	Meetup is an online social networking portal for offline group meetings.
meevee (MeeVee) Deprecated	Closed on-line video aggregator website.
mega (MEGA)	MEGA is a online file sharing service from Kim Dotcom. This service replaced the Megaupload file sharing service, closed on Jan 2012.
megaproxy (Megaproxy)	Megaproxy is a free anonymous proxy surfing service.
megashares_com (megashares.com)	Classifies web browsing on the megashares.com Direct DownLoad links service.
megaupload (Megaupload) Deprecated	Megaupload was an online solution to store, send and share files. Megaupload was shut in January 2012.
megavideo (Megavideo) Deprecated	This protocol plug-in classifies the http traffic to the host megavideo.com.
meituan (Meituan)	Chinese group buying website selling vouchers on local services and entertainment.
mekusharim (Mekusharim.walla.co.il)	Social network website (http://mekusharim.walla.co.il/).
mendeley (Mendeley.com)	Sharing and annotating document web service. (http://www.mendeley.com)
menstylefashion (Menstylefashion)	Website with fashion and lifestyle articles, popular in Andorra.
mercadolibre (MercadoLibre (aka MercadoLivre))	mercadolibre is a technology company that provides e-commerce solutions. Their website is accessed from Uruguay, Venezuela, Mexico, Columbia, Ecuador, Peru, Chile, Costa Rica and Brazil.
mercador (Mercador (now Olx.ro)) Deprecated	Romanian classified ads portal
merojax (Merojax)	Armenian Internet Portal featuring TV Series, Shows, Movies, Music and Radio.
merrjep (MerrJep.com)	Kosovan classified ads
mgid (MGID)	MGID is an ad network.
mgoon (Mgoon)	Website providing video streaming, and online video gaming.
miaopai (MiaoPai)	Miaopai is a mobile video app software editor based in China.
microsoft (Microsoft)	This signature classifies hosts owned by Microsoft.
mihaaru (Mihaaru)	The most trusted news source in the Maldives.
mihanblog (Mihanblog.com)	Persian blogging platform
mihanwebads (Mihanwebads)	Iranian Internet AD company website

mikogo (Mikogo)	Mikogo is a free desktop sharing and web conferencing service.
milad (Milad)	Palestinian news portal.
milanuncios (Milanuncios)	Spanish classified ads website.
millardayo (Millardayo)	Global news portal in Tanzania.
milli (Milli.Az)	Azerbaijani news portal.
milliyet (Milliyet.com.tr)	Turkish news portal
mingpao (Ming Pao)	Web portal of a famous newspaper published in Hong Kong.
minuto30 (Minuto 30)	Columbian news portal.
mistreci (Mistreci.com)	Albanian movie streaming website
mixi (Mixi.jp)	This protocol plug-in classifies the http traffic to the host mixi.jp.
mixpanel (Mixpanel)	Mixpanel provides advertising services for mobile platforms.
mk (Mk.co.kr)	This protocol plug-in classifies the http traffic to the host mk.co.kr. It also classifies the ssl traffic to the Common Name member.mk.co.kr.
mmm_nigeria (MMM Nigeria)	Social Financial Network system web portal, famous in Nigeria.
moat (Moat)	Moat is an analytics and intelligence company focused on transforming brand advertising online.
mobage (Mobage games)	Mobile games download portal and identification services.
mobfox (MobFox)	Mobfox is a mobile advertising platform.
mobile01 (Mobile01.com)	Taiwanese social network.
mobile_me (Mobile Me) Deprecated	On-line web application suite (me.com) created by Apple and replaced by iCloud in 2011.
mocean (MOcean)	MOcean is a advertising agency.
mocospace (MocoSpace.com)	MocoSpace is a mobile game community, also known as a mobile social network.
moe_gov (Moe.gov)	Omanian Ministry of Education portal
moi_qatar (Ministry Of Interior of Qatar)	Ministry of Interior of Qatar.
momoshop (Momoshop.com.tw))	Taiwanese online shop.
monex (Monex.com)	Online broker.
money_163 (Money163.com)	Chinese finance portal.

moneydj (MoneyDJ.com)	Taiwanese finance portal.
monitor (Monitor.co.ug)	Ugandan news portal
monster (Monster.com)	Monster.com is an employment website.
moov (Moov.mg)	Malagasy internet web portal
mop (Mop.com)	This protocol plug-in classifies the http traffic to the host mop.com.
mopub (MoPub)	MoPub is a hosted ad serving solution built specifically for mobile publishers.
morefreecamsecrets (MoreFreeCamSecrets.com)	Adult live webcam site
mosaiquefm (Mosaiquefm)	Tunisian radio streaming website
motika (Motika.com.mk)	Macedonian video posting website.
motinews (Motinews)	News and trending popular website in Mauritius.
mouthshut (MouthShut.com)	This protocol plug-in classifies the http traffic to the host mouthshut.com.
mover (Mover)	Uzbek vide streaming website
movie2free (Movie2Free)	Thai movie streaming site and web blog.
movitel (Movitel)	Telecom and internet service provider in Mozambique.
mozilla (Mozilla.com - Mozilla.org)	Mozilla is a free-software community.
mozzi (Mozzi)	International Mobile services provider
mp3teca (Mp3teca)	MP3 audio streaming website featuring full albums listening and download.
mpquest (MapQuest.com) Deprecated	This protocol plug-in classifies the http traffic to the hosts mapquest.com and mapquest.fr.
ms_onenote (Microsoft Office OneNote (Office 365))	Windows program and web application for free-form information gathering, allowing to add text, pictures, audio captures, etc.
ms_planner (Microsoft Planner (Office 365))	On-line application of Microsoft Office 365 suite which offers to highly visual way to organize teamwork. (create new plans, organize and assign tasks, share files, ...)
ms_sway (Microsoft Sway (Office 365))	On-line application which allows to create and share polished, interactive reports, presentations, personal stories, etc.
ms_translator (Microsoft Translator (Bing Translator))	Microsoft Translator is a cloud-based API that is conveniently integrated into multiple products, tools, and solutions (ex: Bing, Skype...).

msn_search (MSN Search) Deprecated	This protocol is used for sending user queries to the MSN Live search engine.
mt (mt)	This protocol plug-in classifies the http traffic to the host mt.co.kr.
mtn (MTN Group)	Web portal of a South Africa multinational mobile telecommunications company.
mtv (MTV)	This protocol plug-in classifies the http traffic to the host mtv.com.
mudah (Mudah.mi)	Malaisian free classified ads.
muhitelyemen (Muhitelyemen)	Yemenite news portal.
multiply (Multiply.com)	This protocol plug-in classifies the http traffic to the host multiply.com.
multiupload (Multiupload.com (discontinued Jan. 2012)) Deprecated	This protocol plug-in used to classify the http traffic to the multiupload.com service.
musica (Musica.com)	Musica.com is a site dedicated to songs (lyrics, videos, etc ...).
musicchoice (MusicChoice (MC))	MusicChoice (MC) is a media streaming website.
muxlim (Muxlim) Deprecated	This protocol plug-in classifies the http traffic to the host muxlim.com.
my_com (My.com)	My.com comprises myMail, MAPS.ME, online and mobile games, targeting service.
my_opera (My Opera) Deprecated	My Opera (my.opera.com) was a social networking service operated by Opera Software (shut down in March 2014)
my_yahoo (My Yahoo)	A customizable web page with news, weather, etc., for Yahoo users.
myanimelist (MyAnimeList.net)	This protocol plug-in classifies the http traffic to the host myanimelist.net.
myanmarload (Myanmarload)	Infotainment website in Myanmar.
myauto (Myauto)	Georgian classified ads website specialized in motor vehicles
mychurch (MyChurch.org)	This protocol plug-in classifies the http traffic to the host mychurch.org.
mydiv (MyDiv)	MyDiv is a Russian site for downloading software, games, drivers, scripts.
mydownloader (MyDownloader.net))	Download files from multiple filesharing websites (http://www.mydownloader.net/).
mydrive (MyDrive)	Free and secure online storage service.
myheritage (MyHeritage.com - MyHeritage.fr)	This protocol plug-in classifies the http traffic to the hosts myheritage.fr and myheritage.com.

myjoyonline (Myjoyonline)	Ghanaian news portal
mylife (MyLife.com)	This protocol plug-in classifies the http traffic to the host mylife.com.
mymarket (Mymarket)	Georgian classified ads website.
myoptus (Myoptus)	Optus (Australian Mobile Operator) application is used to manage mobile accounts on the go. The app is used for checking data usage, viewing and paying bills, recharge and for chats with customer care.
mypocket (My Pocket)	My Pocket is a service that enables the user to send his smartphone data into the personal cloud. Data storage and sharing among users form part of the services provided. On the smartphone, there's an application to manage
myspace (MySpace.com)	MySpace is one of most popular social networking sites on the Web. The myspace RTMP traffic is not classifiable.
myspace_video (MySpace Video)	This signature detects usage of the video-related features of Myspace.
mystart (Mystart)	Mystart.com is a web page that provides an internet search engine as well as other services.
myvideo (MyVideo.de)	German public video streaming website, featuring musical videos, TV series, movies, etc.
myway (Myway)	Myway.com is a browser hijacker (malware) which changes web browser settings acting like a browser add-on.
mywebsearch (Mywebsearch.com)	This protocol plug-in classifies the http traffic to the host mywebsearch.com.
myyearbook (MyYearBook) Deprecated	This social networking service is closed.
nabluslive (Nabluslive)	News portal in Palestinian Territory.
nablustv (Nablustv)	Popular palestinian news portal (owned by Paltel).
nacion (Nacion.com)	Costa Rican news portal
nagariknews (NagarikNews.com)	Nepali news portal
naij (Naij)	Nigerian portal, providing news coverage, music, weather, jokes, job, games and events.
nairaland (Nairaland.com)	Nigerian forum hosting site
namba (Namba.kg)	Kyrgyzstani forum and social networking site.
namibian (Namibian)	Daily Namibian newspaper.
namu (Zone Telechargement)	The most popular Korean language wiki website.

napster (Napster.com)	This protocol plug-in classifies the http traffic to the hosts napster.com, napsterinc.tt.omtrdc.net, a1082.b.akamai.net and a1702.b.akamai.net. It also classifies the ssl traffic to the Common Name
nasa (NASA.gov)	This protocol plug-in classifies the http traffic to the host nasa.gov.
nasza_klasa (Nasza Klasa (nk.pl))	Nasza Klasa is a Polish social networking portal.
natecyworld (Nate.com)	This protocol plug-in classifies the http traffic to the hosts nate.com.
nation (Nation.co.ke)	Kenyan news portal
nationalgeographic (NationalGeographic.com)	Website displaying images and videos of animals, nature and cultures.
nationallottery (National-lottery.co.uk)	This protocol plug-in classifies the http traffic to the host national-lottery.co.uk.
nationnews (NationNews.com)	Barbadian news portal
nauta (Nauta)	Popular webmail service in Cuba.
naver (Naver Corporation (formerly NHN Corporation))	Naver is a popular Internet content service operator in South Korea. The group features a proprietary search portal, the Line messaging application, and gaming services.
naver_blog (Naver Blog)	Naver Blog is a South Korean blog hosting website.
naver_mobile (Naver)	Mobile application for Naver (Korean Search Engine).
naverdrive (Naver Drive)	The file storage client of Naver.
navermail (Naver Mail)	The webmail client of naver.com (http://mail.naver.com/).
nba (NBA.com)	News website dedicated to the NBA, featuring video clips.
nba_china (Nba China)	Chinese NBA website.
nbc (NBC)	NBC is an american TV network.
ncaa (NCAA (National Collegiate Athletic Association))	The Official Website of the NCAA (National Collegiate Athletic Association).
ncore (nCore)	Famous hungarian BitTorrent tracker (like bitHUMen).
nduoa (Nduoa.com)	Chinese Android forum and applications sharing.
nefsis (Nefsis.com)	Video conference website (http://www.nefsis.com/)
nefsys (Nefsys.com) Deprecated	Video conference website (http://www.nefsis.com/). This traffic is now classified as nefsis.

nend (Nend.net)	Mobile in-apps ads integration service.
neobux (NeoBux.com)	NeoBux excels in providing new business solutions as a Paid-to-Click service
net (Net.hr)	Croatian news portal
netbsd_update (NetBSD Updates)	NetBSD update manages the updates for NetBSD. NetBSD is a Unix-like Open Source operating system.
neti (Neti)	Estonian web search portal.
netload (Netload.in)	This protocol plug-in classifies the http traffic to the host netload.in.
netlog (Netlog.com) Deprecated	Netlog is a social networking website, enabling users to connect to relatives, friends, or unknown people.
netmarble (NetMarble.com)	This protocol plug-in classifies the http traffic to the host netmarble.com.
netperform (Net Perform)	Mobile application from Vodafone allowing mobile network performance benchmark and data usage follow-up.
nettby (Nettby.no)	This protocol plug-in classifies the http traffic to the host nettby.no.
neulion (NeuLion)	The NeuLion Digital Platform provides digital video broadcasting, distribution and monetization of live and on-demand content.
new_relic (New Relic)	Application performance monitoring and real-time analytics solutions.
news24 (News24.com)	South African news portal
news24nepal (News24 Nepal)	Infotainment web site in Nepal.
news784 (News784)	Leading online news website from St Vincent and the Grenadines.
news_am (News.am)	Armenian news portal
news_au (News)	Australian news portal
news_mn (News.mn)	Mongolian news portal
newsbook (Newsbook)	Maltese news portal with national coverage.
newsday (Newsday)	National news website from Zimbabwe.
newsit (Newsit.gr)	Greek news portal
newvision (Newvision)	Ugandan news portal
nexian (Nexian.co.id - Nexian.us.to)	This protocol plug-in classifies the http traffic to the hosts nexian.co.id and nexian.us.to.
nexon (Nexon.com)	This protocol plug-in classifies the http traffic to the host www.nexon.com.
nexopia (Nexopia.com)	This protocol plug-in classifies the http traffic to the host nexopia.com.

nextmedia (Nextmedia)	Media and lifestyle website for Hong Kong and Taiwan.
nfl (National Football League (NFL.com))	This protocol plug-in classifies the http traffic to the host nfl.com.
ngo_post (NGOPost.org)	This protocol plug-in classifies the http traffic to the host ngopost.org.
ngrok (ngrok)	Platform that allows to access a local server from a public URL through reverse proxying. This plug-in both classifies server stream to ngrok infrastructure and client access from HTTP/HTTPS.
nhadatso (Nhadatso)	Real estates web portal located in Vietnam.
nielsen (Nielsen)	Nielsen is a global information and measurement company that enables companies to understand consumers and consumer behavior.
nieuwsblad (Nieuwsblad)	Popular news portal in Belgium.
nifty (Nifty.com)	Japanese web portal and search site
nigeremploi (NigerEmploi)	Job seeking website in Niger.
nike (Nike.com)	This protocol plug-in classifies the http traffic to the host nike.com.
nikkei (Nikkei.com)	Online version of a Japanese newspaper for economists
nimbuzz_web (Nimbuzz)	Instant Messaging client for mobile devices.
ning (Ning.com)	This protocol plug-in classifies the traffic to the host ning.com.
nintendo (Nintendo)	Japanese multinational video game company.
njuskalo (Njuskalo.hr)	Croatian online classified ads
noa (Noa)	Albanian online media portal providing news in Albania, Kosovo, Macedonia, etc.
nod32_update (ESET NOD32 Antivirus Updates)	Virus definitions and engine updates for the ESET NOD32 anti-virus.
nokia (Nokia)	Nokia is a leader in the fields of network infrastructure, location-based technologies and advanced technologies.
nokia_ovi (Nokia Ovi (Now Opera Mobile Store)) Deprecated	(Deprecated) NOKIA Ovi is a protocol used by customers to synchronize their personal data with their Nokia mobile phone (contacts, mail, calendar, music). It has been replaced by Opera Mobile Store
nonghyup_bank (Nonghyup Bank (Nohyup.com))	This protocol plug-in classifies the http traffic to the host nohyup.com.
nordea (Nordea.dk)	Danish online banking and investment web portal.

norton_update (Symantec Norton AntiVirus Updates)	Virus definitions and engine updates for the Symantec Norton anti-virus.
noticias24 (Noticias24)	Venezuelian news portal
novinky (Novinky.cz)	Czech news portal
nownews (NOWnews.com)	Taiwanese news portal.
nrk (NRK.no)	Norwegian news portal
nrl (NRL)	NRL is the National Australian Rugby League website and provides articles and video streaming.
nrttp (Nrttp)	NRT TV is a Kurdish News and current affairs TV channel owned by the Nalia company and is based in Sulaymaniyah, the Capital of Sulaymaniyah.
ntd (New Tang Dynasty Television)	News webportal of a television broadcaster based in New York City.
ntv (Ntv.co.jp)	This protocol plug-in classifies the http traffic to the host ntv.co.jp.
ntvbd (NTV Online)	Bilingual (Bangla and English) infotainment portal covering latest news, entertainment program, sports, tech, etc. news.
nu (Nu.nl)	Dutch news portal
nuomi (nuomi.com)	Nuomi.com is a popular group-buying site in China.
nur (Nur)	Kazakhstani news portal.
nust (Namibia University of Science and Technology)	General information web site of the Namibia University of Science and Technology.
nyasatimes (Nyasatimes)	Malawi breaking news, business, sports, tourism.
nydailynews (NYDailyNews.com)	This protocol plug-in classifies the http traffic to the host nydailynews.com.
nytimes (NYTimes.com)	NYTimes.com is the website of The New York Times daily.
nzherald (NZHerald.co.nz)	New zealander news portal
ocs (OCS (Orange Cinema Series))	OCS is a French digital TV package composed of movies/series channels.
octopz (Octopz.com)	This protocol plug-in classifies the http traffic to the host octopz.net. It also classifies the ssl traffic to the Common Name cfs1.octopz.net.
odsiebie_najlepsze_net (odsiebie.najlepsze.net)	Classifies web browsing on the odsiebie.najlepsze.net Direct Download links service.
office365 (Microsoft Office 365)	Office 365 is a Microsoft on-line service, with pay-as-you-go subscription (monthly or annually), giving access to many Microsoft Office applications from the internet, as well as cloud storage, Skype communications, etc. It

office_docs (Docs.com (Office365))	Docs.com is a site owned by Microsoft where users can discover, upload and share Office documents.
officedepot (OfficeDepot.fr)	This protocol plug-in classifies the http traffic to the hosts officedepot.com and officedepot.fr.
offnews (Offnews)	Bulgarian news portal
okcupid (OkCupid)	OkCupid is an online dating website. This plug-in both classifies browsing and file upload workflows.
okezone (Okezone.com)	This protocol plug-in classifies the http traffic to the host okezone.com.
okta (Okta)	Authentication and identity management cloud services, provided as a SaaS platform.
okwave (OKWave.jp)	Decision support for professionals
olark (Olark)	Olark is one of the leading live chat providers.
olx (Olx)	Free international classified ads website.
onclickads (Onclickads)	Web traffic to Ads Media servers for targeted advertising purposes.
oneclimate (OneWorld.net) Deprecated	This protocol plug-in is deprecated.
onedio (Onedio)	Turkish news portal.
onedrive (Microsoft OneDrive)	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
oner_or (Observatoire National de l'Emploi et de la Formation (ONEF))	Job seeking website in Burkina Faso.
onehub (OneHub.com)	File sharing website.
onelif (OneLife.fm)	OneLife is a service of travelling photo sharing. Users can sort their Instagram photos by countries and follow other travelers.
onet (Onet.pl)	Polish news portal
oneworld_org (OneWorld.org)	OneWorld is a NGO with a mission to provide internet and mobile phone applications to third-world countries inhabitants
oneworldtv (OneWorld TV) Deprecated	This protocol plug-in is deprecated.
onlinedown (Onlinedown.net)	This protocol plug-in classifies the http traffic to the host onlinedown.net.
onlinekhabar (Onlinekhabar.com)	Nepali news portal
onliner (Onliner.by)	Belarussian ecommerce website
ontests (Ontests)	Guessing game website connected with Facebook, popular in Bolivia.

ooyala (Ooyala.jp)	This protocol plug-in classifies the http traffic to the hosts l.player.ooyala.com and ooyala.jp. It also classifies the ssl traffic to the Common Name ooyala.jp.
open_diary (OpenDiary.com)	This protocol plug-in classifies the http traffic to the host opendiary.com.
openbsd_update (OpenBSD Updates)	This protocol manages OpenBSD updates.
opengw (OpenGW (VPN Gate))	OpenGW (aka VPN Gate) is a Public VPN Relay Servers service, used in several VPN solutions (example: PacketiX. This service uses the SoftEther VPN technology.
openrice (OpenRice)	OpenRice is an online restaurants guide in Hong Kong.
openrtb (OpenRTB)	OpenRTB is a protocol for the automated trading of digital media across a broad range of platforms, devices, and advertising networks.
opensooq (Opensooq.com)	Market place framework aimed to Arab countries
openstreetmap (OpenStreetMap)	OpenStreetMap is an open geographical database.
openx (OpenX)	OpenX is an advertising company.
opera_update (Opera Update)	Opera Update is the protocol used for the update of the Opera browser.
oppetarkiv (Oppet arkiv)	Oppet arkiv (Open Archive) is a swedish television archive website and belongs to the SVT company.
optimizely (Optimizely)	Optimizely is a firm that makes customer-experience optimization software for companies.
optus (Myoptus)	Optus is an Australian Mobile Operator, this puglin classifies streams related to Optus web site and likely streams generated by other applications or services owned by Optus, such as MyOptus ELP (English Premier League).
oracle (Oracle)	Oracle Corporation is multinational computer technology corporation. The company specializes in developing and marketing computer hardware systems and enterprise software products, particularly its own brands
orange (Orange.com)	French telecom operator website providing internet and telephone services as well as web and media portal services. This portal provides services to countries like Mauritius, Madagascar, Uganda, Jordan, Kenya, Poland,
orb (Orb (acquired by Qualcomm Connected Experiences))	ORB is a streaming software that enables users to remotely access all their personal digital media files.
orf (Orf.at)	Austrian news portal
oriental_daily (Oriental Daily News (on.cc))	Oriental Daily news portal includes e-paper versions of the Oriental Daily and Sun Daily newspapers in Hong Kong.
originale (Originale)	Albanian news portal.
origo (Origo.hu)	Hungarian news portal

orkut (Orkut.com)	Orkut is a social networking website competing with Facebook or Twitter, popular in Brazil and now owned and operated by Google Inc.
ouedkniss (Ouedkniss.com)	Algerian internet portal
outbrain (Outbrain)	Outbrain is a content discovery platform whose content marketing module offers to help Internet publishers.
outeverywhere (OUTEverywhere.com)	This protocol plug-in classifies the http traffic to the host outeverywhere.com.
outlook (Microsoft Outlook (Office 365))	On-line Microsoft Outlook encrypted service, also included in the Office 365 productivity suite.
ovaciondigital (Ovaciondigital)	Uruguayan sports and multimedia website.
over_blog (Overblog)	French and American blog administration website
ows (Open Whisper Systems)	Software editor of secured messaging applications.
oxu (Oxu)	Azerbaijani news portal.
padabum (Padabum)	Padabum is a russian e-books download website.
paipai (Paipai.com)	This protocol plug-in classifies the http traffic to the host paipai.com.
palweather (Palweather)	Palestinian meteorological portal
panda_update (Panda Update)	Panda_update is the protocol used for panda softwares updates.
pandora (Pandora Radio)	Pandora is a customizable music streaming service popular in the United States.
pandora_tv (Pandora.tv)	This protocol plug-in classifies the http traffic to the host pandora.tv.
panet (Panet.co.il)	News and entertainment web portal.
panoramio (Panoramio)	Panoramio is a geolocalized photo-sharing website.
pantip (Pantip.com)	Thai information and entertainment portal
paraguay (Paraguay.com)	Paraguayan news portal
paran (Paran) Deprecated	This protocol plug-in classifies the http traffic to the host praran.com.
parse (Parse)	Parse is a Mobile Backend platform working as a Service provider.
partis (Partis.si)	Slovenian news portal
partnerup (PartnerUp.com)	This protocol plug-in classifies the http traffic to the host partnerup.com.
party_poker (PartyPoker.com)	Online poker gaming website.

passportstamp (PassportStamp.com)	This protocol plug-in classifies the http traffic to the host passportstamp.com.
pastebin (Pastebin)	A pastebin is a type of web application where anyone can store plain text. They are most commonly used to share short source code snippets for code review via Internet Relay Chat.
pastebin_posting (Pastebin_posting)	Pastebin_posting is used to classify posting workflow of the pastebin.com website
payeasy (Payeasy.com.tw)	Taiwanese online beauty store.
paypal (Paypal.com)	Online payment services
pazar3 (Pazar3)	Macedonian classified ads.
pcgames (PCgames.com.cn)	Chinese Games portal.
pchome (PChome.com.tw)	Taiwanese Web portal (news, webmail, shopping....
pclady (PCLady.com.cn)	Chinese beauty and fashion portal.
pcloud (pCloud)	Personal and business online storage web service.
pconline (PConline.com.cn)	This protocol plug-in classifies the http traffic to the host pconline.com.cn.
peacefmonline (Peacefmonline)	Hungarian news portal.
peercast (PeerCast)	PeerCast is an open-source multimedia streaming protocol.
pengyou (Pengyou.com)	This protocol plug-in classifies the http traffic to the host pengyou.com.
people (People.com.cn)	This protocol plug-in classifies the http traffic to the host people.com.cn.
perform (Perform)	Perform is a leading digital sports content delivery network and media group.
perfspot (Perfspot.com)	Perfspot is a social networking website, enabling users to connect to relatives, friends, or unknown people and to share files.
persianblog (Persianblog.ir)	Persian blogging platform
petitesannonces (PetitesAnnonces.pf)	French Polinesia online classified ads
peyvandha (Peyvandha.ir)	Persian internet portal.
phileneews (Phileneews.com)	Cypriot news portal
photobucket (Photobucket.com)	Photo sharing web-service, with advanced editing features, available for desktop and mobile devices.
pik (Pik.ba)	Bosnian online trading website.

pimang (Pmang.com)	This protocol plug-in classifies the http traffic to the hosts pimang.com and www.pmang.com.
pingsta (Pingsta.com)	This protocol plug-in classifies the http traffic to the host pingsta.com.
pinterest (Pinterest)	On-line service that allows users to attach personal elements on some kind of pinboard.
pixiv (Pixiv.net)	Web site dedicated to Japanese fanarts and drawings
pixnet (Pixnet.net)	Taiwanese web albums and blog service.
plaxo (Plaxo.com)	This protocol plug-in classifies the http traffic to the host plaxo.com.
playahead (Playahead) Deprecated	This protocol plug-in classifies the http traffic to the host playahead.se.
playstation (PlayStation.com)	This protocol plug-in classifies the http traffic to the host playstation.com.
plentyoffish (Plenty Of Fish)	Free online dating site, popular primarily in Canada, the UK, Australia, and the United States. This plug-in classifies both browsing and file upload workflows.
plius (Plius.lt)	Lithuanian online classified ads.
plurk (Plurk)	Plurk is a social network popular in Taiwan.
pmhotnews (Pmhotnews)	The Popular Magazine is a web portal featuring entertainment news in Cambodia.
poco (POCO.cn)	Poco is a Chinese webportal, which allow users to share pictures, chat, exchange files, etc.
pogo (Pogo.com)	Pogo.com is a free online casual gaming website.
point (Point)	Moldovian news portal
pole_emploi (Pole-emploi.fr)	French website for job seekers.
politis_news (Politis News)	Daily morning cypriot newspaper on the web with national and local coverage.
popads (PopAds)	Online advertising solutions provider.
porn555 (Porn555)	Popular adult videos web site.
pornhub (Pornhub)	Pornhub is a popular adult video streaming website.
pornsurvey (PORN SURVEY)	The Porn Survey promotes various Adult offers.
portalanalitika (Portalanalitika)	Generic news portal in Montenegro.
postimees (Postimees.ee)	Estonian news portal
power_bi (Microsoft Power BI (Office 365))	On-line Microsoft Business Intelligence application, also included in the Office 365 productivity suite.
powerpoint_online (Microsoft Powerpoint Online (Office 365))	On-line version of Microsoft Powerpoint.

ppfilm (PIPI Film)	PP Film (aka PIPI.cn or PIPI Player) is a Chinese peer-to-peer and VOD service.
ppomppu (Ppomppu)	Southern Korean forum on hightech, food, society and lifestyle.
pps (Pps.tv) Deprecated	This protocol plug-in classifies the http traffic to the host pps.tv. This traffic is now classified as PPstream.
pptv (Pptv.com)	This protocol plug-in classifies the http traffic to the host pptv.com.
prensa (Prensa)	Panamanian news portal.
prensalibre (Prensalibre)	Guatemalan news portal.
present (Present) Deprecated	This web service is closed.
press24 (Press24.mk)	Macedonian news portal
pressan (Pressan.is)	Icelandic news portal
priceminister (PriceMinister.com)	This protocol plug-in classifies the traffic to the host priceminister.com.
pricerunner (PriceRunner)	pricerunner is a price comparison service
primewire (Primewire)	Video streaming website.
print_io (Print.IO)	Print.io is a commerce tools for everything from personalized products to business printing and branded merchandise.
privax (Privax.us)	This protocol plug-in classifies the http traffic to the host privax.us.
prodavalnik (Prodavalnik.com (now Olx.bg)) Deprecated	Bulgarian classified ads
propertyguru (Property Guru)	Singaporean property sale and rental searching website.
prothom_alo (Prothom Alo)	Bangladeshi newspaper online portal.
protothema (Protothema)	Greek news portal.
proxeasy (Proxeasy.com)	This protocol plug-in classifies the http traffic to the host proxeasy.com.
proxono (Proxono.org - Proxono.info)	This protocol plug-in classifies the http traffic to the hosts proxono.org and proxono.info.
psiphon (Psiphon)	Internet proxy/redirector which allows uncensored access to web content.
psyonix (Psyonix)	Psyonix is a game editor.
public (Public) Deprecated	Website providing communications from the Government of Luxemburg.

public_lu (Public)	Website providing communications from the Government of Luxemburg.
publinews (Publinews)	News website in Guatemala.
pubmatic (PubMatic)	PubMatic is an advertising company.
puls24 (Puls24.mk)	Macedonian news portal
pulse_com_gh (Pulse.com.gh)	Ghanean news portal.
pulsepoint (PulsePoint)	PulsePoint is a programmatic advertising technology company.
punyumunyu (Punyumunyu)	Japanese adult movie website.
putlocker (Putlocker)	Site for watching free online movies.
qapacity (Qapacity.com) Deprecated	This protocol plug-in classifies the http traffic to the host qapacity.com.
qatarairways (Qatarairways)	Qatar Airways is the state-owned airline company of Qatar.
qatarliving (Qatarliving.com)	Qatari online classified ads.
qiniu (QINIU)	Shanghai Qiniu Information Technologies Co., Ltd. provides Internet data storage services.
qoo10 (Qoo10)	Singaporean online fashion and trend shopping market.
qq_blog (QQ Blog)	Tencent blog hosting service.
qq_finance (QQ finance)	Tencent finance news portal.
qq_games (QQ Games)	Game applications and web portal for tencent games.
qq_lady (QQ Lady)	Tencent fashion website.
qq_news (QQ News)	Chinese news portal.
qq_web (QQ.com)	QQ.com is a multi-service Chinese web portal hosted by Tencent. Wechat traffic could appears on QQ Web
qq_weibo (QQ WeiBo)	QQ WeiBo is a Chinese Twitter-like micro-blogging website. It is part of Tencent's QQ.
qqdownload (QQDownload)	QQDownload is a Chinese download manager. Its purpose is to download files quickly using HTTP or the BitTorrent protocol.
qqvideo (QQVideo)	QQVideo is the QQ video service platform.
qtrax (Qtrax Bittorrent tracker)	Bittorrent tracker search engine
quantcast (Quantcast)	Quantcast provides audience and advertisement services for web sites.
quarterlife (Quarterlife.com)	This protocol plug-in classifies the http traffic to the host quarterlife.com.

quic (quic)	QUIC is an open networking protocol developed primarily at Google for transporting web content.
quickflix (Quickflix)	Australian website with movies and TV shows video streaming.
qunar (Qunar.com)	Chinese travel website.
qzone (Qzone.qq.com)	Tencent social network.
rackspace (Rackspace)	Rackspace Inc. is a managed cloud computing company.
radiko (Radiko.jp)	Radio broadcast web retransmission service.
radio1 (Radio1.pf)	French Polynesian radio broadcast website.
radio_bethlehem_2000 (Radio Bethlehem 2000)	Palestinian local radio website, featuring live streaming.
radiookapi (Radio Okapi)	News website founded by the United Nations Mission in the Democratic Republic of Congo (MONUC) and the Swiss NGO Fondation Hirondelle.
radiumone (Radiumone)	RadiumOne is an advertising platform which covers online, video, social and mobile advertising.
rakuten (Rakuten.co.jp)	Online market place for selling goods and auctions.
ramallah (Ramallah News)	Palestinian Ramallah City related news portal.
rambler (Rambler.ru)	Rambler is a Russian information internet portal.
rapidshare (RapidShare.com)	RapidShare is an online solution to store, send and share files
rapidupload_com (rapidupload.com)	Classifies web browsing on the rapidupload.com Direct DownLoad links service.
rappler (Rappler)	Rappler is a social news network.
ratopati (Ratopati)	Politics, National and international issues, sports, entertainment and other news from Nepal.
raulken (Raulken Bittorrent tracker)	Bittorrent tracker search engine
ravelry (Ravelry.com)	This protocol plug-in classifies the http traffic to the host www.ravelry.com. It also classifies the ssl traffic to the Common Name .ravelry.com.
raya (Raya)	Palestinian news portal.
rayfile (Rayfile Bittorrent tracker)	Bittorrent tracker search engine
rcsc (Royal Civil Service Commission)	Web portal of the Royal Government of Bhutan.
realestate (Realestate)	Australian site for property solutions.
realtor (Realtor.com)	This protocol plug-in classifies the http traffic to the host realtor.com.

reddit (Reddit.com)	Social news website.
redhat_update (RedHat Update)	This protocol is used for Red Hat updates.
redtube (Redtube)	Redtube is a popular adult video streaming website.
reflected_networks (Reflected Networks)	Reflected Networks is a managed hosting and custom hosting solutions.
reklama5 (Reklama5.mk)	Macedonian classified ads
renren (Renren.com)	This protocol plug-in classifies the http traffic to the host renren.com.
repubblica (Repubblica.it)	Italian news portal
republika (Republika.co.id)	This protocol plug-in classifies the http traffic to the host republika.co.id.
republika_slovenija (Republika.slovenija)	Web portal of the Slovenian government.
researchgate (ResearchGATE.net)	This protocol plug-in classifies the http traffic to the host researchgate.net.
reuters (Reuters.com)	This protocol plug-in classifies the http traffic to the host reuters.com.
revcontent (Revcontent)	Revcontent is a content recommendation platform.
reverbnation (ReverbNation.com)	This protocol plug-in classifies the http traffic to the host reverbnation.com. It also classifies the ssl traffic to the Common Name .reverbnation.com.
reverso (Reverso.net)	This protocol plug-in classifies the http traffic to the host reverso.net.
revolico (Revolico)	Popular classified ads website in Cuba.
ricardo (Ricardo.ch)	Swiss online trading website.
riffsy (Riffsy Tenor.co))	Riffsy's GIF Keyboard (Tenor.co) permits users to share and discover animated GIFs and videos on mobile.
rimnow (Rimnow.com)	Mauritanian news portal
ringring (Ringring)	Vietnamese news portal.
rlcdn (Rlcdn)	Rlcdn appends social network data to customer database to help discovering where customers are across the social web.
rmix (Rmix)	Ramallah Mix is a generic news and entertainment portal in Palestinian Territory.
rmvbusters (Rmvbusters Bittorrent tracker)	Bittorrent tracker search engine
roboform (Roboform)	Roboform is a password management and web form filling program.

rogers (Rogers TV)	Rogers TV is a group of community channels owned by Rogers Communications. This protocol identifies the flows of this website.
rolloid (Rolloid)	Infotainment website in Andorra.
rollout (Rollout)	With Rollout.io, mobile developers can quickly react to quality issues in production by hot-patching bugs in real time.
rovi (Rovi corporation)	Rovi Corporation is a company based in the United States whose patents, products, and technologies include copy protection, software licensing and "search recommendation" on devices such as set-top boxes, digital video
royalgazette (The Royal Gazette)	Bermudian newspaper web portal.
royanews (Royanews)	Jordanian news portal.
rozetka (Rozetka)	Online shopping website from Ukraine.
rss (RSS)	RSS is a family of web feed formats used to publish frequently updated works in a standardized format.
rt (Rt.com)	Worldwide Russian news channel in Russian, Arabic, Spanish and English.
rtl (rtl.de)	This protocol plug-in classifies the http traffic to the host rtl.de.
rtvslo (Rtvslo.si)	Slovenian news portal
rubiconproject (Rubicon Project)	Rubicon Project is an online advertising firm.
rudaw (Rudaw)	Kurd news portal.
ruten (Ruten.com.tw)	Taiwanese auction website.
rutracker (Rutracker Bittorrent tracker)	Bittorrent tracker search engine
ruv (Ruv.is)	Icelandic news portal
ryanair (Ryanair.com)	This protocol plug-in classifies the http traffic to the host ryanair.com.
ryze (Ryze)	Ryze is a social network for entrepreneurs and other business professionals.
s_oman (S-oman.net)	Omani forum hosting website.
saavn_music (Saavn Bollywood Music)	Saavn is a streaming application providing free Indian and Bollywood music to listeners.
sabah (Sabah)	Turkish news portal.
sabameeting (Saba Meeting)	Saba Meeting is a web conferencing and desktop sharing service.
sabay (Sabay.com.kh)	Cambodian news and information portal
saberindo (Saberindo.co.id)	This protocol plug-in classifies the http traffic to the host saberindo.co.id.
sabq (Sabq.org)	Saudi Arabian news portal

safaricom (Safaricom)	Kenyan mobile and internet service provider website.
safewebonline (Safe Web)	Free internet monitoring and analytics application.
sahafah (Sahafah)	Yemeni news portal
sahamedias (SaharaMedias.net)	Mauritanian news portal
sahibinden (Sahibinden.com)	Turkish online classified ads and e-commerce platform.
saitebi (Saitebi.ge)	Georgian internet catalog.
sakura_ne (Sakura.ne.jp)	Japanese professional web hosting services.
salamnews (Salamnews)	Azerbaijani news portal.
salesforce (Salesforce)	Salesforce is an on-line customer relationship management (CRM) web product.
salesforce_chatter (Salesforce Chatter)	Salesforce Chatter is a collaboration and instant messaging tool, part of the Salesforce CRM product.
samanews (Samanews)	News web portal popular in Palestinian Territory.
sameerbook (Sameerbook.com)	Jordanian news portal
samsung (Samsung)	Samsung is a South Korean multinational company.
sana (Sana.sy)	Syrian news portal
sanjesh (Sanjesh)	Website of the Iranian national education measurement and evaluation organisation.
sanook (Sanook.com)	Thailandese website providing lottery games, music, chat, news, jobs, shopping and entertainment.
sapo (Sapo.mz - Sapo.pt)	Mozambican web portal including mail, news, lifestyle. This portal is also accessed from Portugal.
sarahaneews (Sarahaneews)	Jordanian news portal.
sarayanews (Sarayanews)	Jordanian news portal
savefile_com (savefile.com)	Classifies web browsing on the savefile.com Direct Download links service.
savefrom (Savefrom)	File download service, allowing a user to download a media resource from many sites like Youtube, etc.
sayclub (SayClub.com)	This protocol plug-in classifies the http traffic to the host sayclub.com.
sbs (Sbs.co.kr)	This protocol plug-in classifies the http traffic to the host sbs.co.kr.
sbs_au (SBS)	SBS is a media platform streaming in Australia.
scenehd (SceneHD Bittorrent tracker)	Bittorrent tracker search engine

sciencestage (ScienceStage.com)	This protocol plug-in classifies the http traffic to the host sciencestage.com.
scispace (Scispace.com)	This protocol plug-in classifies the http traffic to the host scispace.com.
scorecardresearch (ScorecardResearch)	Scorecard Research provides a web data collection service.
scotiabank (Scotiabank)	Bahamian banking website.
scribd (Scribd.com)	This protocol plug-in classifies the http traffic to the host scribd.com.
sde (SDE)	Kenyan news and lifestyle related website.
sdo (Sdo.com)	Chinese entertainment portal.
searchnu (Searchnu)	Browser toolbar search engine
secondlife (SecondLife.com)	Secondlife is an Internet-based virtual world which enables its users to interact with each other through motional avatars.
seeqpod (Intertrust.com)	This protocol plug-in classifies the http traffic to the host intertrust.com.
seesaa (Seesaa)	Japanese web portal dedicated to smartphone applications and other web sites
seesmic (Seesmic.com) Deprecated	This protocol plug-in classifies the http traffic to the host seesmic.com. It also classifies the ssl traffic to the Common Name .seesmic.com. This protocol is now classified as Hootsuite.
segye (Segye.com)	Segye.com is a Korean newspaper website.
sekindo (Sekindo)	Sekindo is a digital platform for online video, display and mobile advertising.
sendspace (SendSpace)	File uploading service for large file sharing on web and mobile devices.
senego (Senego)	Senegalese national news portal.
seneweb (Seneweb.com)	Senegalese news portal
seoul_news (Seoul.co.kr)	This protocol plug-in classifies the http traffic to the host seoul.co.kr.
setopati (Setopati)	Nepali news portal.
seznam (Seznam.cz)	Czech internet web protal.
sfr (SFR.fr)	SFR Telecom is a French telecommunications operator.
sgcarmart (sgCarMart)	Singaporean online car market.
shabiba (Shabiba)	Omanian news portal.
shaparak (Shaparak)	Electronic payment company in Iran.
sharebee_com (sharebee.com)	Classifies web browsing on the sharebee.com Direct DownLoad links service.

sharebox (Sharebox Bittorrent tracker)	Bittorrent tracker search engine
sharepoint (Microsoft SharePoint)	SharePoint is a web application platform designed as a centralized replacement for multiple web applications, like content management and document management systems.
sharepoint_admin (Microsoft SharePoint Administration Application)	SharePoint is a web application platform designed as a centralized replacement for multiple web applications, like content management and document management systems. This plug-in classifies the
sharepoint_blog (Microsoft SharePoint Blog Management Application)	SharePoint is a web application platform designed as a centralized replacement for multiple web applications, like content management and document management systems. This plug-in classifies the blog
sharepoint_calendar (Microsoft SharePoint Calendar Management)	SharePoint is a web application platform designed as a centralized replacement for multiple web applications, like content management and document management systems. This plug-in classifies the calendar
sharepoint_document (Microsoft SharePoint Document Management)	SharePoint is a web application platform designed as a centralized replacement for multiple web applications, like content management and document management systems. This plug-in classifies the document
sharepoint_online (Microsoft SharePoint Online (Office 365))	On-line version of the Microsoft Sharepoint services (included in Office 365).
sharereactor (Sharereactor Bittorrent tracker)	Bittorrent tracker search engine
sharethemusic (ShareTheMusic.com) Deprecated	This protocol plug-in classifies the http traffic to the host sharethemusic.com.
sharethrough (Sharethrough)	Sharethrough is an advertising software for publishers, app developers and advertisers.
shasha (Shasha)	Palestinian news portal.
shazam (Shazam)	Shazam is a popular music identification application for desktop and mobiles.
shekulli (Shekulli.com.al)	Albanian news portal
shelfari (Shelfari.com)	This protocol plug-in classifies the http traffic to the host shelfari.com.
shinhan (Shinhan.com)	Shinhan Bank is a bank headquartered in Seoul, South Korea.
shobiddak (Shobiddak.com)	Palestinian online classified ads.
shop_com_mm (Shop.com.mm)	Myanmari online shopping website.
showtime_anytime (Showtime Anytime)	VoD service of SHOWTIME TV channel. Provides streaming services on tablet, mobile, or TV devices.

shqiperiame (Shqiperiame)	Albanian news portal.
shutterfly (Shutterfly.com)	This protocol plug-in classifies the http traffic to the host shutterfly.com. It also classifies the ssl traffic to the Common Name shutterfly.com.
shutterstock (Shutterstock)	Shutterstock is a global marketplace for images, videos and music.
siebel_crm (Siebel CRM)	A customer relationship management (CRM) solution by Siebel Systems.
sigmalive (Sigmalive)	Cypriot news portal
signal (Signal)	Signal, formerly BrightTag, is a cross-channel marketing company.
simperium (Simperium)	Simperium is a service for developers to move data everywhere it's needed, instantly and automatically.
simpleupload_net (simpleupload.net) Deprecated	Classifies web browsing on the simpleupload.net Direct DownLoad links service. Deprecated
sina (Sina.com.cn)	Sina is a Chinese chat client similar to MSN Messenger or ICQ. It contains several features like chat, news portal, micro blogging, music player, online storage (files, photos, etc..).
sina_blog (Sina blog)	Sina blog hosting service.
sina_finance (Sina finance)	Sina finance news portal.
sina_news (Sina News)	Chinese news portal.
sina_video (Sina Video)	Chinese on-line video streaming and VOD service.
sina_weibo (Sina Weibo)	Sina Weibo is a Chinese microblogging website.
sinoptik (Sinoptik)	Weather forecast website in Bulgaria.
siol (Siol.net)	Slovenian news portal
sistic (SISTIC Singapore)	Sistic is a singaporean online events tickets booking website.
sitel (Sitel)	News web portal popular in Macedonia.
sizmek (Sizmek (previously MediaMind))	Sizmek (MediaMind, Eyeblander) is an advertising management company.
skelbiu (Skelbiu.lt)	Lithuanian online classified ads and trading website.
skroutz (Skroutz.gr)	Greek price comparator
skyblog (Skyblog)	SkyBlog is a website where users can have blogs.
skycn (Skycn.com)	This protocol plug-in classifies the http traffic to the host skycn.com.
skydrive (Windows Live SkyDrive)	Skydrive was a personal storage platform for Windows users, now replaced by Microsoft OneDrive. Deprecated.

Deprecated

skydrive_login (Windows Live SkyDrive Login) Deprecated	On-line file storage service owned by Microsoft, now replaced by Microsoft OneDrive. Deprecated.
skynewsarabia (Skynewsarabia)	International news portal focused on the middle east region.
skyrock (Skyrock.com) Deprecated	This protocol plug-in classifies the http traffic to the host www.skyrock.com. Now classified as skyblog.
slack (Slack)	Slack is an online team collaboration tool, featuring both a web browser application and mobile apps.
slando (Slando.by (now Olx.by)) Deprecated	Belarusian free classified ads
sld (Sld)	Web portal about healthcare, with news and resources, from Cuba.
slideshare (SlideShare)	SlideShare is a famous slidepack hosting web service, owned by LinkedIn Corporation.
smaato (Smaato)	Smaato is a real-time advertising platform for mobile publishers and app developers.
smartadserver (Smart AdServer)	Smart AdServer provides advertising services.
sme (Sme.sk)	Slovak news portal
smh (Smh)	News streaming site in Australia which features latest local and International news, business, sport, entertainment etc.
snapchat (Snapchat)	Snapchat is a photo/video sharing service.
socialtv (Social-tv.net)	This protocol plug-in classifies the http traffic to the host srv.sixdegs.com.
socialvibe (SocialVibe.com) Deprecated	This protocol plug-in used to classify the http traffic to the host socialvibe.com.
soft4fun (Soft4fun.net)	Hardware and software news site.
softbank (SoftBank.com)	SoftBank network operator services.
softonic (Softonic.com)	Softonic.com is a software download portal based in Barcelona
sogou (Sogou.com)	This protocol plug-in classifies the http traffic to the host sogou.com.
sohu (Sohu.com)	Sohu services (except blogging classified in sohu_blog).
sohu_blog (Sohu blog)	Sohu blog hosting service.
soku (Soku.com)	This protocol plug-in classifies the http traffic to the host soku.com.
solarwinds (SolarWinds)	SolarWinds Inc. develops enterprise information technology (IT) infrastructure management software for IT professionals.

somalijobs (Somali Jobs)	Job seeking website in Somalia.
somon (Somon)	Classified ads website in Tajikistan.
sonet_ne (Sonet.ne.jp)	Japanese web portal of the internet provider Sonet
sonico (Sonico.com)	This protocol plug-in classifies the http traffic to the host sonico.com.
sonobi (Sonobi)	Sonobi is an ad technology developer that designs advertising tools and solutions.
soso (Soso.com)	This protocol plug-in classifies the http traffic to the host soso.com.
soufun (Soufun.com)	This protocol plug-in classifies the http traffic to the host soufun.com.
souq (Souq.com)	Saudi Arabian ecommerce website
sourceforge (SourceForge)	Sourceforge is a famous web based code repository for open source software development.
southwest (Southwest.com)	This protocol plug-in classifies the http traffic to the host southwest.com.
soy502 (Soy502)	Guatemalan news portal.
spdy (SPDY)	SPDY is an open networking protocol developed primarily at Google for transporting web content.
speedtest (Speedtest)	Web site and mobile application for testing both bandwidth and latency of any internet connection.
spiegel (Spiegel.de)	This protocol plug-in classifies the http traffic to the host spiegel.de.
splunk (Splunk.com)	Splunk is an American multinational corporation based in San Francisco, California, that produces software for searching, monitoring, and analyzing machine-generated big data, via a web-style interface.
sportal (Sportal)	Bulgarian sports related website.
sportchosun (Sports.chosun.com)	This protocol plug-in classifies the http traffic to the host sportschosun.com. It also classifies the ssl traffic to the Common Name member.sportchosun.com.
sportpesa (Sportpesa)	Kenyan betting platform, sponsor of Kenya's official football League.
sportsillustrated (Sports Illustrated)	News portal dedicated to sports.
sportsseoul (SportsSeoul.com)	This protocol plug-in classifies the http traffic to the host sportsseoul.com.
spotxchange (SpotXchange)	SpotX provides a video advertising platform for internet publishers.
spredfast (Spredfast)	Spredfast is an enterprise social media marketing platform
sprint (Sprint.com)	This protocol plug-in classifies the http traffic to the host sprint.com.

spynet (Microsoft SpyNet (aka Microsoft Active Protection Service))	Malware and spyware signature detection network used by Windows Defender and Microsoft Security Essentials.
ss (Ss.lv)	Latvian online classified ads.
st_lucia_news_online (St. Lucia News Online)	Local news web portal from Saint Lucia island.
stackexchange (StackExchange)	Stack Exchange is a network of English-language sites for collaborative editing questions and answers, each dealing with a particular theme.
stackoverflow (StackOverflow)	Stack Overflow is a website offering questions and answers on a wide range of topics concerning computer programming.
stafaband (Stafaband.info)	This protocol plug-in classifies the http traffic to the host stafaband.info.
stagevu (Stagevu.com)	This protocol plug-in classifies the http traffic to the host stagevu.com.
standardmedia (StandardMedia.co.ke)	Kenyan news portal
starnieuws (StarNieuws)	Non-stop news from Suriname, featuring videos, articles, documents.
startimes (Startimes.com)	Arabic forum hosting site
state_bank_of_india (State Bank of India (SBI))	Internet portal of the SBI Indian bank.
stayfriends (StayFriends.de)	Stayfriends.de is a social network.
stickam (Stickam.com)	This protocol plug-in classifies the http traffic to the host stickam.com.
stickyads (Stickyads)	Stickyads is a video platform for publishers in Europe.
stockq (Stockq.org)	Taiwanese stock market information.
streamaudio (StreamAudio.com)	This protocol plug-in classifies the http traffic to the host streamaudio.com.
streamrail (StreamRail)	StreamRail is a video advertising technology platform.
studivz (STudiVZ.net)	This protocol plug-in classifies the http traffic to the host studivz.net. It also classifies the ssl traffic to the Common Name secure.studivz.net.
stuff (Stuff.co.nz)	New zealander news portal
stumbleupon (StumbleUpon.com)	This protocol plug-in classifies the http traffic to the host stumbleupon.com.
stupid_videos (Stupid Videos)	Streaming website for funny videos
sugar_crm (SugarCRM.com)	Sugar CRM, a client relationship management solution.

sugar_sync (SugarSync.com)	On-line file backup and sync service.
sugklonistiko (Sugklonistiko)	News and entertainment web portal in Greece.
sulit (Sulit.com.ph (now Olx.ph)) Deprecated	Filipino online classified ads.
sun_online (Sun Online)	SunFM Radio's online streaming and news portal.
suning (Suning.com)	Chinese online shopping.
super (Super.cz)	Prague based agency represents models from Czech and Slovak Republic.
supercell (Supercell)	Supercell is a video game developer and editor.
suppersoccer (SupperSoccer.co.id)	This protocol plug-in classifies the http traffic to the host m.supersoccer.co.id.
suresome (Suresome)	Suresome allows to increase browsing capabilities with a SSL proxy.
surrogafier (Surrogafier.info)	This protocol plug-in classifies the http traffic to the hosts surrogafier.info and go.vfserver.com.
surveymonkey (SurveyMonkey.com)	This protocol plug-in classifies the http traffic to the host surveymonkey.com. It also classifies the ssl traffic to the Common Name .surveymonkey.com.
svtplay (SVT Play)	Sveriges Television video-on-demand website.
swedbank (Swedbank (formerly ForeningsSparbanken))	Swedbank online banking and investment web portal.
swepiracy (Swepiracy Bittorrent tracker)	Bittorrent tracker search engine
switch_concepts (Switch)	Switch is a UK based advertising system.
symantec (Symantec)	Symantec Corporation makes security, storage, backup and availability software. This plug-in only classifies generic web transactions from Norton and other Symantec products.
syri (Syri)	Popular news website in Albania.
t_online (T- Online.de)	T-Online Deutch ISP web portal
tabelog (Tabelog.com)	Online Japanese restaurant guide
taboola (Taboola)	Taboola is a content marketing platform that provides a web widget to content creators on their website.
tagged (Tagged.com)	Tagged is a social networking website, enabling users to connect to relatives, friends, or unknown people.
tagoo (Tagoo.ru)	This protocol plug-in classifies the http traffic to the host tagoo.ru. It also classifies the ssl traffic to the Common Name tagoo.ru.

tahiti_infos (Tahiti Infos)	Tahitian news portal.
taiwanlottery (Taiwanlottery.com.tw)	Taiwan lottery website.
tajfile (Tajfile)	Direct Download pirate movie portal in Tajikistan.
takealot (Takealot)	Online shopping portal in South Africa.
taku_file_bin (Taku File Bin (aka filesend.to))	Japanese Direct Download web platform, allowing free sharing of large files.
talabat (Talabat)	Largest online food delivery platform in Kuwait, Saudi Arabia, Bahrain, UAE, Oman and Qatar.
talenttrove (Lafango (formerly TalentTrove))	Lafango (aka TalentTrove) is a media sharing and social network website.
talkbiznow (Talkbiznow.com)	This protocol plug-in classifies the http traffic to the host talkbiznow.com.
taltopia (Taltopia.com)	This protocol plug-in classifies the http traffic to the host taltopia.com.
tamilthunder_com (Tamilthunder Bittorrent tracker)	Bittorrent tracker search engine
tamtaminfo (Tamtam Info)	News web portal in Niger.
tanx (Taobao Ad Network and Exchange)	Taobao Ad Network and Exchange provides advertising services.
taobao (Taobao)	Taobao is a chinese shopping website.
tapchisao (Tapchisao)	News and entertainment portal from Vietnam.
taqadoumi (Taqadoumi)	Famous news blog in Mauritania.
taringa (Taringa.net)	This protocol plug-in classifies the http traffic to the host taringa.net.
tasweernews (Tasweernews.com)	Jordanian news portal
tawary (Tawary.com)	Mauritanian news portal
tayara (Tayara)	Tunisian classified ads website, part of the Schibsted Classified Media (SCM) group.
tayyar (Tayyar)	Lebaneese news portal
tbs (TBS)	Website to stream funny TV shows and movies.
tchatche (Tchatche)	Tchatche is an instant messaging website.
teachertube (TeacherTube.com)	This protocol plug-in classifies the http traffic to the hosts teachertube.com and teachertube.biz.

teachstreet (TeachStreet.com)	This protocol plug-in classifies the http traffic to the host teachstreet.com.
teads (Teads)	Teads is a video advertising platform.
tealium (Tealium)	Tealium sells enterprise tag management and marketing software.
tebyan (Tebyan)	Popular infotainment portal in Iran.
techinline (Fixme.IT (Techinline))	Remote service for viewing, diagnosing and fixing technical issues on desktop machines.
telegraaf (Telegraaf.nl)	Dutch news web portal
telegraf (Telegraf.rs)	Serbian web portal
telegrafi (Telegrafi)	Albanian news and media portal
teletica (Teletica)	TV calendar service and news web portal in Costa Rica.
tempointeraktif (TempoInteraktif.com)	This protocol plug-in classifies the http traffic to the hosts tempointeraktif.com and tempo.co.
tencent (Tencent.com)	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.
tf1 (TF1.fr)	TF1.fr is the website of a private national French TV channel.
tgbus (Tgbus.com)	Chinese games portal.
thadinatin (Thadinatin)	Popular infotainment portal in Myanmar.
the_auteurs (The Auteurs) Deprecated	This protocol plug-in used to classify the http traffic to the host theauteurs.com.
the_star (theSTAR)	Kenyan web portal featuring world, business, sport, opinion, health news.
theladbible (Theladbible)	Entertainment website with thousands of unique photo galleries and videos.
themasports (Themasports)	Cypriot sports related website.
thepiratebay (ThePirateBay.se)	The most popular Swedish Torrent indexing website.
thethao247 (Thethao247)	Football news site mostly watched in Vietnam.
thevideos (Thevideos.tv)	Free file upload service.
think (Think)	Macedonian news portal.
thithtoolwin (Thithtoolwin)	Myanmar news portal.
three (Three.co.id - tri.co.id)	This protocol plug-in classifies the http traffic to the hosts three.co.id and tri.co.id.
threema (Threema)	Threema is an instant messaging mobile application focused on confidentiality.

ti_les_twra (TiLesTwra)	Buzzing content web portal popular in Greece.
tianya (Tianya)	Most popular internet forums in China.
ticketmonster (Ticketmonster.co.kr)	This protocol plug-in classifies the http traffic to the host ticketmonster.co.kr.
tidaltv (Portal.TidalTV.com)	This protocol plug-in classifies the http traffic to the host portal.tidaltv.com.
tiempo (Tiempo)	Honduran news portal.
tigerair (Tigerair)	Singaporean online travel agency.
timesofmalta (Timesofmalta.com)	Maltese news portal
timesofoman (Timesofoman)	Omanian news portal.
tinder (Tinder)	Online dating application.
tistory (Tistory.com)	This protocol plug-in classifies the http traffic to the host tistory.com.
tmall (Tmall.com)	This protocol plug-in classifies the http traffic to the host tmall.com.
tn8 (TN8)	Nicaraguan news portal.
tntdrama (TNT Drama)	TNTDrama.com is a part of Turner Entertainment Digital. It is for media streaming.
to_mati (To-mati.net)	Greek web portal
tocmai (Tocmai)	Romanian classified ads website.
toggle (Toggle)	Singaporean video streaming website.
tokbox (Tokbox.com)	This protocol plug-in classifies the http traffic to the host tokbox.com. It also classifies the ssl traffic to the Common Name .tokbox.com.
tokobagus (Tokobagus.com)	This protocol plug-in classifies the http traffic to the host tokobagus.com.
tokopedia (Tokopedia)	Indonesian general online store.
tonaton (Tonaton)	Ghanean classified ads website.
top_channel (Top.channel)	Albanian tv streaming website
topfmradio (TOP FM Radio)	Famous radio station in Mauritius.
topky (Topky.sk)	Slovak news portal
topvideo (Topvideo)	Video streaming webportal in Tajikistan.
topvideo (TOP VIDEO)	Video sharing and streaming platform in Tajikistan.
torg (Torg.com)	Uzbek classified ads
tori (Tori)	Classified ads website in Finland.
torrent9 (Torrent9)	Popular torrent file (P2P) search engine and download web site.

torrentdownloads (TorrentDownloads.net)	Bittorrent tracker search engine.
torrentkim5 (Torrentkim5)	Torrent file (P2P) search engine and download web site popular in South Korea.
torrentz (Torrentz)	Free torrent meta-search engine.
tothemaonline (Tothemaonline)	Cypriote news portal.
trackingclick (Trackingclick)	Web analytics services located in Bangladesh.
trademe (Trademe.co.nz)	New Zealander online trading site.
trafficfactory (Traffic Factory)	Traffic Factory provides an advertisement engine. It is generated based on user location and targeted device.
trafficyjunk (Traffic Junky)	TrafficJunky is an online advertising service.
transferbigfiles_com (transferbigfiles.com)	Classifies web browsing on the transferbigfiles.com Direct DownLoad links service.
travbuddy (TravBuddy.com)	This protocol plug-in classifies the http traffic to the host travbuddy.com.
travellerspoint (Travellerspoint.com)	This protocol plug-in classifies the http traffic to the host travellerspoint.com.
travelocity (Travelocity.com)	This protocol plug-in classifies the http traffic to the host travelocity.com.
travian (Travian.co.id)	This protocol plug-in classifies the http traffic to the host travian.co.id.
trend (Trend.az)	Azerbaijani news portal
trendmicro_update (Trendmicro Update protocol)	Trendmicro_update is the protocol used for trendmicro softwares updates.
tribe (Tribe.net)	This protocol plug-in classifies the http traffic to the host tribe.net.
tribunnews (Tribunnews.com)	This protocol plug-in classifies the http traffic to the host tribunnews.com.
trinidadexpress (Trinidadexpress)	Trinidadian news portal.
trinituner (Trinituner)	Automotive publications and community website in Trinidad and Tobago.
trippy (Trippy)	Trippy is a social network where users share questions and answers about destinations they have visited around the globe.
trombi (Trombi.com)	This protocol plug-in classifies the http traffic to the host trombi.com.
truste (TRUSTe)	TRUSTe is the leading online privacy management services provider offering a broad suite of consumer, advertising, mobile, cloud and data privacy solutions. TRUSTe becomes TrustArc.
ts (Ts)	Kyrgystani video streaming website.

tube8 (Tube8)	Tube8 is a popular adult video streaming website.
tubemogul (TubeMogul)	Tubemogul is an independent advertising software platform.
tuberel (Tuberel)	Adult video website.
tudou (Tudou.com)	This protocol plug-in classifies the http traffic to the hosts tudou.com and at-img4.tdimg.com.
tuenti (Tuenti.com)	This protocol plug-in classifies the http traffic to the host tuenti.com. It also classifies the ssl traffic to the Common Name .tuenti.com.
tukif (Tukif)	French porn content website.
tuko (Tuko Kenya)	Trending news, viral content, gossip and entertainment news from Kenya.
tumblr (Tumblr)	Tumblr is a social networking and microblogging platform allowing users to publish blog posts and multimedia content.
tune (Tune)	Pakistani multimedia and lifestyle website.
tune_inc (Tune)	Tune is an enterprise platform providing measurement to mobile marketers and their partners. This plugin classifies both the HasOffers advertisement services, and also the Mobile App Tracking analytics solutions for
tunewiki (TuneWiki.com)	Lyrics and photos sharing webservice, available in web and mobile-app versions.
tunigate (Tunigate)	News web portal in Tunisia.
tunisia_sat (Tunisia-Sat.com)	Tunisian forum hosting platform.
turbo (Turbo)	Car classified ads site in Azerbaijan.
turbobit (Turbobit)	File hosting and sharing service.
turn (Turn)	Turn provides audience, campaign and analytics services.
turner (Turner)	Turner is a video streaming solution provider for audio/video content web services.
tut (Tut.by)	Belarusian internet portal.
tv (Tv.com)	This protocol plug-in classifies the http traffic to the host .tv.com.
tv2 (Tv2.dk)	Danish news portal
tv3 (Tv3)	Lithuanian news portal.
tv4play (TV4 Play)	TV4 Play is a video streaming website broadcasting content from the TV4 swedish TV channel.
tvcatchup (TVCatchup)	TVCatchup is an internet television service for viewing free-to-air UK channels. Users can access the service via desktop browsers as well as smartphone and tablet apps.
tvking (TvKing)	TvKing is an application which is able to get video stream lists from its own web site and from other ones. Classifies HTTP web browsing only.

tvm (Tvm)	TV channel webportal from Malta, featuring live streaming.
tvn_noticias (TVN Noticias)	Web portal of a news TV Channel in Panama.
tvnet (Tvnet.lv)	Latvian news and content portal
twipple (Twipple)	Japanese application for posting cute images on Twitter.
twitch (Twitch)	Twitch.tv is a live video streaming service focused on video games.
twitpic (Twitpic)	Photo sharing web service dedicated to Twitter. This service enable users to share photos with their Twitter followers on web browser and mobile devices.
twitter (Twitter)	Online microblogging service that enables its users to read and send text-based short messages.
twoo (Twoo.com)	Twoo is a social networking website, enabling users to connect to relatives, friends, or unknown people.
txxx (TubeCup)	Adult video website.
uber (Uber formerly UberCab)	Uber is an american online transportation network company which connects smartphone consumers looking for a trip with drivers.
ubuntu (Ubuntu)	Ubuntu is an open source software platform.
ucoz (uCoz.ru)	uCoz is a free web hosting with a built-in content management system.
udn (Udn.com)	Taiwan news site.
ukr (Ukr)	Ukrainian portal for news, media and lifestyle.
ukwezi (Ukwezi)	Popular news web site in Rwanda.
ultimahora (Ultimahora)	Honduran news portal
ultrashare_net (ultrashare.net)	Classifies web browsing on the ultrashare.net Direct DownLoad links service.
umac (Umac)	Web portal of the University of Macau.
umeng (Umeng)	Umeng is providing mobile app analytics solutions for mobile development teams and individual developers.
umuryango (Umuryango)	News portal in Rwanda.
umuseke (Umuseke)	News and media webportal in Rwanda.
unamexico (National Autonomous University of Mexico)	Web portal of a major university in Mexico.
unamibia (University of Namibia)	Web portal of a major university in Namibia.
unegui (Unegui)	Classified ads web service in Mongolia.

universiti_brunei_darussalam (Universiti Brunei Darussalam)	Website of a major university in Brunei.
university_of_botswana (University of Botswana)	Web portal of the University of Botswana.
univision (Univision.com)	This protocol plug-in classifies the http traffic to the host univision.com.
unruly (Unruly)	Unruly is an advertisement technology company that gets videos watched, tracked and shared across the Open Web.
uol (UOL.com.br)	Brazilian news portal
upload_com (Upload.cnet.com)	Classifies web browsing on the CNET upload.com Direct Download links service.
uploaded_net (uploaded.net)	Classifies web browsing on the uploaded.net Direct Download links service.
uploading (Uploading.com)	Secured file hosting and sharing web service with ability to upload from different desktop and mobile platforms.
uploadingit_com (uploadingit.com)	Classifies web browsing on the uploadingit.com Direct Download links service.
uplynk (UpLynk)	upLynk is an easy way to stream your live and on demand video to all devices and platforms.
uptobox (Uptobox)	File hosting web service for sharing files up to 1024MB each.
uptodown (Uptodown)	Multiplatform and non restrictive app store for mobile devices.
urbanairship (Urbanairship)	Urbanairship provides tools and services designed for mobile application developers
urdupoint (Urdupoint)	Pakistani news portal.
usabit_com (Usabit Bittorrent tracker)	Bittorrent tracker search engine
usatoday (USAToday.com)	This protocol plug-in classifies the http traffic to the host usatoday.com.
usejump (Usejump.com)	This protocol plug-in classifies the http traffic to the host usejump.com. It also classifies the ssl traffic to the Common Name beta.usejump.com.
usp (University of the South Pacific)	Web site of the University of the South Pacific.
ustream (UStream)	Ustream is a live video broadcasting webservice available on PC and mobile platforms.
uwi (Uwi)	Web portal of the University of The West Indies.
uz_ac (University of Zimbabwe)	General information, student directory, and links to internal resources of the University of Zimbabwe.
vaguthu (Vaguthu)	Maldivian news website.

vampirefreaks (VampireFreaks.com)	This protocol plug-in classifies the http traffic to the host vampirefreaks.com. It also classifies the ssl traffic to the Common Name vampirefreaks.com.
vanguardngr (Vanguardngr.com)	Nigerian news portal
varzesh3 (Varzesh3.com)	Persian online sports new portal.
vbox7 (VBOX7.com)	Bulgarian video streaming website.
vecer (Vecer)	Macedonian and Balkan news portal.
vecernji (Vecernji)	Croatian news portal
vector (Vector Bittorrent tracker)	Bittorrent tracker search engine
veetle (Veetle.com)	This protocol plug-in classifies the http traffic to the host veetle.com.
verizon (Verizon)	Verizon Internet provider hosts and services.
vertamedia (VertaMedia)	VertaMedia is a Supply-Side Platform with its own Video Ad Marketplace.
vestniktm (VestnikTm)	Classified ads website in Turkmenistan.
vetogate (Vetogate)	Egyptian news portal.
vg (Vg.no)	Norwegian news portal
viadeo (Viadeo.com)	Viadeo is a web site designed to manage professional contacts.
videobash (VideoBash.com)	This protocol plug-in classifies the http traffic to the host videobash.com.
videojug (Videojug)	Videojug is an owner of various online consumer TV channels. These include Scoff (food), Pose (beauty), Brideas (weddings), Deco Bliss (home decor) and Quipstar (comedy).
videoplaza (Videoplaza)	Videoplaza provides tools to broadcasters, publishers and networks to maximise their advert revenues from their video content.
videosurf (VideoSurf.com)	This protocol plug-in classifies the http traffic to the host videosurf.com.
videosz (VideosZ)	Porn content website.
vidmax (Vidmax)	Website for streaming funny, fail, punk and war videos.
vidme (Vidme)	User video content website.
vidyard (Vidyard)	Vidyard is a video marketing platform.
vietbao (VietBao.vn)	This protocol plug-in classifies the http traffic to the host vietbao.vn.
viewpath (Viewpath)	Viewpath is an online project management and collaboration tool.
vijesti (Vijesti.me)	Serbian news portal.
visa_checkout (Visa Checkout)	Visa Checkout provides a single sign-in service to pay for online shopping purchases.

visadd (VisAdd)	VisAdd provides advertisement services (refers to a malware).
visir (Visir.is)	Icelandic news portal
vivanews (Vivanews.com)	This protocol plug-in classifies the http traffic to the hosts vivanews.com and viva.co.id.
vnexpress (VnExpress.net)	Vietnamese news portal
vox (Vox.com)	General news website.
vtun (VTun (Virtual Tunnel))	Software that creates virtual tunnels over TCP/IP networks.
vtunnel (Vtunnel.com - Vtunnels.info)	vtunnel is a WEB proxy allowing the user to bybass firewalls and access restricted resources. This plug-in classifies the HTTP tunneled sessions, including both vtunnel and the tunneled application. When using HTTPs,
vtv (VTV)	News webportal of a Vietnamese TV and media group.
vube (Vube.com)	Monthly video contest and video sharing website.
vuiviet (Vuiviet)	Vietnamese online entertainment portal.
vyew (Vyew.com)	This protocol plug-in classifies the http traffic to the host vyew.com. It also classifies the ssl traffic to the Common Name vyew.com.
vz_it (Vz.It)	Lithuanian business related news portal.
wada (Wada)	Vietnamese web search engine.
wakoopa (Wakoopa.com)	This protocol plug-in classifies the http traffic to the host wakoopa.com. It also classifies the ssl traffic to the Common Name .wakoopa.com.
walla (Walla.co.il)	Israelian internet portal.
wallstreetjournal_china (Wall Street Journal China (cn.wsj.com))	Chinese version of the Wall Street Journal.
walmart (Walmart)	E-commerce website of the famous american retail chain.
wamba (Wamba)	Dating portal website framework.
wandoujia (Wandoujia)	Chinese mobile (Android applications).
wapa (WAPA-TV)	Multimedia web portal of the WAPA-TV television station located in Puerto Rico.
wasabi (Wasabi.com)	This protocol plug-in classifies the http traffic to the host wasabi.com.
washingtonpost (WahingtonPost.com)	This protocol plug-in classifies the http traffic to the host washingtonpost.com.
wat (Wat.tv)	This protocol plug-in classifies the traffic to the host wat.tv.
wattan (Wattan)	Palestinian multimedia news website.
wayn (Wayn.com)	This protocol plug-in classifies the http traffic to the host wayn.com.

waze (Waze Social GPS Maps & Traffic)	Waze is a community based mapping, traffic & navigation app.
weather (Weather.com)	This protocol plug-in classifies the http traffic to the hosts weather.com and weather.com.cn.
weather2umbrella (Weather2Umbrella.com)	World Weather Forecast
weather4all (Weather4all)	Macedonian weather forecast website.
web (Web) Deprecated	Famous german web portal. Includes several services such as web search, ecommerce, webmail and news.
web_crawler (WebCrawler.com)	This protocol plug-in classifies the http traffic to the host webcrawler.com.
web_de (Web)	Famous german web portal. Includes several services such as web search, ecommerce, webmail and news.
webbiographies (WebBiographies.com)	This protocol plug-in classifies the http traffic to the host webbiographies.com.
webex_weboffice (Webex WebOffice)	WebOffice is a collaboration suite for managing small businesses teams.
weborama (Weborama)	Weborama is specialized in marketing data collection, and advertising campaigns online broadcasting.
webtretho (Webtretho)	Vietnamese women lifestyle website.
weiphone (Weiphone)	Weiphone.com is a Chinese iPhone community.
wellsfargo (Wells Fargo)	Wells Fargo online banking web portal.
weourfamily (WeOurFamily.com)	This protocol plug-in classifies the http traffic to the host weourfamily.com. It also classifies the ssl traffic to the Common Name member.weourfamily.com.
werkenntwen (Wer-Kennt-Wen.de)	This protocol plug-in classifies the http traffic to the host wer-kennt-wen.de.
westpac (Westpac.com.au)	Australia s First Bank with a range of innovative financial packages
wetransfer (WeTransfer)	File hosting and sharing service.
wikia (Wikia.com)	A free Wiki website hosting service.
wikipedia (Wikipedia.com)	Wikipedia is the biggest multilingual free-content encyclopedia on the Internet.
willhaben (Willhaben.at)	Austrian online classified ads.
wimp (WiMP)	WiMP is a music streaming service.
winamax (Winamax)	Online gambling.

windows_azure (Microsoft Azure (previously Windows Azure))	Microsoft Azure is an enterprise cloud computing platform, providing SaaS and PaaS.
windows_update (Windows Update)	Windows_update is the protocol used for windows system updates.
windowlive (Windows Live)	Windows Live is a signature which classifies generic web services related to the Microsoft Live platform.
windowlivespace (Windows Live Spaces)	This protocol plug-in classifies the http traffic to the host spaces.live.com.
windowsmedia (WindowsMedia.co m)	This protocol plug-in classifies the http traffic to the host windowsmedia.com.
wiserearth (WiserEarth) Deprecated	This protocol plug-in classifies the http traffic to the host wiserearth.org.
wix (Wix)	Wix.com is a web development platform to create and host websites.
wixi (Wixi.com)	This protocol plug-in classifies the http traffic to the host wixi.com.
wooribank (WooriBank.com)	This protocol plug-in classifies the http traffic to the host wooribank.com. It also classifies the ssl traffic to the Common Name .wooribank.com.
word_online (Microsoft Word Online (Office 365))	On-line version of Microsoft Word.
wordpress (WordPress.com)	WordPress is a popular blogging system. This plug-in classifies the usage of Wordpress.com blog hosting online service.
wp (Wp.pl)	Polish news portal
wretch (Wretch.cc)	Taiwanese Photo Album and Blog.
wrike (Wrike)	Wrike is web based project management software that gives you full visibility and control over your projects.
wtv (WTV Networks)	WTV Networks is an entertainment and show biz news website.
xanga (Xanga.com)	This protocol plug-in classifies the traffic to the host xanga.com.
xbox (Xbox)	This protocol plug-in classifies generic traffic to the Xbox web portal.
xbox_video (Xbox Video (Microsoft Movies and Tv))	Microsoft Movies and Tv is an online service to watch movies, tv show and series.
xcams (Xcams)	Xcams is an adult webcam website.
xendan (Xendan)	Iranian news portal
xhamster (xHamster.com)	Pornographic videos streaming platform.
xiami (Xiami.com)	Chinese Music P2P community website.

xiaomi (Xiaomi)	Xiaomi is a privately owned Chinese electronics company. It designs, develops, and sells smartphones, mobile apps, and consumer electronics.
xing (Xing.com)	This protocol plug-in classifies the http traffic to the host xing.com. It also classifies the ssl traffic to the Common Name xing.com.
xinhuanet (Xinhuanet.com)	This protocol plug-in classifies the http traffic to the host xinhuanet.com.
xinnet (Xinnet)	Xinnet provides web-hosting, and mailbox services in China.
xiph (Xiph)	Xiph is non-profit corporation dedicated to protecting multimedia from control by private interests.
xl (Xl)	Portugese multisites and portal
xl_wap (Xl wap)	This protocol plug-in classifies the http traffic to the host wap.xl.co.id.
xl_webmail (Xl Webmail)	This protocol plug-in classifies the http traffic to the host webmail.xl.co.id. It also classifies the ssl traffic to the Common Name webmail.xl.co.id.
xl_webportal (Xl.co.id)	Indonesian mobile telecommunications services operator web portal.
xlnet (Xl.net.id)	This protocol plug-in classifies the http traffic to the host xl.net.id.
xlovecam (Xlovecam)	Xlovecam is an adult webcam website.
xm_radio (SiriusXm.com)	This protocol plug-in classifies the http traffic to the hosts xmradio.com and siriusxm.com. It also classifies the ssl traffic to the Common Name .siriusxm.com.
xmlrpc (XMLRPC)	XMLRPC is a remote procedure calling using HTTP as the transport and XML as the encoding. XML-RPC is designed to be as simple as possible, while allowing complex data structures to be transmitted, processed
xnxx (XNXX)	XNXX is a popular adult video streaming website.
xopom (XopoM News)	Mongolian free news portal site
xrea (XREA.com)	This protocol plug-in classifies the http traffic to the host xrea.com.
xt3 (Xt3.com)	This protocol plug-in classifies the http traffic to the host xt3.com.
xuite (Xuite.net)	Taiwanese blog platform, media file sharing, online games...
xvideos (Xvideos.com)	Xvideos is a free adult videos website.
xvideolive (Xvideolive.com)	Xvideos Live is an adult live webcam website.
y8 (Y8.com)	Y8.com has Free Online Mini Games in both Flash and Shockwave
yadro (Yadro)	Yadro is an advertising company that is part of a network of sites and other technologies.

yahoo (Yahoo.com)	Yahoo is a pseudo-protocol which classifies generic web services related to Yahoo.
yahoo360plusvietnam (Yahoo 360Plus Vietnam)	This protocol plug-in classifies the http traffic to the host vn.360plus.yahoo.com.
yahoo_answers (Yahoo Answers)	This protocol plug-in classifies the http traffic to the host answers.yahoo.com.
yahoo_biz (Yahoo Biz) Deprecated	This protocol plug-in classifies the http traffic to the hosts fr.biz.yahoo.com and finance.yahoo.com.
yahoo_buy (Yahoo Buy Taiwan)	Yahoo Taiwanese Shopping portal.
yahoo_douga (Yahoo Douga)	This protocol plug-in classifies the http traffic to the host streaming.yahoo.co.jp.
yahoo_games (Yahoo Games)	This protocol plug-in classifies the http traffic to the host games.yahoo.com.
yahoo_geocities (Yahoo Geocities)	This protocol plug-in classifies the http traffic to the host geocities.yahoo.com.
yahoo_korea (Yahoo Korea)	This protocol plug-in classifies the http traffic to the hosts yahoo.co.kr and kr.yahoo.com.
yahoo_maps (Yahoo Maps)	Yahoo Maps can be used to calculate routes or to look at maps.
yahoo_realestate (Yahoo Homes)	This protocol plug-in classifies the http traffic to the hosts realestate.yahoo.com and homes.yahoo.com.
yahoo_search (Yahoo Search)	This protocol is used to send queries to the Yahoo search engine.
yahoo_stock_tw (Yahoo Stock)	Yahoo finance Taiwanese portal.
yahoo_travel (Yahoo Travel)	This protocol plug-in classifies the http traffic to the hosts travel.yahoo.com and fr.voyage.yahoo.com.
yallakora (Yallakora)	Egyptian football related website.
yam (Yam.com)	This protocol plug-in classifies the traffic to the host yam.com.
yammer (Yammer.com)	Private social network solution for enterprises.
yandex (Yandex.ru)	Yandex is a Russian search engine.
yandex_disk (Yandex Disk)	Yandex Disk is a Russian file sharing service.
yandex_fotki (Yandex Fotki (Yandex Photos))	Yandex Fotki (Yandex Photos) is the Yandex photo service.
yandex_maps (Yandex Maps)	Yandex Maps is the Yandex map service.
yandex_video (Yandex Video)	Yandex Video is a video streaming web portal showing Youtube videos.
yapo (Yapo)	Chilian classified ads website
yasour (Yasour)	Generic content and entertainment website in Lebanon.

yelp (Yelp.com)	This protocol plug-in classifies the http traffic to the host yelp.com.
yemen_net (Yemen.net)	Yemeni service provider portal
yemennow (Yemennow)	Yemeni news portal
yen (YEN)	Ghanian news and entertainment web portal.
yesky (Yesky.com)	This protocol plug-in classifies the http traffic to the host yesky.com.
yieldmanager (Yield Manager)	Yield Manager is an advertising delivery technology operated by Right Media. Since 2007, this has operated as a subsidiary of Yahoo.
yieldmo (Yieldmo)	Yieldmo is a mobile advertising technology company.
yihaodian (Yihaodian (YHD))	Chinese Online shopping.
yle (Yle.fi)	Finnish news portal
ynet (Ynet.co.il)	Israeli news portal
yodiz (Yodiz)	Yodiz is online Agile Project Management tool, consisting of Product Backlog Management, Kanban Scrum Board, Issue Tracking Software, Team Discussions and issues.
yoka (Yoka.com)	Chinese fashion portal.
yomiuri (Yomiuri.co.jp)	Japanese news web site
youdao (Youdao.com)	This protocol plug-in classifies the http traffic to the host youdao.com. It also classifies the ssl traffic to the Common Name .youdao.com.
youku (YouKu)	Youku is a Chinese video hosting web service.
youm7 (Youm7.com)	This protocol plug-in classifies the http traffic to the host youm7.com.
youmeo (CalumBrannan.com)	This protocol plug-in classifies the http traffic to the host calumbrannan.com.
younow (Younow)	YouNow is a live webcast service.
youporn (Youporn)	Youporn is a popular adult video streaming website.
your_freedom (Your Freedom)	VPN tunneling and anonymization application.
yourfilehost (YourFileHost.com (discontinued)) Deprecated	This protocol plug-in used to classify the http traffic to the yourfilehost.com service.
yourfiles_biz (yourfiles.biz)	Classifies web browsing on the yourfiles.biz Direct Download links service.
youseemore (YouSeeMore.com)	This protocol plug-in classifies the http traffic to the host youseemore.com.
yousendit (Hightail.com)	Cloud file storage service with professional services.

youtube (Youtube.com)	Youtube is a website where users can send or watch videos.
youtube_hd (Youtube HD) Deprecated	Youtube HD classification ensures that the user is watching a High Definition video (at least 720 lines).
yr (Yr)	Norwegian meteorological website.
yting (Ytimg.com) Deprecated	This protocol plug-in classified the http traffic to the host .yting.com. This traffic is now classified as youtube.
yugma (Yugma.com)	This protocol plug-in classifies the http traffic to the host yugma.com. It also classifies the ssl traffic to the Common Name yugma.com.
yuuguu (Yuuguu.com)	This protocol plug-in classifies the http traffic to the host share.yuuguu.com. It also classifies the ssl traffic to the Common Name share.yuuguu.com.
zahraa (Zahraa)	Global news website from Mauritania.
zaluu (Zaluu.com)	Mongolian news portal
zambiawatchdog (Zambiawatchdog)	Breaking and investigate news on Zambia.
zamunda (Zamunda.net)	Bulgarian Torrent tracker
zedo (ZEDO)	Zedo is a global advertisement solution provider.
zelune (Zelune)	HTTP redirector service (anonymizing proxy).
zendesk (Zendesk)	Zendesk is a cloud-based customer service platform, that includes ticketing, self-service options, and customer support features.
zeri (Zeri)	Zeri newspaper, voice portal and mobile independent media portal, popular in Albania.
zhihu (Zhihu)	Famous chinese question-and-answer website.
ziddu (Ziddu.com)	Ziddu is an online solution to upload and share files.
zimeye (Zimeye)	Popular news portal in Zimbabwe.
zing (Zing.vn)	Vietnamese classified ads.
zippyshare (Zippyshare)	File hosting and sharing services.
zoho (Zoho Corporation)	Zoho is a software development company providing online office suite named Zoho Office Suite.
zoho_crm (Zoho CRM)	This protocol plug-in classifies the http traffic to the host crm.zoho.com. It also classifies the ssl traffic to the Common Name crm.zoho.com.
zoho_db (ZOHO DB and Reports)	The ZOHO DB and Reports is an online database and reporting application.
zoho_meeting (Zoho Meeting)	This protocol plug-in classifies the http traffic to the hosts wms8.zoho.com, chat.zoho.com and meeting.zoho.com. It also classifies the ssl traffic to the Common Name meeting.zoho.com.

[zoho_notebook](#)
 (Zoho Notebook) Zoho Notebook application classification.

[zoho_people](#) (Zoho People) This protocol plug-in classifies the http traffic to the host wms2.zoho.com.

[zoho_planner](#)
 (Zoho Planner) Zoho Planner application classification.

[zoho_share](#) (Zoho Share) Zoho Share application classification.

[zoho_sheet](#) (Zoho Sheet) Zoho Sheet application classification.

[zoho_show](#) (Zoho Show) Zoho Show application classification.

[zol](#) (Zol.com.cn) This protocol plug-in classifies the http traffic to the host zol.com.cn.

[zone_telechargement](#) (Zone Telechargement) Pirate Direct Download website featuring movies and series.

[zoo](#) (Zoo.gr) This protocol plug-in classifies the http traffic to the host zoo.gr.

[zoomtanzania](#)
 (ZoomTanzania) Classified ads and real estate website in Tanzania.

[zopim](#) (Zopim) Zopim is a live chat software owned by Zendesk.

[zougla](#) (Zougla) Greek news portal.

[zoznam](#)
 (Zoznam.sk) Slovakian internet portal.

[zshare](#)
 (zShare.com) zShare is an online solution to store, send and share files.

[zuji](#) (Zuji) Singaporean online travel agency.

[zum](#) (Zum.com) This protocol plug-in classifies the http traffic to the host zum.com.

[zumodrive](#)
 (Zumodrive) ZumoDrive is a cloud-based file synchronization and storage service.

[zwherald](#)
 (Zwherald) News portal from Zimbabwe.

[zynga](#) (Zynga.com) Zynga is a social network oriented on-line video games editor.

[google_drive](#)
 (Google Drive) Alias
 On-line file storage and sharing web-service by Google.

Audio/Vid [050plus](#) (050 plus) 050 plus is a Japanese embedded smartphone application dedicated to audio-conferencing.

[6play](#) (6play) French mobile application providing tv live broadcast and catchup TV.

[8tracks](#) (8tracks) Internet radio and social networking website based on user-made playlists streaming.

[adobe_connect](#)
 (Adobe Connect) Adobe Connect is a web communication system for the training, the marketing, the conferences and the online collaboration.

afreeca (Afreeca TV)	Afreeca TV (Any FREE broadCAsting TV) is a P2P-based video streaming service based in South Korea.
air_video (Air Video)	Air Video can stream videos to your iPhone, iPad and iPod touch.
allmusic (AllMusic.com)	Allmusic is an online music guide service website. This plug-in classifies navigation on the AllMusic web service, and MP3 music playback. Video clip streaming is handled by youtube.
amazon_music (Amazon Music)	Amazon Music is an online music store.
aol_on (Aol.On)	AOL On is a video streaming web site.
apple_airplay (Apple AirPlay)	Apple airplay is a protocol for display picture and video to a connected tv from a device connected to the same private network
apple_hls (Apple HTTP Live Streaming)	Apple implementation of the HTTP Live Streaming IETF draft. Used on Apple iOS devices.
apple_music (Apple Music)	Apple Music is an on-demand music streaming service by Apple.
audible (Audible)	Audible Inc. is a seller and producer of spoken audio entertainment owned by Amazon.
babelgum (Babelgum.com) Deprecated	This protocol plug-in classifies the http traffic to the host babelgum.com. Deprecated.
baidu_player (Baidu Player)	BaiduPlayer is a video player that can play local, online and OnDemand videos.
baofeng (Baofeng.com)	Chinese video streaming portal.
bbc_player (BBC Player)	BBC Player is an in-browser live video streaming service.
blip_tv (Blip.tv TV Series) Deprecated	This protocol plug-in classified the traffic to the Blip video streaming service (shut down in August 2015)
blockbuster (Blockbuster.com) Deprecated	This protocol plug-in classifies the http traffic to the host .blockbuster.com. Deprecated.
bmf (ISO Base Media File Format)	The ISO Base Media File Format, as described in ISO/IEC 14496-12:2008 (MPEG-4 Part 12).
cctv_vod (VodCCTV)	VodCCTV provides a web on-line video and video on demand client for the CCTV Chinese television network.
cnet (Cnet.com)	CNET is a media website publishing news, reviews, blog posts and videos about technology.
cnet_tv (CNET Video (aka CNET TV))	CNET Video is a web television network.
comm (COMM)	COMM is a VoIP and Instant messaging application for mobile phones commonly used in Japan.
crackle (Crackle)	crackle is an entertainment network and studio that distributes free movies, television shows and original programming.

facebook_live (Facebook Live)	Free live video streaming service by Facebook. This signature only classifies the live video streaming making (upstream) from the official Facebook mobile application. The live video watching is classified as facebook_video.
facetime (Apple FaceTime)	FaceTime is an Apple video calling software which runs on iOS based mobile devices.
flash (Flash Media Playback)	Adobe Flash Media Playback is a dynamic HTTP streaming protocol used to access video contents from a smart client application.
free_music_download (Free Music Download Pro - Downloader and Player)	Download, play, sort, organize media files.
fring (fring - Peer to Peer Mobile VOIP)	Fring is a peer-to-peer Mobile VoIP based Internet telephony network.
fuze_meeting (Fuze meeting)	Video-conferencing application (audio, video HD, desktop sharing, file transfer)
go90 (Go90)	Internet TV service owned by Verizon.
google_play_music (Google Play Music, Google Play Musique)	Google Play Music is a music streaming service and online music locker operated by Google.
gotomeeting (GoToMeeting Online Meeting)	GoToMeeting is an online meeting service developed by Citrix.
grooveshark (Grooveshark) Deprecated	Grooveshark was an online unlimited service for music (closed on 2015-04-30). This plug-in classifies the Grooveshark.io clone.
h225 (H225)	The H225 Protocol is a VoIP protocol, used for call signaling and RAS (Registration, Admission and Status).
h245 (H245)	H245 is a VoIP protocol, used for call signaling codec negotiation.
h248_binary (h248 Protocol (Megaco) in binary mode)	h248 Protocol (Megaco) in binary mode.
h248_text (h248 Protocol (Megaco) in text mode)	h248 Protocol (Megaco) in text mode.
hbo_go (HBO GO)	On-demand video streaming website powered by the HBO american TV channel.
howcast (Howcast.com)	This protocol plug-in classifies the http traffic to the host .howcast.com.
hulu (Hulu)	Hulu is a free Video-On-Demand and video sharing service.
iax (Inter Asterisk eXchange)	Inter Asterisk eXchange (IAX2) is a data exchange protocol between Asterisk servers.
icall (icall)	icall is proprietary voice/video over IP protocol.
icecast (icecast)	Icecast is a protocol used to stream audio files over HTTP.
icy (ICY (I Can Yell))	ICY is the former version of the SHOUTCast streaming protocol, developed by Nullsoft.

ifilmtv (iFilmTV)	iFilmTV is an Iranian television portal, featuring Live TV streaming. This signature classifies live TV, as well as video trailers and clips playing.
iheartradio (iHeartRADIO)	iHeartRadio is an Internet radio service owned by iHeartMedia.
itunes (iTunes)	iTunes is an Apple proprietary digital media player application, used for playing and organizing digital music and video files.
jajah (Jajah) Deprecated	Jajah was a VoIP provider owned by Telefonica Europe; Telefonica has shut down Jajah on January 31, 2014.
magicjack (magicJack)	MagicJack is a VoIP service for home and business use, available as a mobile application and also with a proprietary device (magicJack PLUS).
meerkat (Meerkat) Deprecated	Meerkat was a mobile application allowing Twitter users to live stream video to their followers.
meetingplace (Cisco MeetingPlace)	MeetingPlace is a protocol used by the Cisco Unified MeetingPlace suite of voice, web, and video conferencing products.
metacafe (Metacafe.com)	Metacafe is a popular video sharing website launched in 2002.
mgcp (Media Gateway Control Protocol)	MGCP protocol is used as signaling protocol for voice IP applications.
mms (Microsoft Multimedia Streaming)	MMS protocol is used extensively nowadays by Microsoft video streaming servers. It enables to stream a file in real time to many simultaneous viewers.
mog (MOG.com)	This protocol plug-in classifies the http traffic to the host mog.com. It also classifies the ssl traffic to the Common Name mog.com.
mogulus (Livestream (formerly Mogulus))	Livestream (Mogulus) is a video streaming platform enabling users to broadcast live video.
mp3_rocket (MP3 Rocket application)	MP3 Rocket is a music file downloader application. It uses the Youtube (aka Google Video) service to search and download video clips, and then transforms them into MP3 files on the host machine using a MP3 converter.
mpegts (MPEG-Transport Stream)	MPEG-Transport Stream is a protocol used for MPEG flows transmission
msn_video (MSN Video) Deprecated	This protocol is used by MSN Messenger for video conversations (is not used anymore since MSN version 8.X).
msrp (Message Session Relay Protocol)	Message Session Relay Protocol (MSRP) is a protocol for transmitting instant messages, defined by RFC 4975.
mubi (Mubi)	Mubi is a video streaming platform for mobile devices and PC.
netflix (Netflix.com)	NetFlix is a site using Silverlight protocol to stream videos.

niconico_douga (Nicovideo.jp (aka Nico Nico Douga))	Nico Nico Douga is a Japanese video streaming platform for mobile devices and PC.
octoshape (OctoShape)	Octoshape is a video streaming solution provider for web streaming platforms which uses P2P technology.
paltalk_audio (Paltalk audio chat)	Proprietary protocol used by Paltalk in audio chats.
paltalk_video (Paltalk video)	Proprietary protocol used by Paltalk in video.
periscope (Periscope)	Periscope is a live video streaming application.
pplive (PPlive)	PPLIVE is an application intended to watch TV in peer-to-peer. The PPLIVE application has two main functions : live TV(streaming) and on-demand TV (VOD). These are two different protocols. This protocol plug-in handles both.
ppstream (PPStream - P2P based Streamed Media)	The PPStream protocol provides audio and video streaming. It is based on bittorrent (peer-to-peer) technology. It is mainly used in China. The PPStream activity was integrated in the iQiyi video platform by Baidu in 2013.
q931 (Q.931)	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
qik_video (QIK Video)	QIK is a PC/smartphone application allowing live and VOD streaming from the web. The video chat additional feature is not supported yet.
qqlive (QQLive Network Player)	QQLive is an application intended to watch TV in Peer-to-Peer mode. QQLive also classifies QQ live streaming on web browser
qvod (QVOD Player)	QVOD is a peer-to-peer based Video-On-Demand player.
rdt (Real Data Transport)	This protocol is used to transport audio/video data.
rhapsody (Rhapsody)	Rhapsody is a subscription based music streaming service.
rtcp (Real Time Control Protocol)	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
rtp (Real Time Protocol)	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
rtsp (Real Time Streaming Protocol)	The Real Time Streaming Protocol (RTSP) is an application-level protocol for control over the delivery of data with real-time properties. RTSP provides an extensible framework to enable controlled, on-demand delivery of real-time
sccp (Skinny Client Control Protocol)	Skinny Client Control Protocol (SCCP) is a Cisco proprietary protocol used between Cisco Call Manager and Cisco VOIP phones. It is also supported by some other vendors.

shoutcast (ShoutCast)	Shoutcast is a protocol used to stream audio files over HTTP. This plug-in classifies streaming from the web version of Shoutcast.
silverlight (Silverlight (Microsoft Smooth Streaming))	Silverlight is a Microsoft web browser plugin designed to render programmable animations and to stream videos. It quite similar to Adobe Flash: animated vector graphics, H264 video streaming. This plug-in classifies the Silverlight
sip (Session Initiation Protocol)	Session Initiation Protocol (SIP) is the Internet Engineering Task Force's (IETF's) standard for multimedia conferencing over IP. Like other VoIP protocols, SIP is designed to address the functions of signaling and session
sip_soap (SIP-SOAP)	SIP-SOAP is an extension to the standard SIP protocol allowing for SOAP messages to be passed over a SIP connection.
sky (Sky)	This protocol plug-in classifies the http traffic to the host www.sky.com.
sky_player (Sky Go (formerly Sky Player))	Sky Go is an online TV service from Sky that allows to watch video content from Mac, Windows PC, most of mobile phones or video game consoles.
slacker (Slacker Radio)	Slacker Radio is an online music streaming service available from web browser and mobile application.
slingbox (Slingbox)	Slingbox is a streaming protocol over the Internet used to watch and control TV shows received from your home devices.
smartalk (SMARTalk)	SMARTalk is a Japanese VoIP application for Smartphones which allows you to save money when making calls. You can reduce call charges to mobiles and fixed phone lines by using a 050 phone number.
socialcam (Socialcam) Deprecated	Socialcam was an application to capture and share videos on mobile handsets, which was shut down on October 2015. Deprecated.
sopcast (Sopcast.org)	Sopcast is a video streaming service based on a peer-to-peer protocol : SOP (Streaming Over Peer-to-peer).
soundcloud (SoundCloud)	SoundCloud is an online audio distribution platform where users can upload, promote and share their sounds with others.
spotify (Spotify)	Spotify is an application of musical streaming.
storytel (Storytel)	Storytel is a digital subscription service that enables audio book listening from browser or smartphones.
tango (Tango Video Calls)	Tango is an embedded smartphone application dedicated to audio/video-conference.
telestream (Telestream)	Telestream, Inc. is an American privately held provider of software and hardware products for video capture, encoding, transcoding, and network-based delivery.
teltel (Teltel)	VOIP software which allows calling other teltel users.
tidal (Tidal)	Tidal is a high-fidelity music and video clips streaming service for PC and mobile devices.
tu (Tu.tv)	Online video streaming and sharing website.

tunein (TuneIn)	TuneIn is an audio streaming platform which gives free access to radios and podcasts.
tvants (TVAnts Protocol)	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.
tvuplayer (TVU Network Player)	TVUPlayer is an application intended to watch TV in peer_to-peer.
uadp (Universal Alcatel/UDP Encapsulation Protocol (UA/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
uadp_rtp (Real Time Protocol)	RTP media flow originated from a UA/UDP (Alcatel-Lucent Enterprise signaling protocol) session.
uusee (UUSee Protocol)	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.
veohTV (VeohTV)	VeohTV is a VOD streaming service which includes both client software and a website with embedded flash videos.
vevo (VEVO)	VEVO is a music video streaming platform sponsored by Google, Universal Music Group and Sony Music Entertainment.
viaplay (Viaplay)	Viaplay is a video-on-demand service for the Nordic countries, which uses Silverlight to stream videos.
viber (Viber)	Viber is a free embedded voice over-ip application, for smartphones.
viewster (Viewster (formerly FilesTube))	Viewster delivers free video.
vimeo (Vimeo)	Vimeo is a high definition video streaming platform, to be accessed from a web browser or mobile applications.
vine (Vine)	Vine is a short-form video sharing service.
voddler (Voddler.com)	Voddler is a streaming client application distributing movies and television programming using a patented hybrid peer-to-peer distribution system.
vsee (Vsee)	Vsee is a videoconferencing software
webex (WebEx)	WebEx is an online meeting, videoconferencing and collaborative application
x25 (X.25)	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
xbox_music (Xbox Music)	Xbox Music is an online service for music.
xcap (Xcap)	Xcap (XML Configuration Access Protocol) protocol in VoLTE environment is used to setup, enable or disable the Supplementary Services available for a user.

xl_nonton (XL Nonton)	XL Nonton offers access streaming contents via PC and Smartphone.
yahoo_screen (Yahoo Screen)	This protocol plug-in classifies the http traffic to the host screen.yahoo.com.
yandex_music (Yandex Music)	Yandex Music is a music and radio streaming web service by Yandex. Most of the traffic is classified as yandex only.
ymsg_video (Yahoo Messenger Video)	(versions prior to 10.0.0.270) This protocol is used by Yahoo Messenger for video conversations.
zattoo (Zattoo.com)	Zattoo is website and a set of peer-to-peer TV applications.
noe (Alcatel-Lucent Enterprise New Office Environment Protocol (NOE)) Alias	Signaling protocol used by Alcatel-Lucent Enterprise telephony servers to communicate with phones and other servers.
Webmail 139mail (139mail)	139mail is a chinese webmail powered by China Mobile.
dimp (Dynamic Internet Messaging Program)	DIMP is a Webmail protocol
facebook_mail (Facebook Mail)	Facebook Mail is a webmail environment in Facebook. Encrypted traffic is classified as Facebook.
gmail (Google Mail)	Gmail is the Google webmail service.
gmail_basic (Gmail Basic)	Gmail basic is the HTML version of the Google Webmail service. Encrypted traffic is classified as Gmail.
gmail_mobile (Gmail Mobile)	Gmail_mobile is the Google webmail for mobile phones. This protocol decodes only the non-ciphered version.
gmx (GMX webmail)	GMX is a German webmail.
google_inbox (Google Inbox)	Inbox by Gmail is an email app by Google. The app is focused on improving email productivity and organization.
imp (Internet Messaging Program)	IMP is the IMAP webmail of the Horde project
laposte_webmail (La Poste Webmail)	Laposte Webmail is a webmail protocol.
live_hotmail (Windows Live Hotmail)	Windows Live Hotmail is a free webmail service operated by Microsoft. The service is now named Outlook.
livemail_attach (Windows Live Hotmail Attachements)	Detection of the Windows Live Mail File attachment uploads.
livemail_mobile (Live hotmail for mobile)	Livemail_mobile is the livemail webmail for mobile phones. The application is now named Outlook. Encrypted traffic is classified as windowlive or live_hotmail.
mail2000 (Mail2000.com.tw)	Taiwanese Webmail and SMS services.

mail_189 (Mail189.cn)	China Telecom email services.
mailru (Mail.ru Webmail)	Mail.ru is a Russian web portal providing services such as webmail, search engine, instant messaging.
maktoob (Maktoob mail)	Maktoob is a webmail protocol.
mimp (IMP mobile version)	MIIMP is the IMP webmail for mobile phones.
nate_mail (Nate Mail)	Nate Mail is a South Korea webmail.
orangemail (Orange webmail)	Orangemail is the webmail of webmail.orange.fr .
owa (Outlook Web App)	Outlook Web App is used to access e-mail (including support for S/MIME), calendars, contacts, tasks, documents (used with SharePoint or in 2010 Office Web Apps), and other mailbox content when access to the
qq_mail (QQ Mail)	Tencent Webmail.
rambler_webmail (Rambler webmail)	Rambler webmail is the webmail of the Russian website rambler.ru .
sina_webmail (Sina Webmail)	Sina Webmail is a chinese webmail.
squirrelmail (SquirrelMail)	SquirrelMail is a web-based email application written in the PHP scripting language.
yandex_webmail (Yandex webmail)	Yandex webmail is the Russian webmail on webmail.yandex.ru .
ymail2 (Yahoo Mail v.2.0)	This protocol is the ajax based version of Webmail Yahoo.
ymail_classic (Yahoo Mail classic)	Yahoo! Mail Classic was the original interface for Yahoo! Mail.
ymail_mobile (Yahoo webmail for mobile) Deprecated	(Deprecated) Yahoo Mail Mobile is the yahoo.com webmail adapted to mobiles.
ymail_mobile_new (Yahoo webmail for mobile)	Yahoo Mail Mobile_new is the new yahoo.com webmail adapted to mobiles. Most of the encrypted traffic is classified as yahoo.
zimbra (Zimbra Webmail)	Zimbra provides open source server and client software for messaging and collaboration.
zimbra_standard (Zimbra Webmail Standard Version)	Zimbra Standard is the Standard interface version of the Zimbra Webmail client.
Tunneling 3gpp_li (3GPP LI)	3gpp_li is a protocol which form a standard for telecoms operators and networks operators.
aicc_tic (AICCU-TIC IPv6 Tunneling)	AICCU (Automatic IPv6 Connectivity Client Utility) is a cross-platform utility for automatic IPv6 tunnels configuration.
asproxy (ASProxy)	ASProxy is a free and open-source web proxy which allows the user to surf the net anonymously. This plug-in classifies the usage of this proxy for web browsing, as a fallback to other recognized applications/protocols.

autodesk (Autodesk Fusion 360)	Fusion 360 is a SaaS CAM and CAD application edited by Autodesk. This signature classifies the flows generated both by the Web and Desktop versions of the application. It also classifies generic web access to Autodesk's
capwap (Control And Provisioning of Wireless Access Points)	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. QFM_WARNING: In ixEngine versions
ccproxy (CCProxy)	CCProxy is a windows based software proxy.
dns2tcp (dns2tcp)	Dns2tcp is a solution which provides tunneling through the standard DNS protocol.
etherip (Ethernet Over IP)	The EtherIP protocol is used to encapsulate Ethernet frames in IP packets. QFM_WARNING: In ixEngine versions 4.18 and higher, this protocol is entirely processed (classification and attribute extraction) by the
etsi_li (ETSI Lawful Interception TS 10232-1 V2.1.1)	Etsi LI is a protocol which forms a standard for telecoms operators and networks operators.
gbridge (Gbridge.com)	Gbridge is a free software that lets you remotely control PCs, sync folders, share files, and chat securely.
gre (Generic Routing Encapsulation)	The Generic Routing Encapsulation protocol (GRE) is used to encapsulate a protocol into another one generically. QFM_WARNING: In ixEngine versions 4.18 and higher, this protocol is entirely processed (classification and
gtp (GPRS Tunneling Protocol)	The GPRS Tunneling Protocol (GTP) is used to create a tunnel between the SGSN and GGSNs of a mobile operator network, thus allowing mobile station data to be transmitted. QFM_WARNING: In ixEngine versions 4.18
gtpv2 (GPRS Tunneling Protocol version 2)	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 et the PGW. These messages lead to the creation of an IP
hamachi (LogMeIn Hamachi)	Hamachi is a VPN service provided by LogMeIn. This signature classifies traffic to the LogMeIn servers used by Hamachi. The P2P VPN streams between users are using IPSEC, and won't be classified as hamachi, but ipsec
hotspot_shield (Hotspot Shield)	The Hotspot Shield application secures internet connections made from public access points using a VPN network.
http_tunnel (HTTP Tunnel)	HTTP Tunnel protocol is used to tunnel protocols inside an HTTP stream.
iodine (iodine)	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 bidirectionnal mode.
ipv6cp (IPv6 Control Protocol)	This Protocol is used for establishing and configuring IPv6 over PPP.
l2tp (Layer 2 Tunneling Protocol)	Layer Two Tunneling Protocol (L2TP) is an extension of the Point-to-Point Tunneling Protocol (PPTP) used by an Internet service provider (ISP) to enable the operation of a virtual private network (VPN) over the Internet.

lqr (Link Quality Report)	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.
mobile_ip (Mobile IP)	Mobile IP is an IETF standard communications protocol that is designed to allow mobile device users to move from one network to another while maintaining a permanent IP address. QFM_WARNING: In ixEngine versions 4.19
net_proxy (Net-Proxy)	Net::Proxy is a framework for creating various kinds of network proxies in a very simple way. This plugin only classifies flows created with the connect-tunnel script of the Net::Proxy project.
openvpn (OpenVPN)	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
pd_proxy (PD-Proxy)	Tunneling software that can secure your internet connection by encrypting all your connections to the internet. This protocol plugin classifies the basic usage of the application (transport protocol set to UDP only).
ppp (Point-to-Point Protocol)	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
pppoe (Point-to-Point Protocol Over Ethernet)	PPP over Ethernet (PPPoE) provides the ability to connect a network of hosts over a simple bridging access device to a remote Access Concentrator. QFM_WARNING: In ixEngine versions 4.20 and higher, this protocol is
pptp (Point-to-Point Tunneling Protocol)	Point-to-Point Tunneling Protocol allows the Point to Point Protocol (PPP) to be tunneled through an IP network.
socks2http (socks2http)	Socks2http is a client software aiming to make a tunnel.
socks4 (SOCKet Secure v4)	Socks 4 is an authentication protocol.
socks5 (SOCKet Secure v5)	Socks 5 is an authentication protocol.
spotflux (Spotflux (Windows only))	VPN service which offers to protect the Internet connections of its users. This signature only classifies the Windows version of the application.
tcp_over_dns (AnalogBit tcp-over-dns)	Tcp-over-dns contains a special dns server and a special dns client. The client and server work in tandem to provide a TCP and UDP tunnel through the standard DNS protocol.
teredo (Teredo protocol)	The Teredo protocol enables IPv6 tunnelling over UDP, traversing NATs, and with minimum over-head.
ultrasurf (Ultrasurf)	Ultrasurf is a tunneling protocol used by the Ultrasurf software for Windows.
vjc_comp (Van Jacobson Compressed)	Van Jacobson TCP/IP Header Compression is a data compression protocol described in RFC 1144, specifically designed by Van Jacobson to improve TCP/IP performance.

vjc_uncomp (Van Jacobson Uncompressed)	Van Jacobson TCP/IP Header Compression is a data compression protocol described in RFC 1144, specifically designed by Van Jacobson to improve TCP/IP performance.
vpnoverdns (vpnoverdns)	Vpnoverdns is a solution which provides tunneling through the standard DNS protocol.
xot (XOT (X25 over TCP))	Protocol used to transport x25 data over TCP in IP network.
zenmate (ZenMate)	ZenMate is a web-browser extension that provides VPN-like protection.
3pc (Third Party Connect)	The 3pc protocol (Third Party Connect Protocol) is found over the IP layer (IANA protocol number: 34).
8021ad (IEEE 802.1ad)	802.1AD is a protocol which allows sending VLAN membership information of a frame. QFM_WARNING: In ixEngine versions 4.19.1 and higher, this protocol is entirely processed (classification and attribute extraction) by the
8021q (802.1Q Ethernet VLAN)	802.1Q is a protocol which allows sending VLAN membership information of a frame. QFM_WARNING: In ixEngine versions 4.18 and higher, this protocol is entirely processed (classification and attribute extraction) by the
802_11 (802.11)	The 802.11 protocol is used to carry data (at MAC level) on IEEE 802.11 Wireless Local Area Networks.
acse (Association Control Service)	ISO 8650-1/X.227 OSI Association Control Service (ACSE).
activenet (Active Networks)	The activenet protocol (Active Networks) is found over the IP layer (IANA protocol number: 107).
ah (Authentication Header) Deprecated	The ah protocol (Authentication Header) is found over the IP layer (IANA protocol number: 51). Deprecated.
any_0hop (Any 0-hop)	The any_0hop protocol (Any 0-hop protocol) is found over the IP layer (IANA protocol number: 114).
argus (ARGUS)	The argus protocol (ARGUS) is found over the IP layer (IANA protocol number: 13).
aris (ARIS)	The aris protocol (ARIS) is found over the IP layer (IANA protocol number: 104).
arp (Address Resolution Protocol)	The ARP protocol is used to determine the MAC Address of a PC for which the IP address is known. QFM_WARNING: In ixEngine versions 4.19.1 and higher, this protocol is entirely processed (classification and attribute
atalk (AppleTalk)	The AppleTalk Protocol Suite implements services for routing, file transfer, printer sharing and emails in Apple environments.
ax25 (AX.25 Frames)	The ax25 protocol (AX.25 Frames) is found over the IP layer (IANA protocol number: 93).
bbn_rcc_mon (BBN RCC Monitoring)	The bbn_rcc_mon protocol (BBN RCC Monitoring) is found over the IP layer (IANA protocol number: 10).
bna (BNA)	The bna protocol (BNA) is found over the IP layer (IANA protocol number: 49).

br_sat_mon (Backroom SATNET Monitoring)	The br_sat_mon protocol (Backroom SATNET Monitoring) is found over the IP layer (IANA protocol number: 76).
cbt (Core-based trees)	The cbt protocol (Core-based trees) is found over the IP layer (IANA protocol number: 7).
cftp (Covert File Transfer Protocol)	The cftp protocol (CFTP) is found over the IP layer (IANA protocol number: 62).
cgiproxy (CGIProxy)	CGIProxy is a proxy software package. A CGI (Common Gateway Interface) Proxy is a proxy that appears as a web page allowing the user access to all sites through it.
cgmp (Cisco Group Management Protocol)	Cisco Group Management Protocol (CGMP) limits the forwarding of IP multicast packets to only those ports associated with IP multicast clients.
chaos (Chaos)	The chaos protocol (Chaos) is found over the IP layer (IANA protocol number: 16).
compaq_peer (Compaq Peer)	The compaq_peer protocol (Compaq Peer Protocol) is found over the IP layer (IANA protocol number: 110).
cotp (Connection Oriented Transfer Protocol)	COTP (Connection Oriented Transport Protocol) is a protocol ensuring the transport service in the OSI model.
cphb (Computer Protocol Heart Beat)	The cphb protocol (Computer Protocol Heart Beat) is found over the IP layer (IANA protocol number: 73).
cpnx (Computer Protocol Network Executive)	The cpnx protocol (Computer Protocol Network Executive) is found over the IP layer (IANA protocol number: 72).
crtp (Combat Radio Transport Protocol)	The crtp protocol (Combat Radio Transport Protocol) is found over the IP layer (IANA protocol number: 126).
crudp (Combat Radio User Datagram)	The crudp protocol (Combat Radio User Datagram) is found over the IP layer (IANA protocol number: 127).
cvs (Concurrent Versions System)	The Concurrent Versions System keeps track of all work and all changes in a set of files, typically the implementation of a software project, and allows several developers to collaborate.
dccp (Datagram Congestion Control Protocol)	The dccp protocol (Datagram Congestion Control Protocol) is found over the IP layer (IANA protocol number: 33).
dcn_meas (DCN Measurement Subsystems)	The dcn_meas protocol (DCN Measurement Subsystems) is found over the IP layer (IANA protocol number: 19).
ddp (Datagram Delivery Protocol)	The ddp protocol (Datagram Delivery Protocol) is found over the IP layer (IANA protocol number: 37).
ddx (D-II Data Exchange)	The ddx protocol (D-II Data Exchange (DDX) is found over the IP layer (IANA protocol number: 116).
dec (Digital Equipment Corporation)	DEC is a Digital Equipment Corporation's proprietary network protocol.

dfs (Distributed File System)	The dfs protocol (Any distributed file system) is found over the IP layer (IANA protocol number: 68).
dgp (Dissimilar Gateway Protocol)	The dgp protocol (Dissimilar Gateway Protocol) is found over the IP layer (IANA protocol number: 86).
dhcp (Dynamic Host Configuration Protocol)	The DHCP protocol is used to configure automatically the network parameters of a station.
dhcp6 (Dynamic Host Configuration Protocol for IPv6)	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.
distcc (DISTCC)	Distributed C Compiler protocol.
dnp3 (Distributed Network Protocol)	DNP3 (Distributed Network Protocol) is a set of protocols used between components in process automation systems (SCADA).
dns (Domain Name Service)	The DNS protocol is used to translate internet names (www.site.com) into IP addresses and vice versa.
dsi (Data Stream Interface)	The Data Stream Interface (DSI) is a session layer used to carry Apple Filing Protocol traffic over Transmission Control Protocol (TCP).
dsr (Dynamic Source Routing)	The dsr protocol (Dynamic Source Routing Protocol) is found over the IP layer (IANA protocol number: 48).
dtls (Datagram Transport Layer Security)	DTLS stands for Datagram Transport Layer Security protocol. It provides communications privacy for datagram protocols, and prevents eavesdropping, tampering, or message forgery.
dtp (Dynamic Trunking Protocol)	DTP (Dynamic Trunking Protocol) is a proprietary networking protocol developed by Cisco Systems for the purpose of negotiating trunking on a link between two VLAN-aware switches.
echo (Echo)	The echo service simply sends back to the originating source any data it receives.
egp (Exterior Gateway Protocol)	The egp protocol (Exterior Gateway Protocol) is found over the IP layer (IANA protocol number: 8).
emcon (EMCON)	The emcon protocol (EMCON) is found over the IP layer (IANA protocol number: 14).
encap (Encapsulation Header)	The encap protocol (Encapsulation Header) is found over the IP layer (IANA protocol number: 98).
esp (Encapsulating Security Payload) Deprecated	The esp protocol (Encap Security Payload) is found over the IP layer (IANA protocol number: 50). See IPsec.
eth (Ethernet)	The Ethernet protocol enables the addressing and sending of data between stations of an Ethernet segment. QFM_WARNING: In ixEngine versions 4.18 and higher, this protocol is entirely processed (classification and
fibre_channel (Fibre Channel)	The fibre_channel protocol (Fibre Channel) is found over the IP layer (IANA protocol number: 133).

fire (FIRE)	The fire protocol (FIRE) is found over the IP layer (IANA protocol number: 125).
ggp (Gateway-to-Gateway Protocol)	The ggp protocol (Gateway_to_Gateway) is found over the IP layer (IANA protocol number: 3).
gmtp (GMTP)	The gmtp protocol (GMTP) is found over the IP layer (IANA protocol number: 100).
goose (Generic Object Oriented Substation Events)	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.
hip (Host Identity Protocol)	The hip protocol (Host Identity Protocol) is found over the IP layer (IANA protocol number: 139).
hmp (Host Monitoring Protocol)	The hmp protocol (Host Monitoring) is found over the IP layer (IANA protocol number: 20).
hopopt (IPv6 Hop-by-Hop Option)	The hopopt protocol (IPv6 Hop-by-Hop Option) is found over the IP layer (IANA protocol number: 0).
host (Host internal protocol)	The host protocol (Any host internal protocol) is found over the IP layer (IANA protocol number: 61).
hpelc (HP Extended Local-Link Control)	HP Extended Local-Link Control is an LLC protocol enhancement. It is HP proprietary.
i_nlsp (Integrated Net Layer Security Protocol)	The i_nlsp protocol (Integrated Net Layer Security TUBA) is found over the IP layer (IANA protocol number: 52).
iatp (Interactive Agent Transfer Protocol)	The iatp protocol (Interactive Agent Transfer Protocol) is found over the IP layer (IANA protocol number: 117).
iccp (Inter-Control Center Communications Protocol)	IEC 60870-6/1 ASE.2. Inter-Control Center Communications Protocol (ICCP) provides data exchange over Wide Area Networks (WANs) between utility control centers, utilities, power pools, regional control centers, and Non-Utility
icmp (Internet Control Message Protocol)	The Internet Control Message protocol (ICMP) is the diagnostic protocol of IPv4 networks. QFM_WARNING: In ixEngine versions 4.18 and higher, this protocol is entirely processed (classification and attribute extraction) by the
icmp6 (Internet Control Message Protocol for IPv6)	ICMPv6 is the diagnostic protocol used in IPv6 networks.
idpr (Inter Domain Policy Routing)	The idpr protocol (Inter_Domain Policy Routing Protocol) is found over the IP layer (IANA protocol number: 35).
idpr_cmtp (IDPR Control Message Transport Protocol)	The idpr_cmtp protocol (IDPR Control Message Transport Proto) is found over the IP layer (IANA protocol number: 38).
idrp (Inter Domain Routing Protocol)	The idrp protocol (Inter_Domain Routing Protocol) is found over the IP layer (IANA protocol number: 45).
ifmp (Ipsilon Flow Management Protocol)	The ifmp protocol (Ipsilon Flow Management Protocol) is found over the IP layer (IANA protocol number: 101).

igmp (Internet Group Management Protocol)	The Internet Group Management Protocol (IGMP) is used by IP hosts to report their multicast group membership to routers.
igp (Interior Gateway Protocol)	The igp protocol (any private interior gateway (used by Cisco for their IGRP)) is found over the IP layer (IANA protocol number: 9).
il (Internet Link (Transport protocol))	The il protocol (IL Transport Protocol) is found over the IP layer (IANA protocol number: 40).
ip (Internet Protocol)	The Internet Protocol allows logical addressing of stations over an interconnected system of networks. QFM_WARNING: In ixEngine versions 4.18 and higher, this protocol is entirely processed (classification and attribute
ip6 (Internet Protocol V6)	IPv6 is the next generation protocol designed by the IETF to replace the current version Internet Protocol, IP Version 4 (IPv4). QFM_WARNING: In ixEngine versions 4.18 and higher, this protocol is entirely processed
ip_exp_1 (IANA Internet Protocol Number 253)	The ip_exp_1 protocol (IANA Internet Protocol Number 253 used for experimentation and testing) is found over the IP layer (IANA protocol number: 253).
ip_exp_2 (IANA Internet Protocol Number 254)	The ip_exp_2 protocol (IANA Internet Protocol Number 254 used for experimentation and testing) is found over the IP layer (IANA protocol number: 254).
ip_in_ip (IP-in-IP tunneling)	The ip_in_ip protocol (IP_within_IP Encapsulation Protocol) is found over the IP layer (IANA protocol number: 94).
ip_rdp (Reliable Data Protocol over IP)	The ip_rdp protocol (Reliable Data Protocol over IP) is found over the IP layer (IANA protocol number: 27).
ip_reserved (IANA Reserved Internet Protocol Number)	The ip_reserved protocol (IANA Reserved Internet Protocol Number) is found over the IP layer (IANA protocol number: 255).
ipcomp (IP Payload Compression Protocol)	The ipcomp protocol (IP Payload Compression Protocol) is found over the IP layer (IANA protocol number: 108).
ipcp (Internet Protocol Control Protocol)	The IP Control Protocol (IPCP) is used to configure IP parameters of a station on a Point To Point link.
ipcv (IPCV Internet Packet Core Utility)	The ipcv protocol (Internet Packet Core Utility) is found over the IP layer (IANA protocol number: 71).
iplt (IPDS MES Physical Layer Tester)	The iplt protocol (IPDS MES Physical Layer Tester) is found over the IP layer (IANA protocol number: 129).
ippc (Internet Pluribus Packet Core)	The ippc protocol (Internet Pluribus Packet Core) is found over the IP layer (IANA protocol number: 67).
iptm (Internet Protocol Traffic Manager)	The iptm protocol (Protocol Internet Protocol Traffic Manager) is found over the IP layer (IANA protocol number: 84).
ipx (Internet Protocol eXchange)	Internet Protocol Exchange (IPX) is Novell's network layer 3 protocol. QFM_WARNING: In ixEngine versions 4.20 and higher, this protocol is entirely processed (classification and attribute extraction) by the Qosmos Flow

ipx_in_ip (Internet Protocol eXchange in IP)	The ipx_in_ip protocol (IPX in IP) is found over the IP layer (IANA protocol number: 111).
ipxsap (IPX Service Advertisement Protocol)	Service Advertisement Protocol (SAP) allows servers to advertise their services to clients in a Novell network.
irtp (Internet Reliable Transaction Protocol)	The irtp protocol (Internet Reliable Transaction) is found over the IP layer (IANA protocol number: 28).
iscsi (Internet Small Computer Systems Interface)	Internet Small Computer Systems Interface (iSCSI), as described in RFC3720.
isis (ISIS)	The isis protocol (ISIS for ipv4) is found over the IP layer (IANA protocol number: 124).
isl (InterSwitch Link)	InterSwitch Link Frame Format is a Cisco proprietary protocol used between network equipment of a LAN to transmit VLAN membership information of a frame.
iso_ip (ISO Internet Protocol)	The iso_ip protocol (ISO Internet Protocol) is found over the IP layer (IANA protocol number: 80).
iso_tp4 (ISO Transport Protocol Class 4)	The iso_tp4 protocol (ISO Transport Protocol Class 4) is found over the IP layer (IANA protocol number: 29).
iwarp (Internet Wide Area RDMA Protocol)	IWARP (Internet Wide Area RDMA Protocol) is a protocol suite that implements Remote Direct Memory Access for efficient data transfer.
kryptolan (Kryptolan)	The kryptolan protocol (Kryptolan) is found over the IP layer (IANA protocol number: 65).
lan (Local Area Network)	The lan protocol (Any local network) is found over the IP layer (IANA protocol number: 63).
larp (Locus Address Resolution Protocol)	The larp protocol (Locus Address Resolution Protocol) is found over the IP layer (IANA protocol number: 91).
leaf_1 (Leaf 1)	The leaf_1 protocol (Leaf 1) is found over the IP layer (IANA protocol number: 25).
leaf_2 (Leaf 2)	The leaf_2 protocol (Leaf 2) is found over the IP layer (IANA protocol number: 26).
lightstreamer (Lightstreamer)	Lightstreamer is a real-time engine that delivers data over HTTP and WebSockets. This signature only classifies the HTTP flows.
llc (Logical Link Control)	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
loadbalan (Load Balancing)	Load Balancing is a protocol used in the Windows environment to distribute traffic between servers.
m2pa (MTP2 User Peer-to-Peer Adaptation Layer)	M2PA is a signaling peer-to-peer protocol used by MTP2 in the Signaling System 7 (SS7).
m2ua (MTP2 User Adaptation Layer)	M2UA is an SCTP adaptation layer for encapsulated MTP2 messages in the Signaling System 7 (SS7).

m3ua (MTP3 User Adaptation Layer)	M3UA enables SS7 protocols stacking (ISUP, SCCP, ...) over an IP network.
manet (MANET Protocols)	The manet protocol (MANET Protocols) is found over the IP layer (IANA protocol number: 138).
mcs (Multipoint Communication Service)	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
merit_inip (MERIT Internodal Protocol)	The merit_inip protocol (MERIT Internodal Protocol) is found over the IP layer (IANA protocol number: 32).
mfe_nsp (MFE Network Services Protocol)	The mfe_nsp protocol (MFE Network Services Protocol) is found over the IP layer (IANA protocol number: 31).
micp (Mobile Internetworking Control Protocol)	The micp protocol (Mobile Internetworking Control Pro.) is found over the IP layer (IANA protocol number: 95).
mipv6 (Mobile IPv6)	Mobile IP is a proposed standard protocol that builds on the Internet Protocol by making mobility transparent to applications and higher level protocols like TCP.
mms_iso (Manufacturing Message Specification (ISO 9506))	ISO 9506 Manufacturing Message Specification (MMS).
mobile (IP Mobility)	The mobile protocol (IP Mobility) is found over the IP layer (IANA protocol number: 55).
mobilehdr (Mobile Header)	The mobilehdr protocol (Mobile Header) is found over the IP layer (IANA protocol number: 135).
mpis_in_ip (Multi Protocol Label Switching data-carrying mechanism)	The mpls_in_ip protocol (Multi Protocol Label Switching data-carrying mechanism) is found over the IP layer (IANA protocol number: 137).
mtp (Multicast Transport Protocol)	The mtp protocol (Multicast Transport Protocol) is found over the IP layer (IANA protocol number: 92).
mux (Multiplexing)	The mux protocol (Multiplexing) is found over the IP layer (IANA protocol number: 18).
narp (NBMA Address Resolution Protocol)	NBMA Address Resolution Protocol (NARP) allows a source terminal (a host or router), wishing to communicate over a Non-Broadcast Multi-Access (NBMA) link layer network, to find out the NBMA addresses of a destination
nat_pmp (NAT Port Mapping Protocol)	The NAT Port Mapping Protocol (NAT-PMP) is a network protocol for establishing network address translation (NAT) settings and port forwarding configurations automatically without user effort.
nbns (Netbios Name Service)	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

ncp (Netware Core Protocol)	The Netware Core Protocol (NCP) is a network protocol used to access file, print, directory, clock synchronization, messaging, remote command execution and other network service functions.
ndmp (Network Data Management Protocol)	NDMP (Network Data Management Protocol) is an open protocol for enterprise-wide network based backup over TCP.
netblt (Bulk Data Transfer Protocol)	The netblt protocol (Bulk Data Transfer Protocol) is found over the IP layer (IANA protocol number: 30).
nsfnet_igp (NSFNET-IGP)	The nsfnet_igp protocol (NSFNET_IGP) is found over the IP layer (IANA protocol number: 85).
nsh (NSH)	NSH (Network Service Header) is an encapsulation protocol used for service functions chaining. This protocol is only supported when running on ixE 5.1 (at least) flow manager.
ntp (Network Time Protocol)	network Time Protocol (NTP) is a time synchronization system for computer clocks through the Internet network. It provides mechanisms to synchronize time and coordinate time distribution in a large network.
nvp_ii (Network Voice Protocol II)	The nvp_ii protocol (Network Voice Protocol) is found over the IP layer (IANA protocol number: 11).
osini (OSI Network Layer)	ISO Network Layer Protocol is used by Cisco Equipment to transmit OSI protocols (IS-IS, ...) over Ethernet.
pgm (PGM Reliable Transport Protocol)	The pgm protocol (PGM Reliable Transport Protocol) is found over the IP layer (IANA protocol number: 113).
phproxy (PHPProxy)	PHPProxy is a web HTTP proxy programmed in PHP meant to bypass firewalls and access otherwise inaccessible resources.
pim (Protocol Independent Multicast)	The PIM Protocol provides an efficient routing of multicast groups that may span wide-area Internet zones.
pipe (Private IP Encapsulation within IP)	The pipe protocol (Private IP Encapsulation within IP) is found over the IP layer (IANA protocol number: 131).
pnni (PNNI over IP)	The pnni protocol (PNNI over IP) is found over the IP layer (IANA protocol number: 102).
pp (ISO 8823 Presentation Protocol)	ISO 8823/X.226 OSI PRESENTATION PROTOCOL (PP). QFM_WARNING: In ixEngine versions 4.18 and higher, this protocol is entirely processed (classification and attribute extraction) by the Qosmos Flow
private_enc (Private encryption scheme)	The private_enc protocol (Any private encryption scheme) is found over the IP layer (IANA protocol number: 99).
prm (Packet Radio Measurement)	The prm protocol (Packet Radio Measurement) is found over the IP layer (IANA protocol number: 21).
ptp (Performance Transparency Protocol)	The ptp protocol (Performance Transparency Protocol) is found over the IP layer (IANA protocol number: 123).
pup (PUP)	The pup protocol (PUP) is found over the IP layer (IANA protocol number: 12).

pvp (Packet Video Protocol)	The pvp protocol (Packet Video Protocol) is found over the IP layer (IANA protocol number: 75).
qnx (QNX)	The qnx protocol (QNX) is found over the IP layer (IANA protocol number: 106).
ranap (Radio Access Network Application Part)	RANAP (Radio Access Network Application Part) is used in RAN (Radio Access Network). It is responsible for the signalling service between UTRAN (Universal Terrestrial Radio Access Network) or GERAN (GSM Edge Radio
rlp (Resource Location Protocol)	Resource Location Protocol (RLP) is a protocol used to discover the location of resources present in a network.
rohc (Robust Header Compression)	The rohc protocol (Robust Header Compression) is found over the IP layer (IANA protocol number: 142).
rpl (IBM Remote Program Load)	IBM Remote Program Load allows a client computer to retrieve startup and configuration software from a server when it starts.
rsvp_e2e_ignore (Original experimental academic or proprietary)	The rsvp_e2e_ignore protocol (Original experimental academic or proprietary protocols) is found over the IP layer (IANA protocol number: 134).
rtmp (Real Time Messaging Protocol)	Real Time Messaging Protocol (RTMP) is a proprietary protocol developed by Adobe Systems for streaming audio, video and data over the Internet, between a Flash player and a server.
rvd (MIT Remote Virtual Disk)	The rvd protocol (MIT Remote Virtual Disk Protocol) is found over the IP layer (IANA protocol number: 66).
s1ap (S1 Application Protocol)	S1 Application Protocol (S1AP), as described in 3GPP TS 36.413 version 11.2.1 Release 11 (2013-02).
sat_expak (SATNET and Backroom EXPAK)	The sat_expak protocol (SATNET and Backroom EXPAK) is found over the IP layer (IANA protocol number: 64).
sat_mon (SATNET Monitoring)	The sat_mon protocol (SATNET Monitoring) is found over the IP layer (IANA protocol number: 69).
scc_sp (Semaphore Communications Sec. Pro.)	The scc_sp protocol (Semaphore Communications Sec. Pro.) is found over the IP layer (IANA protocol number: 96).
sccp_ss7 (Stream Connection Control Part)	SCCP is a network layer protocol that provides routing, flow control or error detection services in SS7 networks.
scheduled_tp (Scheduled Transfer Protocol)	STP is a connection-oriented data transfer protocol. It is found over the IP layer (IANA protocol number: 118).
scps (SCPS)	The scps protocol (SCPS) is found over the IP layer (IANA protocol number: 105).
sctp (Stream Control Transmission Protocol)	SCTP (Stream Control Transmission Protocol) is a protocol designed to transport PSTN signaling messages over IP networks. Warning: this plug-in does not provide support for classification and multiplexing of protocols

sdrp (Source Demand Routing Protocol)	The sdrp protocol (Source Demand Routing Protocol) is found over the IP layer (IANA protocol number: 42).
secure_vmtp (Secure VMTP)	The secure_vmtp protocol (SECURE_VMTP) is found over the IP layer (IANA protocol number: 82).
shim6 (Shim6 Protocol)	The shim6 protocol (Shim6 Protocol) is found over the IP layer (IANA protocol number: 140).
simple_msg_p (Simple Message Protocol)	The simple_msg_p protocol (Simple Message Protocol) is found over the IP layer (IANA protocol number: 121).
skip (SKIP)	The skip protocol (SKIP) is found over the IP layer (IANA protocol number: 57).
sm (Sparse Mode)	The sm protocol (SM) is found over the IP layer (IANA protocol number: 122).
smb_direct (SMB Direct)	SMB Direct protocol is a transmission protocol which allows higher throughput when exchanging data using SMB.
sna (Systems Network Architecture)	SNA (Systems Network Architecture) is an IBM's mainframe network standards.
snap (Sub-Network Access Protocol)	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. QFM_WARNING: In ixEngine versions 4.19.1
snp (Sitara Networks Protocol)	The snp protocol (Sitara Networks Protocol) is found over the IP layer (IANA protocol number: 109).
snpp (Simple Network Paging Protocol)	This protocol defines a method by which a pager can receive a message over the Internet
sp (ISO 8327 Session Protocol)	ISO 8327-1/X.225 OSI Session Protocol (SP).
sprite_rpc (Sprite RPC Protocol)	The sprite_rpc protocol (Sprite RPC Protocol) is found over the IP layer (IANA protocol number: 90).
sps (Secure Packet Shield)	The sps protocol (Secure Packet Shield) is found over the IP layer (IANA protocol number: 130).
srp (SpectraLink Radio Protocol)	The srp protocol (SpectraLink Radio Protocol) is found over the IP layer (IANA protocol number: 119).
sscopmce (Service Specific Connection Oriented Protocol for M-Cast Env)	The sscopmce protocol (Service Specific Connection Oriented Protocol for M-Cast Env) is found over the IP layer (IANA protocol number: 128).
st (Stream protocol)	The st protocol (Stream) is found over the IP layer (IANA protocol number: 5).
stun (Session Traversal Utilities for NAT)	STUN (Session Traversal Utilities for NAT) allows a client behind a NAT to establish UDP tunnels between two hosts.
sua (SCCP User Adaptation Layer)	This protocol defines the transport of SCCP signalization over an IP network through SCTP.

sun_nd (SUN ND PROTOCOL_Temporary)	The sun_nd protocol (SUN ND PROTOCOL_Temporary) is found over the IP layer (IANA protocol number: 77).
svn (Subversion)	Subversion, version control system.
swipe (IP with Encryption)	The swipe protocol (IP with Encryption) is found over the IP layer (IANA protocol number: 53).
t38 (T.38)	This protocol is used to exchanges FAXes on top on TCP/IP.
tcf (TCF)	The tcf protocol (TCF) is found over the IP layer (IANA protocol number: 87).
tcp (Transmission Control Protocol)	TCP is a protocol providing a connection-oriented and reliable transfer service. It is used by most TCP/IP applications today. QFM_WARNING: In ixEngine versions 4.18 and higher, this protocol is entirely processed
tibcordv (TIBCO RendezVous Protocol)	This protocol is used in the bank sector.
time (Time Protocol)	This protocol provides a site-independent, machine readable date and time.
tlspl (Transport Layer Security)	The tlspl protocol (Transport Layer Security) is found over the IP layer (IANA protocol number: 56).
tp_plus_plus (TP++ Transport Protocol)	The tp_plus_plus protocol (TP++ Transport Protocol) is found over the IP layer (IANA protocol number: 39).
trunk_1 (Trunk 1)	The trunk_1 protocol (Trunk 1) is found over the IP layer (IANA protocol number: 23).
trunk_2 (Trunk 2)	The trunk_2 protocol (Trunk 2) is found over the IP layer (IANA protocol number: 24).
ttp (TTP) Deprecated	The ttp protocol (TTP) is found over the IP layer (IANA protocol number: 84).
udp (User Datagram Protocol)	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.
udplite (UDPLite)	The udplite protocol (Connectionless protocol very similar to UDP) is found over the IP layer (IANA protocol number: 136).
ulp (ULP)	User-plane Location Protocol (ULP) is used for data exchange as part of Assisted GPS.
unassigned_ip_prot_143 (IANA Unassigned Internet Protocol Number 143)	The unassigned_ip_prot_143 protocol (IANA Unassigned Internet Protocol Number 143) is found over the IP layer (IANA protocol number: 143).
unassigned_ip_prot_144 (IANA Unassigned Internet Protocol Number 144)	The unassigned_ip_prot_144 protocol (IANA Unassigned Internet Protocol Number 144) is found over the IP layer (IANA protocol number: 144).
unassigned_ip_prot_145 (IANA Unassigned Internet Protocol Number 145)	The unassigned_ip_prot_145 protocol (IANA Unassigned Internet Protocol Number 145) is found over the IP layer (IANA protocol number: 145).

[unassigned_ip_prot_146 \(IANA Unassigned Internet Protocol Number 146\)](#) The unassigned_ip_prot_146 protocol (IANA Unassigned Internet Protocol Number 146) is found over the IP layer (IANA protocol number: 146).

[unassigned_ip_prot_147 \(IANA Unassigned Internet Protocol Number 147\)](#) The unassigned_ip_prot_147 protocol (IANA Unassigned Internet Protocol Number 147) is found over the IP layer (IANA protocol number: 147).

[unassigned_ip_prot_148 \(IANA Unassigned Internet Protocol Number 148\)](#) The unassigned_ip_prot_148 protocol (IANA Unassigned Internet Protocol Number 148) is found over the IP layer (IANA protocol number: 148).

[unassigned_ip_prot_149 \(IANA Unassigned Internet Protocol Number 149\)](#) The unassigned_ip_prot_149 protocol (IANA Unassigned Internet Protocol Number 149) is found over the IP layer (IANA protocol number: 149).

[unassigned_ip_prot_150 \(IANA Unassigned Internet Protocol Number 150\)](#) The unassigned_ip_prot_150 protocol (IANA Unassigned Internet Protocol Number 150) is found over the IP layer (IANA protocol number: 150).

[unassigned_ip_prot_151 \(IANA Unassigned Internet Protocol Number 151\)](#) The unassigned_ip_prot_151 protocol (IANA Unassigned Internet Protocol Number 151) is found over the IP layer (IANA protocol number: 151).

[unassigned_ip_prot_152 \(IANA Unassigned Internet Protocol Number 152\)](#) The unassigned_ip_prot_152 protocol (IANA Unassigned Internet Protocol Number 152) is found over the IP layer (IANA protocol number: 152).

[unassigned_ip_prot_153 \(IANA Unassigned Internet Protocol Number 153\)](#) The unassigned_ip_prot_153 protocol (IANA Unassigned Internet Protocol Number 153) is found over the IP layer (IANA protocol number: 153).

[unassigned_ip_prot_154 \(IANA Unassigned Internet Protocol Number 154\)](#) The unassigned_ip_prot_154 protocol (IANA Unassigned Internet Protocol Number 154) is found over the IP layer (IANA protocol number: 154).

[unassigned_ip_prot_155 \(IANA Unassigned Internet Protocol Number 155\)](#) The unassigned_ip_prot_155 protocol (IANA Unassigned Internet Protocol Number 155) is found over the IP layer (IANA protocol number: 155).

[unassigned_ip_prot_156 \(IANA Unassigned Internet Protocol Number 156\)](#) The unassigned_ip_prot_156 protocol (IANA Unassigned Internet Protocol Number 156) is found over the IP layer (IANA protocol number: 156).

[unassigned_ip_prot_157 \(IANA Unassigned Internet Protocol Number 157\)](#) The unassigned_ip_prot_157 protocol (IANA Unassigned Internet Protocol Number 157) is found over the IP layer (IANA protocol number: 157).

[unassigned_ip_prot_158 \(IANA Unassigned Internet Protocol Number 158\)](#) The unassigned_ip_prot_158 protocol (IANA Unassigned Internet Protocol Number 158) is found over the IP layer (IANA protocol number: 158).

[unassigned_ip_prot_159 \(IANA Unassigned Internet Protocol Number 159\)](#) The unassigned_ip_prot_159 protocol (IANA Unassigned Internet Protocol Number 159) is found over the IP layer (IANA protocol number: 159).

[unassigned_ip_prot_160 \(IANA Unassigned Internet Protocol Number 160\)](#) The unassigned_ip_prot_160 protocol (IANA Unassigned Internet Protocol Number 160) is found over the IP layer (IANA protocol number: 160).

[unassigned_ip_prot_161 \(IANA Unassigned Internet Protocol Number 161\)](#) The unassigned_ip_prot_161 protocol (IANA Unassigned Internet Protocol Number 161) is found over the IP layer (IANA protocol number: 161).

[unassigned_ip_prot_162 \(IANA Unassigned Internet Protocol Number 162\)](#) The unassigned_ip_prot_162 protocol (IANA Unassigned Internet Protocol Number 162) is found over the IP layer (IANA protocol number: 162).

[unassigned_ip_prot_163 \(IANA Unassigned Internet Protocol Number 163\)](#) The unassigned_ip_prot_163 protocol (IANA Unassigned Internet Protocol Number 163) is found over the IP layer (IANA protocol number: 163).

[unassigned_ip_prot_164 \(IANA Unassigned Internet Protocol Number 164\)](#) The unassigned_ip_prot_164 protocol (IANA Unassigned Internet Protocol Number 164) is found over the IP layer (IANA protocol number: 164).

[unassigned_ip_prot_165 \(IANA Unassigned Internet Protocol Number 165\)](#) The unassigned_ip_prot_165 protocol (IANA Unassigned Internet Protocol Number 165) is found over the IP layer (IANA protocol number: 165).

[unassigned_ip_prot_166 \(IANA Unassigned Internet Protocol Number 166\)](#) The unassigned_ip_prot_166 protocol (IANA Unassigned Internet Protocol Number 166) is found over the IP layer (IANA protocol number: 166).

[unassigned_ip_prot_167 \(IANA Unassigned Internet Protocol Number 167\)](#) The unassigned_ip_prot_167 protocol (IANA Unassigned Internet Protocol Number 167) is found over the IP layer (IANA protocol number: 167).

[unassigned_ip_prot_168 \(IANA Unassigned Internet Protocol Number 168\)](#) The unassigned_ip_prot_168 protocol (IANA Unassigned Internet Protocol Number 168) is found over the IP layer (IANA protocol number: 168).

[unassigned_ip_prot_169 \(IANA Unassigned Internet Protocol Number 169\)](#) The unassigned_ip_prot_169 protocol (IANA Unassigned Internet Protocol Number 169) is found over the IP layer (IANA protocol number: 169).

[unassigned_ip_prot_170 \(IANA Unassigned Internet Protocol Number 170\)](#) The unassigned_ip_prot_170 protocol (IANA Unassigned Internet Protocol Number 170) is found over the IP layer (IANA protocol number: 170).

[unassigned_ip_prot_171 \(IANA Unassigned Internet Protocol Number 171\)](#) The unassigned_ip_prot_171 protocol (IANA Unassigned Internet Protocol Number 171) is found over the IP layer (IANA protocol number: 171).

[unassigned_ip_prot_172 \(IANA Unassigned Internet Protocol Number 172\)](#) The unassigned_ip_prot_172 protocol (IANA Unassigned Internet Protocol Number 172) is found over the IP layer (IANA protocol number: 172).

[unassigned_ip_prot_173 \(IANA Unassigned Internet Protocol Number 173\)](#) The unassigned_ip_prot_173 protocol (IANA Unassigned Internet Protocol Number 173) is found over the IP layer (IANA protocol number: 173).

[unassigned_ip_prot_174 \(IANA Unassigned Internet Protocol Number 174\)](#) The unassigned_ip_prot_174 protocol (IANA Unassigned Internet Protocol Number 174) is found over the IP layer (IANA protocol number: 174).

[unassigned_ip_prot_175 \(IANA Unassigned Internet Protocol Number 175\)](#) The unassigned_ip_prot_175 protocol (IANA Unassigned Internet Protocol Number 175) is found over the IP layer (IANA protocol number: 175).

[unassigned_ip_prot_176 \(IANA Unassigned Internet Protocol Number 176\)](#) The unassigned_ip_prot_176 protocol (IANA Unassigned Internet Protocol Number 176) is found over the IP layer (IANA protocol number: 176).

[unassigned_ip_prot_177 \(IANA Unassigned Internet Protocol Number 177\)](#) The unassigned_ip_prot_177 protocol (IANA Unassigned Internet Protocol Number 177) is found over the IP layer (IANA protocol number: 177).

[unassigned_ip_prot_178 \(IANA Unassigned Internet Protocol Number 178\)](#) The unassigned_ip_prot_178 protocol (IANA Unassigned Internet Protocol Number 178) is found over the IP layer (IANA protocol number: 178).

[unassigned_ip_prot_179 \(IANA Unassigned Internet Protocol Number 179\)](#) The unassigned_ip_prot_179 protocol (IANA Unassigned Internet Protocol Number 179) is found over the IP layer (IANA protocol number: 179).

[unassigned_ip_prot_180 \(IANA Unassigned Internet Protocol Number 180\)](#) The unassigned_ip_prot_180 protocol (IANA Unassigned Internet Protocol Number 180) is found over the IP layer (IANA protocol number: 180).

[unassigned_ip_prot_181 \(IANA Unassigned Internet Protocol Number 181\)](#) The unassigned_ip_prot_181 protocol (IANA Unassigned Internet Protocol Number 181) is found over the IP layer (IANA protocol number: 181).

[unassigned_ip_prot_182 \(IANA Unassigned Internet Protocol Number 182\)](#) The unassigned_ip_prot_182 protocol (IANA Unassigned Internet Protocol Number 182) is found over the IP layer (IANA protocol number: 182).

[unassigned_ip_prot_183 \(IANA Unassigned Internet Protocol Number 183\)](#) The unassigned_ip_prot_183 protocol (IANA Unassigned Internet Protocol Number 183) is found over the IP layer (IANA protocol number: 183).

[unassigned_ip_prot_184 \(IANA Unassigned Internet Protocol Number 184\)](#) The unassigned_ip_prot_184 protocol (IANA Unassigned Internet Protocol Number 184) is found over the IP layer (IANA protocol number: 184).

[unassigned_ip_prot_185 \(IANA Unassigned Internet Protocol Number 185\)](#) The unassigned_ip_prot_185 protocol (IANA Unassigned Internet Protocol Number 185) is found over the IP layer (IANA protocol number: 185).

[unassigned_ip_prot_186 \(IANA Unassigned Internet Protocol Number 186\)](#) The unassigned_ip_prot_186 protocol (IANA Unassigned Internet Protocol Number 186) is found over the IP layer (IANA protocol number: 186).

[unassigned_ip_prot_187 \(IANA Unassigned Internet Protocol Number 187\)](#) The unassigned_ip_prot_187 protocol (IANA Unassigned Internet Protocol Number 187) is found over the IP layer (IANA protocol number: 187).

[unassigned_ip_prot_188 \(IANA Unassigned Internet Protocol Number 188\)](#) The unassigned_ip_prot_188 protocol (IANA Unassigned Internet Protocol Number 188) is found over the IP layer (IANA protocol number: 188).

[unassigned_ip_prot_189 \(IANA Unassigned Internet Protocol Number 189\)](#) The unassigned_ip_prot_189 protocol (IANA Unassigned Internet Protocol Number 189) is found over the IP layer (IANA protocol number: 189).

[unassigned_ip_prot_190 \(IANA Unassigned Internet Protocol Number 190\)](#) The unassigned_ip_prot_190 protocol (IANA Unassigned Internet Protocol Number 190) is found over the IP layer (IANA protocol number: 190).

[unassigned_ip_prot_191 \(IANA Unassigned Internet Protocol Number 191\)](#) The unassigned_ip_prot_191 protocol (IANA Unassigned Internet Protocol Number 191) is found over the IP layer (IANA protocol number: 191).

[unassigned_ip_prot_192 \(IANA Unassigned Internet Protocol Number 192\)](#) The unassigned_ip_prot_192 protocol (IANA Unassigned Internet Protocol Number 192) is found over the IP layer (IANA protocol number: 192).

[unassigned_ip_prot_193 \(IANA Unassigned Internet Protocol Number 193\)](#) The unassigned_ip_prot_193 protocol (IANA Unassigned Internet Protocol Number 193) is found over the IP layer (IANA protocol number: 193).

[unassigned_ip_prot_194 \(IANA Unassigned Internet Protocol Number 194\)](#) The unassigned_ip_prot_194 protocol (IANA Unassigned Internet Protocol Number 194) is found over the IP layer (IANA protocol number: 194).

[unassigned_ip_prot_195 \(IANA Unassigned Internet Protocol Number 195\)](#) The unassigned_ip_prot_195 protocol (IANA Unassigned Internet Protocol Number 195) is found over the IP layer (IANA protocol number: 195).

[unassigned_ip_prot_196 \(IANA Unassigned Internet Protocol Number 196\)](#) The unassigned_ip_prot_196 protocol (IANA Unassigned Internet Protocol Number 196) is found over the IP layer (IANA protocol number: 196).

[unassigned_ip_prot_197 \(IANA Unassigned Internet Protocol Number 197\)](#) The unassigned_ip_prot_197 protocol (IANA Unassigned Internet Protocol Number 197) is found over the IP layer (IANA protocol number: 197).

[unassigned_ip_prot_198 \(IANA Unassigned Internet Protocol Number 198\)](#) The unassigned_ip_prot_198 protocol (IANA Unassigned Internet Protocol Number 198) is found over the IP layer (IANA protocol number: 198).

[unassigned_ip_prot_199 \(IANA Unassigned Internet Protocol Number 199\)](#) The unassigned_ip_prot_199 protocol (IANA Unassigned Internet Protocol Number 199) is found over the IP layer (IANA protocol number: 199).

[unassigned_ip_prot_200 \(IANA Unassigned Internet Protocol Number 200\)](#) The unassigned_ip_prot_200 protocol (IANA Unassigned Internet Protocol Number 200) is found over the IP layer (IANA protocol number: 200).

[unassigned_ip_prot_201 \(IANA Unassigned Internet Protocol Number 201\)](#) The unassigned_ip_prot_201 protocol (IANA Unassigned Internet Protocol Number 201) is found over the IP layer (IANA protocol number: 201).

[unassigned_ip_prot_202 \(IANA Unassigned Internet Protocol Number 202\)](#) The unassigned_ip_prot_202 protocol (IANA Unassigned Internet Protocol Number 202) is found over the IP layer (IANA protocol number: 202).

[unassigned_ip_prot_203 \(IANA Unassigned Internet Protocol Number 203\)](#) The unassigned_ip_prot_203 protocol (IANA Unassigned Internet Protocol Number 203) is found over the IP layer (IANA protocol number: 203).

[unassigned_ip_prot_204 \(IANA Unassigned Internet Protocol Number 204\)](#) The unassigned_ip_prot_204 protocol (IANA Unassigned Internet Protocol Number 204) is found over the IP layer (IANA protocol number: 204).

[unassigned_ip_prot_205 \(IANA Unassigned Internet Protocol Number 205\)](#) The unassigned_ip_prot_205 protocol (IANA Unassigned Internet Protocol Number 205) is found over the IP layer (IANA protocol number: 205).

[unassigned_ip_prot_206 \(IANA Unassigned Internet Protocol Number 206\)](#) The unassigned_ip_prot_206 protocol (IANA Unassigned Internet Protocol Number 206) is found over the IP layer (IANA protocol number: 206).

[unassigned_ip_prot_207 \(IANA Unassigned Internet Protocol Number 207\)](#) The unassigned_ip_prot_207 protocol (IANA Unassigned Internet Protocol Number 207) is found over the IP layer (IANA protocol number: 207).

[unassigned_ip_prot_208 \(IANA Unassigned Internet Protocol Number 208\)](#) The unassigned_ip_prot_208 protocol (IANA Unassigned Internet Protocol Number 208) is found over the IP layer (IANA protocol number: 208).

[unassigned_ip_prot_209 \(IANA Unassigned Internet Protocol Number 209\)](#) The unassigned_ip_prot_209 protocol (IANA Unassigned Internet Protocol Number 209) is found over the IP layer (IANA protocol number: 209).

[unassigned_ip_prot_210 \(IANA Unassigned Internet Protocol Number 210\)](#) The unassigned_ip_prot_210 protocol (IANA Unassigned Internet Protocol Number 210) is found over the IP layer (IANA protocol number: 210).

[unassigned_ip_prot_211 \(IANA Unassigned Internet Protocol Number 211\)](#) The unassigned_ip_prot_211 protocol (IANA Unassigned Internet Protocol Number 211) is found over the IP layer (IANA protocol number: 211).

[unassigned_ip_prot_212 \(IANA Unassigned Internet Protocol Number 212\)](#) The unassigned_ip_prot_212 protocol (IANA Unassigned Internet Protocol Number 212) is found over the IP layer (IANA protocol number: 212).

[unassigned_ip_prot_213 \(IANA Unassigned Internet Protocol Number 213\)](#) The unassigned_ip_prot_213 protocol (IANA Unassigned Internet Protocol Number 213) is found over the IP layer (IANA protocol number: 213).

[unassigned_ip_prot_214 \(IANA Unassigned Internet Protocol Number 214\)](#) The unassigned_ip_prot_214 protocol (IANA Unassigned Internet Protocol Number 214) is found over the IP layer (IANA protocol number: 214).

[unassigned_ip_prot_215 \(IANA Unassigned Internet Protocol Number 215\)](#) The unassigned_ip_prot_215 protocol (IANA Unassigned Internet Protocol Number 215) is found over the IP layer (IANA protocol number: 215).

[unassigned_ip_prot_216 \(IANA Unassigned Internet Protocol Number 216\)](#) The unassigned_ip_prot_216 protocol (IANA Unassigned Internet Protocol Number 216) is found over the IP layer (IANA protocol number: 216).

[unassigned_ip_prot_217 \(IANA Unassigned Internet Protocol Number 217\)](#) The unassigned_ip_prot_217 protocol (IANA Unassigned Internet Protocol Number 217) is found over the IP layer (IANA protocol number: 217).

[unassigned_ip_prot_218 \(IANA Unassigned Internet Protocol Number 218\)](#) The unassigned_ip_prot_218 protocol (IANA Unassigned Internet Protocol Number 218) is found over the IP layer (IANA protocol number: 218).

[unassigned_ip_prot_219 \(IANA Unassigned Internet Protocol Number 219\)](#) The unassigned_ip_prot_219 protocol (IANA Unassigned Internet Protocol Number 219) is found over the IP layer (IANA protocol number: 219).

[unassigned_ip_prot_220 \(IANA Unassigned Internet Protocol Number 220\)](#) The unassigned_ip_prot_220 protocol (IANA Unassigned Internet Protocol Number 220) is found over the IP layer (IANA protocol number: 220).

[unassigned_ip_prot_221 \(IANA Unassigned Internet Protocol Number 221\)](#) The unassigned_ip_prot_221 protocol (IANA Unassigned Internet Protocol Number 221) is found over the IP layer (IANA protocol number: 221).

[unassigned_ip_prot_222 \(IANA Unassigned Internet Protocol Number 222\)](#) The unassigned_ip_prot_222 protocol (IANA Unassigned Internet Protocol Number 222) is found over the IP layer (IANA protocol number: 222).

[unassigned_ip_prot_223 \(IANA Unassigned Internet Protocol Number 223\)](#) The unassigned_ip_prot_223 protocol (IANA Unassigned Internet Protocol Number 223) is found over the IP layer (IANA protocol number: 223).

[unassigned_ip_prot_224 \(IANA Unassigned Internet Protocol Number 224\)](#) The unassigned_ip_prot_224 protocol (IANA Unassigned Internet Protocol Number 224) is found over the IP layer (IANA protocol number: 224).

[unassigned_ip_prot_225 \(IANA Unassigned Internet Protocol Number 225\)](#) The unassigned_ip_prot_225 protocol (IANA Unassigned Internet Protocol Number 225) is found over the IP layer (IANA protocol number: 225).

[unassigned_ip_prot_226 \(IANA Unassigned Internet Protocol Number 226\)](#) The unassigned_ip_prot_226 protocol (IANA Unassigned Internet Protocol Number 226) is found over the IP layer (IANA protocol number: 226).

[unassigned_ip_prot_227 \(IANA Unassigned Internet Protocol Number 227\)](#) The unassigned_ip_prot_227 protocol (IANA Unassigned Internet Protocol Number 227) is found over the IP layer (IANA protocol number: 227).

[unassigned_ip_prot_228 \(IANA Unassigned Internet Protocol Number 228\)](#) The unassigned_ip_prot_228 protocol (IANA Unassigned Internet Protocol Number 228) is found over the IP layer (IANA protocol number: 228).

[unassigned_ip_prot_229 \(IANA Unassigned Internet Protocol Number 229\)](#) The unassigned_ip_prot_229 protocol (IANA Unassigned Internet Protocol Number 229) is found over the IP layer (IANA protocol number: 229).

[unassigned_ip_prot_230 \(IANA Unassigned Internet Protocol Number 230\)](#) The unassigned_ip_prot_230 protocol (IANA Unassigned Internet Protocol Number 230) is found over the IP layer (IANA protocol number: 230).

[unassigned_ip_prot_231 \(IANA Unassigned Internet Protocol Number 231\)](#) The unassigned_ip_prot_231 protocol (IANA Unassigned Internet Protocol Number 231) is found over the IP layer (IANA protocol number: 231).

[unassigned_ip_prot_232 \(IANA Unassigned Internet Protocol Number 232\)](#) The unassigned_ip_prot_232 protocol (IANA Unassigned Internet Protocol Number 232) is found over the IP layer (IANA protocol number: 232).

[unassigned_ip_prot_233 \(IANA Unassigned Internet Protocol Number 233\)](#) The unassigned_ip_prot_233 protocol (IANA Unassigned Internet Protocol Number 233) is found over the IP layer (IANA protocol number: 233).

[unassigned_ip_prot_234 \(IANA Unassigned Internet Protocol Number 234\)](#) The unassigned_ip_prot_234 protocol (IANA Unassigned Internet Protocol Number 234) is found over the IP layer (IANA protocol number: 234).

[unassigned_ip_prot_235 \(IANA Unassigned Internet Protocol Number 235\)](#) The unassigned_ip_prot_235 protocol (IANA Unassigned Internet Protocol Number 235) is found over the IP layer (IANA protocol number: 235).

[unassigned_ip_prot_236 \(IANA Unassigned Internet Protocol Number 236\)](#) The unassigned_ip_prot_236 protocol (IANA Unassigned Internet Protocol Number 236) is found over the IP layer (IANA protocol number: 236).

[unassigned_ip_prot_237 \(IANA Unassigned Internet Protocol Number 237\)](#) The unassigned_ip_prot_237 protocol (IANA Unassigned Internet Protocol Number 237) is found over the IP layer (IANA protocol number: 237).

[unassigned_ip_prot_238 \(IANA Unassigned Internet Protocol Number 238\)](#) The unassigned_ip_prot_238 protocol (IANA Unassigned Internet Protocol Number 238) is found over the IP layer (IANA protocol number: 238).

[unassigned_ip_prot_239 \(IANA Unassigned Internet Protocol Number 239\)](#) The unassigned_ip_prot_239 protocol (IANA Unassigned Internet Protocol Number 239) is found over the IP layer (IANA protocol number: 239).

[unassigned_ip_prot_240 \(IANA Unassigned Internet Protocol Number 240\)](#) The unassigned_ip_prot_240 protocol (IANA Unassigned Internet Protocol Number 240) is found over the IP layer (IANA protocol number: 240).

[unassigned_ip_prot_241 \(IANA Unassigned Internet Protocol Number 241\)](#) The unassigned_ip_prot_241 protocol (IANA Unassigned Internet Protocol Number 241) is found over the IP layer (IANA protocol number: 241).

[unassigned_ip_prot_242 \(IANA Unassigned Internet Protocol Number 242\)](#) The unassigned_ip_prot_242 protocol (IANA Unassigned Internet Protocol Number 242) is found over the IP layer (IANA protocol number: 242).

[unassigned_ip_prot_243 \(IANA Unassigned Internet Protocol Number 243\)](#) The unassigned_ip_prot_243 protocol (IANA Unassigned Internet Protocol Number 243) is found over the IP layer (IANA protocol number: 243).

[unassigned_ip_prot_244 \(IANA Unassigned Internet Protocol Number 244\)](#) The unassigned_ip_prot_244 protocol (IANA Unassigned Internet Protocol Number 244) is found over the IP layer (IANA protocol number: 244).

[unassigned_ip_prot_245 \(IANA Unassigned Internet Protocol Number 245\)](#) The unassigned_ip_prot_245 protocol (IANA Unassigned Internet Protocol Number 245) is found over the IP layer (IANA protocol number: 245).

[unassigned_ip_prot_246 \(IANA Unassigned Internet Protocol Number 246\)](#) The unassigned_ip_prot_246 protocol (IANA Unassigned Internet Protocol Number 246) is found over the IP layer (IANA protocol number: 246).

[unassigned_ip_prot_247 \(IANA Unassigned Internet Protocol Number 247\)](#) The unassigned_ip_prot_247 protocol (IANA Unassigned Internet Protocol Number 247) is found over the IP layer (IANA protocol number: 247).

[unassigned_ip_prot_248 \(IANA Unassigned Internet Protocol Number 248\)](#) The unassigned_ip_prot_248 protocol (IANA Unassigned Internet Protocol Number 248) is found over the IP layer (IANA protocol number: 248).

[unassigned_ip_prot_249 \(IANA Unassigned Internet Protocol Number 249\)](#) The unassigned_ip_prot_249 protocol (IANA Unassigned Internet Protocol Number 249) is found over the IP layer (IANA protocol number: 249).

unassigned_ip_prot_250 (IANA Unassigned Internet Protocol Number 250)	The unassigned_ip_prot_250 protocol (IANA Unassigned Internet Protocol Number 250) is found over the IP layer (IANA protocol number: 250).
unassigned_ip_prot_251 (IANA Unassigned Internet Protocol Number 251)	The unassigned_ip_prot_251 protocol (IANA Unassigned Internet Protocol Number 251) is found over the IP layer (IANA protocol number: 251).
unassigned_ip_prot_252 (IANA Unassigned Internet Protocol Number 252)	The unassigned_ip_prot_252 protocol (IANA Unassigned Internet Protocol Number 252) is found over the IP layer (IANA protocol number: 252).
usbmux (usbmux)	iTunes communicates with the iPhone using something called usbmux, this is a system for multiplexing several connections.
uti (UTI)	The uti protocol (UTI) is found over the IP layer (IANA protocol number: 120).
v5ua (V5.2-User Adaptation Layer)	V5UA is a transport mechanism for V5.2 messages in an IP network, through SCTP.
vines (Vines Banyan Systems)	Vines is a network layer protocol, enabling the routing of packets from the transport layer from one node to the transport layer in another node.
visa (VISA)	The visa protocol (VISA Protocol) is found over the IP layer (IANA protocol number: 70).
vmtp (VMTP)	The vmtp protocol (VMTP) is found over the IP layer (IANA protocol number: 81).
vxlan (Virtual Extensible Lan)	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.
wb_expak (WIDEBAND EXPAK)	The wb_expak protocol (WIDEBAND EXPAK) is found over the IP layer (IANA protocol number: 79).
wb_mon (WIDEBAND Monitoring)	The wb_mon protocol (WIDEBAND Monitoring) is found over the IP layer (IANA protocol number: 78).
websocket (WebSocket)	The websocket protocol, as described in IETF RFC6455. Important: this protocol won't be classified if some known Web application or service was detected and classified over http instead.
wesp (Wrapped Encapsulating Security Payload)	The wesp protocol (Wrapped Encapsulating Security Payload) is found over the IP layer (IANA protocol number: 141).
whois (WHOIS)	WHOIS is a query and response protocol that is widely used for querying databases that store the registered users or assignees of an Internet resource, such as a domain name, an IP address block, or an autonomous system,
wins (Windows Internet Naming Service)	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
wsn (Wang Span Network)	The wsn protocol (Wang Span Network) is found over the IP layer (IANA protocol number: 74).

xmcp (Extensible Messaging Control Protocol)	Cisco External Client Protocol to interact with service routing-enabled network
xnet (Cross Net Debugger)	The xnet protocol (Cross Net Debugger) is found over the IP layer (IANA protocol number: 15).
xns (Xerox Network Systems)	Xerox Network Systems is a protocol suite originally designed by Xerox PARC. Many PC networking companies such as Novell and 3Com used or currently use a variation of XNS as their primary transport protocol stack.
xns_idp (XEROX NS IDP)	The xns_idp protocol (XEROX NS IDP) is found over the IP layer (IANA protocol number: 22).
xtp (XTP)	The xtp protocol (XTP) is found over the IP layer (IANA protocol number: 36).
xyplex (XYPLEX)	Xyplex is used to communicate with Xyplex servers.
ypbind (Yellow Page Bind)	The ypbind utility is the process that maintains NIS binding information. At startup, it searches for an NIS server responsible for serving the system's default domain (as set by the domainname(1) command) using net-work
abc (ABC Bittorrent Peer to Peer client)	ABC is a Bittorrent client based on BitTornado
adc (Advanced Direct Connect)	ADC is a peer-to-peer protocol widely used in Direct Connect networks. It supersedes the protocol NMDC and corrects many flaws identified in this older protocol.
ants_p2p (ANts P2P client)	Ants is a distributed P2P client.
applejuice (AppleJuice)	AppleJuice is a peer-to-peer file exchange protocol similar to E-Donkey.
ares (Ares)	Ares is a peer-to-peer protocol.
bitcoin (Bitcoin client)	Bitcoin is a distributed payment system.
bitcomet_pex (BitComet Peer Exchange (PEX))	In a BitComet file sharing networks, this Peer Exchange (PEX) protocol is used to help maintain a swarm of peers that are collaborating to share a given torrent. This plugin implements the Bitcomet specific PEX
bitlord (BitLord)	BitLord is a free BitTorrent client. This plugin classifies the traffic to the software company website. The generated traffic by this software is classified as bittorrent.
bittorrent (BitTorrent)	BitTorrent is a peer-to-peer protocol.
blubster (Blubster)	Blubster is a peer-to-peer music file sharing software. Blubster uses the Manolito protocol, therefore a part of its traffic is classified as Manolito.
bondisk (Bondisk.com)	Site for downloading videos.
clubbox (CLUBBOX)	Korean file sharing web site that requires installing a P2P client called zmlauncher.exe.
cryptoheaven (CryptoHeaven.com)	Secure email and online file storage service.

directconnect (DirectConnect (NMDC))	DirectConnect is a peer-to-peer protocol.
edonkey (Edonkey)	Edonkey is a peer-to-peer protocol. Classification is not guaranteed when the protocol obfuscation feature is enable (feature appeared in eMule version 0.47b).
ezpeer (myMusic (ezPeer))	P2P service for music files downloading (aka ezPeer).
fileguri (Fileguri)	File sharing web site and P2P client.
filei (Filei (aka Daoki))	P2P website.
filesovermiles (Filesovermiles.com)	Filesovermiles is a p2p written in Flash which is meant to be executed from a browser page (blocking use case is supported but web classification is limited to web).
filetopia (Filetopia.org)	Filetopia is a free, proprietary peer-to-peer client software for Windows. It uses an encrypted protocol for all its communications. In addition to the usual peer-to-peer features, Filetopia provides a chat, a buddy search and a
foxy (Foxy)	Foxy is a peer-to-peer protocol based on GnucDNA.
freenet (freenet)	Freenet is an application that intends to provide online anonymity. SPID over UDP shall be activated to classify reliably this protocol.
gigatribe (GigaTribe.com)	GigaTribe is a peer-to-peer file sharing network (classification of web/authentication part only).
gnunet (GNUnet)	GNUnet is a framework for secure peer-to-peer networking mainly used for anonymous file sharing. It is part of the GNU project.
gnutella (Gnutella)	Gnutella is a peer-to-peer protocol.
goboogy (GoBoogy)	GoBoogy is a peer-to-peer (p2p) application used to share files with other GoBoogy users over the Internet.
imesh (Imesh)	iMesh is a peer-to-peer protocol.
jxta (Juxtapose)	Open source peer-to-peer protocol launched by Sun Microsystems.
kazaa (Kazaa (FastTrack protocol))	KaZaA is a peer-to-peer protocol.
kugou (Kugou/Kugoo)	Kugou is a multimedia peer-to-peer application providing file sharing, chat or broadcasting services.
lanshark (LanShark)	Lanshark is a p2p client for LAN.
libjingle_pseudotcp (libjingle Pseudo Transmission Control Protocol)	This signature classifies Pseudo Tcp used by the libjingle on PC as well as on Mobile
luke (LUKE)	Luke is a P2P portal and software.
manolito (manolito)	Manolito is a peer-to-peer file sharing software.
miro (Miro (getmiro.com))	Multimedia player. (http://www.getmiro.com)

mute (Mute)	Mute is a peer-to-peer protocol.
openft (OpenFT)	OpenFT is a peer-to-peer protocol.
pando (Pando) Deprecated	pando is a peer-to-peer protocol. Pando servers have been definitely shutted down in August 2013.
perfect_dark (Perfect Dark)	Perfect Dark is a peer-to-peer file-sharing (P2P) protocol from Japan.
piolet (Piolet.net)	P2P for music files.
qqmusic (QQMusic)	QQMusic is a Chinese peer-to-peer file sharing software. Its purpose is to download/stream audio files.
qqstream (QQStream)	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.
retroshare (RetroShare)	Retroshare is a communication and file-sharing Open Source platform which is secured and decentralized.
share (Share)	Share is a free peer-to-peer application allowing users to exchange files anonymously and in a secure way.
slsk (SoulSeek)	Soulseek is a peer-to-peer protocol.
somud (SoMud Bittorrent tracker)	SoMud is a BitTorrent client. This signature classifies BitTorrent tracker streams over http specific to the SoMud client. Data streams will be classified as bittorrent only.
soribada (Soribada.com)	This protocol plug-in classifies the http traffic to the host kpop.soribada.com.
stealthnet (Stealthnet)	Stealthnet is a file sharing application between two or more hosts.
thunder (Xunlei/Thunder protocol)	xunlei/ thunder is a Chinese multi-protocol download manager. It uses several DDL websites and P2P protocols to retrieve files. This plug-in only classifies Thunder-specific P2P protocols, and miscellaneous
utorrent (uTorrent)	uTorrent is a closed source BitTorrent client. This plugin classifies the traffic to the software company. The generated traffic by this software is classified as bittorrent.
utp (uTP (Micro Transport Protocol))	BitTorrent transport layer.
vakaka (Vakaka.com)	This protocol plug-in classifies the http traffic to the host vakaka.com.
vuze (Vuze Bittorrent client)	Vuze is a BitTorrent client. This signature classifies BitTorrent tracker streams over http specific to the Vuze client. Data streams will be classified as bittorrent only.
winmx (Winmx)	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.
winny (winNY)	Winny (also known as WinNY) is a Japanese peer-to-peer (P2P) file-sharing program.

	kadmelia (Kademlia P2P overlay protocol) Alias	Kademlia is a distributed hash table for decentralized peer-to-peer computer networks.
	emule (Emule) Alias	eMule is a free peer-to-peer file sharing application for Microsoft Windows. Started in May 2002 as an alternative to eDonkey2000, eMule now connects to both the eDonkey network and the Kad network.
	nmdc (NMDC) Alias	NMDC is a peer-to-peer protocol used by applications supporting the Direct Connect file sharing system. It is notably used by the client DC++ in its oldest versions, and in newer versions in case of bandwidth throttling.
	fasttrack (FastTrack) Alias	FastTrack is a peer-to-peer protocol that was used by the Kazaa, Grokster, iMesh, and Morpheus file sharing programs.
Mail	activesync (Exchange ActiveSync (EAS))	Exchange ActiveSync (EAS) is a mobile data synchronization technology and protocol developed by Microsoft, originally released in 1996. This protocol is designed for the synchronization of email, contacts, calendar,
	imap (Internet Message Access Protocol version 4)	The IMAP protocol (Internet Message Access Protocol Version 4) enables a client to access and manipulate electronic mail messages on a server.
	imaps (Internet Message Access Protocol Secure)	IMAPS is the secure version of the IMAP protocol.
	lotusnotes (Lotus Notes)	Lotus Notes is a groupware knowledge management system which integrates various services such as web browsing, calendaring and mailing.
	mapi (MS Exchange Message API)	MS Exchange Message API is a protocol used by Exchange clients to retrieve their emails.
	pop3 (Post Office Protocol (Version 3))	Post Office Protocol - Version 3 (POP3) allows a workstation to simply and dynamically access a mail stored on a mail server.
	pop3s (Secure POP3)	Secure version of the POP3 protocol.
	smtp (Simple Mail Transfer Protocol)	The Simple Mail Transfer Protocol (SMTP) is a protocol used for transferring mail reliably and efficiently.
	smtps (Simple Mail Transfer Protocol Secure)	Secure version of the SMTP protocol.
Security	fsecure (Fsecure)	F-Secure Corporation is a Finnish computer security company
	ghostsurf (GhostSurf)	GhostSurf is an internet privacy application.
	mcafee (McAfee Client update)	McAfee is one of the leaders in intrusion prevention and security risk management on the web.

	peerguardian (PeerGuardian)	PeerGuardian is capable of blocking incoming and outgoing connections based on IP blacklists. This plug-in classifies the firewall attempts to update its blacklist from PeerGuardian servers.
Forum	google_groups (Google Groups)	Google Groups allows the user to create and post in forums and email-based groups.
	ircs (Internet Relay Chat Secure)	IRCs is the secure version of the IRC protocol.
	kaskus (Kaskus.co.id)	Kaskus is an Indonesian forum hosting platform.
	linkedin (LinkedIn)	LinkedIn is professional social network.
	live_groups (Windows Live Groups)	Windows Live Groups is an online service by Microsoft that enables users to create their social groups for sharing, discussion and coordination.
	mibbit (Mibbit chat network)	This protocol plug-in classifies the http traffic of any client for chat.mibbit.com. It also classifies the ssl traffic to the Common Names web2.mibbit.com and chat.mibbit.com.
	msn_groups (MSN groups) (Deprecated)	MSN Groups was a website part of the MSN network which hosted online communities, and which contained Web pages, hosted images, and contained a message board. MSN Groups was shut down on February 2009 as part of a
	nntp (Network News Transport Protocol)	The Network News Transport Protocol (NNTP) is used for the distribution, inquiry, retrieval and posting of net news articles using a reliable stream-based mechanism.
	nntps (Network News Transport Protocol Secure)	Secure version of the NNTP protocol.
	odnoklassniki (Odnoklassniki.ru)	Odnoklassniki is a Russian social network.
	r10 (R10)	Turkish forum on multiple subjects.
	tapatalk (Tapatalk)	Mobile app which allows to browse forums.
	vkontakte (Vk.com (Vkontakte))	vkontakte is an European social network service popular among Russian-Speaking users. It is quite similar to Facebook.
	yahoo_groups (Yahoo groups)	Yahoo! Groups offers free mailing lists, photo and file sharing, group calendars and more.
Microsoft	groove (Microsoft Office Groove)	Microsoft Office Groove is a desktop application designed for document collaboration in teams with members who are regularly off-line or who do not share the same network security clearance.
Behaviora	high_entropy (High Entropy)	High Entropy is a virtual protocol used to detect potentially encrypted payloads. Important note: the classification of this layer is effective since the 4.18.0 version of the ixEngine framework. The classification is based on two methods:
	spid (Statistical Protocol Identification)	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).

	i2p (Invisible Internet Project)	I2P (Invisible Internet Project) is an anonymous overlay network - a network within a network. It is intended to protect communication from dragnet surveillance and monitoring by third parties such as ISPs.
Encrypt	ipsec (IPsec (AH and ESP))	The IPsec protocol suite includes Encapsulation Security Payload (ESP) and Authentication Header (AH) protocols.
	isakmp (Internet Security Association and Key Management Protocol)	The Internet Security Association and Key Management Protocol (ISAKMP) defines procedures and packet formats to establish, negotiate, modify and delete Security Associations (SA).
	ocsp (Online Certificate Status Protocol)	This network protocol is used for validating certificates.
	ssh (Secure Shell)	Secure Shell (SSH), sometimes known as Secure Socket Shell, is a UNIX-based command interface and a protocol for obtaining secure access to a remote computer.
	ssl (Secure Socket Layer)	Secure Sockets Layer (SSL) is a commonly-used protocol for managing the security of a message transmission on the Internet. SSL has recently been succeeded by Transport Layer Security (TLS), which is based on SSL.
	tor (Tor)	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.
	tor2web (Tor2web)	Tor2web is a project intended to give Internet users access to Tor Onion Services without the need to use Tor Browser.
	zrtp (ZRTP) Alias	ZRTP is a cryptographic protocol for VoIP phone calls based on RTP.
	srtp (Secure Real-time Transport Protocol (SRTP)) Alias	SRTP is a RTP profile which provides encryption, authentication and integrity within the RTP payload.
Antivirus	lookout_ms (Lookout Mobile Security)	All-in-one security software for mobile devices.
	sophos_update (Sophos update)	Sophos antivirus update protocol.
	zonealarm_update (ZoneAlarm Updates)	ZoneAlarm is a personal firewall featuring an intrusion detection system. This protocol plug-in classifies security updates of the application.
Terminal	rlogin (Remote Login)	The Rlogin protocol is used to establish a bidirectional communication to distant terminals.
	rsh (Remote Shell)	The RSH protocol allows a user to establish a secure connection to a remote host and to obtain a shell allowing commands to be sent to the remote machine to be executed.
	telnet (Telnet)	Telnet provides a fairly general, bi-directional, eight-bit byte oriented communications facility. Its primary aim is to provide a standard method of interfacing between terminal devices and terminal-oriented processes.

	telnets (Secure TELNET)	Secure version of the Telnet.
	tnvip (Telnet VIP)	Telnet VIP is an emulation of the Telnet protocol for VIP (Visual Information Projection) terminals.
ERP	sap (SAP)	SAP is both a protocol and the name of an ERP application used by most companies.
Database	db2 (DB2)	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.
	drda (Distributed Relational Database Architecture)	DRDA is a protocol for carrying out SQL queries and commands.
	filemaker_pro (FileMaker Pro)	FileMaker Pro is a relational database application from FileMaker Inc and which runs on Microsoft Windows as well as Mac OS.
	honeywell_phd (Honeywell Process History Database)	Traffic related to Honeywell Process History Database (PHD).
	informix (IBM Informix)	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.
	mobilink (Mobilink)	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
	mysql (MySQL Protocol)	MySQL is an open source relational database management system (RDBMS) that uses Structured Query Language (SQL), the most popular language for adding, accessing, and processing data in a database. This plug-in
	oracle_rac (Oracle RAC)	Oracle Real Application Clusters (Oracle RAC) is an option for Oracle Database that provides clustering and high availability. This protocol plug-in classifies the proprietary Oracle UDP IPC protocol only, not the Open Source RDS
	postgres (PostgreSQL)	PostgreSQL is a sophisticated Object-Relational DBMS, supporting almost all SQL constructs, including subselects, transactions, and user-defined types and functions.
	qli (Structured Query Language Interface)	The QLI protocol (Structured Query Language Interface) is a proprietary protocol seemingly used exclusively in IBM Informix servers.
	sybase (Sybase)	Sybase protocols are used to exchange messages (namely authentication and SQL queries) between database clients and servers developed by the Sybase Company.
	tds (Tabular Data Stream)	TDS protocol is used to communicate between SQL applications and a SQL Server.
	tns (Transparent Network Service (Oracle))	Transparent Network Service (TNS) is the Oracle (version 8 or higher) networking technology that provides a single application interface to all industry-standard networking protocols. To connect to a database, users

	chap (Challenge Handshake Authentication Protocol)	The CHAP protocol is used to verify the identity of a peer on a point-to-point link.
	diameter (Diameter)	Diameter is an AAA (authentication, authorization and accounting) protocol for computer networks and an alternative to RADIUS.
	ident (Identification Protocol)	The Identification Protocol provides a means to determine the identity of a user of a specific TCP connection.
	kpasswd (kpasswd)	kpasswd is the protocol used to change a Kerberos password. Partial classification over TCP
	krb5 (Kerberos)	Kerberos provides a means to verify the identities of the different workstations on an open (unprotected) network.
	pap (Password Authentication Protocol)	The Password Authentication Protocol (PAP) provides a simple authentication method over a PPP link.
	radius (Remote Authentication Dial-In User Service)	RADIUS (Remote Authentication Dial-In User Service) is 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
	tacacs_plus (Terminal Access Controller Access-Control System Plus)	TACACS+ (Terminal Access Controller Access-Control System Plus) is a Cisco Systems proprietary protocol which provides access control for routers, network access servers and other networked computing devices via one or
	yppasswd (Yellow Page Passwd)	The Yellow Page Password protocol enables the modification of logins and passwords in Network Interface System cards.
	ypserv (Yellow Pages Server)	Yellow Pages Server is a protocol used to distribute NIS databases to client systems within an NIS domain.
Compressi	ccp (Compression Control Protocol)	The Compression Control Protocol (CCP) is responsible for configuring data compression algorithms on a point-to-point link.
	comp (COMP)	COMP protocol is used for data compression over PPP.
WAP	bxml (WAP Binary XML)	The WAP Binary XML protocol defines an encoding scheme for the binary data used in WAP environments.
	mmse (MultiMedia Messages Encapsulation)	The MultiMedia Messages Encapsulation protocol (MMSE) is used by mobile stations to send multimedia messages.
	smpp (Short message peer-to-peer protocol)	SMPP is a telecommunications industry protocol for exchanging SMS messages between SMS peer entities.
	ucp (Universal Computer Protocol)	Universal Computer Protocol is used by some mobile phones to send SMS.
	wsp (Wireless Session Protocol)	Wireless Session Protocol (WSP) is an application layer protocol present in the WAP stack. It is used by mobile stations to send SMS for example.

	wtls (Wireless Transport layer Security)	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.
	wtp (Wireless Transaction Protocol)	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.
Telephony	bssap (BSS Application Part)	BSSAP is a telephony protocol used in SS7 networks.
	isup (ISDN User Part)	ISUP (ISDN User Part) is a telephony protocol used in SS7 networks.
Standard	base (Base virtual protocol) ixEngine v4 Only	base is a virtual protocol, specific to ixEngine, that is always present at the beginning of the protocol path (e.g. base.eth.ip.tcp.http). It provides attributes unrelated to any protocols, such as information about the Flow (like
	established (Established TCP Connection)	The Established protocol is a virtual protocol grouping all TCP connections already established before starting analyzing the traffic (no SYNC).
	incomplete (Incomplete virtual protocol)	Incomplete is used when the protocol signature is too long.
	malformed (Malformed virtual protocol)	A packet belongs to the protocol 'malformed' if the protocol announced by the lower level protocol does not correspond to the one determined by the system.
	synflood (TCP Syn flood) Deprecated	This plug-in is no longer supported.
	unknown (Unknown virtual protocol)	unknown is a virtual protocol created for DPI that represents flows that are not recognized by the system. Most of the time, its presence is due to the existence of a business application whose specifications are not made available to
Printer	apple_airprint (Apple AirPrint)	Apple Airprint is a network printing feature for Apple systems. It's based on the Dns Service Discovery protocol and IPP(needs URF format support).
	bjnp (BJNP)	BJNP refers to a printer protocol used by printers made by Canon.
	cups (Common Unix Printer System)	The Common Unix Printer System (CUPS) protocol is a cross-platform printing solution for UNIX environments. It is based on the "Internet Printing Protocol"and it is compatible with Microsoft operating systems since Windows
	ipp (Internet Printing Protocol)	Internet Printing Protocol (IPP) is a standard used for remote printing using Internet tools and technologies.
	jetdirect (HP Printer Job Language)	The Jetdirect protocol is used by HP network printers.
	lpr (Line Printer Remote)	LPR is a protocol providing printing services and used in Berkeley distributions of the Unix operating system.
File Server	afp (Apple Filing Protocol)	Apple Filing Protocol (AFP) is a file sharing protocol used on Mac.

bits (Background Intelligent Transfer Service)	Background Intelligent Transfer Service (BITS) transfers files (downloads or uploads) between a client and server and provides progress information related to the transfers.
cft (Cross File Transfer)	CFT (Cross File Transfer) is a file transfer software developed by Axway
filesharepro (WWW File Share Pro (wfshome.com))	File transfer application, allowing file sharing on a LAN network, or on the Internet.
ftp (File Transfer Protocol)	The FTP protocol is used for reliable data transfer between a client and a server.
ftp_data (File Transfer Protocol Data)	This protocol is used to transport data in data connection of FTP communication.
ftps (File Transfer Protocol Secure)	Secure version of the FTP protocol.
gmail_drive (Gmail drive)	GMAIL Drive is a shell namespace extension that creates a virtual file system around a Google Mail account, allowing Gmail as a storage medium. GMAIL Drive is only classified over http and not over https.
hotline (HotLine)	The Hotline protocol is used to upload/download files, to chat and to get news about chatters (it is not a peer-to-peer protocol).
ibackup (iBackup.com)	ibackup is an online file backup protocol.
irods (iRODS protocol)	iRODS (Integrated Rule-Oriented Data System) is an open source data management software.
mount (Mount)	The mount protocol is related to the NFS protocol. It provides operating system specific services to launch the NFS protocol -- looking up server path names, validating user identity, and checking access permissions.
netbios (Netbios)	NetBIOS defines a software interface and standard methods providing a communication interface between the application program and the attached medium. NetBIOS is used in various LAN (Ethernet, Token Ring etc) as well
nfs (Network File System)	The NFS protocol provides transparent remote access to shared file systems across networks as described in RFC 1813. This plug-in also classifies the experimental legacy version of NFS (v1) developed by Sun, but does not
nfs4 (Network File System version 4.0)	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.
nlockmgr (Network Lock Manager)	The network lock manager is a facility that works in cooperation with the Network File System (NFS) to provide a System V style of advisory file and record locking over the network.
pbx (Veritas Private Branch Exchange protocol (PBX))	Symantec Private Branch Exchange service protocol, used in the Veritas NetBackup data backup software.
quantum_dxi_ost (Quantum DXi)	Classifies the Symantec NetBackup streams that use the Quantum DXi replication solution. This implements the OpenStorage API (OST).

rquota (Rquota)	The RQuota protocol enables the implementation of quotas on remote machines. It is used in conjunction with the NFS protocol.
rstat (Rstat)	The RStat protocol is used in the Sun NFS family to exchange statistics on network activity.
rsync (Remote synchronous (file transfer))	rsync is a protocol used by various services performing updates. It greatly speeds up the update process since only the differences between two sets of files are transferred, instead of the whole new file. Support for
rusers (Rusers)	The RUser's protocol provides a service that lists users currently logged on a remote server.
smb (Server Message Block (Windows File Server))	The Server Message Block protocol (SMB) provides a method for client applications to read and write to files and to request services from server programs in a computers network. This protocol plug-in supports SMB/SMB2
sync (Sync)	The Sync protocol is an RPC service allowing data synchronisation.
tftp (Trivial File Transfer Protocol)	Trivial File Transfer Protocol (TFTP) is a file transfer protocol that is simpler to use than the File Transfer Protocol (FTP) but that proposes less features. TFTP uses the User Datagram Protocol (UDP) rather than the Transmission
worksite (Worksite)	WorkSite is a Document Management System (DMS) application. It is primarily used by law firms and corporate legal departments.
ypupdate (Yellow Pages Update)	The Yellow Pages Update protocol enables information updates in Network Information Services (NIS) cards.