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P10

Name/CLI Keyword	p10
Full Name	P10
Description	TheP10protocol is an extension to theInternet Relay Chatprotocol (IRC) for server to server communications. It is similar in purpose toIRCXand EFnet TS5/TS6 protocols and implements nick and channel timestamping for handling nick collisions and netsplit channel riding, respectively.
Reference	http://en.wikipedia.org/wiki/IRCd#P10
Global ID	L4:6665
ID	1400
Known Mappings	
UDP Port	6665,6666,6667,6668,6669
TCP Port	6665,6666,6667,6668,6669
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PANDO

Name/CLI Keyword	pando
Full Name	Pando
Description	Pando is a file sharing software that allows the clients to stream, download and share media. Pando is based on peer to peer and client server architectures. It uses BitTorrent protocol to transfer files therefore the underlying protocols for Pando are SSL and HTTP.
Reference	http://www.pando.com/
Global ID	L7:443
ID	1049
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	file-sharing
Sub Category	p2p-file-transfer
P2P Technology	Yes
Encrypted	Yes
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

PANDORA

Name/CLI Keyword	pandora
Full Name	Pandora Internet Radio
Description	Pandora Internet Radio (also referred to as Pandora Radio or simply Pandora) is an automated music recommendation service and custodian of the Music Genome Project available only in the United States. The service plays musical selections similar to song suggestions entered by a user.
Reference	http://www.pandora.com
Global ID	L7:515
ID	1451
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	voice-and-video
Sub Category	streaming
P2P Technology	No
Encrypted	Yes
Traffic-class	multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

PARSEC-GAME

Name/CLI Keyword	parsec-game
Full Name	Parsec Gameserver
Description	Parsec is a fast-paced non-commercial network space-shooter.
Reference	http://www.parsec.org/
Global ID	L4:6582
ID	744
Known Mappings	
UDP Port	6582
TCP Port	6582
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	gaming
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PASSGO-TIVOLI

Name/CLI Keyword	passgo-tivoli
Full Name	PassGo Technologies Service
Description	PassGo Technologies Service is a service used by PassGo. PassGo is a product manufactured by PassGo Technologies, a company that developed software for web access management, privilege management and one-time password token products. In 2008 they were aquired by Quest Software Inc.
Reference	http://www.quest.com/
Global ID	L4:627
ID	536
Known Mappings	
UDP Port	627
TCP Port	627
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PASSGO

Name/CLI Keyword	passgo
Full Name	PassGo Technologies Service
Description	PassGo Technologies Service is a service used by PassGo. PassGo is a product manufactured by PassGo Technologies, a company that developed software for web access management, privilege management and one-time password token products. In 2008 they were aquired by Quest Software Inc.
Reference	http://www.quest.com/
Global ID	L4:511
ID	425
Known Mappings	
UDP Port	511
TCP Port	511
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PASSWORD-CHG

Name/CLI Keyword	password-chg
Full Name	Password Change
Description	The Change Password service is a protocol provider that services Kerberos Change Password and Set Password Protocol requests. Change Password is a request-reply protocol that uses Kerberos infrastructure to allow users to securely set initial passwords or to change existing passwords. The Change Password protocol interoperates with the original Kerberos Change Password protocol, while adding the ability for an administrator to set a password for a new user.
Reference	http://directory.apache.org/apacheds/1.5/55-change-password-protocol-provider.html
Global ID	L4:586
ID	500
Known Mappings	
UDP Port	586
TCP Port	586
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No

Underlying Protocols	-

PATCH-COM

Name/CLI Keyword	patch-com
Full Name	Patch.com
Description	Patch.com - Local news website
Reference	http://assets0.patch-assets.com
Global ID	L7:764
ID	1694
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

PAWSERV

Name/CLI Keyword	pawserv
Full Name	Perf Analysis Workbench
Description	Registered with IANA on port 345 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:345
ID	800
Known Mappings	
UDP Port	345
TCP Port	345
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	industrial-protocols
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PAYPAL

Name/CLI Keyword	paypal
Full Name	PayPal
Description	PayPal - E-commerce website for handling online transactions.
Reference	http://paypal.com
Global ID	L7:512
ID	261
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

PBS-WEB-PORTAL

Name/CLI Keyword	pbs-web-portal
Full Name	Public Broadcasting Service
Description	Public Broadcasting Service - an American television network.
Reference	http://pbs.org
Global ID	L7:802
ID	1730
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

PCANYWHERE

Name/CLI Keyword	pcanywhere
Full Name	pcAnywhere
Description	DEPRECATED in Protocol Pack Release 32.0.0. Traffic will not match. pcAnywhere lets users connect to another computer for remote desktop access. The protocol uses UDP for control, typically on port 5361 and a TCP connection for transferring the data, typically on port 5362.
Reference	http://www.symantec.com/pcanywhere
Global ID	L7:32
ID	32
Known Mappings	
UDP Port	22,5632
TCP Port	65301,5631
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	consumer-streaming
Sub Category	desktop-virtualization
P2P Technology	No
Encrypted	Yes
Traffic-class	multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PCH-COM

Name/CLI Keyword	pch-com
Full Name	Publishers Clearing House
Description	Publishers Clearing House - Online marketing company.
Reference	http://pch.com
Global ID	L7:781
ID	1709
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business relevance	business-irrelevant
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	transactional-data
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

PCMAIL-SRV

Name/CLI Keyword	pcmail-srv
Full Name	PCMail Server
Description	PCMail is a distributed mail system providing mail service to an arbitrary number of users, each of whom owns one or more workstations.
Reference	http://tools.ietf.org/html/rfc1056
Global ID	L4:158
ID	1004
Known Mappings	
UDP Port	158
TCP Port	158
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PCOIP

Name/CLI Keyword	pcoip
Full Name	PCoIP
Description	PCoIP is a remote display protocol developed by Teradici. It is used to remotely connect to desktops and applications sending compressed pixels across the IP network. PCoIP can be used through hardware zero clients or software VMware View clients. PCoIP can be used to extend non display elements of the PC, such as USB and audio, across the network.
Reference	http://www.teradici.com/
Global ID	L4:4172
ID	1427
Known Mappings	
UDP Port	4172
TCP Port	443,4172
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	business-and-productivity-tools
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	Yes
Traffic-class	multimedia-conferencing. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	ssl,spdy

PDAP

Name/CLI Keyword	pdap
Full Name	Prospero Data Access Protocol
Description	Prospero Data Access Protocol (PDAP) is used to implement the Prospero File System, which is based on the Virtual System Model.
Reference	http://ntrs.nasa.gov/archive/nasa/casi.ntrs.nasa.gov/19970004479_1997000649.pdf
Global ID	L4:344
ID	441
Known Mappings	
UDP Port	344
TCP Port	344
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	industrial-protocols
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PEARSON

Name/CLI Keyword	pearson
Full Name	Pearson Education
Description	Pearson - educational content provider.
Reference	http://www.pearsonschool.com
Global ID	L7:821
ID	1739
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	business-and-productivity-tools
Sub Category	consumer-web-browsing
P2P Technology	No
Encrypted	No
Traffic-class	transactional-data
Tunnel	No
Underlying Protocols	ssl,http,dns

PEOPLE-WEB

Name/CLI Keyword	people-web
Full Name	People.com
Description	People.com - Web portal for the Weekly magazine People.
Reference	http://people.com
Global ID	L7:743
ID	1673
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

PERFECT-DARK

Name/CLI Keyword	perfect-dark
Full Name	Perfect Dark
Description	Perfect-Dark is a P2P application being developed in Japan by an anonymous author. It was developed with the intention for it to be the successor to both Winny and Share. The network function has a huge distributed disk called 'Unity' and the minimum requirement is 40GB disk space.
Reference	http://perfectdark.benri-tool.net
Global ID	L7:578
ID	1517
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,5353
IP Protocol	-
IP Version	
IPv4 Support	No 53,80,5353
IPv6 Support	No
Application Group	other
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	consumer-file-sharing
Sub Category	p2p-file-transfer
P2P Technology	Yes
Encrypted	Yes
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	http,dns,quic

PERFORCE

Name/CLI Keyword	perforce
Full Name	Perforce
Description	Perforce is a commercial proprietary Revision Control (RC) system. The Perforce system is based on a client/server model with the server managing the collection of source versions in one or more depots.
Reference	http://www.perforce.com/documentation/perforce_technical_documentation
Global ID	L7:486
ID	1415
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	business-and-productivity-tools
Sub Category	client-server
P2P Technology	No
Encrypted	No
Traffic-class	transactional-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PERSONAL-LINK

Name/CLI Keyword	personal-link
Full Name	Personal Link
Description	Registered with IANA on port 281 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:281
ID	1142
Known Mappings	
UDP Port	281
TCP Port	281
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PFTP

Name/CLI Keyword	pftp
Full Name	PFTP
Description	Port File Transfer Program (PFTP) is a file transfer protocol that transfers files, directories and data from standard input to any host on the net running PFTP.
Reference	http://www.pftp.de/
Global ID	L4:662
ID	570
Known Mappings	
UDP Port	662
TCP Port	662
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	file-sharing
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PGM

Name/CLI Keyword	pgm
Full Name	PGM Reliable Transport Protocol
Description	Pragmatic General Multicast (PGM) is a reliable multicast transport protocol. PGM provides a reliable sequence of packets to multiple recipients simultaneously, making it suitable for applications like multi-receiver file-transfer.
Reference	http://www.ietf.org/rfc/rfc3208.txt
Global ID	L3:113
ID	867
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	113
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PHILIPS-VC

Name/CLI Keyword	philips-vc
Full Name	Philips Video-Conferencing
Description	Used by Philips Electronics in their video conferencing products.
Reference	http://www.philips.com
Global ID	L4:583
ID	497
Known Mappings	
UDP Port	583
TCP Port	583
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	voice-and-video
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Traffic-class	multimedia-conferencing. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PHONEBOOK

Name/CLI Keyword	phonebook
Full Name	Phonebook
Description	Registered with IANA on port 767 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:767
ID	638
Known Mappings	
UDP Port	767
TCP Port	767
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PHOTURIS

Name/CLI Keyword	photuris
Full Name	Photuris
Description	Photuris is a session-key management protocol intended for use with the IP Security Protocols (AH and ESP). Photuris establishes short-lived session-keys between two parties, without passing the session-keys across the Internet.
Reference	http://tools.ietf.org/html/rfc2522
Global ID	L4:468
ID	382
Known Mappings	
UDP Port	468
TCP Port	468
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PICASA

Name/CLI Keyword	picasa
Full Name	Picasa
Description	Picasa is a photo sharing and editing website by Google.
Reference	https://picasaweb.google.com/home
Global ID	L7:523
ID	1459
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	google-group
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	social-networking
Sub Category	rich-media-http-content
P2P Technology	Yes
Encrypted	Yes
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	google,ssl,dns,quic

PIM-RP-DISC

Name/CLI Keyword	pim-rp-disc
Full Name	PIM-RP-DISC
Description	Registered with IANA on port 496 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:496
ID	410
Known Mappings	
UDP Port	496
TCP Port	496
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Traffic-class	netwrok-control. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PIM

Name/CLI Keyword	pim
Full Name	Protocol Independent Multicast
Description	Protocol-Independent Multicast (PIM) is a family of multicast routing protocols for Internet Protocol (IP) networks that provide one-to-many and many-to-many distribution of data over a LAN, WAN or the Internet. It is termed protocol-independent because PIM does not include its own topology discovery mechanism, but instead uses routing information supplied by other traditional routing protocols.
Reference	http://www.ietf.org/rfc/rfc4601.txt
Global ID	L3:103
ID	857
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	103
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	routing-protocol
P2P Technology	unassigned
Encrypted	unassigned
Traffic-class	network-control
Tunnel	unassigned

Underlying Protocols	tcp,udp

PING

Name/CLI Keyword	ping
Full Name	Ping
Description	Ping is a computer network administration utility used to test the reachability of a host on a network and to measure the round-trip time for messages sent from the host to the destination. Ping operates by sending ICMP echo request packets to the target host and waiting for an ICMP response. In the process it measures the round-trip time and records any packet loss. It prints a statistical summary when finished. Note that Ping will not classify any ICMP packet, only those used for echo.
Reference	http://tools.ietf.org/html/rfc792
Global ID	L7:479
ID	1404
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	No
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No

Underlying Protocols	-

PINTEREST

Name/CLI Keyword	pinterest
Full Name	Pinterest
Description	Pinterest - Social photo sharing website.
Reference	http://pinterest.com
Global ID	L7:752
ID	1682
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

PIP

Name/CLI Keyword	pip
Full Name	pip
Description	Registered with IANA on port 1321 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:1321
ID	883
Known Mappings	
UDP Port	1321
TCP Port	1321
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PIPE

Name/CLI Keyword	pipe
Full Name	Private IP Encapsulation within IP
Description	Private IP Encapsulation within IP (PIPE) is a protocol enabling the encapsulation of an IP packet within another IP packet. This method is is used to change the routing of an IP packet by sending it through an intermediate destination that would not have been reached with the originial packet's IP destination address.
Reference	http://tools.ietf.org/html/draft-petri-mobileip-pipe-00
Global ID	L3:131
ID	1229
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	131
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PIRP

Name/CLI Keyword	pirp
Full Name	pirp
Description	The Public Information Retrieval Protocol (PIRP) gives Internet hosts a simple, uniform, efficient, extensible, easily implemented method of publishing information.
Reference	http://cr.yp.to/proto/pirp.txt
Global ID	L4:553
ID	470
Known Mappings	
UDP Port	553
TCP Port	553
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PKIX-3-CA-RA

Name/CLI Keyword	pkix-3-ca-ra
Full Name	PKIX-3 CA/RA
Description	Registered with IANA on port 829 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:829
ID	657
Known Mappings	
UDP Port	829
TCP Port	829
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PKIX-TIMESTAMP

Name/CLI Keyword	pkix-timestamp
Full Name	Time-Stamp Protocol
Description	The Time-Stamp Protocol (TSP, PKIX-TimeStamp) is a cryptographic protocol for certifying timestamps using X.509 certificates and public key infrastructure. The timestamp is the signer's assertion that a piece of electronic data existed at or before a particular time.
Reference	http://tools.ietf.org/html/rfc3161
Global ID	L4:318
ID	1158
Known Mappings	
UDP Port	318
TCP Port	318
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PLAYSTATION-STORE

Name/CLI Keyword	playstation-store
Full Name	Playstation Store
Description	Playstation Store - Sony Playstation online marketplace.
Reference	http://sonyentertainmentnetwork.com
Global ID	L7:618
ID	1192
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

PLAYSTATION-WEB-PORTAL

Name/CLI Keyword	playstation-web-portal
Full Name	Playstation.com
Description	Playstation.com - Sony Playstation related e-commerce.
Reference	http://playstation.com
Global ID	L7:772
ID	1702
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

PNNI

Name/CLI Keyword	pnni
Full Name	Private Network-to-Network Interface over IP
Description	Private Network-to-Network Interface (PNNI) is a suite of network protocols that can be used to discover an ATM network topology, create a database of topology information, and route calls over the discovered topology.
Reference	http://www.cisco.com/en/US/docs/switches/wan/mgx/mgx_8850/software/mgx_r5.2/data/pnni/network/planning/guide/pintro.html
Global ID	L3:102
ID	856
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	102
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	routing-protocol
P2P Technology	unassigned
Encrypted	unassigned
Traffic-class	network-control
Tunnel	unassigned
Underlying Protocols	tcp,udp

POCO

Name/CLI Keyword	poco
Full Name	poco
Description	Poco is a peer-to peer client popular in China. The protocol is based on GnucDNA library and uses Gnutella network architecture. Typically, Poco uses TCP port 5354 to download files, UDP ports 9099 9091 to login and chat respectively.
Reference	http://www.poco.cn/
Global ID	L7:424
ID	700
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	file-sharing
Sub Category	rich-media-http-content
P2P Technology	Yes
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

POCKET

Name/CLI Keyword	pocket
Full Name	Pocket
Description	Pocket - App to save web pages.
Reference	http://getpocket.com
Global ID	L7:803
ID	1731
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

POP2

Name/CLI Keyword	pop2
Full Name	Post Office Protocol - Version 2
Description	Post Office Protocol Version 2 (POP2) enables a user's workstation to access mail from a mailbox server.
Reference	http://tools.ietf.org/html/rfc937
Global ID	L4:109
ID	980
Known Mappings	
UDP Port	109
TCP Port	109
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	email
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

POP3

Name/CLI Keyword	pop3
Full Name	Post Office Protocol 3
Description	Post Office Protocol 3 is an application-layer Internet standard protocol used by local e-mail clients to retrieve e-mail from a remote server over a TCP/IP connection. POP3 usually uses TCP port 995.
Reference	http://www.ietf.org/rfc/rfc1939.txt
Global ID	L4:110
ID	33
Known Mappings	
UDP Port	
TCP Port	110
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	pop3-group
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	email
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

POSTGRESQL

Name/CLI Keyword	postgresql
Full Name	postgresql
Description	PostgreSQL is an object-relational database management system (ORDBMS) available for many platforms including Linux, FreeBSD, Solaris, Microsoft Windows and Mac OS X. It is a free and open source software.
Reference	http://www.postgresql.org/
Global ID	L4:5432
ID	1361
Known Mappings	
UDP Port	5432
TCP Port	5432
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Traffic-class	transactional-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

POV-RAY

Name/CLI Keyword	pov-ray
Full Name	Persistence of Vision Raytracer
Description	Persistence of Vision Raytracer (POV-Ray) is a ray tracing program available for a variety of computer platforms. It was originally based on DKBTrace. There are also influences from the earlier Polyray raytracer. POV-Ray is freeware with the source code available.
Reference	http://www.povray.org/
Global ID	L4:494
ID	408
Known Mappings	
UDP Port	494
TCP Port	494
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

POWERBURST

Name/CLI Keyword	powerburst
Full Name	Air Soft Power Burst
Description	Registered with IANA on port 485 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:485
ID	399
Known Mappings	
UDP Port	485
TCP Port	485
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PPSTREAM

Name/CLI Keyword	ppstream
Full Name	PPstream
Description	PPStream is a Chinese peer-to-peer (P2P) streaming video network software that broadcasts TV programs to broadband users. Compared to traditional stream media, PPStream adopts P2P streaming technology and supports full-scale visits with tens of thousands of users online.
Reference	http://www.pps.tv/en/
Global ID	L7:423
ID	698
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	voice-and-video
Sub Category	streaming
P2P Technology	Yes
Encrypted	No
Traffic-class	multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	http,dns,quic

PPTP

Name/CLI Keyword	pptp
Full Name	Point-to-Point Tunneling Protocol
Description	Point-to-Point Tunneling Protocol (PPTP) uses a control channel over TCP and a GRE (Generic Routing Encapsulation) tunnel operating to encapsulate PPP packets.
Reference	http://www.ietf.org/rfc/rfc2637.txt
Global ID	L4:1723
ID	35
Known Mappings	
UDP Port	
TCP Port	1723
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	layer3-over-ip
Sub Category	tunneling-protocols
P2P Technology	No
Encrypted	Yes
Traffic-class	bulk-data
Tunnel	Yes
Underlying Protocols	-

PPTV

Name/CLI Keyword	pptv
Full Name	PPTV
Description	PPTV (also known as PPLive) developed by PPLive, is a leading online TV service that offers live streaming and video-on-demand of TV programs/shows, movies, drama, sports, news and entertainment video contents. The service is accessible either from its website or from client software installation. PPTV is now available for a variety of systems, including windows PC, Mac, Android mobile phones, and iPads.
Reference	http://www.pptv.com
Global ID	L7:542
ID	542
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	voice-and-video
Sub Category	commercial-media-distribution
P2P Technology	Yes
Encrypted	Yes
Traffic-class	multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No

Underlying Protocols	http, dns, video-over-http

PREZI

Name/CLI Keyword	prezi
Full Name	Prezi
Description	Prezi - Presentation tool.
Reference	http://prezi.com
Global ID	L7:536
ID	263
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

PRICELINE-COM

Name/CLI Keyword	priceline-com
Full Name	Priceline.com
Description	Travel services company focused on offering discount rates.
Reference	http://priceline.com
Global ID	L7:736
ID	1666
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

PRINT-SRV

Name/CLI Keyword	print-srv
Full Name	Adobe PostScript
Description	Adobe PostScript is the worldwide printing and imaging standard. Used by print service providers, publishers, corporations, and government agencies around the globe
Reference	http://www.adobe.com/products/postscript/
Global ID	L4:170
ID	1015
Known Mappings	
UDP Port	170
TCP Port	170
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PRINTER

Name/CLI Keyword	printer
Full Name	Line Printer Daemon Protocol
Description	Line Printer Daemon protocol (LPD) or Line Printer Remote protocol (LPR) is a network protocol for submitting print jobs to a remote printer.
Reference	http://www.ietf.org/rfc/rfc1179.txt
Global ID	L4:515
ID	46
Known Mappings	
UDP Port	515
TCP Port	515
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PRM-NM

Name/CLI Keyword	prm-nm
Full Name	Prospero Resource Manager Node Man.
Description	The Prospero Resource Manager (PRM) is a scalable resource allocation system that supports the allocation of processing resources in large networks and on multiprocessor systems.
Reference	http://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.54.6776
Global ID	L4:409
ID	324
Known Mappings	
UDP Port	409
TCP Port	409
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	prm-group
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	industrial-protocols
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Traffic-class	signaling. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PRM-SM

Name/CLI Keyword	prm-sm
Full Name	Prospero Resource Manager Sys. Man
Description	The Prospero Resource Manager (PRM) presents a uniform and scalable model for scheduling tasks in parallel and distributed systems. PRM provides the mechanisms through which nodes on multiprocessors can be allocated to jobs running within an extremely large distributed system. The system manager is one (out of three) type of managers that manages the full set of resources that exist in a system.
Reference	http://gost.isi.edu/products/prm/papers/prm-hpdc93.ps
Global ID	L4:408
ID	323
Known Mappings	
UDP Port	408
TCP Port	408
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	prm-group
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	industrial-protocols
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Traffic-class	signaling. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No

Underlying Protocols	-

PRM

Name/CLI Keyword	prm
Full Name	Packet Radio Measurement
Description	Registered with IANA as IP Protocol 21
Reference	http://www.iana.org/assignments/protocol-numbers/protocol-numbers.xml
Global ID	L3:21
ID	775
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	21
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PROFILE

Name/CLI Keyword	profile
Full Name	Profile Naming System
Description	Registered with IANA on port 136 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:136
ID	923
Known Mappings	
UDP Port	136
TCP Port	136
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PROSPERO

Name/CLI Keyword	prospero
Full Name	Prospero Directory Service
Description	The Prospero System is a collection of protocols and embedded software providing distributed directory services, file access services, naming etc.
Reference	http://www.prospero.org/
Global ID	L4:191
ID	1035
Known Mappings	
UDP Port	191
TCP Port	191
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	database
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PSRSERVER

Name/CLI Keyword	psrserver
Full Name	Pharos psrserver
Description	Registered with IANA on port 2351 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:2351
ID	1360
Known Mappings	
UDP Port	2351
TCP Port	2351
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PTCNAMESERVICE

Name/CLI Keyword	ptcnameservice
Full Name	PTC Name Service
Description	PTC Name Service is a protocol used by Parametric Technology Corporation (PTC) in their products.
Reference	http://www.ptc.com
Global ID	L4:597
ID	511
Known Mappings	
UDP Port	597
TCP Port	597
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PTP-EVENT

Name/CLI Keyword	ptp-event
Full Name	Precision Time Protocol Event
Description	The Precision Time Protocol (PTP) is a protocol used to synchronize clocks throughout a computer network. On a local area network it achieves clock accuracy in the sub-microsecond range, making it suitable for measurement and control systems.
Reference	http://www.nist.gov/el/isd/ieee/ieee1588.cfm
Global ID	L4:319
ID	1159
Known Mappings	
UDP Port	319
TCP Port	319
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PTP-GENERAL

Name/CLI Keyword	ptp-general
Full Name	PTP General
Description	The Precision Time Protocol (PTP) is a protocol used to synchronize clocks throughout a computer network. On a local area network it achieves clock accuracy in the sub-microsecond range, making it suitable for measurement and control systems.
Reference	http://www.nist.gov/el/isd/ieee/ieee1588.cfm
Global ID	L4:320
ID	884
Known Mappings	
UDP Port	320
TCP Port	320
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PTP

Name/CLI Keyword	ptp
Full Name	Performance Transparency Protocol
Description	Performance Transparency Protocol (PTP) is a means to efficiently retrieve performance related information from a path of routers between the sender and the receiver. For example, a single PTP packet could be used to determine the bottleneck bandwidth along such a path.
Reference	http://heim.ifi.uio.no/michawe/research/projects/ptp/
Global ID	L3:123
ID	877
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	123
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

PUMP

Name/CLI Keyword	pump
Full Name	pump
Description	Registered with IANA on port 751 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:751
ID	626
Known Mappings	
UDP Port	751
TCP Port	751
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PUP

Name/CLI Keyword	pup
Full Name	PARC Universal Packet
Description	The PARC Universal Packet was one of the two earliest internetwork protocol suites and was created by researchers at Xerox PARC in the mid-1970s. The entire suite provided routing and packet delivery, as well as higher level functions such as a reliable byte stream, along with numerous applications.
Reference	http://en.wikipedia.org/wiki/PARC_Universal_Packet
Global ID	L3:12
ID	767
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	12
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PURENOISE

Name/CLI Keyword	purenoise
Full Name	PureNoise
Description	Registered with IANA on port 663 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:663
ID	571
Known Mappings	
UDP Port	663
TCP Port	663
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	terminal
P2P Technology	No
Encrypted	Yes
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PVP

Name/CLI Keyword	pvp
Full Name	Packet Video Protocol
Description	The Packet Video Protocol (PVP) is a set of extensions to the Network Voice Protocol (NVP-II) and consists mostly of a data protocol for transmission of video data. No specific changes to the NVP-II protocol are necessary for the PVP.
Reference	http://tools.ietf.org/html/rfc1453
Global ID	L3:75
ID	829
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	75
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

PWDGEN

Name/CLI Keyword	pwdgen
Full Name	Password Generator Protocol
Description	The PWDGEN Service provides a set of six randomly generated eight-character CRLF-delimited "words" with a reasonable level of pronounceability, using a multi-level algorithm. An implementation of the algorithm is available in FORTRAN-77 for examination and possible implementation by system administrators only.
Reference	http://www.ietf.org/rfc/rfc0972.txt
Global ID	L4:129
ID	998
Known Mappings	
UDP Port	129
TCP Port	129
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-