



## Protocols: P

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# P10

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

# PANDO

<b>Name/CLI Keyword</b>	pando
<b>Full Name</b>	Pando
<b>Description</b>	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.
<b>Reference</b>	<a href="http://www.pando.com/">http://www.pando.com/</a>
<b>Global ID</b>	L7:443
<b>ID</b>	1049
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	file-sharing
<b>Sub Category</b>	p2p-file-transfer
<b>P2P Technology</b>	Yes
<b>Encrypted</b>	Yes
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic

# PANDORA

<b>Name/CLI Keyword</b>	pandora
<b>Full Name</b>	Pandora Internet Radio
<b>Description</b>	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.
<b>Reference</b>	<a href="http://www.pandora.com">http://www.pandora.com</a>
<b>Global ID</b>	L7:515
<b>ID</b>	1451
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	voice-and-video
<b>Sub Category</b>	streaming
<b>P2P Technology</b>	No
<b>Encrypted</b>	Yes
<b>Traffic-class</b>	multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic

# PARSEC-GAME

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

# PASSGO-TIVOLI

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

# PASSGO

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



## PASSWORD-CHG

<b>Name/CLI Keyword</b>	password-chg
<b>Full Name</b>	Password Change
<b>Description</b>	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.
<b>Reference</b>	<a href="http://directory.apache.org/apacheds/1.5/55-change-password-protocol-provider.html">http://directory.apache.org/apacheds/1.5/55-change-password-protocol-provider.html</a>
<b>Global ID</b>	L4:586
<b>ID</b>	500
<b>Known Mappings</b>	
UDP Port	586
TCP Port	586
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	net-admin
<b>Sub Category</b>	network-management
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# PATCH-COM

<b>Name/CLI Keyword</b>	patch-com
<b>Full Name</b>	Patch.com
<b>Description</b>	Patch.com - Local news website
<b>Reference</b>	<a href="http://assets0.patch-assets.com">http://assets0.patch-assets.com</a>
<b>Global ID</b>	L7:764
<b>ID</b>	1694
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic

# PAWSERV

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

# PAYPAL

<b>Name/CLI Keyword</b>	paypal
<b>Full Name</b>	PayPal
<b>Description</b>	PayPal - E-commerce website for handling online transactions.
<b>Reference</b>	<a href="http://paypal.com">http://paypal.com</a>
<b>Global ID</b>	L7:512
<b>ID</b>	261
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic

## PBS-WEB-PORTAL

<b>Name/CLI Keyword</b>	pbs-web-portal
<b>Full Name</b>	Public Broadcasting Service
<b>Description</b>	Public Broadcasting Service - an American television network.
<b>Reference</b>	<a href="http://pbs.org">http://pbs.org</a>
<b>Global ID</b>	L7:802
<b>ID</b>	1730
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic

# PCANYWHERE

<b>Name/CLI Keyword</b>	pcanywhere
<b>Full Name</b>	pcAnywhere
<b>Description</b>	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.
<b>Reference</b>	<a href="http://www.symantec.com/pcanywhere">http://www.symantec.com/pcanywhere</a>
<b>Global ID</b>	L7:32
<b>ID</b>	32
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-irrelevant
<b>Category</b>	consumer-streaming
<b>Sub Category</b>	desktop-virtualization
<b>P2P Technology</b>	No
<b>Encrypted</b>	Yes
<b>Traffic-class</b>	multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# PCH-COM

<b>Name/CLI Keyword</b>	pch-com
<b>Full Name</b>	Publishers Clearing House
<b>Description</b>	Publishers Clearing House - Online marketing company.
<b>Reference</b>	<a href="http://pch.com">http://pch.com</a>
<b>Global ID</b>	L7:781
<b>ID</b>	1709
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business relevance</b>	business-irrelevant
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	transactional-data
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic

# PCMAIL-SRV

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



# PCOIP

<b>Name/CLI Keyword</b>	pcoip
<b>Full Name</b>	PCoIP
<b>Description</b>	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.
<b>Reference</b>	<a href="http://www.teradici.com/">http://www.teradici.com/</a>
<b>Global ID</b>	L4:4172
<b>ID</b>	1427
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	business-and-productivity-tools
<b>Sub Category</b>	remote-access-terminal
<b>P2P Technology</b>	No
<b>Encrypted</b>	Yes
<b>Traffic-class</b>	multimedia-conferencing. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,spdy

# PDAP

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

# PEARSON

<b>Name/CLI Keyword</b>	pearson
<b>Full Name</b>	Pearson Education
<b>Description</b>	Pearson - educational content provider.
<b>Reference</b>	<a href="http://www.pearsonschool.com">http://www.pearsonschool.com</a>
<b>Global ID</b>	L7:821
<b>ID</b>	1739
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	business-and-productivity-tools
<b>Sub Category</b>	consumer-web-browsing
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	transactional-data
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns

# PEOPLE-WEB

<b>Name/CLI Keyword</b>	people-web
<b>Full Name</b>	People.com
<b>Description</b>	People.com - Web portal for the Weekly magazine People.
<b>Reference</b>	<a href="http://people.com">http://people.com</a>
<b>Global ID</b>	L7:743
<b>ID</b>	1673
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic

# PERFECT-DARK

<b>Name/CLI Keyword</b>	perfect-dark
<b>Full Name</b>	Perfect Dark
<b>Description</b>	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.
<b>Reference</b>	<a href="http://perfectdark.benri-tool.net">http://perfectdark.benri-tool.net</a>
<b>Global ID</b>	L7:578
<b>ID</b>	1517
<b>IP Version</b>	
IPv4 Support	No 53,80,5353
IPv6 Support	No
<b>Application Group</b>	other
<b>Business Relevance</b>	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	consumer-file-sharing
<b>Sub Category</b>	p2p-file-transfer
<b>P2P Technology</b>	Yes
<b>Encrypted</b>	Yes
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	http,dns,quic

# PERFORCE

<b>Name/CLI Keyword</b>	perforce
<b>Full Name</b>	Perforce
<b>Description</b>	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.
<b>Reference</b>	<a href="http://www.perforce.com/documentation/perforce_technical_documentation">http://www.perforce.com/documentation/perforce_technical_documentation</a>
<b>Global ID</b>	L7:486
<b>ID</b>	1415
<b>Known Mappings</b>	
UDP Port	-
TCP Port	-
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	business-and-productivity-tools
<b>Sub Category</b>	client-server
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	transactional-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

## PERSONAL-LINK

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

# PFTP

<b>Name/CLI Keyword</b>	pftp
<b>Full Name</b>	PFTP
<b>Description</b>	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.
<b>Reference</b>	<a href="http://www.pftp.de/">http://www.pftp.de/</a>
<b>Global ID</b>	L4:662
<b>ID</b>	570
<b>Known Mappings</b>	
UDP Port	662
TCP Port	662
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	file-sharing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-



# PGM

<b>Name/CLI Keyword</b>	pgm
<b>Full Name</b>	PGM Reliable Transport Protocol
<b>Description</b>	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.
<b>Reference</b>	<a href="http://www.ietf.org/rfc/rfc3208.txt">http://www.ietf.org/rfc/rfc3208.txt</a>
<b>Global ID</b>	L3:113
<b>ID</b>	867
<b>Known Mappings</b>	
UDP Port	-
TCP Port	-
IP Protocol	113
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	layer3-over-ip
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# PHILIPS-VC

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

# PHONEBOOK

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

# PHOTURIS

<b>Name/CLI Keyword</b>	photuris
<b>Full Name</b>	Photuris
<b>Description</b>	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.
<b>Reference</b>	<a href="http://tools.ietf.org/html/rfc2522">http://tools.ietf.org/html/rfc2522</a>
<b>Global ID</b>	L4:468
<b>ID</b>	382
<b>Known Mappings</b>	
UDP Port	468
TCP Port	468
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	net-admin
<b>Sub Category</b>	authentication-services
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# PICASA

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

# PIM-RP-DISC

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

# PIM

<b>Name/CLI Keyword</b>	pim
<b>Full Name</b>	Protocol Independent Multicast
<b>Description</b>	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.
<b>Reference</b>	<a href="http://www.ietf.org/rfc/rfc4601.txt">http://www.ietf.org/rfc/rfc4601.txt</a>
<b>Global ID</b>	L3:103
<b>ID</b>	857
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	net-admin
<b>Sub Category</b>	routing-protocol
<b>P2P Technology</b>	unassigned
<b>Encrypted</b>	unassigned
<b>Traffic-class</b>	network-control
<b>Tunnel</b>	unassigned
<b>Underlying Protocols</b>	tcp,udp

# PING

<b>Name/CLI Keyword</b>	ping
<b>Full Name</b>	Ping
<b>Description</b>	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.
<b>Reference</b>	<a href="http://tools.ietf.org/html/rfc792">http://tools.ietf.org/html/rfc792</a>
<b>Global ID</b>	L7:479
<b>ID</b>	1404
<b>Known Mappings</b>	
UDP Port	-
TCP Port	-
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	No
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	net-admin
<b>Sub Category</b>	network-protocol
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-



# PINTEREST

<b>Name/CLI Keyword</b>	pinterest
<b>Full Name</b>	Pinterest
<b>Description</b>	Pinterest - Social photo sharing website.
<b>Reference</b>	<a href="http://pinterest.com">http://pinterest.com</a>
<b>Global ID</b>	L7:752
<b>ID</b>	1682
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic

# PIP

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

# PIPE

<b>Name/CLI Keyword</b>	pipe
<b>Full Name</b>	Private IP Encapsulation within IP
<b>Description</b>	Private IP Encapsulation within IP (PIPE) is a protocol enabling the encapsulation of an IP packet within another IP packet. This method 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 original packet's IP destination address.
<b>Reference</b>	<a href="http://tools.ietf.org/html/draft-petri-mobileip-pipe-00">http://tools.ietf.org/html/draft-petri-mobileip-pipe-00</a>
<b>Global ID</b>	L3:131
<b>ID</b>	1229
<b>Known Mappings</b>	
UDP Port	-
TCP Port	-
IP Protocol	131
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# PIRP

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

## PKIX-3-CA-RA

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

# PKIX-TIMESTAMP

<b>Name/CLI Keyword</b>	pkix-timestamp
<b>Full Name</b>	Time-Stamp Protocol
<b>Description</b>	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.
<b>Reference</b>	<a href="http://tools.ietf.org/html/rfc3161">http://tools.ietf.org/html/rfc3161</a>
<b>Global ID</b>	L4:318
<b>ID</b>	1158
<b>Known Mappings</b>	
UDP Port	318
TCP Port	318
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	net-admin
<b>Sub Category</b>	authentication-services
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# PLAYSTATION-STORE

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

# PLAYSTATION-WEB-PORTAL

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



# PNNI

<b>Name/CLI Keyword</b>	pnni
<b>Full Name</b>	Private Network-to-Network Interface over IP
<b>Description</b>	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.
<b>Reference</b>	<a href="http://www.cisco.com/en/US/docs/sw/switch/swanmg/sgx_850/software/sgx_520/dep/dep_mnw/dep_mnw_guidp.html">http://www.cisco.com/en/US/docs/sw/switch/swanmg/sgx_850/software/sgx_520/dep/dep_mnw/dep_mnw_guidp.html</a>
<b>Global ID</b>	L3:102
<b>ID</b>	856
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	net-admin
<b>Sub Category</b>	routing-protocol
<b>P2P Technology</b>	unassigned
<b>Encrypted</b>	unassigned
<b>Traffic-class</b>	network-control
<b>Tunnel</b>	unassigned
<b>Underlying Protocols</b>	tcp,udp

# POCO

<b>Name/CLI Keyword</b>	poco
<b>Full Name</b>	poco
<b>Description</b>	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.
<b>Reference</b>	<a href="http://www.poco.cn/">http://www.poco.cn/</a>
<b>Global ID</b>	L7:424
<b>ID</b>	700
<b>Known Mappings</b>	
UDP Port	-
TCP Port	-
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	file-sharing
<b>Sub Category</b>	rich-media-http-content
<b>P2P Technology</b>	Yes
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# POCKET

<b>Name/CLI Keyword</b>	pocket
<b>Full Name</b>	Pocket
<b>Description</b>	Pocket - App to save web pages.
<b>Reference</b>	<a href="http://getpocket.com">http://getpocket.com</a>
<b>Global ID</b>	L7:803
<b>ID</b>	1731
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic

# POP2

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

# POP3

<b>Name/CLI Keyword</b>	pop3
<b>Full Name</b>	Post Office Protocol 3
<b>Description</b>	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.
<b>Reference</b>	<a href="http://www.ietf.org/rfc/rfc1939.txt">http://www.ietf.org/rfc/rfc1939.txt</a>
<b>Global ID</b>	L4:110
<b>ID</b>	33
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	pop3-group
<b>Business Relevance</b>	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	email
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# POSTGRESQL

<b>Name/CLI Keyword</b>	postgresql
<b>Full Name</b>	postgresql
<b>Description</b>	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.
<b>Reference</b>	<a href="http://www.postgresql.org/">http://www.postgresql.org/</a>
<b>Global ID</b>	L4:5432
<b>ID</b>	1361
<b>Known Mappings</b>	
UDP Port	5432
TCP Port	5432
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	business-and-productivity-tools
<b>Sub Category</b>	database
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	transactional-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# POV-RAY

<b>Name/CLI Keyword</b>	pov-ray
<b>Full Name</b>	Persistence of Vision Raytracer
<b>Description</b>	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.
<b>Reference</b>	<a href="http://www.povray.org/">http://www.povray.org/</a>
<b>Global ID</b>	L4:494
<b>ID</b>	408
<b>Known Mappings</b>	
UDP Port	494
TCP Port	494
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# POWERBURST

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



# PPSTREAM

<b>Name/CLI Keyword</b>	ppstream
<b>Full Name</b>	PPstream
<b>Description</b>	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.
<b>Reference</b>	<a href="http://www.pps.tv/en/">http://www.pps.tv/en/</a>
<b>Global ID</b>	L7:423
<b>ID</b>	698
<b>Known Mappings</b>	
UDP Port	53,5353
TCP Port	53,80,5353
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	voice-and-video
<b>Sub Category</b>	streaming
<b>P2P Technology</b>	Yes
<b>Encrypted</b>	No
<b>Traffic-class</b>	multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	http,dns,quic

# PPTP

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

# PPTV

<b>Name/CLI Keyword</b>	pptv
<b>Full Name</b>	PPTV
<b>Description</b>	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.
<b>Reference</b>	<a href="http://www.pptv.com">http://www.pptv.com</a>
<b>Global ID</b>	L7:542
<b>ID</b>	673
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	voice-and-video
<b>Sub Category</b>	commercial-media-distribution
<b>P2P Technology</b>	Yes
<b>Encrypted</b>	Yes
<b>Traffic-class</b>	multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	http, dns, video-over-http

# PREZI

<b>Name/CLI Keyword</b>	prezi
<b>Full Name</b>	Prezi
<b>Description</b>	Prezi - Presentation tool.
<b>Reference</b>	<a href="http://prezi.com">http://prezi.com</a>
<b>Global ID</b>	L7:536
<b>ID</b>	263
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic

# PRICELINE-COM

<b>Name/CLI Keyword</b>	priceline-com
<b>Full Name</b>	Priceline.com
<b>Description</b>	Travel services company focused on offering discount rates.
<b>Reference</b>	<a href="http://priceline.com">http://priceline.com</a>
<b>Global ID</b>	L7:736
<b>ID</b>	1666
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic

# PRINT-SRV

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

# PRINTER

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

# PRM-NM

<b>Name/CLI Keyword</b>	prm-nm
<b>Full Name</b>	Prospero Resource Manager Node Man.
<b>Description</b>	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.
<b>Reference</b>	<a href="http://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.54.6776">http://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.54.6776</a>
<b>Global ID</b>	L4:409
<b>ID</b>	324
<b>Known Mappings</b>	
UDP Port	409
TCP Port	409
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	prm-group
<b>Business Relevance</b>	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	industrial-protocols
<b>Sub Category</b>	control-and-signaling
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	signaling. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-



# PRM-SM

<b>Name/CLI Keyword</b>	prm-sm
<b>Full Name</b>	Prospero Resource Manager Sys. Man
<b>Description</b>	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.
<b>Reference</b>	<a href="http://gost.isi.edu/products/prm/papers/prm-hpdc93.ps">http://gost.isi.edu/products/prm/papers/prm-hpdc93.ps</a>
<b>Global ID</b>	L4:408
<b>ID</b>	323
<b>Known Mappings</b>	
UDP Port	408
TCP Port	408
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	prm-group
<b>Business Relevance</b>	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	industrial-protocols
<b>Sub Category</b>	control-and-signaling
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	signaling. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# PRM

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

# PROFILE

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

# PROSPERO

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

# PSRSERVER

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

## PTCNAMESERVICE

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

## PTP-EVENT

<b>Name/CLI Keyword</b>	ptp-event
<b>Full Name</b>	Precision Time Protocol Event
<b>Description</b>	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.
<b>Reference</b>	<a href="http://www.nist.gov/el/isd/ieee/ieee1588.cfm">http://www.nist.gov/el/isd/ieee/ieee1588.cfm</a>
<b>Global ID</b>	L4:319
<b>ID</b>	1159
<b>Known Mappings</b>	
UDP Port	319
TCP Port	319
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	net-admin
<b>Sub Category</b>	network-management
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# PTP-GENERAL

<b>Name/CLI Keyword</b>	ptp-general
<b>Full Name</b>	PTP General
<b>Description</b>	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.
<b>Reference</b>	<a href="http://www.nist.gov/el/isd/ieee/ieee1588.cfm">http://www.nist.gov/el/isd/ieee/ieee1588.cfm</a>
<b>Global ID</b>	L4:320
<b>ID</b>	884
<b>Known Mappings</b>	
UDP Port	320
TCP Port	320
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-



# PTP

<b>Name/CLI Keyword</b>	ptp
<b>Full Name</b>	Performance Transparency Protocol
<b>Description</b>	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.
<b>Reference</b>	<a href="http://heim.ifi.uio.no/michawe/research/projects/ptp/">http://heim.ifi.uio.no/michawe/research/projects/ptp/</a>
<b>Global ID</b>	L3:123
<b>ID</b>	877
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	layer3-over-ip
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# PUMP

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

# PUP

<b>Name/CLI Keyword</b>	pup
<b>Full Name</b>	PARC Universal Packet
<b>Description</b>	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.
<b>Reference</b>	<a href="http://en.wikipedia.org/wiki/PARC_Universal_Packet">http://en.wikipedia.org/wiki/PARC_Universal_Packet</a>
<b>Global ID</b>	L3:12
<b>ID</b>	767
<b>Known Mappings</b>	
UDP Port	-
TCP Port	-
IP Protocol	12
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	layer3-over-ip
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# PURENOISE

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

# PVP

<b>Name/CLI Keyword</b>	pvtp
<b>Full Name</b>	Packet Video Protocol
<b>Description</b>	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.
<b>Reference</b>	<a href="http://tools.ietf.org/html/rfc1453">http://tools.ietf.org/html/rfc1453</a>
<b>Global ID</b>	L3:75
<b>ID</b>	829
<b>Known Mappings</b>	
UDP Port	-
TCP Port	-
IP Protocol	75
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	layer3-over-ip
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# PWDGEN

<b>Name/CLI Keyword</b>	pwdgen
<b>Full Name</b>	Password Generator Protocol
<b>Description</b>	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.
<b>Reference</b>	<a href="http://www.ietf.org/rfc/rfc0972.txt">http://www.ietf.org/rfc/rfc0972.txt</a>
<b>Global ID</b>	L4:129
<b>ID</b>	998
<b>Known Mappings</b>	
UDP Port	129
TCP Port	129
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	net-admin
<b>Sub Category</b>	authentication-services
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-