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P10

Name/CLI Keyword	p10
Full Name	P10

Description	TheP10protocol 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.
Introduced	-
Deprecated	-
Reference	http://en.wikipedia.org/wiki/IRCd#P10
Global ID	3:6665
ID	1400
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

PANASONIC-IP-CAMERA

Name/CLI Keyword	panasonic-ip-camera
Full Name	Panasonic IP Camera
Description	Panasonic IP Camera Protocol.
Introduced	67.0.0
Deprecated	-
Reference	https://www.panasonic.com
Global ID	13:1299
ID	1299

IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	business-and-productivity-tools
Sub Category	network-management
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

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.
Introduced	-
Deprecated	-
Reference	http://www.pando.com/
Global ID	13:443
ID	1049
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	consumer-file-sharing
Sub Category	p2p-file-transfer

P2P Technology	True
Encrypted	True
Traffic-class	bulk-data
Tunnel	False

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.
Introduced	-
Deprecated	-
Reference	http://www.pandora.com
Global ID	13:515
ID	1451
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	consumer-streaming
Sub Category	consumer-audio-streaming
P2P Technology	False
Encrypted	True
Traffic-class	multimedia-streaming
Tunnel	False

PARSEC-GAME

Name/CLI Keyword	parsec-game
Full Name	Parsec Gameserver
Description	Parsec is a fast-paced non-commercial network space-shooter.
Introduced	-
Deprecated	-
Reference	http://www.parsec.org/
Global ID	3:6582
ID	744
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	gaming
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

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 acquired by Quest Software Inc.
Introduced	-

Deprecated	-
Reference	http://www.quest.com/
Global ID	3:511
ID	425
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	authentication-services
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

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 acquired by Quest Software Inc.
Introduced	-
Deprecated	-
Reference	http://www.quest.com/
Global ID	3:627
ID	536
IPv4 Support	Yes
IPv6 Support	Yes

Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	network-management
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

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.
Introduced	-
Deprecated	-
Reference	http://directory.apache.org/apacheds/1.5/55-change-password-protocol-provider.html
Global ID	3:586
ID	500
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	network-management
P2P Technology	False

Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

PATCH-COM

Name/CLI Keyword	patch-com
Full Name	Patch.com
Description	Patch.com - Local news website.
Introduced	14.0.0
Deprecated	-
Reference	http://assets0.patch-assets.com
Global ID	13:764
ID	1694
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	browsing
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

PAWSERV

Name/CLI Keyword	pawserv
Full Name	Perf Analysis Workbench
Description	Registered with IANA on port 345 TCP/UDP

Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:345
ID	800
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	unassigned
Encrypted	unassigned
Traffic-class	bulk-data
Tunnel	unassigned

PAYPAL

Name/CLI Keyword	paypal
Full Name	PayPal
Description	PayPal - E-commerce website for handling online transactions.
Introduced	14.0.0
Deprecated	-
Reference	http://paypal.com
Global ID	13:512
ID	261
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other

Business Relevance	business-irrelevant
Category	browsing
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

PBS-WEB-PORTAL

Name/CLI Keyword	pbs-web-portal
Full Name	Public Broadcasting Service
Description	Public Broadcasting Service - an American television network.
Introduced	14.0.0
Deprecated	-
Reference	http://pbs.org
Global ID	13:802
ID	1730
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	browsing
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

PCANYWHERE

Name/CLI Keyword	pcanywhere
Full Name	pcAnywhere
Description	Deprecated: 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.
Introduced	-
Deprecated	32.0.0
Reference	http://www.symantec.com/pcanywhere
Global ID	13:32
ID	32
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	consumer-streaming
Sub Category	desktop-virtualization
P2P Technology	False
Encrypted	True
Traffic-class	multimedia-streaming
Tunnel	False

PCH-COM

Name/CLI Keyword	pch-com
Full Name	Publishers Clearing House
Description	Publishers Clearing House - Online marketing company.
Introduced	14.0.0
Deprecated	-

Reference	http://pch.com
Global ID	13:781
ID	1709
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	browsing
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

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.
Introduced	-
Deprecated	-
Reference	http://tools.ietf.org/html/rfc1056
Global ID	3:158
ID	1004
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other

Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

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 across the network, such as USB and audio.
Introduced	-
Deprecated	-
Reference	http://www.teradici.com/
Global ID	3:4172
ID	1427
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	business-and-productivity-tools
Sub Category	desktop-virtualization
P2P Technology	False
Encrypted	True
Traffic-class	multimedia-streaming
Tunnel	False

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.
Introduced	-
Deprecated	-
Reference	http://ntrs.nasa.gov/archive/nasa/casi.ntrs.nasa.gov/19970004479_1997000649.pdf
Global ID	3:344
ID	441
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

PEARSON

Name/CLI Keyword	pearson
Full Name	Pearson Education
Description	Pearson - Education content provider.
Introduced	16.0.0
Deprecated	-
Reference	http://www.pearsonschool.com

Global ID	13:821
ID	1739
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	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

PEOPLE-WEB

Name/CLI Keyword	people-web
Full Name	People.com
Description	People.com - Web portal for the Weekly magazine People.
Introduced	14.0.0
Deprecated	-
Reference	http://people.com
Global ID	13:743
ID	1673
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	browsing
Sub Category	other

P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

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
Introduced	-
Deprecated	-
Reference	http://perfectdark.benri-tool.net
Global ID	13:578
ID	1517
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	consumer-file-sharing
Sub Category	p2p-file-transfer
P2P Technology	True
Encrypted	True
Traffic-class	bulk-data
Tunnel	False

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.
Introduced	-
Deprecated	-
Reference	http://www.perforce.com/documentation/perforce_technical_documentation
Global ID	13:486
ID	1415
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	business-and-productivity-tools
Sub Category	enterprise-transactional-apps
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

PERSONAL-LINK

Name/CLI Keyword	personal-link
Full Name	Personal Link
Description	Registered with IANA on port 281 TCP/UDP
Introduced	-
Deprecated	-

Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:281
ID	1142
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

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.
Introduced	-
Deprecated	-
Reference	http://www.pftp.de/
Global ID	3:662
ID	570
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default

Category	file-sharing
Sub Category	file-transfer
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

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.
Introduced	-
Deprecated	-
Reference	http://www.ietf.org/rfc/rfc3208.txt
Global ID	1:113
ID	867
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	unassigned
Encrypted	unassigned
Traffic-class	bulk-data
Tunnel	unassigned

PHILIPS-VC

Name/CLI Keyword	philips-vc
Full Name	Philips Video-Conferencing
Description	Used by Philips Electronics in their video conferencing products.
Introduced	-
Deprecated	-
Reference	http://www.philips.com
Global ID	3:583
ID	497
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	consumer-messaging
Sub Category	consumer-multimedia-messaging
P2P Technology	False
Encrypted	False
Traffic-class	multimedia-conferencing
Tunnel	False

PHONEBOOK

Name/CLI Keyword	phonebook
Full Name	Phonebook
Description	Registered with IANA on port 767 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml

Global ID	3:767
ID	638
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

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.
Introduced	-
Deprecated	-
Reference	http://tools.ietf.org/html/rfc2522
Global ID	3:468
ID	382
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin

Sub Category	authentication-services
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

PICASA

Name/CLI Keyword	picasa
Full Name	Picasa
Description	Picasa is a photo sharing and editing website by Google.
Introduced	-
Deprecated	65.0.0
Reference	https://picasaweb.google.com/home
Global ID	13:523
ID	1459
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	google-group
Business Relevance	business-irrelevant
Category	social-networking
Sub Category	consumer-web-browsing
P2P Technology	True
Encrypted	True
Traffic-class	bulk-data
Tunnel	False

PIM

Name/CLI Keyword	pim
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Full Name	PIM
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.
Introduced	-
Deprecated	-
Reference	http://www.ietf.org/rfc/rfc4601.txt
Global ID	1:103
ID	857
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

PIM-RP-DISC

Name/CLI Keyword	pim-rp-disc
Full Name	PIM-RP-DISC
Description	Registered with IANA on port 496 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml

Global ID	3:496
ID	410
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	routing-protocol
P2P Technology	False
Encrypted	False
Traffic-class	network-control
Tunnel	False

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.
Introduced	-
Deprecated	-
Reference	http://tools.ietf.org/html/rfc792
Global ID	13:479
ID	1404
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other

Business Relevance	business-relevant
Category	net-admin
Sub Category	network-management
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

PINTEREST

Name/CLI Keyword	pinterest
Full Name	Pinterest
Description	Pinterest - Social photo sharing website.
Introduced	14.0.0
Deprecated	-
Reference	http://pinterest.com
Global ID	13:752
ID	1682
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	browsing
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

PIP

Name/CLI Keyword	pip
Full Name	Pip
Description	Registered with IANA on port 1321 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:1321
ID	883
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

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 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.
Introduced	-

Deprecated	-
Reference	http://tools.ietf.org/html/draft-petri-mobileip-pipe-00
Global ID	1:131
ID	1229
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

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.
Introduced	-
Deprecated	-
Reference	http://cr.yip.to/proto/pirp.txt
Global ID	3:553
ID	470
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other

Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

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
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:829
ID	657
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	authentication-services
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

PKIX-TIMESTAMP

Name/CLI Keyword	pkix-timestamp
Full Name	TSM
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.
Introduced	-
Deprecated	-
Reference	http://tools.ietf.org/html/rfc3161
Global ID	3:318
ID	1158
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	authentication-services
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

PLAYSTATION-STORE

Name/CLI Keyword	playstation-store
Full Name	PlayStation Store
Description	Playstation Store - Sony Playstation online marketplace.
Introduced	14.0.0

Deprecated	-
Reference	http://sonyentertainmentnetwork.com
Global ID	13:618
ID	1192
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	browsing
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

PLAYSTATION-WEB-PORTAL

Name/CLI Keyword	playstation-web-portal
Full Name	Playstation.com
Description	Playstation.com - Sony Playstation related e-commerce.
Introduced	14.0.0
Deprecated	-
Reference	http://playstation.com
Global ID	13:772
ID	1702
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant

Category	browsing
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

PNNI

Name/CLI Keyword	pnni
Full Name	PNNI 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.
Introduced	-
Deprecated	-
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	1:102
ID	856
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

POCKET

Name/CLI Keyword	pocket
Full Name	Pocket
Description	Pocket - App to save web pages.
Introduced	14.0.0
Deprecated	-
Reference	http://getpocket.com
Global ID	13:803
ID	1731
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	browsing
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

POCO

Name/CLI Keyword	poco
Full Name	Poco
Description	Poco is a peer-to peer client popular in China. The protocol is based on Gnutella library and uses Gnutella network architecture. Typically, Poco uses TCP port 5354 to download files, UDP ports 9099 9091 to login and chat respectively.
Introduced	-
Deprecated	-

Reference	http://www.poco.cn/
Global ID	13:424
ID	700
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	consumer-file-sharing
Sub Category	p2p-file-transfer
P2P Technology	True
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

POP2

Name/CLI Keyword	pop2
Full Name	POP2
Description	Post Office Protocol Version 2 (POP2) enables a user's workstation to access mail from a mailbox server.
Introduced	-
Deprecated	-
Reference	http://tools.ietf.org/html/rfc937
Global ID	3:109
ID	980
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	email

Sub Category	enterprise-transactional-apps
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

POP3

Name/CLI Keyword	pop3
Full Name	POP3
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.
Introduced	-
Deprecated	-
Reference	http://www.ietf.org/rfc/rfc1939.txt
Global ID	3:110
ID	33
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	pop3-group
Business Relevance	business-relevant
Category	email
Sub Category	enterprise-transactional-apps
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

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.
Introduced	-
Deprecated	-
Reference	http://www.postgresql.org/
Global ID	3:5432
ID	1361
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	database
Sub Category	enterprise-transactional-apps
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

POV-RAY

Name/CLI Keyword	pov-ray
Full Name	POV-Ray
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.

Introduced	-
Deprecated	-
Reference	http://www.povray.org/
Global ID	3:494
ID	408
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

POWERBURST

Name/CLI Keyword	powerburst
Full Name	Air Soft Power Burst
Description	Registered with IANA on port 485 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:485
ID	399
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other

Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

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.
Introduced	-
Deprecated	-
Reference	http://www.pps.tv/en/
Global ID	13:423
ID	698
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	consumer-streaming
Sub Category	consumer-video-streaming
P2P Technology	True
Encrypted	False
Traffic-class	multimedia-streaming

Tunnel	False
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PPTP

Name/CLI Keyword	pptp
Full Name	PPTP
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.
Introduced	-
Deprecated	-
Reference	http://www.ietf.org/rfc/rfc2637.txt
Global ID	3:1723
ID	35
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	layer3-over-ip
Sub Category	tunneling-protocols
P2P Technology	False
Encrypted	True
Traffic-class	bulk-data
Tunnel	True

PPTV

Name/CLI Keyword	pptv
Full Name	PPTV

Description	PPTV (also known as PPLive) developed by PPLive, is a leading online TV service offering both 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. It is now available for a variety of systems, including windows PC, Mac, Android mobile phones, and iPads etc.
Introduced	-
Deprecated	-
Reference	http://www.pptv.com
Global ID	13:542
ID	673
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	consumer-streaming
Sub Category	consumer-video-streaming
P2P Technology	True
Encrypted	False
Traffic-class	multimedia-streaming
Tunnel	False

PREZI

Name/CLI Keyword	prezi
Full Name	Prezi
Description	Prezi - Presentation tool.
Introduced	14.0.0
Deprecated	-
Reference	http://prezi.com
Global ID	13:536

ID	263
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	browsing
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

PRICELINE-COM

Name/CLI Keyword	priceline-com
Full Name	Priceline.com
Description	Priceline.com - Travel services company focused on offering discount rates.
Introduced	14.0.0
Deprecated	-
Reference	http://priceline.com
Global ID	13:736
ID	1666
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	browsing
Sub Category	other
P2P Technology	False

Encrypted	False
Traffic-class	transactional-data
Tunnel	False

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
Introduced	-
Deprecated	-
Reference	http://www.adobe.com/products/postscript/
Global ID	3:170
ID	1015
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

PRINTER

Name/CLI Keyword	printer
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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.
Introduced	-
Deprecated	-
Reference	http://www.ietf.org/rfc/rfc1179.txt
Global ID	3:515
ID	46
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

PRM

Name/CLI Keyword	prm
Full Name	Packet Radio Measurement
Description	Registered with IANA as IP Protocol 21
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/protocol-numbers/protocol-numbers.xml
Global ID	1:21
ID	775
IPv4 Support	Yes

IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	unassigned
Encrypted	unassigned
Traffic-class	bulk-data
Tunnel	unassigned

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.
Introduced	-
Deprecated	-
Reference	http://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.54.6776
Global ID	3:409
ID	324
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	prm-group
Business Relevance	business-relevant
Category	industrial-protocols
Sub Category	control-and-signaling
P2P Technology	False
Encrypted	False

Traffic-class	signaling
Tunnel	False

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.
Introduced	-
Deprecated	-
Reference	http://gost.isi.edu/products/prm/papers/prm-hpdc93.ps
Global ID	3:408
ID	323
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	prm-group
Business Relevance	business-relevant
Category	industrial-protocols
Sub Category	control-and-signaling
P2P Technology	False
Encrypted	False
Traffic-class	signaling
Tunnel	False

PROFILE

Name/CLI Keyword	profile
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Full Name	Profile Naming System
Description	Registered with IANA on port 136 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:136
ID	923
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

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.
Introduced	-
Deprecated	-
Reference	http://www.prospero.org/
Global ID	3:191
ID	1035

IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	file-sharing
Sub Category	file-transfer
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

PROTONVPN

Name/CLI Keyword	protonvpn
Full Name	Proton VPN
Description	ProtonVPN is a VPN service operated by Proton Technologies AG.
Introduced	-
Deprecated	-
Reference	protonvpn.com
Global ID	13:1277
ID	1277
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	anonymizers
Sub Category	tunneling-protocols
P2P Technology	True
Encrypted	True

Traffic-class	bulk-data
Tunnel	True

PROXY-SERVER

Name/CLI Keyword	proxy-server
Full Name	Proxy Server
Description	Proxy server is a server that acts as an intermediary for requests from clients seeking resources from other servers.
Introduced	-
Deprecated	-
Reference	https://en.wikipedia.org/wiki/Proxy_server
Global ID	13:1080
ID	1080
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

PSRSERVER

Name/CLI Keyword	psrserver
Full Name	Pharos psrserver
Description	Registered with IANA on port 2351 TCP/UDP

Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:2351
ID	1360
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

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.
Introduced	-
Deprecated	-
Reference	http://www.ptc.com
Global ID	3:597
ID	511
IPv4 Support	Yes
IPv6 Support	Yes

Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

PTP

Name/CLI Keyword	ptp
Full Name	PTP
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.
Introduced	-
Deprecated	-
Reference	http://heim.ifi.uio.no/michawe/research/projects/ptp/
Global ID	1:123
ID	877
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	unassigned
Encrypted	unassigned

Traffic-class	bulk-data
Tunnel	unassigned

PTP-EVENT

Name/CLI Keyword	ptp-event
Full Name	PTP 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.
Introduced	-
Deprecated	-
Reference	http://www.nist.gov/el/isd/ieee/ieee1588.cfm
Global ID	13:319
ID	1159
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	network-management
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

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.
Introduced	-
Deprecated	-
Reference	http://www.nist.gov/el/isd/ieee/ieee1588.cfm
Global ID	13:320
ID	884
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

PUMP

Name/CLI Keyword	pump
Full Name	Pump
Description	Registered with IANA on port 751 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:751
ID	626

IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

PUP

Name/CLI Keyword	pup
Full Name	PUP
Description	The PARC Universal Packet was one of the two earliest internetwork protocol suites; it 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.
Introduced	-
Deprecated	-
Reference	http://en.wikipedia.org/wiki/PARC_Universal_Packet
Global ID	1:12
ID	767
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other

P2P Technology	unassigned
Encrypted	unassigned
Traffic-class	bulk-data
Tunnel	unassigned

PURENOISE

Name/CLI Keyword	purenoise
Full Name	PureNoise
Description	Registered with IANA on port 663 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:663
ID	571
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	False
Encrypted	True
Traffic-class	ops-admin-mgmt
Tunnel	False

PVP

Name/CLI Keyword	pvp
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Full Name	PVP
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.
Introduced	-
Deprecated	-
Reference	http://tools.ietf.org/html/rfc1453
Global ID	1:75
ID	829
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	unassigned
Encrypted	unassigned
Traffic-class	bulk-data
Tunnel	unassigned

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.
Introduced	-
Deprecated	-
Reference	http://www.ietf.org/rfc/rfc0972.txt

Global ID	3:129
ID	998
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	authentication-services
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False