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3COM-AMP3

Name/CLI Keyword	3com-amp3
Full Name	3Com AMP3
Description	Registered with IANA on port 629 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:629
ID	538
Known Mappings	
UDP Port	629
TCP Port	629
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	Default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic Class	Bulk data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

3COM-TSMUX

Name/CLI Keyword	3com-tsmux
Full Name	3Com TSMUX
Description	Registered with IANA on port 106 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:106
ID	977
Known Mappings	
UDP Port	106
TCP Port	106
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

3PC

Name/CLI Keyword	3pc
Full Name	Third Party Connect Protocol
Description	Registered with IANA as IP Protocol 34
Reference	http://www.iana.org/assignments/protocol-numbers/protocol-numbers.xml
Global ID	L3:34
ID	788
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	34
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

4CHAN

Name/CLI Keyword	4chan
Full Name	4chan
Description	4chan - Website that hosts found images and discussions on them.
Reference	http://4chan.org
Global ID	L7:763
ID	1693
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

58-CITY

Name/CLI Keyword	58-city
Full Name	58 City
Description	58 City - Classified information about 58 cities in China.
Reference	http://58.com
Global ID	L7:704
ID	1634
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

914C G

Name/CLI Keyword	914c/g
Full Name	Texas Instruments 914 Terminal
Description	Registered with IANA on port 211 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:211
ID	1109
Known Mappings	
UDP Port	211
TCP Port	211
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

9PFS

Name/CLI Keyword	9pfs
Full Name	9P
Description	9P(or thePlan 9 Filesystem ProtocolorStyx) is anetwork protocoldeveloped for thePlan 9 from Bell Labsdistributed operating systemas the means of connecting the components of a Plan 9 system. Files are key objects in Plan 9. They representwindows, networkconnections,processes, and almost anything else available in the operating system. UnlikeNFS, 9P encouragescachingand also servingsynthetic files.
Reference	http://en.wikipedia.org/wiki/9P
Global ID	L4:564
ID	479
Known Mappings	
UDP Port	564
TCP Port	564
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	storage
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

ABC-NEWS

Name/CLI Keyword	abc-news
Full Name	ABC
Description	ABC - Web Portal for television network.
Reference	http://abc.com
Global ID	L7:721
ID	1651
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

ACAP

Name/CLI Keyword	acap
Full Name	Application Configuration Access Protocol
Description	The Application Configuration Access Protocol (ACAP) is a protocol for storing and synchronizing general configuration and preference data. It was originally developed so that IMAP clients can easily access address books, user options, and other data on a central server and be kept in sync across all clients.
Reference	http://www.ietf.org/rfc/rfc2244.txt
Global ID	L4:674
ID	582
Known Mappings	
UDP Port	674
TCP Port	674
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

ACAS

Name/CLI Keyword	acas
Full Name	ACA Services
Description	Registered with IANA on port 62 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:62
ID	939
Known Mappings	
UDP Port	62
TCP Port	62
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

ACCESSBUILDER

Name/CLI Keyword	accessbuilder
Full Name	AccessBuilder
Description	AccessBuilder (Access Builder) is a family of dial-in remote access servers that give mobile computer users and remote office workers full access to workgroup, departmental, and enterprise network resources. Remote users dial into AccessBuilder via analog or digital connections to get direct, transparent links to Ethernet and Token Ring LANs-just as if they were connected locally. AccessBuilder products support a broad range of computing platforms, network operating systems, and protocols to fit a variety of network environments. They provide multi-protocol bridging and routing for wide area Client-to-LAN connections and remote LAN extensions to the central site.
Reference	http://www.all3com.com/accessbuilder.html
Global ID	L4:888
ID	662
Known Mappings	
UDP Port	888
TCP Port	888
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

ACCESSNETWORK

Name/CLI Keyword	accessnetwork
Full Name	Access Network
Description	Registered with IANA on port 699 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:699
ID	607
Known Mappings	
UDP Port	699
TCP Port	699
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	Default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

ACCUWEATHER

Name/CLI Keyword	accuweather
Full Name	AccuWeather
Description	AccuWeather - Weather forecasting website.
Reference	http://accuweather.com
Global ID	L7:680
ID	1610
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

ACP

Name/CLI Keyword	acp
Full Name	Aeolon Core Protocol
Description	Registered with IANA on port 599 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:599
ID	513
Known Mappings	
UDP Port	599
TCP Port	599
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ACR-NEMA

Name/CLI Keyword	acr-nema
Full Name	ACR-NEMA Digital Img
Description	ACR-NEMA Digital Img is a standard for handling, storing, printing, and transmitting information in medical imaging.
Reference	http://medical.nema.org/Dicom/2011/11_01pu.pdf
Global ID	L4:104
ID	975
Known Mappings	
UDP Port	104
TCP Port	104
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	industrial-protocols
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

ACTIVE-DIRECTORY

Name/CLI Keyword	active-directory
Full Name	Active Directory
Description	Active-Directory (AD) is a directory service created by Microsoft for Windows domain networks, responsible for authenticating and authorizing all users and computers within a network of Windows domain type, assigning and enforcing security policies for all computers in a network and installing or updating software on network computers.
Reference	http://en.wikipedia.org/wiki/Active_Directory
Global ID	L7:473
ID	1194
Known Mappings	
UDP Port	389
TCP Port	135,139,389,443,445
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	Yes
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	ms-rpc,ldap,cifs,ssl

ACTIVESYNC

Name/CLI Keyword	activesync
Full Name	ActiveSync
Description	ActiveSync is a mobile data synchronization technology and protocol based on HTTP, developed by Microsoft. One implementation of the technology is that it synchronizes data and information with handheld devices and a specific desktop computer. The other technology, commonly known as Exchange ActiveSync (EAS), provides push synchronization of contacts, calendars, tasks, and email between ActiveSync-enabled servers and devices.
Reference	http://msdn.microsoft.com/en-us/library/dd299446(v=exchg.80).aspx
Global ID	L7:490
ID	1419
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	business-and-productivity-tools
Sub Category	client-server
P2P Technology	No
Encrypted	Yes
Traffic-class	transactional-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	http

ADCASH

Name/CLI Keyword	adcash
Full Name	Adcash
Description	Adcash - Advertising network.
Reference	http://adcash.com
Global ID	L7:616
ID	1064
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

ADDTHIS

Name/CLI Keyword	addthis
Full Name	AddThis
Description	AddThis - Social bookmarking service.
Reference	http://addthis.com
Global ID	L7:683
ID	1613
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

ADOBE-CONNECT

Name/CLI Keyword	adobe-connect
Full Name	Web conferencing solution for web meetings
Description	Adobe Connect is a web conferencing platform for web meetings, eLearning and webinars.
Reference	http://www.adobe.com/products/adobeconnect.html
Global ID	L7:505
ID	1441
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	business-and-productivity-tools
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	Yes
Traffic-class	multimedia-conferencing. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	ssl,http,rtmp,dns,quic

ADWEEK

Name/CLI Keyword	adweek
Full Name	Adweek
Description	Adweek - Marketing, Media and advertising news.
Reference	http://adweek.com
Global ID	L7:718
ID	1648
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

AED-512

Name/CLI Keyword	aed-512
Full Name	AED 512 Emulation service
Description	Registered with IANA on port 149 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:149
ID	963
Known Mappings	
UDP Port	149
TCP Port	149
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

AFPOVERTCP

Name/CLI Keyword	afpovertcp
Full Name	Apple Filing Protocol over TCP
Description	Apple Filing Protocol (AFP) is a proprietary network protocol that offers file services for Mac OS X and original Mac OS.
Reference	https://developer.apple.com/library/mac/#documentation/Networking/Conceptual/AFP/Introduction/Introduction.html
Global ID	L4:548
ID	1327
Known Mappings	
UDP Port	548
TCP Port	548
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	business-and-productivity-tools
Sub Category	backup-systems
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

AGENTX

Name/CLI Keyword	agentx
Full Name	AgentX
Description	AgentX is a protocol used to communicate between processing entities called master, agents and subagents, and the elements of procedure by which the extensible agent processes SNMP protocol messages.
Reference	http://www.ietf.org/rfc/rfc2741.txt
Global ID	L4:705
ID	609
Known Mappings	
UDP Port	705
TCP Port	705
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	snmp-group
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

AIRBNB

Name/CLI Keyword	airbnb
Full Name	Airbnb
Description	Airbnb - Online accommodation rental service.
Reference	http://airbnb.com
Global ID	L7:735
ID	1665
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

AIRPLAY

Name/CLI Keyword	airplay
Full Name	AirPlay
Description	AirPlay (previously called AirTunes) is a proprietary protocol stack/suite developed by Apple Inc. that allows wireless streaming of audio, video and photos, together with related metadata between devices.
Reference	http://www.apple.com/airplay/
Global ID	L7:549
ID	1483
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	voice-and-video
Sub Category	streaming
P2P Technology	No
Encrypted	No
Traffic-class	multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	rtsp,http,itunes

ALIWANGWANG

Name/CLI Keyword	aliwangwang
Full Name	AliWangwang
Description	AliWangwang is a free instant messenger for Alibaba.com and Taobao.com members. It allows text, voice and video chat between buyers and sellers who use Alibaba web e-commerce services. The English version of AliWangwang is called TradeManager.
Reference	http://en.wikipedia.org/wiki/Taobao
Global ID	L7:581
ID	1520
Known Mappings	
UDP Port	53,3478,5353
TCP Port	53,80,443,3478,5353
IP Protocol	-
IP Version	
IPv4 Support	No
IPv6 Support	No
Application Group	-
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	-
Sub Category	-
P2P Technology	No
Encrypted	No
Traffic-class	transactional-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	ssl,http,stun-nat,dns,quic

ALLRECIPES

Name/CLI Keyword	allrecipes
Full Name	AllRecipes
Description	AllRecipes - Recipes and cooking guide
Reference	http://allrecipes.com
Global ID	L7:741
ID	1671
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

ALPES

Name/CLI Keyword	alpes
Full Name	Administration Delocalisee Par Emissions Securisee (remote administration using secured messages)
Description	ALPES is a client server protocol build on top of TCP. Its main goal is to secure the administration of a network of computers by transferring configuration text files between an information server and its clients and executing programs on them.
Reference	http://tools.ietf.org/id/draft-durand-alpes-00.txt
Global ID	L4:463
ID	377
Known Mappings	
UDP Port	463
TCP Port	463
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

AMANDA

Name/CLI Keyword	AMANDA
Full Name	AMANDA
Description	Advanced Maryland Automatic Network Disk Archiver
Reference	http://amanda.org/
Reference	
Global ID	L4:10080
ID	1492
Known Mappings	
UDP Port	10080
TCP Port	10080
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	Default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic Class	Bulk data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

AMAZON

Name/CLI Keyword	amazon
Full Name	Amazon Instant Video
Description	Amazon.com site browsing.
Reference	http://www.amazon.com
Global ID	L7:830
ID	1760
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	unassigned
Encrypted	unassigned
Traffic-class	bulk-data
Tunnel	unassigned
Underlying Protocols	http,ssl,dns

AMEBA

Name/CLI Keyword	ameba
Full Name	Ameba
Description	Ameba - Japanese blogging and social networking website.
Reference	http://ameba.jp
Global ID	L7:695
ID	1625
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

AMAZON-INSTANT-VIDEO

Name/CLI Keyword	amazon-instant-video
Full Name	Amazon Instant Video
Description	Amazon instant video is a VOD service by Amazon, which offers television shows and films for rental and purchase. The service is available only in the US, UK, Germany and Japan.
Reference	http://www.amazon.com/Instant-Video/b?node=2858778011
Global ID	L7:602
ID	1541
Known Mappings	
UDP Port	-
TCP Port	80
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	consumer-messaging
Sub Category	consumer-video-streaming
P2P Technology	No
Encrypted	No
Traffic-class	multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	http

AMAZON-WEB-SERVICES

Name/CLI Keyword	amazon-web-services
Full Name	Amazon Web Services
Description	Amazon web services is a collection of remote computing services that together make up a cloud computing platform. Amongst its most popular services are EC2 and S3. The service is known for having large capacity and being faster and cheaper than a physical server farm.
Reference	http://aws.amazon.com/
Global ID	L7:603
ID	1542
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	backup-and-storage
Sub Category	enterprise-cloud-data-storage
P2P Technology	No
Encrypted	Yes
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	http,ssl,dns,quic

AMERICAN-EXPRESS

Name/CLI Keyword	american-express
Full Name	American Express
Description	American Express - Financial services company.
Reference	http://americanexpress.com
Global ID	L7:664
ID	1593
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

AMINET

Name/CLI Keyword	aminet
Full Name	AMInet
Description	AMInet Protocol is used for communication and control of Alcorn McBride Inc. products.
Reference	http://www.alcorn.com/library/manuals/man_dvmhd.pdf
Global ID	L4:2639
ID	558
Known Mappings	
UDP Port	2639
TCP Port	2639
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	file-sharing
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

AN

Name/CLI Keyword	an
Full Name	Active Networks
Description	Active Networks is a networking technology used to enable unique processing of each network packet. This is accomplished by sending the proper processing code along with the payload of each packet, or in a separate control flow. This code can then be executed by certain nodes, called Active Nodes, inside the network.
Reference	http://www.isi.edu/active-signal/ARP/DOCUMENTS/DANCE.ARP.FINAL.pdf
Global ID	L3:107
ID	861
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	107
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

ANCESTRY-COM

Name/CLI Keyword	ancestry-com
Full Name	Ancestry.com
Description	Ancestry.com - Online family history resource.
Reference	http://ancestry.com
Global ID	L7:742
ID	1672
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

ANDROID-UPDATES

Name/CLI Keyword	android-updates
Full Name	Android Updates
Description	Android updates is the OS updating service for Google's Android OS. Most devices are capable of receiving the updates OTA. Due to the extensive variation in hardware of Android devices and the Android OS versions, updates need to be specially tailored for each device or software. Another aspect of this situation is updates don't have a specific source. Currently we support SAMSUNG, LG, HTC and devices with cyanogenmod ROM.
Reference	http://www.android.com/
Global ID	L7:587
ID	1526
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	No
IPv6 Support	No
Application Group	google-group
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	software-updates
Sub Category	os-updates
P2P Technology	No
Encrypted	Yes
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	http,ssl,dns,quic

ANET

Name/CLI Keyword	anet
Full Name	ATEXSSTR
Description	Registered with IANA on port 212 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:212
ID	1110
Known Mappings	
UDP Port	212
TCP Port	212
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

ANSANOTIFY

Name/CLI Keyword	ansanotify
Full Name	ANSA REX Notify
Description	The Remote EXecution Protocol (REX) provides a simple service for process-to-process interactions across a network, as part of ANSA Engineering Module.
Reference	http://www.ansa.co.uk/ANSATech/89/ANSAREF/Aref_07b.pdf
Global ID	L4:116
ID	986
Known Mappings	
UDP Port	116
TCP Port	116
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

ANSATRADER

Name/CLI Keyword	ansatrader
Full Name	ANSA REX Trader
Description	ANSAware is an infrastructure for developing and running distributed application. It is available for a number of operating system like SunOS, HP/UX, VMS and MS DOS. A factory server is able to create server processes called capsules, and interfaces for a certain service type dynamically on the local computer node. References to these interfaces are mediated by a server called trader.
Reference	http://www.ansa.co.uk/ANSATech/89/ANSAREF/Aref_07b.pdf
Global ID	L4:124
ID	993
Known Mappings	
UDP Port	124
TCP Port	124
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	multimedia-conferencing. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

ANY-HOST-INTERNAL

Name/CLI Keyword	any-host-internal
Full Name	any host internal protocol
Description	Registered with IANA as IP Protocol 61
Reference	http://www.iana.org/assignments/protocol-numbers/protocol-numbers.xml
Global ID	L3:61
ID	815
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	61
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

AODV

Name/CLI Keyword	aodv
Full Name	Ad hoc On-Demand Distance Vector Routing
Description	Ad hoc On-Demand Distance Vector (AODV) is a routing protocol for mobile ad hoc networks (MANETs) and other wireless ad-hoc networks.
Reference	http://www.ietf.org/rfc/rfc3561.txt
Global ID	L4:654
ID	563
Known Mappings	
UDP Port	654
TCP Port	654
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Traffic-class	network-control. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

AOL-MESSENGER

Name/CLI Keyword	aol-messenger
Full Name	AOL Instant Messenger Text Chat
Description	AOL Instant Messenger Text Chat is the instant messsaging part of AOL Instant Messenger, a software that allows users to communicate either through AIM contacts or Facebook/Google-talk contacts and share photos. AIM uses mixed protocols to support its rich feature sets, which include OSCAR, HTTP, STUN, UDP, TCP as well as SIP / RTP.
Reference	http://www.aim.com/
Global ID	L7:79
ID	79
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,1080,5190,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	aol-group
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	instant-messaging
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	Yes
Traffic-class	multimedia-conferencing. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	http,aol-protocol,ssl,socks,dns,quic

AOL-MESSENGER-AUDIO

Name/CLI Keyword	aol-messenger-audio
Full Name	AOL Instant Messenger Audio
Description	AOL Instant Messenger (AIM) Audio Calls classification. Flows can be over TCP or over UDP if the two clients are on the same network. AIM uses RTP over STUN to send audio data over UDP.
Reference	http://www.aim.com/
Global ID	L7:500
ID	1436
Known Mappings	
UDP Port	3478
TCP Port	3478
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	aol-group
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	voice-and-video
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Traffic-class	voip-telephony. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	ssl,stun-nat,rtp

AOL-MESSENGER-FT

Name/CLI Keyword	aol-messenger-ft
Full Name	AOL Instant Messenger File Transfer
Description	AOL Instant Messenger File transfer flows classification. AIM File transfer flows Flows are TCP flows.
Reference	http://www.aim.com
Global ID	L7:502
ID	1438
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	aol-group
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	file-sharing
Sub Category	file-sharing
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

AOL-MESSENGER-VIDEO

Name/CLI Keyword	aol-messenger-video
Full Name	AOL Instant Messenger Video
Description	AOL Instant Messenger (AIM) video calls classification. Flows can run over TCP or over UDP if the two clients are on the same network. It uses RTP over STUN to send video data over UDP.
Reference	http://www.aim.com/
Global ID	L7:501
ID	1437
Known Mappings	
UDP Port	3478
TCP Port	80,3478
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	aol-group
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	voice-and-video
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Traffic-class	multimedia-conferencing. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	ssl,rtmp,stun-nat,rtp,aol-messenger-audio,http

AOL-PROTOCOL

Name/CLI Keyword	aol-protocol
Full Name	AOL Protocol
Description	AOL-Protocol (also known as OSCAR) is an underlying protocol used in AIM and ICQ.
Reference	http://daol.aol.com/software/aoldesktop97
Global ID	L4:5190
ID	1224
Known Mappings	
UDP Port	5190
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	aol-group
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	instant-messaging
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Traffic-class	multimedia-conferencing. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

APC-POWERCHUTE

Name/CLI Keyword	apc-powerchute
Full Name	American Power Conversion PowerChute
Description	PowerChute is a computer program by American Power Conversion (APC) used to control the uninterruptible power supplies (UPS) the company produces. It provides unattended shutdown of servers and workstations in the event of an extended power outage. It also monitors and logs the UPS status.
Reference	http://www.apc.com/
Global ID	L4:2160
ID	1374
Known Mappings	
UDP Port	2160,2161,2260,3052,3506,5454,5455,5456,6547,6548,6549,7845,7846,9950,9951,9952
TCP Port	2160,2161,2260,3052,3506,5454,5455,5456,6547,6548,6549,7845,7846,9950,9951,9952
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

APERTUS-LDP

Name/CLI Keyword	apertus-ldp
Full Name	Apertus Tech Load Distribution
Description	Registered with IANA on port 539 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:539
ID	457
Known Mappings	
UDP Port	539
TCP Port	539
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

APPLEJUICE

Name/CLI Keyword	applejuice
Full Name	Apple juice P2P file sharing
Description	Apple juice P2P file sharing is a semi-centralized peer-to-peer file sharing network. The network is decentralized over many servers. It offers server and client software for Applejuicenet. The Applejuicenet is used for content distribution with a given Hashlink. The system has a built-in search tool to search servers for keywords.
Reference	http://www.applejuicenet.de/
Global ID	L4:9022
ID	1375
Known Mappings	
UDP Port	9022
TCP Port	9022
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

APPLE-APP-STORE

Name/CLI Keyword	apple-app-store
Full Name	Apple App Store
Description	Apple App Store is a digital distribution platform for iOS/OS X applications, developed by Apple Inc. The service allows users to browse, download and update applications into their MAC/Apple devices.
Reference	http://www.apple.com/osx/apps/app-store.html,http://www.apple.com/itunes/features/#store
Global ID	L7:588
ID	1527
Known Mappings	
UDP Port	-
TCP Port	80
IP Protocol	-
IP Version	
IPv4 Support	No
IPv6 Support	No
Application Group	apple-group
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	software-updates
Sub Category	other
P2P Technology	No
Encrypted	Yes
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	http,dns

APPLE-IOS-UPDATES

Name/CLI Keyword	apple-ios-updates
Full Name	Apple iOS updates
Description	Apple iOS updates is a service that provides updates for the iOS operating system and its installed components.
Reference	http://www.apple.com/softwareupdate/
Global ID	L7:586
ID	1525
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	No
IPv6 Support	No
Application Group	apple-group
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	software-updates
Sub Category	os-updates
P2P Technology	No
Encrypted	Yes
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	http

APPLE-REMOTE-DESKTOP

Name/CLI Keyword	apple-remote-desktop
Full Name	Apple Remote Desktop
Description	Apple Remote Desktop (ARD), is a desktop management system for Mac OS X produced by Apple Inc. which allows users to remotely control or monitor other computers over a network. Apple Remote Desktop replaced a similar product called Apple Network Assistant.
Reference	http://www.apple.com/remotedesktop/
Global ID	L4:3283
ID	1475
Known Mappings	
UDP Port	3283
TCP Port	3283
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	Yes
Traffic-class	multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	vnc

APPLE-SERVICES

Name/CLI Keyword	apple-services
Full Name	Apple services
Description	apple-services is a set of tools and APIs used by Apple applications such as AppStore and apple website.
Reference	http://www.apple.com
Global ID	L7:577
ID	1516
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	No
IPv6 Support	No
Application Group	-
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	-
Sub Category	-
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

APPLE-TV-UPDATES

Name/CLI Keyword	apple-tv-updates
Full Name	AppleTV updates
Description	AppleTV updates is a service that provides updates for the AppleTV operating system and its installed components.
Reference	http://www.apple.com/softwareupdate/
Global ID	L7:593
ID	1532
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	No
IPv6 Support	No
Application Group	apple-group
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	software-updates
Sub Category	os-updates
P2P Technology	No
Encrypted	Yes
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	http

APPLEQTC

Name/CLI Keyword	appleqtc
Full Name	Apple QuickTime
Description	Apple QuickTime is an extensible proprietary multimedia framework developed by Apple Inc., capable of handling various formats of digital video, picture, sound, panoramic images, and interactivity. QuickTime is available for Windows XP and later, as well as Mac OS X Leopard and later operating systems.
Reference	http://www.apple.com/quicktime/
Global ID	L4:458
ID	92
Known Mappings	
UDP Port	458
TCP Port	458
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	voice-and-video
Sub Category	streaming
P2P Technology	No
Encrypted	No
Traffic-class	multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

APPLEQTCSRVR

Name/CLI Keyword	appleqtcsrvr
Full Name	appleqtcsrvr
Description	Registered with IANA on port 545 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:545
ID	463
Known Mappings	
UDP Port	545
TCP Port	545
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	voice-and-video
Sub Category	streaming
P2P Technology	No
Encrypted	No
Traffic-class	multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

APPLIX

Name/CLI Keyword	applix
Full Name	Applix ac
Description	Registered with IANA on port 999 UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L7:264
ID	680
Known Mappings	
UDP Port	999
TCP Port	999
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

ARCISDMS

Name/CLI Keyword	arcisdms
Full Name	Arcisdms
Description	Registered with IANA on port 262 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:262
ID	1134
Known Mappings	
UDP Port	262
TCP Port	262
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

ARES

Name/CLI Keyword	ares
Full Name	Ares
Description	Ares is a P2P network which was originally operating on the Gnutella network. After that, it switched to its own network with a leaves-and-super nodes architecture. Ares Galaxy, which is an open source P2P software, is the main client which makes use of Ares network.
Reference	http://aresgalaxy.sourceforge.net/
Global ID	L7:565
ID	1502
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,1080,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	file-sharing
Sub Category	p2p-networking
P2P Technology	Yes
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	http,socks,dns,quic

ARGUS

Name/CLI Keyword	argus
Full Name	Argus
Description	Registered with IANA as IP Protocol 13
Reference	http://www.iana.org/assignments/protocol-numbers/protocol-numbers.xml
Global ID	L3:13
ID	768
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	13
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

ARIEL1

Name/CLI Keyword	ariel1
Full Name	Ariel1
Description	Ariel is a client/server application developed to facilitate transfer of documents between libraries that are located in different geographical locations.
Reference	http://www.infotrieve.com/sites/default/files/ariel-userguide-4-1.pdf
Global ID	L4:419
ID	334
Known Mappings	
UDP Port	419
TCP Port	419
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

ARIEL2

Name/CLI Keyword	ariel2
Full Name	Ariel2
Description	Ariel allows users to send high-detail electronic images to other Ariel workstations anywhere in the world, using either FTP or email, converting the images to PDF files for easy delivery.
Reference	http://www.infotrieve.com/ariel-interlibrary-loan-software
Global ID	L4:421
ID	336
Known Mappings	
UDP Port	421
TCP Port	421
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

ARIEL3

Name/CLI Keyword	ariel3
Full Name	Ariel3
Description	Ariel allows users to send high-detail electronic images to other Ariel workstations anywhere in the world, using either FTP or email, converting the images to PDF files for easy delivery.
Reference	http://www.infotrieve.com/ariel-interlibrary-loan-software
Global ID	L4:422
ID	337
Known Mappings	
UDP Port	422
TCP Port	422
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

ARIS

Name/CLI Keyword	aris
Full Name	Aggregate Route-Based IP Switching
Description	Aggregate Route-Based IP Switching (ARIS) establishes switched paths through a network, leveraging the advantages of switching technologies in an internet network.
Reference	http://tools.ietf.org/html/draft-viswanathan-aris-overview-00
Global ID	L3:104
ID	858
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	104
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

ARNS

Name/CLI Keyword	arns
Full Name	Adaptive Receive Node Scheduling
Description	Registered with IANA on port 384 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:384
ID	300
Known Mappings	
UDP Port	384
TCP Port	384
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

ARUBA-PAPI

Name/CLI Keyword	aruba-papi
Full Name	Process Application Programming Interface
Description	Process Application Programming Interface (PAPI) is used by Aruba Networks in their network management tools to control and manage access points.
Reference	http://papi.rediris.es/
Global ID	L4:8211
ID	1328
Known Mappings	
UDP Port	8211
TCP Port	
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

ASA

Name/CLI Keyword	asa
Full Name	ASA Message Router Object Def.
Description	Registered with IANA on port 386 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:386
ID	302
Known Mappings	
UDP Port	386
TCP Port	386
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ASA-APPL-PROTO

Name/CLI Keyword	asa-appl-proto
Full Name	asa-appl-proto
Description	Registered with IANA on port 502 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:502
ID	416
Known Mappings	
UDP Port	502
TCP Port	502
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	industrial-protocols
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

ASIPREGISTRY

Name/CLI Keyword	asipregistry
Full Name	Asipregistry
Description	Registered with IANA on port 687 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:687
ID	595
Known Mappings	
UDP Port	687
TCP Port	687
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

ASIP-WEBADMIN

Name/CLI Keyword	asip-webadmin
Full Name	AppleShare IP WebAdmin
Description	AppleShare is a product from Apple which implemented various network services such as file server, a print server, web server, electronic mail server. AppleShare IP is a version of AppleShare that supports the use of TCP/IP protocol stack. AppleShare IP WebAdmin is the remote administration service of AppleShare IP where an administrator can perform administrative operations using a web browser.
Reference	http://support.apple.com/kb/TA26109?viewlocale=en_US
Global ID	L4:311
ID	1151
Known Mappings	
UDP Port	311
TCP Port	311
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

ASK-COM

Name/CLI Keyword	ask-com
Full Name	Ask.com
Description	Ask.com - Search engine.
Reference	http://ask.com
Global ID	L7:607
ID	755
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

AS-SERVERMAP

Name/CLI Keyword	as-servermap
Full Name	AS Server Mapper
Description	The server mapper daemon is a batch job that runs in some IBM subsystems. It provides a method for client applications to determine the port number associated with a particular server.
Reference	http://publib.boulder.ibm.com/infocenter/iseries/v5r4/index.jsp?topic=%2Frzaii%2Frzaiidaemon.htm
Global ID	L4:449
ID	364
Known Mappings	
UDP Port	449
TCP Port	449
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

ASUS

Name/CLI Keyword	asus
Full Name	Asus
Description	Asus - Manufacturer of PCs and PC components.
Reference	http://asus.com
Global ID	L7:762
ID	1692
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

AT-3

Name/CLI Keyword	at-3
Full Name	AppleTalk Unused
Description	Registered with IANA on port 203 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:203
ID	1101
Known Mappings	
UDP Port	203
TCP Port	203
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	apple-talk-group
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

AT-5

Name/CLI Keyword	at-5
Full Name	AppleTalk Unused
Description	Registered with IANA on port 205 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:205
ID	1103
Known Mappings	
UDP Port	205
TCP Port	205
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	apple-talk-group
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

AT-7

Name/CLI Keyword	at-7
Full Name	AppleTalk Unused
Description	Registered with IANA on port 207 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:207
ID	1105
Known Mappings	
UDP Port	207
TCP Port	207
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	apple-talk-group
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

AT-8

Name/CLI Keyword	at-8
Full Name	AppleTalk Unused
Description	Registered with IANA on port 208 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:208
ID	1106
Known Mappings	
UDP Port	208
TCP Port	208
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	apple-talk-group
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

AT-ECHO

Name/CLI Keyword	at-echo
Full Name	AppleTalk Echo
Description	AppleTalk Echo Protocol (AEP) is a transport layer protocol designed to test the reachability of network nodes. AEP generates packets to be sent to the network node and is identified in the Type field of a packet as an AEP packet.
Reference	http://en.wikipedia.org/wiki/AppleTalk#AppleTalk_Echo_Protocol
Global ID	L4:204
ID	1102
Known Mappings	
UDP Port	204
TCP Port	204
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	apple-talk-group
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

ATLASSIAN

Name/CLI Keyword	atlassian
Full Name	Atlassian
Description	Atlassian - Project Control and Management Software.
Reference	http://atlassian.com
Global ID	L7:769
ID	1699
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

AT-NBP

Name/CLI Keyword	at-nbp
Full Name	AppleTalk Name Binding
Description	AppleTalk Name Binding (NBP) was a dynamic, distributed system for managing AppleTalk names. When a service started up on a machine, it registered a name for itself as chosen by a human administrator.
Reference	http://en.wikipedia.org/wiki/AppleTalk#Name_Binding_Protocol
Global ID	L4:202
ID	1100
Known Mappings	
UDP Port	202
TCP Port	202
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	apple-talk-group
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

AT-RTMP

Name/CLI Keyword	at-rtmp
Full Name	AppleTalk Routing Maintenance
Description	The AppleTalk Routing Table Maintenance Protocol (RTMP) was the protocol by which routers kept each other informed about the topology of the network.
Reference	http://en.wikipedia.org/wiki/AppleTalk#Routing_Table_Maintenance_Protocol
Global ID	L4:201
ID	1099
Known Mappings	
UDP Port	201
TCP Port	201
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	apple-talk-group
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Traffic-class	network-control. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

AT-ZIS

Name/CLI Keyword	at-zis
Full Name	AppleTalk Zone Information Protocol
Description	The Zone Information Protocol was the protocol by which AppleTalk network numbers were associated with zone names. Azonewas a subdivision of the network that made sense to humans. While a network number had to be assigned to a topologically-contiguous section of the network, a zone could include several different discontiguous portions of the network.
Reference	http://en.wikipedia.org/wiki/AppleTalk#Zone_Information_Protocol
Global ID	L4:206
ID	1104
Known Mappings	
UDP Port	206
TCP Port	206
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	apple-talk-group
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

ATT-WEB-SERVICES

Name/CLI Keyword	att-web-services
Full Name	AT&T Web Services
Description	ATT - Telecom and Internet provider.
Reference	http://att.com
Global ID	L7:698
ID	1628
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	transactional-data
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

AUDIBLE-COM

Name/CLI Keyword	audible-com
Full Name	Audible.com
Description	Audible.com - Digital audio version for books, magazines, information and more.
Reference	http://audible.com
Global ID	L7:730
ID	1660
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

AUDIO-OVER-HTTP

Name/CLI Keyword	audio-over-http
Full Name	Audio Over HTTP
Description	Audio over HTTP represents a classification of transferring Audio data (such as radio and audio) streaming over the HTTP protocol. If a flow is classified as a more specific protocol, it will not be classified by audio-over-http.
Reference	
Global ID	L7:430
ID	120
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	voice-and-video
Sub Category	streaming
P2P Technology	No
Encrypted	No
Traffic-class	multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	http

AUDIT

Name/CLI Keyword	audit
Full Name	Unisys Audit SITP
Description	Registered with IANA on port 182 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:182
ID	1025
Known Mappings	
UDP Port	182
TCP Port	182
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

AUDITD

Name/CLI Keyword	auditd
Full Name	Digital Audit daemon
Description	The audit daemon, auditd, operates as a server, monitoring /dev/audit for local audit data, monitoring a known port for data from remote cooperating audit daemons, and monitoring an AF_UNIX socket for input from the system administrator.
Reference	http://h30097.www3.hp.com/docs/base_doc/DOCUMENTATION/V51_HTML/MAN/MAN8/0030____.HTM
Global ID	L4:48
ID	928
Known Mappings	
UDP Port	48
TCP Port	48
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

AURORA-CMGR

Name/CLI Keyword	aurora-cmgr
Full Name	Aurora CMGR
Description	Registered with IANA on port 364 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:364
ID	280
Known Mappings	
UDP Port	364
TCP Port	364
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

AURP

Name/CLI Keyword	aurp
Full Name	AppleTalk Update-based Routing Protocol
Description	The AppleTalk Update-based Routing Protocol (AURP) provides wide area routing enhancements to the AppleTalk routing protocols and is fully compatible with AppleTalk Phase 2.
Reference	http://tools.ietf.org/html/rfc1504
Global ID	L4:387
ID	303
Known Mappings	
UDP Port	387
TCP Port	387
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Traffic-class	network-control. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	Yes
Underlying Protocols	-

AUTH

Name/CLI Keyword	auth
Full Name	Authentication Service
Description	The Identification Protocol (formerly called the Authentication Server Protocol) provides a means to determine the identity of a user of a particular TCP connection. Given a TCP port number pair, it returns a character string which identifies the owner of that connection on the server's system.
Reference	http://www.ietf.org/rfc/rfc1413.txt
Global ID	L4:113
ID	983
Known Mappings	
UDP Port	113
TCP Port	113
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

AVAST-ANTIVIRUS

Name/CLI Keyword	avast-antivirus
Full Name	Avast Antivirus
Description	Avast Antivirus and security.
Reference	http://www.avast.com
Global ID	L7:1017
ID	1017
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	other
Sub Category	other
P2P Technology	No
Encrypted	unassigned
Traffic-class	bulk-data
Tunnel	No
Underlying Protocols	dns,http,ssl

AVIAN

Name/CLI Keyword	avian
Full Name	Avian
Description	Registered with IANA on port 486 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:486
ID	400
Known Mappings	
UDP Port	486
TCP Port	486
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

AVOCENT

Name/CLI Keyword	avocent
Full Name	Secure management and installation discovery
Description	Registered with IANA on ports 3211,3502,3871 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:3211
ID	1376
Known Mappings	
UDP Port	3211,3502,3871
TCP Port	3211,3502,3871
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

AWEBER

Name/CLI Keyword	aweber
Full Name	Aweber
Description	Aweber - Email marketing Service
Reference	http://aweber.com
Global ID	L7:728
ID	1658
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

AX25

Name/CLI Keyword	ax25
Full Name	AX.25 Frames
Description	AX.25 is a data link layer protocol derived from the X.25 protocol suite and designed for use by amateur radio operators. It is used extensively on amateur packet radio networks.It occupies the first, second, and often the third layers of the OSI networking model, and is responsible for transferring data (encapsulated in packets) between nodes and detecting errors introduced by the communications channel.
Reference	http://en.wikipedia.org/wiki/AX.25
Global ID	L3:93
ID	847
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	93
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

AYIYA-IPV6-TUNNELED

Name/CLI Keyword	ayiya-ipv6-tunneled
Full Name	Ayiya IPv6 Tunneled
Description	Anything In Anything (AYIYA) is a tunneling protocol that connects islands of IP traffic. The protocol in NBAR supports only IPV6 tunneled over IPV4 (not IPV6 over IPV6).
Reference	http://www.sixxs.net/tools/ayiya/
Global ID	L7:327
ID	1220
Known Mappings	
UDP Port	5072
TCP Port	5072
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	Yes
Underlying Protocols	-