Protocols: A

ABC-NEWS

Name/CLI Keyword	abc-news
Full Name	ABC
Description	ABC - Web Portal for television network.
Introduced	-
Deprecated	-
Reference	http://abc.com

Global ID	13:721
ID	1651
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

ACAP

Name/CLI Keyword	acap
Full Name	ACAP
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.
Introduced	-
Deprecated	-
Reference	http://www.ietf.org/rfc/rfc2244.txt
Global ID	3:674
ID	582
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

ACAS

Name/CLI Keyword	acas
Full Name	ACA Services
Description	Registered with IANA on port 62 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:62
ID	939
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

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.
Introduced	-
Deprecated	-
Reference	http://www.all3com.com/accessbuilder.html
Global ID	3:888
ID	662
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

ACCESSNETWORK

Name/CLI Keyword	accessnetwork
Full Name	Access Network

Description	Registered with IANA on port 699 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:699
ID	607
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

ACCUWEATHER

Name/CLI Keyword	accuweather
Full Name	AccuWeather
Description	AccuWeather - Weather forecasting website.
Introduced	-
Deprecated	-
Reference	http://accuweather.com
Global ID	13:680
ID	1610
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

ACP

Name/CLI Keyword	acp
Full Name	Aeolon Core Protocol
Description	Registered with IANA on port 599 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:599
ID	513
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

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.
Introduced	-
Deprecated	-
Reference	http://medical.nema.org/Dicom/2011/11_01pu.pdf
Global ID	3:104
ID	975
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

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

Introduced	-
Deprecated	-
Reference	http://en.wikipedia.org/wiki/Active_Directory
Global ID	13:473
ID	1194
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	authentication-services
P2P Technology	False
Encrypted	True
Traffic-class	ops-admin-mgmt
Tunnel	False

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.
Introduced	-
Deprecated	-
Reference	http://msdn.microsoft.com/en-us/library/dd299446(v=exchg.80).aspx
Global ID	13:490
ID	1419

IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	business-and-productivity-tools
Sub Category	enterprise-transactional-apps
P2P Technology	False
Encrypted	True
Traffic-class	transactional-data
Tunnel	False

ADCASH

Name/CLI Keyword	adcash
Full Name	Adcash
Description	Adcash - Advertising network.
Introduced	14.0.0
Deprecated	-
Reference	http://adcash.com
Global ID	13:616
ID	1064
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

ADDTHIS

Name/CLI Keyword	addthis
Full Name	AddThis
Description	AddThis - Social bookmarking service.
Introduced	14.0.0
Deprecated	-
Reference	http://addthis.com
Global ID	13:683
ID	1613
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

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.

Introduced	-
Deprecated	-
Reference	http://www.adobe.com/products/adobeconnect.html
Global ID	13:505
ID	1441
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	voice-and-video
Sub Category	enterprise-media-conferencing
P2P Technology	False
Encrypted	True
Traffic-class	multimedia-conferencing
Tunnel	False

ADOBE-SERVICES

Name/CLI Keyword	adobe-services
Full Name	Adobe Services
Description	Set of tools and APIs used by Adobe Applications
Introduced	36.0.0
Deprecated	-
Reference	http://www.adobe.com
Global ID	13:1203
ID	1203
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other

Business Relevance	business-relevant
Category	browsing
Sub Category	enterprise-cloud-services
P2P Technology	False
Encrypted	True
Traffic-class	transactional-data
Tunnel	False

ADP

Name/CLI Keyword	adp
Full Name	ADP
Description	Human resources management software and services.
Introduced	35.0.0
Deprecated	-
Reference	www.adp.com
Global ID	13:1185
ID	1185
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	adp-group
Business Relevance	business-relevant
Category	business-and-productivity-tools
Sub Category	enterprise-transactional-apps
P2P Technology	False
Encrypted	unassigned
Traffic-class	transactional-data
Tunnel	False

ADWEEK

Name/CLI Keyword	adweek
Full Name	Adweek
Description	Adweek - Marketing, Media and advertising news.
Introduced	14.0.0
Deprecated	-
Reference	http://adweek.com
Global ID	13:718
ID	1648
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

AED-512

Name/CLI Keyword	aed-512
Full Name	AED 512 Emulation service
Description	Registered with IANA on port 149 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml

Global ID	3:149
ID	963
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

AFPOVERTCP

Name/CLI Keyword	afpovertcp
Full Name	AFP over TCP
Description	Apple Filing Protocol (AFP) is a proprietary network protocol that offers file services for Mac OS X and original Mac OS.
Introduced	-
Deprecated	-
Reference	https://developer.apple.com/library/mac/#documentation/Networking/Conceptual/AFP/Introduction/Introduction.html
Global ID	3:548
ID	1327
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	backup-and-storage

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

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.
Introduced	-
Deprecated	-
Reference	http://www.ietf.org/rfc/rfc2741.txt
Global ID	3:705
ID	609
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	snmp-group
Business Relevance	business-relevant
Category	net-admin
Sub Category	network-management
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

AIRBNB

Name/CLI Keyword	airbnb
Full Name	Airbnb
Description	Airbnb - Online accommodation rental service.
Introduced	14.0.0
Deprecated	-
Reference	http://airbnb.com
Global ID	13:735
ID	1665
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

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.
Introduced	-
Deprecated	-

Reference	http://www.apple.com/airplay/
Global ID	13:549
ID	1483
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	consumer-streaming
Sub Category	consumer-video-streaming
P2P Technology	unassigned
Encrypted	False
Traffic-class	multimedia-streaming
Tunnel	False

AKAMAI

Name/CLI Keyword	akamai
Full Name	Akamai
Description	Akamai Technologies, Inc. is an American content delivery network (CDN) and cloud services provider. The company operates a network of servers around the world and rents capacity on these servers to customers who want their websites to work faster by distributing content from locations close to the user.
Introduced	34.0.0
Deprecated	-
Reference	https://www.akamai.com/
Global ID	13:1171
ID	1171
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other

Business Relevance	business-irrelevant
Category	browsing
Sub Category	consumer-web-browsing
P2P Technology	False
Encrypted	True
Traffic-class	bulk-data
Tunnel	False

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.
Introduced	10.0.0
Deprecated	-
Reference	http://en.wikipedia.org/wiki/Taobao
Global ID	13:581
ID	1520
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	instant-messaging
Sub Category	consumer-multimedia-messaging
P2P Technology	False
Encrypted	True
Traffic-class	transactional-data

Tunnel	False

ALLRECIPES

Name/CLI Keyword	allrecipes
Full Name	AllRecipes
Description	AllRecipes - Recipes and cooking guide.
Introduced	14.0.0
Deprecated	-
Reference	http://allrecipes.com
Global ID	13:741
ID	1671
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

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.
Introduced	-
Deprecated	-
Reference	http://tools.ietf.org/id/draft-durand-alpes-00.txt
Global ID	3:463
ID	377
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	False
Traffic-class	ops-admin-mgmt
Tunnel	False

AMANDA

Name/CLI Keyword	amanda
Full Name	Advanced Maryland Automatic Network Disk Archiver
Description	Advanced Maryland Automatic Network Disk Archiver
Introduced	-
Deprecated	-
Reference	http://amanda.org/
Global ID	3:10080
ID	1492

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

AMAZON

Name/CLI Keyword	amazon
Full Name	Amazon
Description	A collection of services offered by Amazon.
Introduced	12.0.0
Deprecated	-
Reference	http://www.amazon.com
Global ID	13:830
ID	1760
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	amazon-group
Business Relevance	business-irrelevant
Category	browsing
Sub Category	consumer-web-browsing
P2P Technology	False
Encrypted	True

Traffic-class	bulk-data
Tunnel	False

AMAZON-CHIME

Name/CLI Keyword	amazon-chime
Full Name	Amazon Chime
Description	Amazon Chime is a service for videoconferencing and chats. Cisco NBAR supports classifying traffic generated by (a) the Amazon Chime application operating on Windows or macOS, and (b) Amazon Chime operating through a web browser.
Introduced	63.0.0
Deprecated	-
Reference	https://aws.amazon.com/chime/
Global ID	13:1282
ID	1282
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	voice-and-video
Sub Category	enterprise-media-conferencing
P2P Technology	False
Encrypted	True
Traffic-class	multimedia-conferencing
Tunnel	False

AMAZON-CHIME-MEDIA

Name/CLI Keyword	amazon-chime-media
Full Name	Amazon Chime Media

Description	Media traffic produced by Amazon Chime for video conference meetings and calls.
Introduced	63.0.0
Deprecated	-
Reference	https://aws.amazon.com/chime/
Global ID	13:1283
ID	1283
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	voice-and-video
Sub Category	enterprise-media-conferencing
P2P Technology	False
Encrypted	True
Traffic-class	multimedia-conferencing
Tunnel	False

AMAZON-CLOUDFRONT

Name/CLI Keyword	amazon-cloudfront
Full Name	Amazon CloudFront
Description	Amazon CloudFront is a content delivery network offered by Amazon Web Services. Content delivery networks provide a globally-distributed network of proxy servers which cache content.
Introduced	40.0.0
Deprecated	-
Reference	https://aws.amazon.com/cloudfront/
Global ID	13:1249
ID	1249

IPv4 Support	Yes
IPv6 Support	Yes
Application Group	amazon-group
Business Relevance	default
Category	browsing
Sub Category	consumer-web-browsing
P2P Technology	False
Encrypted	True
Traffic-class	bulk-data
Tunnel	False

AMAZON-COMPREHEND

Name/CLI Keyword	amazon-comprehend
Full Name	Amazon Comprehend
Description	Amazon Comprehend uses natural language processing (NLP) to extract insights about the content of documents. It develops insights by recognizing the entities, key phrases, language, sentiments, and other common elements in a document.
Introduced	75.0.0
Deprecated	-
Reference	https://aws.amazon.com/comprehend/
Global ID	13:1765
ID	1765
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	amazon-group
Business Relevance	business-relevant
Category	gen-ai
Sub Category	consumer-web-browsing
P2P Technology	False

Encrypted	True
Traffic-class	transactional-data
Tunnel	False

AMAZON-EC2

Name/CLI Keyword	amazon-ec2
Full Name	Amazon EC2
Description	Amazon Elastic Compute Cloud (Amazon EC2) is a web service that provides secure, resizable compute capacity in the cloud. It is designed to make web-scale cloud computing easier for developers.
Introduced	40.0.0
Deprecated	-
Reference	https://aws.amazon.com/ec2
Global ID	13:1247
ID	1247
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	amazon-group
Business Relevance	default
Category	business-and-productivity-tools
Sub Category	enterprise-cloud-data-storage
P2P Technology	False
Encrypted	True
Traffic-class	bulk-data
Tunnel	False

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.
Introduced	-
Deprecated	-
Reference	http://www.amazon.com/Instant-Video/b?node=2858778011
Global ID	13:602
ID	1541
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	amazon-group
Business Relevance	business-irrelevant
Category	consumer-messaging
Sub Category	consumer-video-streaming
P2P Technology	False
Encrypted	False
Traffic-class	multimedia-streaming
Tunnel	False

AMAZON-REKOGNITION

Name/CLI Keyword	amazon-rekognition
Full Name	Amazon Rekognition
Description	Amazon Rekognition is a cloud-based service that enables developers to add image and video analysis capabilities to their applications. Its primary purpose is to facilitate the automated detection and recognition of objects, people, text, scenes, and activities within images and videos.
Introduced	75.0.0
Deprecated	-
Reference	https://aws.amazon.com/rekognition/

Global ID	13:1769
ID	1769
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	amazon-group
Business Relevance	business-relevant
Category	gen-ai
Sub Category	consumer-web-browsing
P2P Technology	False
Encrypted	True
Traffic-class	transactional-data
Tunnel	False

AMAZON-S3

Name/CLI Keyword	amazon-s3
Full Name	Amazon S3
Description	Amazon S3 provides object storage through web services interfaces (REST, SOAP, and BitTorrent).
Introduced	40.0.0
Deprecated	-
Reference	https://aws.amazon.com/s3/
Global ID	13:1248
ID	1248
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	amazon-group
Business Relevance	default
Category	backup-and-storage
Sub Category	enterprise-cloud-data-storage

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

AMAZON-SAGEMAKER

Name/CLI Keyword	amazon-sagemaker
Full Name	Amazon SageMaker
Description	Amazon SageMaker is a fully managed service that enables developers and data scientists to build, train, and deploy machine learning models quickly and efficiently.
Introduced	75.0.0
Deprecated	-
Reference	https://aws.amazon.com/sagemaker/
Global ID	13:1490
ID	1490
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	amazon-group
Business Relevance	business-relevant
Category	gen-ai
Sub Category	consumer-web-browsing
P2P Technology	False
Encrypted	True
Traffic-class	transactional-data
Tunnel	False

AMAZON-WEB-SERVICES

Name/CLI Keyword	amazon-web-services
Full Name	AWS
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.
Introduced	-
Deprecated	-
Reference	http://aws.amazon.com/
Global ID	13:603
ID	1542
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	amazon-group
Business Relevance	default
Category	backup-and-storage
Sub Category	enterprise-cloud-data-storage
P2P Technology	False
Encrypted	True
Traffic-class	bulk-data
Tunnel	False

AMAZON-WORKSPACES

Name/CLI Keyword	amazon-workspaces
Full Name	Amazon-Workspaces
Description	Amazon WorkSpaces is an Amazon product that provides a cloud-based virtual desktop experience.
Introduced	69.0.0

Deprecated	-
Reference	https://docs.aws.amazon.com/workspaces/
Global ID	13:1803
ID	1803
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	amazon-group
Business Relevance	business-relevant
Category	business-and-productivity-tools
Sub Category	desktop-virtualization
P2P Technology	False
Encrypted	True
Traffic-class	multimedia-streaming
Tunnel	False

AMEBA

Name/CLI Keyword	ameba
Full Name	Ameba
Description	Ameba - Japanese blogging and social networking website.
Introduced	14.0.0
Deprecated	-
Reference	http://ameba.jp
Global ID	13:695
ID	1625
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

AMERICAN-EXPRESS

Name/CLI Keyword	american-express
Full Name	American Express
Description	American Express - Financial services company.
Introduced	14.0.0
Deprecated	-
Reference	http://americanexpress.com
Global ID	13:664
ID	1593
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

AMINET

Name/CLI Keyword	aminet
Full Name	AMInet
Description	AMInet Protocol is used for communication and control of Alcorn McBride Inc. products.
Introduced	-
Deprecated	-
Reference	http://www.alcorn.com/library/manuals/man_dvmhd.pdf
Global ID	3:2639
ID	558
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

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.

Introduced	-
Deprecated	-
Reference	http://www.isi.edu/active-signal/ARP/DOCUMENTS/DANCE.ARP.FINAL.pdf
Global ID	1:107
ID	861
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

ANCESTRY-COM

Name/CLI Keyword	ancestry-com
Full Name	Ancestry.com
Description	Ancestry.com - Online family history resource.
Introduced	14.0.0
Deprecated	-
Reference	http://ancestry.com
Global ID	13:742
ID	1672
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

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.
Introduced	11.0.0
Deprecated	-
Reference	http://www.android.com/
Global ID	13:587
ID	1526
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	google-group
Business Relevance	default
Category	software-updates
Sub Category	os-updates
P2P Technology	False
Encrypted	True

Traffic-class	bulk-data
Tunnel	False

ANET

Name/CLI Keyword	anet
Full Name	ATEXSSTR
Description	Registered with IANA on port 212 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:212
ID	1110
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

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.
Introduced	-
Deprecated	-
Reference	http://www.ansa.co.uk/ANSATech/89/ANSAREF/Aref_07b.pdf
Global ID	3:116
ID	986
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

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.
Introduced	-
Deprecated	-
Reference	http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.42.275&rep=rep1&type=pdf

Global ID	3:124
ID	993
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

ANY-HOST-INTERNAL

Name/CLI Keyword	any-host-internal
Full Name	Any Host Internal Protocol
Description	Registered with IANA as IP Protocol 61
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/protocol-numbers/protocol-numbers.xml
Global ID	1:61
ID	815
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

AODV

Name/CLI Keyword	aodv
Full Name	AODV
Description	Ad hoc On-Demand Distance Vector (AODV) is a routing protocol for mobile ad hoc networks (MANETs) and other wireless ad-hoc networks.
Introduced	-
Deprecated	-
Reference	http://www.ietf.org/rfc/rfc3561.txt
Global ID	3:654
ID	563
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

AOL-MESSENGER

Name/CLI Keyword	aol-messenger

Full Name	AIM Text Chat
Description	AOL Instant Messenger Text Chat is the instant messaging 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.
Introduced	-
Deprecated	32.0.0
Reference	http://www.aim.com/
Global ID	13:79
ID	79
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	aol-group
Business Relevance	business-irrelevant
Category	instant-messaging
Sub Category	consumer-multimedia-messaging
P2P Technology	False
Encrypted	True
Traffic-class	multimedia-conferencing
Tunnel	False

AOL-MESSENGER-AUDIO

Name/CLI Keyword	aol-messenger-audio
Full Name	AIM 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.
Introduced	-
Deprecated	32.0.0
Reference	http://www.aim.com/

Global ID	13:500
ID	1436
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	aol-group
Business Relevance	business-irrelevant
Category	consumer-messaging
Sub Category	consumer-multimedia-messaging
P2P Technology	False
Encrypted	False
Traffic-class	voip-telephony
Tunnel	False

AOL-MESSENGER-FT

Name/CLI Keyword	aol-messenger-ft
Full Name	AIM File Transfer
Description	AOL Instant Messenger File transfer flows classification. AIM File transfer flows Flows are TCP flows.
Introduced	-
Deprecated	38.0.0
Reference	http://www.aim.com
Global ID	13:502
ID	1438
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	aol-group
Business Relevance	business-irrelevant
Category	consumer-file-sharing
Sub Category	consumer-multimedia-messaging

P2P Technology	False
Encrypted	False
Traffic-class	multimedia-conferencing
Tunnel	False

AOL-MESSENGER-VIDEO

Name/CLI Keyword	aol-messenger-video
Full Name	AIM 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.
Introduced	-
Deprecated	32.0.0
Reference	http://www.aim.com/
Global ID	13:501
ID	1437
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	aol-group
Business Relevance	business-irrelevant
Category	consumer-messaging
Sub Category	consumer-multimedia-messaging
P2P Technology	False
Encrypted	False
Traffic-class	multimedia-conferencing
Tunnel	False

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.
Introduced	-
Deprecated	-
Reference	http://daol.aol.com/software/aoldesktop97
Global ID	3:5190
ID	1224
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	aol-group
Business Relevance	business-irrelevant
Category	instant-messaging
Sub Category	consumer-multimedia-messaging
P2P Technology	False
Encrypted	False
Traffic-class	multimedia-conferencing
Tunnel	False

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.
Introduced	-

Deprecated	-
Reference	http://www.apc.com/
Global ID	3:2160
ID	1374
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

APERTUS-LDP

Name/CLI Keyword	apertus-ldp
Full Name	Apertus Tech Load Distribution
Description	Registered with IANA on port 539 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:539
ID	457
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

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.
Introduced	11.0.0
Deprecated	-
Reference	http://www.apple.com/osx/apps/app-store.html,http://www.apple.com/itunes/features/#store
Global ID	13:588
ID	1527
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	apple-group
Business Relevance	default
Category	software-updates
Sub Category	other
P2P Technology	False
Encrypted	True
Traffic-class	bulk-data
Tunnel	False

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.
Introduced	11.0.0
Deprecated	-
Reference	http://www.apple.com/softwareupdate/
Global ID	13:586
ID	1525
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	apple-group
Business Relevance	default
Category	software-updates
Sub Category	os-updates
P2P Technology	False
Encrypted	True
Traffic-class	bulk-data
Tunnel	False

APPLE-LOCATION-SERVICES

Name/CLI Keyword	apple-location-services
Full Name	Apple Location Services
Description	Apple Location Services allows Apple and third-party apps and websites to gather and use information based on the current location of your iPhone or Apple Watch to provide a variety of location-based services.
Introduced	39.0.0

Deprecated	-
Reference	https://www.apple.com/
Global ID	13:294
ID	294
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	apple-group
Business Relevance	default
Category	location-based-services
Sub Category	other
P2P Technology	False
Encrypted	True
Traffic-class	transactional-data
Tunnel	False

APPLE-PAY

Name/CLI Keyword	apple-pay
Full Name	Apple Pay
Description	Apple Pay is a mobile payment and digital wallet service by Apple Inc. that lets users make payments using an iPhone, Apple Watch, iPad or Mac.
Introduced	31.0.0
Deprecated	-
Reference	https://www.apple.com/apple-pay/
Global ID	13:1117
ID	1117
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	apple-group
Business Relevance	business-irrelevant

Category	consumer-internet
Sub Category	other
P2P Technology	False
Encrypted	True
Traffic-class	transactional-data
Tunnel	False

APPLE-PUSH-NOTIFICATION

Name/CLI Keyword	apple-push-notification
Full Name	APNs
Description	Apple Push Notification Service (APNs) is a platform notification service created by Apple Inc. that enables third party application developers to send notification data to applications installed on Apple devices.
Introduced	34.0.0
Deprecated	-
Reference	https://developer.apple.com/go/?id=push-notifications
Global ID	13:1169
ID	1169
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	apple-group
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	True
Traffic-class	transactional-data
Tunnel	False

APPLE-REMOTE-DESKTOP

Name/CLI Keyword	apple-remote-desktop
Full Name	Apple Remote Desktop(ARD)
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.
Introduced	-
Deprecated	-
Reference	http://www.apple.com/remotedesktop/
Global ID	3:3283
ID	1475
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

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, apple website and etc.
Introduced	-

Deprecated	-
Reference	http://www.apple.com
Global ID	13:577
ID	1516
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	apple-group
Business Relevance	business-irrelevant
Category	consumer-internet
Sub Category	other
P2P Technology	False
Encrypted	True
Traffic-class	bulk-data
Tunnel	False

APPLE-TV-UPDATES

Name/CLI Keyword	apple-tv-updates
Full Name	Apple TV Updates
Description	AppleTV updates is a service that provides updates for the AppleTV operating system and its installed components.
Introduced	11.0.0
Deprecated	-
Reference	http://www.apple.com/softwareupdate/
Global ID	13:593
ID	1532
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	apple-group
Business Relevance	default

Category	software-updates
Sub Category	os-updates
P2P Technology	False
Encrypted	True
Traffic-class	bulk-data
Tunnel	False

APPLE-UPDATES

Name/CLI Keyword	apple-updates
Full Name	Apple Updates
Description	Apple updates is the service that provides updates for Apple platforms and applications.
Introduced	31.0.0
Deprecated	-
Reference	https://support.apple.com/downloads/
Global ID	13:1095
ID	1095
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	apple-group
Business Relevance	default
Category	software-updates
Sub Category	other
P2P Technology	False
Encrypted	True
Traffic-class	bulk-data
Tunnel	False

APPLEJUICE

Name/CLI Keyword	applejuice
Full Name	AppleJuice 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.
Introduced	-
Deprecated	-
Reference	http://www.applejuicenet.de/
Global ID	3:9022
ID	1375
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

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.
Introduced	-
Deprecated	-
Reference	http://www.apple.com/quicktime/
Global ID	3:458
ID	92
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	consumer-streaming
Sub Category	consumer-video-streaming
P2P Technology	False
Encrypted	False
Traffic-class	multimedia-streaming
Tunnel	False

APPLEQTCSRVR

Name/CLI Keyword	appleqtcsrvr
Full Name	Appleqtcsrvr
Description	Registered with IANA on port 545 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:545
ID	463

IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	consumer-streaming
Sub Category	consumer-video-streaming
P2P Technology	False
Encrypted	False
Traffic-class	multimedia-streaming
Tunnel	False

APPLIX

Name/CLI Keyword	applix
Full Name	Applix ac
Description	Registered with IANA on port 999 UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	13:264
ID	680
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

ARCISDMS

Name/CLI Keyword	arcisdms
Full Name	Arcisdms
Description	Registered with IANA on port 262 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:262
ID	1134
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

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.
Introduced	-
Deprecated	60.0.0
Reference	http://aresgalaxy.sourceforge.net/
Global ID	13:565
ID	1502
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

ARGUS

Name/CLI Keyword	argus
Full Name	Argus
Description	Registered with IANA as IP Protocol 13
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/protocol-numbers/protocol-numbers.xml
Global ID	1:13
ID	768

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

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.
Introduced	-
Deprecated	-
Reference	http://www.infotrieve.com/sites/default/files/ariel-userguide-4-1.pdf
Global ID	3:419
ID	334
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

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.
Introduced	-
Deprecated	-
Reference	http://www.infotrieve.com/ariel-interlibrary-loan-software
Global ID	3:421
ID	336
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

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.
Introduced	-
Deprecated	-
Reference	http://www.infotrieve.com/ariel-interlibrary-loan-software
Global ID	3:422
ID	337
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

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.
Introduced	-
Deprecated	-
Reference	http://tools.ietf.org/html/draft-viswanathan-aris-overview-00
Global ID	1:104
ID	858

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

ARNS

Name/CLI Keyword	arns
Full Name	Adaptive Receive Node Scheduling
Description	Registered with IANA on port 384 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:384
ID	300
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

ART-NET

Name/CLI Keyword	art-net
Full Name	Art-Net
Description	Art-Net is a communications protocol that transmits DMX512 (a communication standard for controlling lighting and effects) and remote device management (RDM) lighting data over a network.
Introduced	61.0.0
Deprecated	-
Reference	https://art-net.org.uk/
Global ID	13:1278
ID	1278
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

ARUBA-PAPI

Name/CLI Keyword	aruba-papi
Full Name	PAPI

Description	Process Application Programming Interface (PAPI) is used by Aruba Networks in their network management tools to control and manage access points.
Introduced	-
Deprecated	-
Reference	http://papi.rediris.es/
Global ID	3:8211
ID	1328
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

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.
Introduced	-
Deprecated	-
Reference	http://publib.boulder.ibm.com/infocenter/iseries/v5r4/index.jsp?topic=%2Frzaii%2Frzaiidaemon.htm
Global ID	3:449
ID	364

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

ASA

Name/CLI Keyword	asa
Full Name	ASA MROD
Description	Registered with IANA on port 386 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:386
ID	302
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

ASA-APPL-PROTO

Name/CLI Keyword	asa-appl-proto
Full Name	ASA Application Protocol
Description	Registered with IANA on port 502 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:502
ID	416
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

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.
Introduced	-
Deprecated	-
Reference	http://support.apple.com/kb/TA26109?viewlocale=en_US
Global ID	3:311
ID	1151
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

ASIPREGISTRY

Name/CLI Keyword	asipregistry
Full Name	ASIP Registry
Description	Registered with IANA on port 687 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:687

ID	595
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

ASK-COM

Name/CLI Keyword	ask-com
Full Name	Ask.com
Description	Ask.com - Search engine.
Introduced	14.0.0
Deprecated	-
Reference	http://ask.com
Global ID	13:607
ID	755
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

ASUS

Name/CLI Keyword	asus
Full Name	Asus
Description	Asus - Manufacturer of PCs and PC components.
Introduced	14.0.0
Deprecated	-
Reference	http://asus.com
Global ID	13:762
ID	1692
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

AT-3

Name/CLI Keyword	at-3
Full Name	AppleTalk Unused
Description	Registered with IANA on port 203 TCP/UDP

Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:203
ID	1101
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	apple-talk-group
Business Relevance	default
Category	layer3-over-ip
Sub Category	network-management
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

AT-5

Name/CLI Keyword	at-5
Full Name	AppleTalk Unused
Description	Registered with IANA on port 205 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:205
ID	1103
IPv4 Support	Yes
IPv6 Support	Yes

Application Group	apple-talk-group
Business Relevance	default
Category	layer3-over-ip
Sub Category	network-management
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

AT-7

Name/CLI Keyword	at-7
Full Name	AppleTalk Unused
Description	Registered with IANA on port 207 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:207
ID	1105
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	apple-talk-group
Business Relevance	default
Category	layer3-over-ip
Sub Category	network-management
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

AT-8

Name/CLI Keyword	at-8
Full Name	AppleTalk Unused
Description	Registered with IANA on port 208 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:208
ID	1106
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	apple-talk-group
Business Relevance	default
Category	layer3-over-ip
Sub Category	network-management
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

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.
Introduced	-

Deprecated	-
Reference	http://en.wikipedia.org/wiki/AppleTalk#AppleTalk_Echo_Protocol
Global ID	3:204
ID	1102
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	apple-talk-group
Business Relevance	business-relevant
Category	net-admin
Sub Category	network-management
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

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.
Introduced	-
Deprecated	-
Reference	http://en.wikipedia.org/wiki/AppleTalk#Name_Binding_Protocol
Global ID	3:202
ID	1100
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	apple-talk-group

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

AT-RTMP

Name/CLI Keyword	at-rtmp
Full Name	AppleTalk RTMP
Description	The AppleTalk Routing Table Maintenance Protocol (RTMP) was the protocol by which routers kept each other informed about the topology of the network.
Introduced	-
Deprecated	-
Reference	http://en.wikipedia.org/wiki/AppleTalk#Routing_Table_Maintenance_Protocol
Global ID	3:201
ID	1099
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	apple-talk-group
Business Relevance	business-relevant
Category	net-admin
Sub Category	routing-protocol
P2P Technology	False
Encrypted	False
Traffic-class	network-control
Tunnel	False

AT-ZIS

Name/CLI Keyword	at-zis
Full Name	AppleTalk ZIP
Description	The Zone Information Protocol was the protocol by which AppleTalk network numbers were associated with zone names. A zone was 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.
Introduced	-
Deprecated	-
Reference	http://en.wikipedia.org/wiki/AppleTalk#Zone_Information_Protocol
Global ID	3:206
ID	1104
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	apple-talk-group
Business Relevance	business-relevant
Category	net-admin
Sub Category	network-management
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

ATLASSIAN

Name/CLI Keyword	atlassian
Full Name	Atlassian
Description	Atlassian - Project Control and Management Software.
Introduced	14.0.0

Deprecated	-
Reference	http://atlassian.com
Global ID	13:769
ID	1699
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	atlassian-group
Business Relevance	business-irrelevant
Category	browsing
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

ATT-WEB-SERVICES

Name/CLI Keyword	att-web-services
Full Name	AT&T Web Services
Description	ATT - Telecom and Internet provider.
Introduced	14.0.0
Deprecated	-
Reference	http://att.com
Global ID	13:698
ID	1628
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

AUDIBLE-COM

Name/CLI Keyword	audible-com
Full Name	Audible.com
Description	Audible.com - Digital audio version for books, magazines, information and more.
Introduced	14.0.0
Deprecated	-
Reference	http://audible.com
Global ID	13:730
ID	1660
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

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.
Introduced	-
Deprecated	-
Reference	N A
Global ID	13:430
ID	120
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	voice-and-video
Sub Category	enterprise-rich-media-content
P2P Technology	False
Encrypted	False
Traffic-class	multimedia-streaming
Tunnel	False

AUDIT

Name/CLI Keyword	audit
Full Name	Unisys Audit SITP
Description	Registered with IANA on port 182 TCP/UDP
Introduced	-
Deprecated	-

Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:182
ID	1025
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

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.
Introduced	-
Deprecated	-
Reference	http://h30097.www3.hp.com/docs/base_doc/DOCUMENTATION/V51_HTML/MAN/MAN8/0030____.HTM
Global ID	3:48
ID	928
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

AURORA-CMGR

Name/CLI Keyword	aurora-cmgr
Full Name	Aurora CMGR
Description	Registered with IANA on port 364 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:364
ID	280
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

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.
Introduced	-
Deprecated	-
Reference	http://tools.ietf.org/html/rfc1504
Global ID	3:387
ID	303
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	True

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.

Introduced	-
Deprecated	-
Reference	http://www.ietf.org/rfc/rfc1413.txt
Global ID	3:113
ID	983
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

AUTH-SERVICE

Name/CLI Keyword	auth-service
Full Name	Auth service
Description	authentication service
Introduced	-
Deprecated	-
Reference	https://en.wikipedia.org/wiki/Authentication_protocol
Global ID	13:823
ID	1755
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	ldap-group

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

AVAST-ANTIVIRUS

Name/CLI Keyword	avast-antivirus
Full Name	Avast Antivirus
Description	Avast Antivirus and security
Introduced	22.0.0
Deprecated	-
Reference	www.avast.com
Global ID	13:1017
ID	1017
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	False
Encrypted	unassigned
Traffic-class	bulk-data
Tunnel	False

AVIAN

Name/CLI Keyword	avian
Full Name	Avian
Description	Registered with IANA on port 486 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:486
ID	400
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

AVOCENT

Name/CLI Keyword	avocent
Full Name	Secure Management and Installation Discovery
Description	Registered with IANA on ports 3211,3502,3871 TCP/UDP
Introduced	-
Deprecated	-

Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:3211
ID	1376
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

AWEBER

Name/CLI Keyword	aweber
Full Name	AWeber
Description	Aweber - Email marketing Service.
Introduced	14.0.0
Deprecated	-
Reference	http://aweber.com
Global ID	13:728
ID	1658
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

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.
Introduced	-
Deprecated	-
Reference	http://en.wikipedia.org/wiki/AX.25
Global ID	1:93
ID	847
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

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).
Introduced	-
Deprecated	-
Reference	http://www.sixxs.net/tools/ayiya/
Global ID	13:327
ID	1220
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	layer3-over-ip
Sub Category	network-management
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	True

AZURE-AI

Name/CLI Keyword	azure-ai
Full Name	Azure AI Services
Description	Azure AI services help developers and organizations rapidly create intelligent and market-ready applications with out-of-the-box and prebuilt and customizable APIs and models.
Introduced	75.0.0

Deprecated	-
Reference	https://learn.microsoft.com/en-us/azure/ai-services/
Global ID	13:1774
ID	1774
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	ms-cloud-group
Business Relevance	business-relevant
Category	gen-ai
Sub Category	consumer-web-browsing
P2P Technology	False
Encrypted	True
Traffic-class	transactional-data
Tunnel	False