



QoS: NBAR Protocol Library, Cisco IOS XE Release 3S

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3COM-AMP3 through AYIYA-IPV6-TUNNELED

3COM-AMP3

Name/CLI Keyword	3com-amp3
Full Name	3com-amp3
Description	3Com AMP3
Reference	-
Global ID	L4:538
ID	538
Known Mappings	
UDP Port	629
TCP Port	629
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	-

3COM-TSMUX

Name/CLI Keyword	3com-tsmux
Full Name	3com-tsmux
Description	3Com TSMUX
Reference	-
Global ID	L4:977
ID	977
Known Mappings	
UDP Port	106
TCP Port	106
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	obsolete
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

3PC

Name/CLI Keyword	3pc
Full Name	3pc
Description	Third Party Connect Protocol
Reference	-
Global ID	L3:788
ID	788
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	34
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

914C G

Name/CLI Keyword	914c/g
Full Name	914c/g
Description	Texas Instruments 914 Terminal
Reference	-
Global ID	L4:1109
ID	1109
Known Mappings	
UDP Port	211
TCP Port	211
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

9PFS

Name/CLI Keyword	9pfs
Full Name	9pfs
Description	Plan 9 file service
Reference	-
Global ID	L4:479
ID	479
Known Mappings	
UDP Port	564
TCP Port	564
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	storage
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ACAP

Name/CLI Keyword	acap
Full Name	acap
Description	ACAP
Reference	-
Global ID	L4:582
ID	582
Known Mappings	
UDP Port	674
TCP Port	674
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ACAS

Name/CLI Keyword	acas
Full Name	acas
Description	ACA Services
Reference	-
Global ID	L4:939
ID	939
Known Mappings	
UDP Port	62
TCP Port	62
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	-

ACCESSBUILDER

Name/CLI Keyword	accessbuilder
Full Name	accessbuilder
Description	Access Builder
Reference	-
Global ID	L4:662
ID	662
Known Mappings	
UDP Port	888
TCP Port	888
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	-

ACCESSNETWORK

Name/CLI Keyword	accessnetwork
Full Name	accessnetwork
Description	Access Network
Reference	-
Global ID	L4:607
ID	607
Known Mappings	
UDP Port	699
TCP Port	699
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	-

ACP

Name/CLI Keyword	acp
Full Name	acp
Description	Aeolon Core Protocol
Reference	-
Global ID	L4:513
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
Description	ACR-NEMA Digital Img
Reference	-
Global ID	L4:975
ID	975
Known Mappings	
UDP Port	104
TCP Port	104
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	industrial-protocols
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ACTIVE-DIRECTORY

Name/CLI Keyword	active-directory
Full Name	Active Directory
Description	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	-
TCP Port	-
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	No

ADOBE-CONNECT

The support for the ADOBE-CONNECT protocol was added from Cisco IOS XE Release 3.7S.

Name/CLI Keyword	adobe-connect
Full Name	web conferencing solution for web meetings
Description	Adobe Connect is a web conferencing solution for web meetings, eLearning, and webinars.
Reference	http://www.adobe.com/products/adobeconnect.html
Global ID	L7:505
ID	1441
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	No
IPv6 Support	No
Application Group	other
Category	business-and-productivity-tools
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

AED-512

Name/CLI Keyword	aed-512
Full Name	aed-512
Description	AED 512 Emulation service
Reference	-
Global ID	L4:963
ID	963
Known Mappings	
UDP Port	149
TCP Port	149
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	obsolete
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

AFPOVERTCP

Name/CLI Keyword	afpovertcp
Full Name	afpovertcp
Description	AFP over TCP
Reference	-
Global ID	L4:1327
ID	1327
Known Mappings	
UDP Port	548
TCP Port	548
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	backup-systems
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

AGENTX

Name/CLI Keyword	agentx
Full Name	agentx
Description	AgentX
Reference	-
Global ID	L4:609
ID	609
Known Mappings	
UDP Port	705
TCP Port	705
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	snmp-group
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ALPES

Name/CLI Keyword	alpes
Full Name	alpes
Description	Alpes
Reference	-
Global ID	L4:377
ID	377
Known Mappings	
UDP Port	463
TCP Port	463
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

AMINET

Name/CLI Keyword	aminet
Full Name	aminet
Description	AMInet
Reference	-
Global ID	L4:558
ID	558
Known Mappings	
UDP Port	2639
TCP Port	2639
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

AN

Name/CLI Keyword	an
Full Name	an
Description	Active Networks
Reference	-
Global ID	L3:861
ID	861
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	107
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ANET

Name/CLI Keyword	anet
Full Name	anet
Description	ATEXSSTR
Reference	-
Global ID	L4:1110
ID	1110
Known Mappings	
UDP Port	212
TCP Port	212
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	-

ANSANOTIFY

Name/CLI Keyword	ansanotify
Full Name	ansanotify
Description	ANSA REX Notify
Reference	-
Global ID	L4:986
ID	986
Known Mappings	
UDP Port	116
TCP Port	116
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	-

ANSATRADER

Name/CLI Keyword	ansatrader
Full Name	ansatrader
Description	ansatrader
Reference	-
Global ID	L4:993
ID	993
Known Mappings	
UDP Port	124
TCP Port	124
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	-

ANY-HOST-INTERNAL

Name/CLI Keyword	any-host-internal
Full Name	any-host-internal
Description	any host internal protocol
Reference	-
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
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ANY-HOST-INTERNAL-PROTOCOL



Note

The ANY-HOST-INTERNAL-PROTOCOL protocol was deprecated from Cisco IOS XE Release XE 3.7S.

Name/CLI Keyword	any-host-internal-protocol
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Full Name	any-host-internal-protocol
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Description	any host internal protocol
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Reference	-
------------------	---

Global ID	L3:815
------------------	--------

ID	815
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Known Mappings

UDP Port	-
----------	---

TCP Port	-
----------	---

IP Protocol	61
-------------	----

IP Version

IPv4 Support	Yes
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IPv6 Support	Yes
--------------	-----

Application Group	other
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Category	other
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Sub Category	other
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P2P Technology	No
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Encrypted	No
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Tunnel	No
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Underlying Protocols	-
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AODV

Name/CLI Keyword	aodv
Full Name	aodv
Description	AODV
Reference	-
Global ID	L4:563
ID	563
Known Mappings	
UDP Port	654
TCP Port	654
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

AOL-MESSENGER

Name/CLI Keyword	aol-messenger
Full Name	AOL Instant Messenger
Description	AOL-Messenger software 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	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	instant-messaging
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

AOL-MESSENGER-AUDIO

The support for the AOL-MESSENGER-AUDIO protocol was added from Cisco IOS XE Release 3.7S.

Name/CLI Keyword	aol-messenger-audio
Full Name	AOL Instant Messenger Audio
Description	AOL Instant Messenger Audio Calls classification. Flows can be over TCP or over UDP if the two clients were 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	-
TCP Port	-
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	No

AOL-MESSENGER-FT

The support for the AOL-MESSENGER-FT protocol was added from Cisco IOS XE Release 3.7S.

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.
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	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

AOL-MESSENGER-VIDEO

The support for the AOL-MESSENGER-VIDEO protocol was added from Cisco IOS XE Release 3.7S.

Name/CLI Keyword	aol-messenger-video
Full Name	AOL Instant Messenger Video
Description	AOL Instant Messenger Video Calls classification. Flows can be over TCP or over UDP if the two clients were on the same network. AIM 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	-
TCP Port	-
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	No

AOL-PROTOCOL

Name/CLI Keyword	aol-protocol
Full Name	AOL Protocol
Description	America On-Line is an ISP that provides internet services in a software suite also named AOL. This software suite offers internet browsing, email services and instant messaging.
Reference	http://daol.aol.com/software/aoldesktop96/
Global ID	L7:452
ID	1224
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	instant-messaging
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

APC-POWERCHUTE

Name/CLI Keyword	apc-powerchute
Full Name	apc-powerchute
Description	American Power Conversion
Reference	-
Global ID	L4:1374
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
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

APERTUS-LDP

Name/CLI Keyword	apertus-ldp
Full Name	apertus-ldp
Description	Apertus Tech Load Distribution
Reference	-
Global ID	L4:457
ID	457
Known Mappings	
UDP Port	539
TCP Port	539
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

APPLEJUICE

Name/CLI Keyword	applejuice
Full Name	applejuice
Description	Apple juice P2P file sharing
Reference	-
Global ID	L4:1375
ID	1375
Known Mappings	
UDP Port	9022
TCP Port	9022
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	-

APPLEQTC

Name/CLI Keyword	appleqtc
Full Name	appleqtc
Description	apple quick time
Reference	-
Global ID	L4:92
ID	92
Known Mappings	
UDP Port	458
TCP Port	458
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	streaming
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

APPLEQTCSRVR

Name/CLI Keyword	appleqtcsrvr
Full Name	appleqtcsrvr
Description	appleqtcsrvr
Reference	-
Global ID	L4:463
ID	463
Known Mappings	
UDP Port	545
TCP Port	545
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	streaming
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

APPLIX

Name/CLI Keyword	applix
Full Name	applix
Description	Applix ac
Reference	-
Global ID	L4:680
ID	680
Known Mappings	
UDP Port	999
TCP Port	999
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	-

ARCISDMS

Name/CLI Keyword	arcisdms
Full Name	arcisdms
Description	arcisdms
Reference	-
Global ID	L4:1134
ID	1134
Known Mappings	
UDP Port	262
TCP Port	262
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	-

ARGUS

Name/CLI Keyword	argus
Full Name	argus
Description	ARGUS
Reference	-
Global ID	L3:768
ID	768
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	13
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ARIEL1

Name/CLI Keyword	ariel1
Full Name	ariel1
Description	Ariel1
Reference	-
Global ID	L4:334
ID	334
Known Mappings	
UDP Port	419
TCP Port	419
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	-

ARIEL2

Name/CLI Keyword	ariel2
Full Name	ariel2
Description	Ariel2
Reference	-
Global ID	L4:336
ID	336
Known Mappings	
UDP Port	421
TCP Port	421
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	-

ARIEL3

Name/CLI Keyword	ariel3
Full Name	ariel3
Description	Ariel3
Reference	-
Global ID	L4:337
ID	337
Known Mappings	
UDP Port	422
TCP Port	422
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	-

ARIS

Name/CLI Keyword	aris
Full Name	aris
Description	ARIS
Reference	-
Global ID	L3:858
ID	858
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	104
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ARNS

Name/CLI Keyword	arns
Full Name	Adaptive Receive Node Scheduling
Description	A remote network server system
Reference	-
Global ID	L4:300
ID	300
Known Mappings	
UDP Port	384
TCP Port	384
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	-

ARUBA-PAPI

Name/CLI Keyword	aruba-papi
Full Name	aruba-papi
Description	Aruba access point manager
Reference	-
Global ID	L4:1328
ID	1328
Known Mappings	
UDP Port	8211
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ASA

Name/CLI Keyword	asa
Full Name	Cisco ASA
Description	ASA Message router object def
Reference	-
Global ID	L4:302
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	asa-appl-proto
Reference	-
Global ID	L4:416
ID	416
Known Mappings	
UDP Port	502
TCP Port	502
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	industrial-protocols
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ASIPREGISTRY

Name/CLI Keyword	asipregistry
Full Name	asipregistry
Description	asipregistry
Reference	-
Global ID	L4:595
ID	595
Known Mappings	
UDP Port	687
TCP Port	687
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ASIP-WEBADMIN

Name/CLI Keyword	asip-webadmin
Full Name	asip-webadmin
Description	AppleShare IP WebAdmin
Reference	-
Global ID	L4:1151
ID	1151
Known Mappings	
UDP Port	311
TCP Port	311
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

AS-SERVERMAP

Name/CLI Keyword	as-servermap
Full Name	as-servermap
Description	AS Server Mapper
Reference	-
Global ID	L4:364
ID	364
Known Mappings	
UDP Port	449
TCP Port	449
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	-

AT-3

Name/CLI Keyword	at-3
Full Name	at-3
Description	AppleTalk Unused
Reference	-
Global ID	L4:1101
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
Category	net-admin
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

AT-5

Name/CLI Keyword	at-5
Full Name	at-5
Description	AppleTalk Unused
Reference	-
Global ID	L4:1103
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
Category	net-admin
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

AT-7

Name/CLI Keyword	at-7
Full Name	at-7
Description	AppleTalk Unused
Reference	-
Global ID	L4:1105
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
Category	net-admin
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

AT-8

Name/CLI Keyword	at-8
Full Name	at-8
Description	AppleTalk Unused
Reference	-
Global ID	L4:1106
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
Category	net-admin
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

AT-ECHO

Name/CLI Keyword	at-echo
Full Name	at-echo
Description	AppleTalk Echo
Reference	-
Global ID	L4:1102
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
Category	net-admin
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

AT-NBP

Name/CLI Keyword	at-nbp
Full Name	at-nbp
Description	AppleTalk Name Binding
Reference	-
Global ID	L4:1100
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
Category	net-admin
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

AT-RTMP

Name/CLI Keyword	at-rtmp
Full Name	at-rtmp
Description	AppleTalk Routing Maintenance
Reference	-
Global ID	L4:1099
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
Category	net-admin
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

AT-ZIS

Name/CLI Keyword	at-zis
Full Name	at-zis
Description	AppleTalk Zone Information
Reference	-
Global ID	L4:1104
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
Category	net-admin
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

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
Category	voice-and-video
Sub Category	streaming
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

AUDIT

Name/CLI Keyword	audit
Full Name	audit
Description	Unisys Audit SITP
Reference	-
Global ID	L4:1025
ID	1025
Known Mappings	
UDP Port	182
TCP Port	182
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	-

AUDITD

Name/CLI Keyword	auditd
Full Name	auditd
Description	Digital Audit daemon
Reference	-
Global ID	L4:928
ID	928
Known Mappings	
UDP Port	48
TCP Port	48
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

AURORA-CMGR

Name/CLI Keyword	aurora-cmgr
Full Name	Aurora CMGR
Description	Aurora CMGR
Reference	-
Global ID	L4:280
ID	280
Known Mappings	
UDP Port	364
TCP Port	364
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	-

AURP

Name/CLI Keyword	aurp
Full Name	AppleTalk Update-based Routing Protocol
Description	Appletalk Update-Based Routing Pro.
Reference	-
Global ID	L4:303
ID	303
Known Mappings	
UDP Port	387
TCP Port	387
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	Yes
Underlying Protocols	-

AUTH

Name/CLI Keyword	auth
Full Name	auth
Description	Authentication Service
Reference	-
Global ID	L4:983
ID	983
Known Mappings	
UDP Port	113
TCP Port	113
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

AVIAN

Name/CLI Keyword	avian
Full Name	avian
Description	avian
Reference	-
Global ID	L4:400
ID	400
Known Mappings	
UDP Port	486
TCP Port	486
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	-

AVOCENT

Name/CLI Keyword	avocent
Full Name	avocent
Description	Secure management and installation discovery
Reference	-
Global ID	L4:1376
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
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

AX25

Name/CLI Keyword	ax25
Full Name	ax25
Description	AX.25 Frames
Reference	-
Global ID	L3:847
ID	847
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	93
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

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
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	Yes
Underlying Protocols	-



BABELGUM through BR-SAT-MON

BABELGUM

Name/CLI Keyword	babelgum
Full Name	Babelgum
Description	Babelgum is an internet TV website based on streaming TV shows and music videos. In 2008 babelgum also launched the application for apple mobile devices: on the iPhone, iPod Touch and iPad.
Reference	http://www.babelgum.com/
Global ID	L7:454
ID	1066
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	commercial-media-distribution
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

BACNET

Name/CLI Keyword	bacnet
Full Name	bacnet
Description	Building Automation and Control Networks
Reference	-
Global ID	L4:1330
ID	1330
Known Mappings	
UDP Port	47808
TCP Port	47808
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

BAIDU-MOVIE

Name/CLI Keyword	baidu-movie
Full Name	Baidu Movie
Description	Baidu movie is an internet TV web based application popular in China.
Reference	http://ir.baidu.com/
Global ID	L7:442
ID	1043
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	commercial-media-distribution
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

BANYAN-RPC

Name/CLI Keyword	banyan-rpc
Full Name	banyan-rpc
Description	banyan-rpc
Reference	-
Global ID	L4:482
ID	482
Known Mappings	
UDP Port	567
TCP Port	567
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	banyan-group
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

BANYAN-VIP

Name/CLI Keyword	banyan-vip
Full Name	banyan-vip
Description	banyan-vip
Reference	-
Global ID	L4:487
ID	487
Known Mappings	
UDP Port	573
TCP Port	573
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	banyan-group
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

BB

Name/CLI Keyword	bb
Full Name	bb
Description	Big Brother network monitoring tool
Reference	-
Global ID	L4:1331
ID	1331
Known Mappings	
UDP Port	1984
TCP Port	1984
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

BBNRCCMON

Name/CLI Keyword	bbnrccmon
Full Name	bbnrccmon
Description	BBN RCC Monitoring
Reference	-
Global ID	L3:765
ID	765
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	10
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

BDP

Name/CLI Keyword	bdp
Full Name	bdp
Description	Bundle Discovery protocol
Reference	-
Global ID	L4:495
ID	495
Known Mappings	
UDP Port	581
TCP Port	581
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	-

BFTP

Name/CLI Keyword	bftp
Full Name	bftp
Description	Background File Transfer Program
Reference	-
Global ID	L4:992
ID	992
Known Mappings	
UDP Port	152
TCP Port	152
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	ftp-group
Category	file-sharing
Sub Category	client-server
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

BGMP

Name/CLI Keyword	bgmp
Full Name	bgmp
Description	BGMP
Reference	-
Global ID	L4:1136
ID	1136
Known Mappings	
UDP Port	264
TCP Port	264
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

BGP

Name/CLI Keyword	bgp
Full Name	Border Gateway Protocol
Description	Border Gateway Protocol (BGP) is a protocol designed to share network information (for example network reachability) between autonomous systems (AS). According to the information, the BGP routers build/modify their routing tables. The protocol was designed to replace the Exterior Gateway Protocol (EGP). Usually the protocol uses TCP/UDP ports 179 as default.
Reference	http://tools.ietf.org/html/rfc4274
Global ID	L4:11
ID	11
Known Mappings	
UDP Port	179
TCP Port	179
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

BGS-NSI

Name/CLI Keyword	bgs-nsi
Full Name	bgs-nsi
Description	bgs-nsi
Reference	-
Global ID	L4:396
ID	396
Known Mappings	
UDP Port	482
TCP Port	482
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	-

BHEVENT

Name/CLI Keyword	bhevent
Full Name	BHEVENT
Description	bhevent
Reference	-
Global ID	L4:273
ID	273
Known Mappings	
UDP Port	357
TCP Port	357
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	-

BHFHS

Name/CLI Keyword	bhfhs
Full Name	bhfhs
Description	bhfhs
Reference	-
Global ID	L4:1128
ID	1128
Known Mappings	
UDP Port	248
TCP Port	248
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	-

BHMDS

Name/CLI Keyword	bhmids
Full Name	bhmids
Description	bhmids
Reference	-
Global ID	L4:1150
ID	1150
Known Mappings	
UDP Port	310
TCP Port	310
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	-

BINARY-OVER-HTTP

Name/CLI Keyword	binary-over-http
Full Name	Binary over HTTP
Description	Binary over HTTP represents the transfer of Binary data over HTTP protocol. For example, executive and compressed files like .exe, .zip , .raretc.
Reference	-
Global ID	L7:431
ID	121
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	client-server
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

BITTORRENT

Name/CLI Keyword	bittorrent
Full Name	BitTorrent
Description	BitTorrent is a p2p file sharing protocol used for distributing files over the internet. It identifies content by URL and is designed to integrate seamlessly with the web. The BitTorrent protocol is based on a BitTorrent tracker (server) that initializes the connections between the clients (peers).
Reference	http://jonas.nitro.dk/bittorrent/bittorrent-rfc.html
Global ID	L7:69
ID	69
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	bittorrent-group
Category	file-sharing
Sub Category	p2p-file-transfer
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	No

BL-IDM

Name/CLI Keyword	bl-idm
Full Name	bl-idm
Description	Britton Lee IDM
Reference	-
Global ID	L4:935
ID	935
Known Mappings	
UDP Port	142
TCP Port	142
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	-

BLIZWOW

Name/CLI Keyword	blizwow
Full Name	World of Warcraft
Description	World of warcraft is a massive multiplayer online role playing gaming protocol that was developed by Blizzard Entertainment.
Reference	http://eu.blizzard.com/en-gb/
Global ID	L4:3724
ID	85
Known Mappings	
UDP Port	3724
TCP Port	3724
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	gaming
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

BMPP

Name/CLI Keyword	bmpp
Full Name	bmpp
Description	bmpp
Reference	-
Global ID	L4:541
ID	541
Known Mappings	
UDP Port	632
TCP Port	632
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	email
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

BNA

Name/CLI Keyword	bn
Full Name	bn
Description	BNA
Reference	-
Global ID	L3:803
ID	803
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	49
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

BNET

Name/CLI Keyword	bnet
Full Name	bnet
Description	bnet
Reference	-
Global ID	L4:330
ID	330
Known Mappings	
UDP Port	415
TCP Port	415
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	gaming
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

BORLAND-DSJ

Name/CLI Keyword	borland-dsj
Full Name	borland-dsj
Description	borland-dsj
Reference	-
Global ID	L4:611
ID	611
Known Mappings	
UDP Port	707
TCP Port	707
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	-

BR-SAT-MON

Name/CLI Keyword	br-sat-mon
Full Name	br-sat-mon
Description	Backroom SATNET Monitoring
Reference	-
Global ID	L3:830
ID	830
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	76
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-



CABLEPORT-AX through CYCLESERV2

CABLEPORT-AX

Name/CLI Keyword	cableport-ax
Full Name	cableport-ax
Description	Cable Port A/X
Reference	-
Global ID	L4:1143
ID	1143
Known Mappings	
UDP Port	282
TCP Port	282
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	-

CAB-PROTOCOL

Name/CLI Keyword	cab-protocol
Full Name	cab-protocol
Description	CAB Protocol
Reference	-
Global ID	L4:509
ID	509
Known Mappings	
UDP Port	595
TCP Port	595
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	industrial-protocols
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CADLOCK

Name/CLI Keyword	cadlock
Full Name	cadlock
Description	cadlock
Reference	-
Global ID	L4:640
ID	640
Known Mappings	
UDP Port	770
TCP Port	770
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	-

CAILIC

Name/CLI Keyword	cailic
Full Name	cailic
Description	Computer Associates Intl License Server
Reference	-
Global ID	L4:1113
ID	1113
Known Mappings	
UDP Port	216
TCP Port	216
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	license-manager
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CALL-OF-DUTY

Name/CLI Keyword	call-of-duty
Full Name	call-of-duty
Description	Call of duty online gaming
Reference	-
Global ID	L4:1377
ID	1377
Known Mappings	
UDP Port	20500
TCP Port	20500,20510,28960
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	-

CAPWAP-CONTROL

Name/CLI Keyword	capwap-control
Full Name	Control And Provisioning of Wireless Access Points Control Protocol
Description	Control And Provisioning of Wireless Access Points (CAPWAP) is a protocol used for Access Controllers (AC) to manage and control Wireless Termination Points (WTPs). CAPWAP is designed to centralize WLANs. CAPWAP control represents the control traffic passed from the WTP to AC or vice versa.
Reference	http://tools.ietf.org/html/rfc5415
Global ID	L4:5246
ID	1221
Known Mappings	
UDP Port	5246
TCP Port	-
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	-

CAPWAP-DATA

Name/CLI Keyword	capwap-data
Full Name	Control And Provisioning of Wireless Access Points Data Protocol
Description	Control And Provisioning of Wireless Access Points (CAPWAP) is a protocol used for Access Controllers (AC) to manage and control Wireless Termination Points (WTPs). CAPWAP is designed to centralize WLANs. CAPWAP data represents the data traffic passed from the WTP to AC or vice versa.
Reference	http://tools.ietf.org/html/rfc5415
Global ID	L4:5247
ID	1325
Known Mappings	
UDP Port	5247
TCP Port	-
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	No

CBT

Name/CLI Keyword	cbt
Full Name	cbt
Description	CBT
Reference	-
Global ID	L3:762
ID	762
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	7
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CDC

Name/CLI Keyword	cdc
Full Name	cdc
Description	Certificate Distribution Center
Reference	-
Global ID	L4:1120
ID	1120
Known Mappings	
UDP Port	223
TCP Port	223
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CDDBP-ALT

Name/CLI Keyword	cddbp-alt
Full Name	cddbp-alt
Description	CD DataBase Protocol
Reference	-
Global ID	L4:1378
ID	1378
Known Mappings	
UDP Port	8880
TCP Port	8880
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	-

CFDPTKT

Name/CLI Keyword	cfdpkt
Full Name	cfdpkt
Description	cfdpkt
Reference	-
Global ID	L4:989
ID	989
Known Mappings	
UDP Port	120
TCP Port	120
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	-

CFTP

Name/CLI Keyword	cftp
Full Name	cftp
Description	CFTP
Reference	-
Global ID	L3:816
ID	816
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	62
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CHAOS

Name/CLI Keyword	chaos
Full Name	chaos
Description	Chaos
Reference	-
Global ID	L3:771
ID	771
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	16
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CHARGEN

Name/CLI Keyword	chargen
Full Name	chargen
Description	Character Generator
Reference	-
Global ID	L4:104
ID	104
Known Mappings	
UDP Port	19
TCP Port	19
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CHECKPOINT-CPMI

Name/CLI Keyword	checkpoint-cpmi
Full Name	Checkpoint CPMI
Description	Check Point Management Interface (CPMI) is a proprietary protocol of the Check Point Software Technologies Ltd. CPMI provides security services for their VPN-1 virtual private network/firewall software. The protocol contributes to Check Point Software's Open Platform for Security (OPSEC), which is a framework for network security. Typically CPMI uses TCP port 18190 as default.
Reference	http://read.pudn.com/downloads142/doc/614417/CPMI.pdf
Global ID	L4:1332
ID	1332
Known Mappings	
UDP Port	-
TCP Port	18190
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CHSHELL

Name/CLI Keyword	chshell
Full Name	chshell
Description	chcmd
Reference	-
Global ID	L4:477
ID	477
Known Mappings	
UDP Port	562
TCP Port	562
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CIFS

Name/CLI Keyword	cifs
Full Name	Common Internet File System
Description	Common Internet File System is a standard protocol that allows users to share files across intranets and the internet. It is cross platform since it works in Windows OS and is also supported in MAC OS and Linux OS. CIFS protocol defines a remote file system protocol and it is implemented over TCP/IP and utilizes the DNS for scalability and is using Microsoft NetBIOS protocol. The protocols origin is from Microsofts SMB protocol group.
Reference	http://technet.microsoft.com/en-us/library/cc939973.aspx
Global ID	L7:80
ID	80
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	client-server
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CIMPLEX

Name/CLI Keyword	cimplex
Full Name	cimplex
Description	cimplex
Reference	-
Global ID	L4:581
ID	581
Known Mappings	
UDP Port	673
TCP Port	673
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	-

CISCO-FNA

Name/CLI Keyword	cisco-fna
Full Name	cisco-fna
Description	cisco FNATIVE
Reference	-
Global ID	L4:999
ID	999
Known Mappings	
UDP Port	130
TCP Port	130
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CISCO-IP-CAMERA

Name/CLI Keyword	cisco-ip-camera
Full Name	Cisco IP Camera
Description	The Cisco Video Surveillance Solution relies on an IP network infrastructure to link all components. The designs of a highly available hierarchical network have been proven and tested for many years and allow applications to converge on an intelligent and resilient infrastructure.
Reference	http://www.cisco.com/web/solutions/ps/products.html#vidsurvipcam
Global ID	L7:456
ID	1315
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	streaming
P2P Technology	No
Encrypted	No
Tunnel	Yes
Underlying Protocols	No

CISCO-NAC

Name/CLI Keyword	cisco-nac
Full Name	Cisco NAC
Description	Cisco Network Admission Control is a system that provides integrated network security solutions. It offers authentication and authorization of wired, wireless, and VPN users and devices (access control), end-point security policies, simple guest access control, audit and information logging of network activity. Typically NAC uses UDP ports 8905 and 8906.
Reference	http://www.cisco.com/go/nac
Global ID	L4:1334
ID	1334
Known Mappings	
UDP Port	8905,8906
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	internet-privacy
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CISCO-PHONE

Name/CLI Keyword	cisco-phone
Full Name	Cisco Phone
Description	Cisco-ip-phone is a VoIP telephone used mainly in corporations; it can be used on or off site. The telephone uses the Internet as its infrastructure. The telephone unifies the use of voice, video, data and mobile applications. Cisco Phone is using SIP or Skinny as underlying protocol.
Reference	http://www.cisco.com/en/US/prod/collateral/voicesw/ps6788/phones/ps379/ps1854/product_data_sheet09186a008008884a.html
Global ID	L7:81
ID	81
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

CISCO-SYS

Name/CLI Keyword	cisco-sys
Full Name	cisco-sys
Description	cisco SYSMANT
Reference	-
Global ID	L4:1161
ID	1161
Known Mappings	
UDP Port	132
TCP Port	132
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CISCO-TDP

Name/CLI Keyword	cisco-tdp
Full Name	cisco-tdp
Description	Cisco TDP
Reference	-
Global ID	L4:614
ID	614
Known Mappings	
UDP Port	711
TCP Port	711
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CISCO-TNA

Name/CLI Keyword	cisco-tna
Full Name	cisco-tna
Description	cisco TNATIVE
Reference	-
Global ID	L4:1160
ID	1160
Known Mappings	
UDP Port	131
TCP Port	131
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CITRIX

Name/CLI Keyword	citrix
Full Name	Citrix
Description	Citrix is an application that mediates users remotely to their corporate applications. ICA: Independed Computing Architecture is a designated protocol for application server system; it is used for transferring data between clients and servers.CGP: CGP is a tunneling protocol, the latest addition to the family of Citrix protocol.As of today it encapsulates ICA protocol but will be extended to other Citrix protocol such as RDP, HTTP/HTTPS.IMA: used for server-server communication. Server-Browser: Used mainly a control connection which has Published Application Name and triggers an ICA connection
Reference	http://www.citrix.com/site/resources/dynamic/additional/ICA_Acceleration_0709a.pdf
Global ID	L7:56
ID	56
Known Mappings	
UDP Port	1494,2598
TCP Port	1494,2598
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	terminal
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

CITRIX-STATIC

Name/CLI Keyword	citrix-static
Full Name	citrix-static
Description	Citrix Static
Reference	-
Global ID	L4:1604
ID	1433
Known Mappings	
UDP Port	1604,2512,2513
TCP Port	1604,2512,2513
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	-

CLEARCASE

Name/CLI Keyword	clearcase
Full Name	Rational ClearCase
Description	ClearCase is a Software Configuration Management System providing version control, workspace management and parallel development support
Reference	http://www-01.ibm.com/software/awdtools/clearcase/
Global ID	L4:91
ID	91
Known Mappings	
UDP Port	371
TCP Port	371
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CLOANTO-NET-1

Name/CLI Keyword	cloanto-net-1
Full Name	Cloanto Net 1
Description	cloanto-net-1
Reference	-
Global ID	L4:272
ID	272
Known Mappings	
UDP Port	356
TCP Port	356
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	license-manager
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CMIP-AGENT

Name/CLI Keyword	cmip-agent
Full Name	cmip-agent
Description	CMIP/TCP Agent
Reference	-
Global ID	L4:1009
ID	1009
Known Mappings	
UDP Port	164
TCP Port	164
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CMIP-MAN

Name/CLI Keyword	cmip-man
Full Name	cmip-man
Description	CMIP/TCP Manager
Reference	-
Global ID	L4:1008
ID	1008
Known Mappings	
UDP Port	163
TCP Port	163
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

COAUTHOR

Name/CLI Keyword	coauthor
Full Name	coauthor
Description	oracle
Reference	-
Global ID	L4:693
ID	693
Known Mappings	
UDP Port	1529
TCP Port	1529
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	sqlsvr-group
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CODAAUTH2

Name/CLI Keyword	codaaauth2
Full Name	Codaaauth2
Description	codaaauth2
Reference	-
Global ID	L4:286
ID	286
Known Mappings	
UDP Port	370
TCP Port	370
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

COLLABORATOR

Name/CLI Keyword	collaborator
Full Name	collaborator
Description	collaborator
Reference	-
Global ID	L4:531
ID	531
Known Mappings	
UDP Port	622
TCP Port	622
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	-

COMMERCE

Name/CLI Keyword	commerce
Full Name	commerce
Description	commerce
Reference	-
Global ID	L4:460
ID	460
Known Mappings	
UDP Port	542
TCP Port	542
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	-

COMPAQ-PEER

Name/CLI Keyword	compaq-peer
Full Name	compaq-peer
Description	Compaq Peer Protocol
Reference	-
Global ID	L3:864
ID	864
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	110
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

COMPRESSNET

Name/CLI Keyword	compressnet
Full Name	compressnet
Description	Management Utility
Reference	-
Global ID	L4:900
ID	900
Known Mappings	
UDP Port	2
TCP Port	2
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

COMSCM

Name/CLI Keyword	comscm
Full Name	comscm
Description	comscm
Reference	-
Global ID	L4:352
ID	352
Known Mappings	
UDP Port	437
TCP Port	437
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	-

CON

Name/CLI Keyword	con
Full Name	con
Description	con
Reference	-
Global ID	L4:631
ID	631
Known Mappings	
UDP Port	759
TCP Port	759
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	-

CONFERENCE

Name/CLI Keyword	conference
Full Name	conference
Description	chat
Reference	-
Global ID	L4:449
ID	449
Known Mappings	
UDP Port	531
TCP Port	531
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	instant-messaging
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CONNENDP

Name/CLI Keyword	connendp
Full Name	connendp
Description	almanid Connection Endpoint
Reference	-
Global ID	L4:601
ID	601
Known Mappings	
UDP Port	693
TCP Port	693
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	-

CONTENTSERVER

Name/CLI Keyword	contentserver
Full Name	contentserver
Description	contentserver
Reference	-
Global ID	L4:369
ID	369
Known Mappings	
UDP Port	3365
TCP Port	3365
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	-

COOLTALK

Name/CLI Keyword	cooltalk
Full Name	cooltalk
Description	Internet telephony tool
Reference	-
Global ID	L4:1335
ID	1335
Known Mappings	
UDP Port	-
TCP Port	6499
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CORBA-IIOP

Name/CLI Keyword	corba-iiop
Full Name	corba-iiop
Description	CORBA Internet Inter-ORB Protocol
Reference	-
Global ID	L7:111
ID	111
Known Mappings	
UDP Port	683,684
TCP Port	683,684
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	corba-group
Category	business-and-productivity-tools
Sub Category	inter-process-rpc
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CORERJD

Name/CLI Keyword	corerjd
Full Name	corerjd
Description	corerjd
Reference	-
Global ID	L4:1145
ID	1145
Known Mappings	
UDP Port	284
TCP Port	284
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	-

COURIER

Name/CLI Keyword	courier
Full Name	courier
Description	rpc
Reference	-
Global ID	L4:448
ID	448
Known Mappings	
UDP Port	530
TCP Port	530
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	-

COVIA

Name/CLI Keyword	covia
Full Name	covia
Description	Communications Integrator
Reference	-
Global ID	L4:941
ID	941
Known Mappings	
UDP Port	64
TCP Port	64
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	-

CPHB

Name/CLI Keyword	cphb
Full Name	cphb
Description	Computer Protocol Heart Beat
Reference	-
Global ID	L3:827
ID	827
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	73
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CPNX

Name/CLI Keyword	cpnx
Full Name	cpnx
Description	Computer Protocol Network Executive
Reference	-
Global ID	L3:826
ID	826
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	72
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CPQ-WBEM

Name/CLI Keyword	cpq-wbem
Full Name	cpq-wbem
Description	Compaq HTTP
Reference	-
Global ID	L4:1336
ID	1336
Known Mappings	
UDP Port	2301
TCP Port	2301
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CREATIVEPARTNR

Name/CLI Keyword	creativepartnr
Full Name	creativepartnr
Description	creativepartnr
Reference	-
Global ID	L4:370
ID	370
Known Mappings	
UDP Port	455
TCP Port	455
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	-

CREATIVESERVER

Name/CLI Keyword	creativeserver
Full Name	creativeserver
Description	creativeserver
Reference	-
Global ID	L4:368
ID	368
Known Mappings	
UDP Port	453
TCP Port	453
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	-

CRS

Name/CLI Keyword	crs
Full Name	crs
Description	crs
Reference	-
Global ID	L4:421
ID	421
Known Mappings	
UDP Port	507
TCP Port	507
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CRTP

Name/CLI Keyword	crtp
Full Name	crtp
Description	Combat Radio Transport Protocol
Reference	-
Global ID	L3:880
ID	880
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	126
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CRUDP

Name/CLI Keyword	crudp
Full Name	crudp
Description	Combat Radio User Datagram
Reference	-
Global ID	L3:1225
ID	1225
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	127
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	-

CRYPTOADMIN

Name/CLI Keyword	cryptoadmin
Full Name	cryptoadmin
Description	Crypto Admin
Reference	-
Global ID	L4:533
ID	533
Known Mappings	
UDP Port	624
TCP Port	624
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	internet-privacy
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CSI-SGWP

Name/CLI Keyword	csi-sgwp
Full Name	csi-sgwp
Description	Cabletron Management Protocol
Reference	-
Global ID	L4:915
ID	915
Known Mappings	
UDP Port	348
TCP Port	348
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	-

CSNET-NS

Name/CLI Keyword	csnet-ns
Full Name	csnet-ns
Description	Mailbox Name Nameserver
Reference	-
Global ID	L4:976
ID	976
Known Mappings	
UDP Port	105
TCP Port	105
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	naming-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CTF

Name/CLI Keyword	ctf
Full Name	ctf
Description	Common Trace Facility
Reference	-
Global ID	L4:957
ID	957
Known Mappings	
UDP Port	84
TCP Port	84
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CUSEEME

Name/CLI Keyword	cuseeme
Full Name	cuseeme
Description	CU-SeeMe desktop video conference
Reference	-
Global ID	L7:12
ID	12
Known Mappings	
UDP Port	7648,7649,24032
TCP Port	7648,7649
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	instant-messaging
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CUSTIX

Name/CLI Keyword	custix
Full Name	custix
Description	Customer Ixchange
Reference	-
Global ID	L4:446
ID	446
Known Mappings	
UDP Port	528
TCP Port	528
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CVC_HOSTD

Name/CLI Keyword	cvc_hostd
Full Name	cvc_hostd
Description	cvc_hostd
Reference	-
Global ID	L4:357
ID	357
Known Mappings	
UDP Port	442
TCP Port	442
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CVSPSERVER

Name/CLI Keyword	cvspserver
Full Name	cvspserver
Description	CVS pserver
Reference	-
Global ID	L4:1337
ID	1337
Known Mappings	
UDP Port	2401
TCP Port	2401
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CVSUP

Name/CLI Keyword	cvsup
Full Name	cvsup
Description	Cvsup
Reference	-
Global ID	L4:1338
ID	1338
Known Mappings	
UDP Port	5999
TCP Port	5999
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	file-sharing
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CYBERCASH

Name/CLI Keyword	cybercash
Full Name	cybercash
Description	cybercash
Reference	-
Global ID	L4:468
ID	468
Known Mappings	
UDP Port	551
TCP Port	551
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	epayment
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CYCLESERV

Name/CLI Keyword	cycleserv
Full Name	cycleserv
Description	cycleserv
Reference	-
Global ID	L4:635
ID	635
Known Mappings	
UDP Port	763
TCP Port	763
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

CYCLESERV2

Name/CLI Keyword	cycleserv2
Full Name	cycleserv2
Description	cycleserv2
Reference	-
Global ID	L4:642
ID	642
Known Mappings	
UDP Port	772
TCP Port	772
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-



DASP through DANTZ

DASP

Name/CLI Keyword	dasp
Full Name	dasp
Description	dasp
Reference	-
Global ID	L4:354
ID	354
Known Mappings	
UDP Port	439
TCP Port	439
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	-

DATASURFSRV

Name/CLI Keyword	datasurfsrv
Full Name	datasurfsrv
Description	DataRamp Svr
Reference	-
Global ID	L4:375
ID	375
Known Mappings	
UDP Port	461
TCP Port	461
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	-

DATASURFSRVSEC

Name/CLI Keyword	datasurfsrvsec
Full Name	datasurfsrvsec
Description	DataRamp Svr svs
Reference	-
Global ID	L4:376
ID	376
Known Mappings	
UDP Port	462
TCP Port	462
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	-

DATEX-ASN

Name/CLI Keyword	datex-asn
Full Name	DATEX-ASN
Description	datex-asn
Reference	-
Global ID	L4:271
ID	271
Known Mappings	
UDP Port	355
TCP Port	355
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	industrial-protocols
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DAYTIME

Name/CLI Keyword	daytime
Full Name	daytime
Description	Daytime (RFC 867)
Reference	-
Global ID	L4:103
ID	103
Known Mappings	
UDP Port	13
TCP Port	13
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DBASE

Name/CLI Keyword	dbase
Full Name	dbase
Description	dBASE Unix
Reference	-
Global ID	L4:1114
ID	1114
Known Mappings	
UDP Port	217
TCP Port	217
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DCCP

Name/CLI Keyword	dccp
Full Name	dccp
Description	Datagram Congestion Control Protocol
Reference	-
Global ID	L3:1238
ID	1238
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	33
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	-

DCLINK

Name/CLI Keyword	dclink
Full Name	dclink
Description	Automated Data Collection Solution
Reference	-
Global ID	L4:1379
ID	1379
Known Mappings	
UDP Port	-
TCP Port	6305,6800
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	-

DCN-MEAS

Name/CLI Keyword	dcn-meas
Full Name	dcn-meas
Description	DCN Measurement Subsystems
Reference	-
Global ID	L3:773
ID	773
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	19
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DCP

Name/CLI Keyword	dcp
Full Name	dcp
Description	Device Control Protocol
Reference	-
Global ID	L4:964
ID	964
Known Mappings	
UDP Port	93
TCP Port	93
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DCTP

Name/CLI Keyword	dctp
Full Name	dctp
Description	dctp
Reference	-
Global ID	L4:583
ID	583
Known Mappings	
UDP Port	675
TCP Port	675
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	-

DDM-DFM

Name/CLI Keyword	ddm-dfm
Full Name	ddm-dfm
Description	DDM Distributed File management
Reference	-
Global ID	L4:362
ID	362
Known Mappings	
UDP Port	447
TCP Port	447
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DDM-RDB

Name/CLI Keyword	ddm-rdb
Full Name	ddm-rdb
Description	DDM-Remote Relational Database Access
Reference	-
Global ID	L4:361
ID	361
Known Mappings	
UDP Port	446
TCP Port	446
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DDM-SSL

Name/CLI Keyword	ddm-ssl
Full Name	ddm-ssl
Description	DDM-Remote DB Access Using Secure Sockets
Reference	-
Global ID	L4:363
ID	363
Known Mappings	
UDP Port	448
TCP Port	448
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

DDP

Name/CLI Keyword	ddp
Full Name	ddp
Description	Datagram Delivery Protocol
Reference	-
Global ID	L3:791
ID	791
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	37
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DDX

Name/CLI Keyword	ddx
Full Name	ddx
Description	D-II Data Exchange
Reference	-
Global ID	L3:870
ID	870
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	116
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DEC_DLM

Name/CLI Keyword	dec_dlm
Full Name	dec_dlm
Description	dec_dlm
Reference	-
Global ID	L4:534
ID	534
Known Mappings	
UDP Port	625
TCP Port	625
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	-

DECAP

Name/CLI Keyword	decap
Full Name	decap
Description	decap
Reference	-
Global ID	L4:318
ID	318
Known Mappings	
UDP Port	403
TCP Port	403
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	-

DECAUTH

Name/CLI Keyword	decauth
Full Name	decauth
Description	decauth
Reference	-
Global ID	L4:1156
ID	1156
Known Mappings	
UDP Port	316
TCP Port	316
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DECBSRV

Name/CLI Keyword	decbsrv
Full Name	decbsrv
Description	decbsrv
Reference	-
Global ID	L4:493
ID	493
Known Mappings	
UDP Port	579
TCP Port	579
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	-

DECLADEBUG

Name/CLI Keyword	decladebug
Full Name	decladebug
Description	DECLadebug Remote Debug Protocol
Reference	-
Global ID	L4:325
ID	325
Known Mappings	
UDP Port	410
TCP Port	410
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	-

DECVMS-SYSMGT

Name/CLI Keyword	decvms-sysmgt
Full Name	decvms-sysmgt
Description	decvms-sysmgt
Reference	-
Global ID	L4:356
ID	356
Known Mappings	
UDP Port	441
TCP Port	441
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DEI-ICDA

Name/CLI Keyword	dei-icda
Full Name	dei-icda
Description	dei-icda
Reference	-
Global ID	L4:527
ID	527
Known Mappings	
UDP Port	618
TCP Port	618
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	-

DEOS

Name/CLI Keyword	deos
Full Name	deos
Description	Distributed External Object Store
Reference	-
Global ID	L4:952
ID	952
Known Mappings	
UDP Port	76
TCP Port	76
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DESKNETS

Name/CLI Keyword	desknets
Full Name	desknets
Description	Groupware application for resource sharing
Reference	-
Global ID	L4:1339
ID	1339
Known Mappings	
UDP Port	-
TCP Port	52300
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	client-server
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DEVICE

Name/CLI Keyword	device
Full Name	device
Description	device
Reference	-
Global ID	L4:655
ID	655
Known Mappings	
UDP Port	801
TCP Port	801
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	-

DGP

Name/CLI Keyword	dgp
Full Name	dgp
Description	Dissimilar Gateway Protocol
Reference	-
Global ID	L3:840
ID	840
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	86
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DHCP

Name/CLI Keyword	dhcp
Full Name	Dynamic Host Configuration Protocol
Description	The Dynamic Host Configuration Protocol (DHCP) provides a framework for passing configuration information to hosts on a TCP/IP network. The information given by designated DHCP servers include: IP address, subnet mask and default gateway. A DHCP server usually listens on UDP port 67 and DHCP client usually listens on UDP 68.
Reference	http://www.ietf.org/rfc/rfc2131.txt
Global ID	L7:13
ID	13
Known Mappings	
UDP Port	67,68
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DHCP-FAILOVER

Name/CLI Keyword	dhcp-failover
Full Name	dhcp-failover
Description	DHCP Failover
Reference	-
Global ID	L4:556
ID	556
Known Mappings	
UDP Port	647
TCP Port	647
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DHCP-FAILOVER2

Name/CLI Keyword	dhcp-failover2
Full Name	dhcp-failover2
Description	dhcp-failover2
Reference	-
Global ID	L4:658
ID	658
Known Mappings	
UDP Port	847
TCP Port	847
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DHCPV6-CLIENT

Name/CLI Keyword	dhcpv6-client
Full Name	dhcpv6-client
Description	DHCPv6 Client
Reference	-
Global ID	L4:464
ID	464
Known Mappings	
UDP Port	546
TCP Port	546
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DHCPV6-SERVER

Name/CLI Keyword	dhcpv6-server
Full Name	dhcpv6-server
Description	DHCPv6 Server
Reference	-
Global ID	L4:465
ID	465
Known Mappings	
UDP Port	547
TCP Port	547
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DHT

Name/CLI Keyword	dht
Full Name	Distributed Hash Table
Description	A distributed hash table (DHT) is a class of a decentralized distributed system that provides a lookup service similar to a hash table. BitTorrent uses DHT for storing peer contact information for trackerless torrents. In effect, each peer becomes a tracker. The protocol is based on Kademila and is implemented over UDP.
Reference	http://www.ietf.org/proceedings/65/slides/plenary-2.pdf
Global ID	L7:439
ID	886
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DICOM

Name/CLI Keyword	dicom
Full Name	Digital Imaging and Communications in Medicine
Description	Digital Imaging and Communication in Medicine is used to handle, store, print and transmit medical imaging.
Reference	http://dicom.nema.org/
Global ID	L7:76
ID	76
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	industrial-protocols
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DIGITAL-VRC

Name/CLI Keyword	digital-vrc
Full Name	digital-vrc
Description	digital-vrc
Reference	-
Global ID	L4:380
ID	380
Known Mappings	
UDP Port	466
TCP Port	466
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	-

DIRECTCONNECT

Name/CLI Keyword	directconnect
Full Name	Direct Connect
Description	Direct connect is a peer-to-peer file sharing protocol. Clients connect to a main hub that mediates them to other clients in order to download files. The hubs hold a database of clients and files and mediate the clients. Once clients are connected in a P2P manner, they can download files and chat with one another.
Reference	http://www.metroactive.com/papers/metro/07.12.01/work-0128.html
Global ID	L7:70
ID	70
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	p2p-file-transfer
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	No

DIRECTPLAY

Name/CLI Keyword	directplay
Full Name	directplay
Description	DirectPlay
Reference	-
Global ID	L4:716
ID	716
Known Mappings	
UDP Port	2234
TCP Port	2234
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	gaming
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DIRECTPLAY8

Name/CLI Keyword	directplay8
Full Name	directplay8
Description	DirectPlay8
Reference	-
Global ID	L4:717
ID	717
Known Mappings	
UDP Port	6073
TCP Port	6073
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	gaming
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DIRECTV-CATLG

Name/CLI Keyword	directv-catlg
Full Name	directv-catlg
Description	Direct TV Data Catalog
Reference	-
Global ID	L4:723
ID	723
Known Mappings	
UDP Port	3337
TCP Port	3337
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	commercial-media-distribution
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DIRECTV-SOFT

Name/CLI Keyword	directv-soft
Full Name	directv-soft
Description	Direct TV Software Updates
Reference	-
Global ID	L4:721
ID	721
Known Mappings	
UDP Port	3335
TCP Port	3335
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	commercial-media-distribution
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DIRECTV-TICK

Name/CLI Keyword	directv-tick
Full Name	directv-tick
Description	Direct TV Tickers
Reference	-
Global ID	L4:722
ID	722
Known Mappings	
UDP Port	3336
TCP Port	3336
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	commercial-media-distribution
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DIRECTV-WEB

Name/CLI Keyword	directv-web
Full Name	directv-web
Description	Direct TV Webcasting
Reference	-
Global ID	L4:720
ID	720
Known Mappings	
UDP Port	3334
TCP Port	3334
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	commercial-media-distribution
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DISCARD

Name/CLI Keyword	discard
Full Name	discard
Description	Discard
Reference	-
Global ID	L4:903
ID	903
Known Mappings	
UDP Port	9
TCP Port	9
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DISCLOSE

Name/CLI Keyword	disclose
Full Name	disclose
Description	campaign contribution disclosures
Reference	-
Global ID	L4:575
ID	575
Known Mappings	
UDP Port	667
TCP Port	667
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DISTCC

Name/CLI Keyword	distcc
Full Name	distcc
Description	Distributed Compiler
Reference	-
Global ID	L4:1340
ID	1340
Known Mappings	
UDP Port	3632
TCP Port	3632
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	client-server
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DIXIE

Name/CLI Keyword	dixie
Full Name	dixie
Description	DIXIE Protocol Specification
Reference	-
Global ID	L4:967
ID	967
Known Mappings	
UDP Port	96
TCP Port	96
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	obsolete
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DLS

Name/CLI Keyword	dls
Full Name	dls
Description	Directory Location Service
Reference	-
Global ID	L4:1078
ID	1078
Known Mappings	
UDP Port	197
TCP Port	197
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	obsolete
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DLS-MON

Name/CLI Keyword	dls-mon
Full Name	dls-mon
Description	Directory Location Service Monitor
Reference	-
Global ID	L4:1085
ID	1085
Known Mappings	
UDP Port	198
TCP Port	198
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	obsolete
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DMP

Name/CLI Keyword	dmp
Full Name	Digital Media Player
Description	Digital Media Player is an IP-based integrated component of the Cisco Digital Media Suite for Cisco Digital Signs and Cisco Cast. It controls the display and playback of rich digital media, including high-definition live broadcasts or on-demand video, Adobe Flash Player animations, graphics, text tickers, and other web content. DMP is fully manageable as a standalone device; however, as part of the integrated Cisco Digital Signs and Cisco Cast systems, it is a powerful, customizable digital media publishing endpoint. Using the Cisco Digital Media Manager (DMM), the centralized management system component of the Cisco Digital Media Suite, you can manage the DMP. It supports MPEG, web-content Adobe-Flash player 9 and tickers, live broadcasting and on demand video content. The underlying protocols are FTP (for transferring files), HTTP and HTTPS for browsing, RTP and RTSP for unicast streaming. NBAR2 doesn't support multicast streams, and DMP browsing, therefore the classification is for traffic between DMM and DMP.
Reference	http://www.cisco.com/en/US/products/ps7220/index.html
Global ID	L7:492
ID	1422
Known Mappings	
UDP Port	-
TCP Port	-
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 No

DN6-NLM-AUD

Name/CLI Keyword	dn6-nlm-aud
Full Name	dn6-nlm-aud
Description	DNSIX Network Level Module Audit
Reference	-
Global ID	L4:1044
ID	1044
Known Mappings	
UDP Port	195
TCP Port	195
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DNA-CML

Name/CLI Keyword	dna-cml
Full Name	dna-cml
Description	DNA-CML
Reference	-
Global ID	L4:351
ID	351
Known Mappings	
UDP Port	436
TCP Port	436
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	-

DNP

Name/CLI Keyword	dnp
Full Name	dnp
Description	Distributed Network Protocol
Reference	-
Global ID	L4:1341
ID	1341
Known Mappings	
UDP Port	19999,20000
TCP Port	19999,20000
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DNS

Name/CLI Keyword	dns
Full Name	Domain Name System
Description	Domain Name Server is a server that translates URLs into IP addresses based on client queries. It is based on client-server architecture.
Reference	https://www1.ietf.org/rfc/rfc1035.txt
Global ID	L4:53
ID	72
Known Mappings	
UDP Port	53
TCP Port	53
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	naming-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DNSIX

Name/CLI Keyword	dnsix
Full Name	dnsix
Description	DNSIX Securit Attribute Token Map
Reference	-
Global ID	L4:961
ID	961
Known Mappings	
UDP Port	90
TCP Port	90
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DOOM

Name/CLI Keyword	doom
Full Name	doom
Description	doom Id Software
Reference	-
Global ID	L4:99
ID	99
Known Mappings	
UDP Port	666
TCP Port	666
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	gaming
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DPSI

Name/CLI Keyword	dpsi
Full Name	dpsi
Description	dpsi
Reference	-
Global ID	L4:1155
ID	1155
Known Mappings	
UDP Port	315
TCP Port	315
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	-

DSFGW

Name/CLI Keyword	dsfgw
Full Name	dsfgw
Description	dsfgw
Reference	-
Global ID	L4:353
ID	353
Known Mappings	
UDP Port	438
TCP Port	438
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	-

DSP

Name/CLI Keyword	dsp
Full Name	dsp
Description	Display Support Protocol
Reference	-
Global ID	L4:917
ID	917
Known Mappings	
UDP Port	33
TCP Port	33
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	-

DSP3270

Name/CLI Keyword	dsp3270
Full Name	dsp3270
Description	Display Systems Protocol
Reference	-
Global ID	L4:1126
ID	1126
Known Mappings	
UDP Port	246
TCP Port	246
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	-

DSR

Name/CLI Keyword	dsr
Full Name	dsr
Description	Dynamic Source Routing Protocol
Reference	-
Global ID	L3:1240
ID	1240
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	48
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	-

DTAG-STE-SB

Name/CLI Keyword	dtag-ste-sb
Full Name	DTAG-STE-SB
Description	DTAG
Reference	-
Global ID	L4:268
ID	268
Known Mappings	
UDP Port	352
TCP Port	352
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	-

DTK

Name/CLI Keyword	dtk
Full Name	Delay Tolerant Kerberos
Description	dtk
Reference	-
Global ID	L4:281
ID	281
Known Mappings	
UDP Port	365
TCP Port	365
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DWR

Name/CLI Keyword	dwr
Full Name	dwr
Description	dwr
Reference	-
Global ID	L4:553
ID	553
Known Mappings	
UDP Port	644
TCP Port	644
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DANTZ

Name/CLI Keyword	dantz
Full Name	dantz
Description	dantz
Reference	-
Global ID	L4:411
ID	411
Known Mappings	
UDP Port	497
TCP Port	497
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-



ECHO through EXEC

ECHO

Name/CLI Keyword	echo
Full Name	Echo Protocol
Description	Echo is a protocol that is used for debugging and measurement tool, by sending back all the data that was received from the source. The protocol works on TCP and UDP, typically on port 7.
Reference	http://www.faqs.org/rfcs/rfc862.html
Global ID	L4:101
ID	101
Known Mappings	
UDP Port	7
TCP Port	7
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

EDONKEY

Name/CLI Keyword	edonkey
Full Name	eDonkey
Description	eDonkey is a peer-to-peer file sharing addopted to share big size files.The network is based on multiple decentralized servers ,each client must be connected to a server to enter the network.
Reference	http://web.archive.org/web/20010213200827/www.edonkey2000.com/overview.html
Global ID	L7:67
ID	67
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	edonkey-emule-group
Category	file-sharing
Sub Category	p2p-file-transfer
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	No

EDONKEY-STATIC

Name/CLI Keyword	edonkey-static
Full Name	edonkey-static
Description	Static Edonkey
Reference	-
Global ID	L7:1333
ID	1333
Known Mappings	
UDP Port	4661,4662,4663,4664,4665,4672,4673,4711,5662,5773,5783
TCP Port	4661,4662,4663,4664,4665,4672,4673,4711,5662,5773,5783
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	edonkey-emule-group
Category	file-sharing
Sub Category	p2p-file-transfer
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	-

EGP

Name/CLI Keyword	egp
Full Name	Exterior Gateway Protocol
Description	Exterior Gateway Protocol (EGP) is a protocol used to convey network information between neighboring gateways, or Autonomic systems. This way the gateways acquire neighbors, monitor neighbor reachability and exchange net-reachability information in the form of Update messages. EGP is IP protocol number 8.
Reference	http://tools.ietf.org/html/rfc904
Global ID	L3:4
ID	4
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	8
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

EIGRP

Name/CLI Keyword	eigrp
Full Name	Interior Gateway Routing Protocol
Description	Enhanced Interior Gateway Routing Protocol (EIGRP) is an interior gateway protocol. It is an advanced distance-vector routing protocol, with optimizations to minimize both the routing instability incurred after topology changes, as well as the use of bandwidth and processing power in the router. The protocol is usually known as IP protocol 88 as default.
Reference	http://www.cisco.com/en/US/tech/tk365/technologies_white_paper09186a0080094cb7.shtml
Global ID	L3:7
ID	7
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	88
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ELCSD

Name/CLI Keyword	elcsd
Full Name	elcsd
Description	errlog copy/server daemon
Reference	-
Global ID	L4:608
ID	608
Known Mappings	
UDP Port	704
TCP Port	704
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

EMBL-NDT

Name/CLI Keyword	embl-ndt
Full Name	embl-ndt
Description	EMBL Nucleic Data Transfer
Reference	-
Global ID	L4:310
ID	310
Known Mappings	
UDP Port	394
TCP Port	394
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	industrial-protocols
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

EMCON

Name/CLI Keyword	emcon
Full Name	emcon
Description	EMCON
Reference	-
Global ID	L3:769
ID	769
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	14
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

EMFIS-CNTL

Name/CLI Keyword	emfis-cntl
Full Name	emfis-cntl
Description	EMFIS Control Service
Reference	-
Global ID	L4:933
ID	933
Known Mappings	
UDP Port	141
TCP Port	141
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	-

EMFIS-DATA

Name/CLI Keyword	emfis-data
Full Name	emfis-data
Description	EMFIS Data Service
Reference	-
Global ID	L4:929
ID	929
Known Mappings	
UDP Port	140
TCP Port	140
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	-

ENCAP

Name/CLI Keyword	encap
Full Name	encap
Description	Encapsulation Header
Reference	-
Global ID	L3:852
ID	852
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	98
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ENCRYPTED-BITTORRENT

Name/CLI Keyword	encrypted-bittorrent
Full Name	Encrypted Bittorrent
Description	BitTorrent is a peer-to-peer file sharing protocol used for distributing files over the internet. It identifies content by URL and is designed to integrate seamlessly with the web. The BitTorrent protocol is based on a BitTorrent tracker (server) that initializes the connections between the clients (peers). Encrypted BitTorrent is an attempt to provide anonymous and private BitTorrent traffic.
Reference	http://www.bittorrent.com/
Global ID	L7:313
ID	1206
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	bittorrent-group
Category	file-sharing
Sub Category	p2p-file-transfer
P2P Technology	Yes
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

ENCRYPTED-EMULE

Name/CLI Keyword	encrypted-emule
Full Name	Encrypted eMule
Description	eMule is a peer-to-peer file sharing application based on eDonkey, eDonkey2000 and Kad network. eMule clients enable obfuscation support to encrypt the traffic, encrypted emule represents the encrypted traffic.
Reference	http://www.emule-project.net/
Global ID	L7:417
ID	885
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	edonkey-emule-group
Category	file-sharing
Sub Category	p2p-file-transfer
P2P Technology	Yes
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

ENTOMB

Name/CLI Keyword	entomb
Full Name	entomb
Description	entomb
Reference	-
Global ID	L4:647
ID	647
Known Mappings	
UDP Port	775
TCP Port	775
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	-

ENTRUST-AAAS

Name/CLI Keyword	entrust-aaas
Full Name	entrust-aaas
Description	entrust-aaas
Reference	-
Global ID	L4:588
ID	588
Known Mappings	
UDP Port	680
TCP Port	680
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ENTRUST-AAMS

Name/CLI Keyword	entrust-aams
Full Name	entrust-aams
Description	entrust-aams
Reference	-
Global ID	L4:589
ID	589
Known Mappings	
UDP Port	681
TCP Port	681
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ENTRUST-ASH

Name/CLI Keyword	entrust-ash
Full Name	entrust-ash
Description	Entrust Administration Service Handler
Reference	-
Global ID	L4:613
ID	613
Known Mappings	
UDP Port	710
TCP Port	710
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	internet-privacy
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ENTRUST-KMSH

Name/CLI Keyword	entrust-kmsh
Full Name	entrust-kmsh
Description	Entrust Key Management Service Handler
Reference	-
Global ID	L4:612
ID	612
Known Mappings	
UDP Port	709
TCP Port	709
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	internet-privacy
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ENTRUST-SPS

Name/CLI Keyword	entrust-sps
Full Name	entrust-sps
Description	entrust-sps
Reference	-
Global ID	L4:549
ID	549
Known Mappings	
UDP Port	640
TCP Port	640
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

EPMAP

Name/CLI Keyword	epmap
Full Name	epmap
Description	DCE endpoint resolution
Reference	-
Global ID	L4:1311
ID	1311
Known Mappings	
UDP Port	135
TCP Port	135
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	inter-process-rpc
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ERPC

Name/CLI Keyword	erpc
Full Name	erpc
Description	Encore Expedited Remote Pro.Call
Reference	-
Global ID	L4:990
ID	990
Known Mappings	
UDP Port	121
TCP Port	121
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ESCP-IP

Name/CLI Keyword	escp-ip
Full Name	escp-ip
Description	escp-ip
Reference	-
Global ID	L4:530
ID	530
Known Mappings	
UDP Port	621
TCP Port	621
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	-

ESIGNAL

Name/CLI Keyword	esignal
Full Name	esignal
Description	Real-time market data and decision support tools
Reference	-
Global ID	L4:1380
ID	1380
Known Mappings	
UDP Port	-
TCP Port	2189,2194,2196
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	-

ESRO-EMSDP

Name/CLI Keyword	esro-emsdp
Full Name	esro-emsdp
Description	ESRO-EMSDP V1.3
Reference	-
Global ID	L4:551
ID	551
Known Mappings	
UDP Port	642
TCP Port	642
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	email
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ESRO-GEN

Name/CLI Keyword	esro-gen
Full Name	esro-gen
Description	Efficient Short Remote Operations
Reference	-
Global ID	L4:1131
ID	1131
Known Mappings	
UDP Port	259
TCP Port	259
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	inter-process-rpc
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ETHERIP

Name/CLI Keyword	etherip
Full Name	Ethernet-within-IP Encapsulation
Description	EtherIP is a protocol used for tunneling Ethernet packets and IEEE 802.3 MAC frames across an IP internet. It is usually used when the layer three protocol is not IP, or when the layer three data is obscured by encryption. EtherIP is IP protocol number 97.
Reference	http://tools.ietf.org/html/rfc3378
Global ID	L3:851
ID	851
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	97
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

EUDORA-SET

Name/CLI Keyword	eudora-set
Full Name	eudora-set
Description	Eudora Set
Reference	-
Global ID	L4:506
ID	506
Known Mappings	
UDP Port	592
TCP Port	592
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	email
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

EXCHANGE

Name/CLI Keyword	exchange
Full Name	Microsoft Exchange
Description	Exchange is a protocol that allows users to synchronize and connect to their exchange server when the client is outside the organization's firewall. The underlying protocol is RPC over HTTP.
Reference	http://support.microsoft.com/kb/262986
Global ID	L7:49
ID	49
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	email
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

EXEC

Name/CLI Keyword	exec
Full Name	exec
Description	EXEC protocol is used for remote process execution. The client connects to a server via a terminal and its as if the program was being run on the local machine.
Reference	http://wiki.wireshark.org/Exec
Global ID	L4:512
ID	426
Known Mappings	
UDP Port	-
TCP Port	512
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-



FASTTRACK through FUJITSU-DEV

FASTTRACK

Name/CLI Keyword	fasttrack
Full Name	FastTrack
Description	FastTrack is a file sharing client software that is based on peer-to-peer connection. FastTrack is used by multiple file sharing applications such as Kazaa, Grokster, iMesh, and Morpheus. Initialization: Initial the connection with FastTrack server over HTTP. Search: Searching for files in FastTrack server. Download: Download request from FastTracker server.
Reference	http://developer.berlios.de/projects/gift-fasttrack/
Global ID	L7:57
ID	57
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	fasttrack-group
Category	file-sharing
Sub Category	p2p-networking
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	-

FASTTRACK-STATIC

Name/CLI Keyword	fasttrack-static
Full Name	fasttrack-static
Description	FastTrack Traffic - KaZaA Morpheus Grokster...
Reference	-
Global ID	L7:1322
ID	1322
Known Mappings	
UDP Port	1214
TCP Port	1214
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	fasttrack-group
Category	file-sharing
Sub Category	p2p-networking
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	-

FATSERV

Name/CLI Keyword	fatserve
Full Name	Fatmen Server
Description	Fatmen Server
Reference	-
Global ID	L4:305
ID	305
Known Mappings	
UDP Port	347
TCP Port	347
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

FC

Name/CLI Keyword	fc
Full Name	fc
Description	Fibre Channel
Reference	-
Global ID	L3:1231
ID	1231
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	133
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	-

FCP

Name/CLI Keyword	fcp
Full Name	fcp
Description	FirstClass Protocol
Reference	-
Global ID	L4:424
ID	424
Known Mappings	
UDP Port	510
TCP Port	510
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	storage
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

FILEMAKER-ANNOUNCEMENT

Name/CLI Keyword	filemaker-announcement
Full Name	filemaker-announcement
Description	Filemaker relational database application
Reference	-
Global ID	L4:1381
ID	1381
Known Mappings	
UDP Port	2399,5003,5013,5015,16000,16001,16016
TCP Port	2399,5003,5013,5015,16000,16001,16016
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	-

FILETOPIA

Name/CLI Keyword	filetopia
Full Name	Filetopia
Description	Filetopia is a secured peer to peer file sharing software which the user can chat, message and share files with other users online. The main difference between this file sharing software to others is the fact this protects the users IP address. The software works on Windows platform.
Reference	http://www.filetopia.org/
Global ID	L7:433
ID	432
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	p2p-file-transfer
P2P Technology	Yes
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

FINGER

Name/CLI Keyword	finger
Full Name	finger
Description	Finger
Reference	-
Global ID	L4:14
ID	14
Known Mappings	
UDP Port	79
TCP Port	79
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

FIRE

Name/CLI Keyword	fire
Full Name	fire
Description	FIRE
Reference	-
Global ID	L3:879
ID	879
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	125
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

FIX

Name/CLI Keyword	fix
Full Name	Financial Information eXchange
Description	Financial Information eXchange is a standard way to communicate trading information electronically between brokers, institutions and markets. The underlying protocol is SSL.
Reference	http://www.fixprotocol.org/what-is-fix.shtml
Global ID	L7:74
ID	74
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

FLASHMYSpace

Name/CLI Keyword	flashmyspace
Full Name	Flash Myspace
Description	Flash video is a format used to stream videos on the web; the user only needs a flash player in order to view a flash video. The format uses HTTP as its underlying protocol. Flash mySpace is the same as Flash video protocol, but specifically from the MySpace website.
Reference	http://download.macromedia.com/f4v/video_file_format_spec_v10_1.pdf
Global ID	L7:300
ID	119
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	flash-group
Category	browsing
Sub Category	rich-media-http-content
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

FLASH-VIDEO

Name/CLI Keyword	flash-video
Full Name	Flash Video
Description	Flash video is a format used to stream videos on the web; the user only needs a flash player in order to view a flash video. The format uses HTTP as its underlying protocol.
Reference	http://download.macromedia.com/f4v/video_file_format_spec_v10_1.pdf
Global ID	L7:299
ID	117
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	flash-group
Category	browsing
Sub Category	rich-media-http-content
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

FLASHYAHOO

Name/CLI Keyword	flashyahoo
Full Name	Flash Yahoo
Description	Flash video is a format used to stream videos on the web; the user only needs a flash player in order to view a flash video. The format uses HTTP as its underlying protocol. Flash-Yahoo is the same as Flash video protocol, but specifically from the Yahoo website.
Reference	http://developer.yahoo.com/flash/
Global ID	L7:301
ID	118
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	flash-group
Category	browsing
Sub Category	rich-media-http-content
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

FLEXLM

Name/CLI Keyword	flexlm
Full Name	flexlm
Description	Flexible License Manager
Reference	-
Global ID	L4:620
ID	620
Known Mappings	
UDP Port	744
TCP Port	744
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	license-manager
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

FLN-SPX

Name/CLI Keyword	fln-spx
Full Name	fln-spx
Description	Berkeley rlogind with SPX auth
Reference	-
Global ID	L4:1118
ID	1118
Known Mappings	
UDP Port	221
TCP Port	221
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

FONT-SERVICE

Name/CLI Keyword	font-service
Full Name	font-service
Description	X font service
Reference	-
Global ID	L4:1370
ID	1370
Known Mappings	
UDP Port	7100
TCP Port	7100
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

FRING

Name/CLI Keyword	fring
Full Name	Fring
Description	Fring is a peer-to-peer mobile service enabling live chat, audio and video calls from mobile phones. Fring technology is a Mobile VoIP based internet telephony service. Fring runs on various mobile devices including iPhone, Android and Nokia. Fring refers to session initiation, IM and Ads.
Reference	http://www.fring.com/what-is-fring
Global ID	L7:54
ID	1052
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	fring-group
Category	instant-messaging
Sub Category	voice-video-chat-collaboration
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	-

FRING-VIDEO

Name/CLI Keyword	fring-video
Full Name	Fring Video
Description	Fring is a peer-to-peer mobile service enabling live chat, audio and video calls from mobile phones. Fring technology is a Mobile VoIP based internet telephony service. Fring runs on various mobile devices including iPhone, Android and Nokia. Fring video refers to Fring video calls, a feature of Fring application.
Reference	http://www.fring.com/what-is-fring
Global ID	L7:60
ID	1040
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	fring-group
Category	voice-and-video
Sub Category	voice-video-chat-collaboration
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	No

FRING-VOIP

Name/CLI Keyword	fring-voip
Full Name	Fring VoIP
Description	Fring is a peer-to-peer mobile service enabling live chat, audio and video calls from mobile phones. Fring technology is a Mobile VoIP based internet telephony service. Fring runs on various mobile devices including iPhone, Android and Nokia. Fring VoIP refers to Fring audio calls, a feature of Fring application. Not only a user can call another Fring user, but for a fee he can also do a regular call to a land line or mobile.
Reference	http://www.fring.com/what-is-fring
Global ID	L7:444
ID	1053
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	fring-group
Category	voice-and-video
Sub Category	voice-video-chat-collaboration
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	-

FTP

Name/CLI Keyword	ftp
Full Name	File Transfer Protocol
Description	File Transfer Protocol (FTP) is used to transfer files between hosts over TCP networks and is based on client-server architecture. An FTP server usually listens on port 21.
Reference	http://www.ietf.org/rfc/rfc959.txt
Global ID	L4:21
ID	2
Known Mappings	
UDP Port	-
TCP Port	21,21000
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	ftp-group
Category	file-sharing
Sub Category	client-server
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

FTP-AGENT

Name/CLI Keyword	ftp-agent
Full Name	ftp-agent
Description	FTP Software Agent System
Reference	-
Global ID	L4:488
ID	488
Known Mappings	
UDP Port	574
TCP Port	574
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	ftp-group
Category	file-sharing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

FTP-DATA

Name/CLI Keyword	ftp-data
Full Name	ftp-data
Description	File Transfer
Reference	-
Global ID	L4:909
ID	909
Known Mappings	
UDP Port	20
TCP Port	20
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	ftp-group
Category	file-sharing
Sub Category	client-server
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

FTPS-DATA

Name/CLI Keyword	ftps-data
Full Name	ftps-data
Description	ftp protocol data over TLS/SSL
Reference	-
Global ID	L4:668
ID	668
Known Mappings	
UDP Port	989
TCP Port	989
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	ftp-group
Category	file-sharing
Sub Category	other
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

FUJITSU-DEV

Name/CLI Keyword	fujitsu-dev
Full Name	fujitsu-dev
Description	Fujitsu Device Control
Reference	-
Global ID	L4:621
ID	621
Known Mappings	
UDP Port	747
TCP Port	747
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	-



GAME-SPY through GACP

GAME-SPY

Name/CLI Keyword	game-spy
Full Name	game-spy
Description	Game-spy online gaming
Reference	-
Global ID	L4:1349
ID	1349
Known Mappings	
UDP Port	6515,27900
TCP Port	6500,28900
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	gaming
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

GDOMAP

Name/CLI Keyword	gdomap
Full Name	gdomap
Description	gdomap
Reference	-
Global ID	L4:456
ID	456
Known Mappings	
UDP Port	538
TCP Port	538
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

GDS_DB

Name/CLI Keyword	gds_db
Full Name	gds_db
Description	GDS DataBase
Reference	-
Global ID	L4:1343
ID	1343
Known Mappings	
UDP Port	3050
TCP Port	3050
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

GENIE

Name/CLI Keyword	genie
Full Name	genie
Description	Genie Protocol
Reference	-
Global ID	L4:317
ID	317
Known Mappings	
UDP Port	402
TCP Port	402
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	-

GENRAD-MUX

Name/CLI Keyword	genrad-mux
Full Name	genrad-mux
Description	genrad-mux
Reference	-
Global ID	L4:1021
ID	1021
Known Mappings	
UDP Port	176
TCP Port	176
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	-

GGF-NCP

Name/CLI Keyword	ggf-ncp
Full Name	ggf-ncp
Description	GNU Generation Foundation NCP
Reference	-
Global ID	L4:586
ID	586
Known Mappings	
UDP Port	678
TCP Port	678
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	-

GGP

Name/CLI Keyword	ggp
Full Name	ggp
Description	Gateway-to-Gateway
Reference	-
Global ID	L3:759
ID	759
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	3
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

GHOSTSURF

The support for the GHOSTSURF protocol was added from Cisco IOS XE Release 3.7S.

Name/CLI Keyword	ghostsurf
Full Name	GhostSurf Anonymous Internet Surfing Application
Description	GhostSurf is an Internet privacy product which makes users virtually invisible on the Internet and ensures a secure surfing experience. GhostSurf uses an advanced encryption model to encrypt the internet connection
Reference	http://www.ghostsurf-pro.com/
Global ID	L7:503
ID	1439
Known Mappings	
UDP Port	-
TCP Port	-
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	-

GINAD

Name/CLI Keyword	ginad
Full Name	ginad
Description	ginad
Reference	-
Global ID	L4:543
ID	543
Known Mappings	
UDP Port	634
TCP Port	634
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	-

GKRELLM

Name/CLI Keyword	gkrellm
Full Name	gkrellm
Description	Monitoring program
Reference	-
Global ID	L4:1344
ID	1344
Known Mappings	
UDP Port	-
TCP Port	19150
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

GMAIL

Name/CLI Keyword	gmail
Full Name	Gmail
Description	GMAIL is googles free web based email service. Users can access it via mobiles and has a built in text, voice and video chat. Other features included are Buzz, google docks and calendar. The email is based on client-server architecture and is relying over SSL and HTTP as underlying protocols.
Reference	http://mail.google.com/mail/
Global ID	L7:462
ID	1073
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	email
Sub Category	other
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	No

GMTP

Name/CLI Keyword	gmtp
Full Name	GMTP
Description	graphical Media Transfer Protocol (gMTP) is a light-weight graphical MTP media client for UNIX and UNIX-like systems. It supports all MTP based devices including MP3 players, Media Players, Tablets and Mobile Phones. gMTP Is IP protocol number 100.
Reference	http://gmtp.sourceforge.net
Global ID	L3:854
ID	854
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	100
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

GNUTELLA

Name/CLI Keyword	gnutella
Full Name	Gnutella
Description	Gnutella ver.2 is decentralized and open-source peer-to-peer file sharing protocol used by various clients such as BearShare, Shareeza, Morpheus, etc. Using a Gnutella client, files can be shared, located and downloaded by another Gnutella client.
Reference	http://rfc-gnutella.sourceforge.net/
Global ID	L7:58
ID	58
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	gnutella-group
Category	file-sharing
Sub Category	p2p-file-transfer
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	No

GOBOOGY

Name/CLI Keyword	goboogy
Full Name	goboogy
Description	P2P file sharing
Reference	-
Global ID	L4:1345
ID	1345
Known Mappings	
UDP Port	5325
TCP Port	5325
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	other
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	-

GO-LOGIN

Name/CLI Keyword	go-login
Full Name	go-login
Description	go-login
Reference	-
Global ID	L4:405
ID	405
Known Mappings	
UDP Port	491
TCP Port	491
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

GOOGLE-ACCOUNTS

Name/CLI Keyword	google-accounts
Full Name	google-accounts
Description	Google Services Authentication
Reference	-
Global ID	L7:510
ID	1440
Known Mappings	
UDP Port	-
TCP Port	-
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	No

GOOGLE-EARTH

Name/CLI Keyword	google-earth
Full Name	Google Earth
Description	Google earth is an application that lets the user view the world virtually through satellite imagery, maps and 3D buildings etc. The application runs on Windows, MAC and Linux OS. The underlying protocol of google-earth is HTTP.
Reference	http://www.google.com/earth/index.html
Global ID	L7:441
ID	897
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	location-based-services
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

GOPHER

Name/CLI Keyword	gopher
Full Name	Gopher
Description	Internet Gopher protocol is a protocol is a TCP/IP application layer protocol designed for distributing, searching, and retrieving documents over the Internet. The protocol is based on a client-server architecture and usually uses TCP port 70 as default.
Reference	http://tools.ietf.org/html/rfc1436
Global ID	L4:15
ID	15
Known Mappings	
UDP Port	70
TCP Port	70
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	-

GOTODEVICE

Name/CLI Keyword	gotodevice
Full Name	GotoDevice
Description	GoToDevice is a cross-platform control and administration software. It offers the remote manager different management options such as remote control of the desktop, file system browsing, services and processes control, registry editing and viewing. The software usually uses TCP/UDP port 2217.
Reference	http://www.gotodevice.com/
Global ID	L4:1346
ID	1346
Known Mappings	
UDP Port	2217
TCP Port	2217
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	client-server
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

GOTOMYPC

The support for the GOTOMYPC protocol was added from Cisco IOS XE Release 3.7S.

Name/CLI Keyword	gotomypc
Full Name	Gotomypc
Description	Gotomypc is a remote control software service that enables user to operate their computer from another computer, over the internet. It allows user to remotely access and control another computer with an Internet connection and a Web browser. It is produced by Critix Online.
Reference	http://www.gotomypc.com/
Global ID	L7:499
ID	1435
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	No
IPv6 Support	No
Application Group	other
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	No

GRAPHICS

Name/CLI Keyword	graphics
Full Name	graphics
Description	Graphics
Reference	-
Global ID	L4:921
ID	921
Known Mappings	
UDP Port	41
TCP Port	41
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	-

GRE

Name/CLI Keyword	gre
Full Name	Generic Route Encapsulation
Description	Generic Routing Encapsulation (GRE) is a protocol used for encapsulation of a network layer over another. The protocol encapsulates the packet and saves the protocol type of the payload packet so the receivers know what network layer was encapsulated, and digests the packet respectively. Usually the protocol uses IP port 47.
Reference	http://tools.ietf.org/html/rfc2784
Global ID	L3:5
ID	5
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	47
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	tunneling-protocols
P2P Technology	No
Encrypted	No
Tunnel	Yes
Underlying Protocols	-

GRIDFTP

Name/CLI Keyword	gridftp
Full Name	Grid FTP
Description	GridFTP is an extension of the standard File Transfer Protocol (FTP) for use with Grid computing. It is defined as part of the Globus toolkit, under the organization of the Global Grid Forum. The aim of GridFTP is to provide a more reliable and high performance file transfer for Grid computing applications.
Reference	http://www.globus.org/grid_software/data/gridftp.php
Global ID	L7:451
ID	1309
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	ftp-group
Category	file-sharing
Sub Category	client-server
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

GROOVE

Name/CLI Keyword	groove
Full Name	groove
Description	groove
Reference	-
Global ID	L4:715
ID	715
Known Mappings	
UDP Port	2492
TCP Port	2492
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

GROUPWISE

Name/CLI Keyword	groupwise
Full Name	Groupwise
Description	Novell GroupWise is a messaging and collaborative (groupware) platform that provides email, instant messaging, calendar, documents and personal information management. The platform is based on a client-server architecture where client software is available for Windows, Mac OS X, and Linux and server software is supported on Windows Server, NetWare, and Linux. GroupWise usually uses TCP/UDP port 1677.
Reference	http://www.novell.com/products/groupwise/
Global ID	L4:1347
ID	1347
Known Mappings	
UDP Port	1677
TCP Port	1677
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	email
Sub Category	client-server
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

GSIFTP

Name/CLI Keyword	gsiftp
Full Name	gsiftp
Description	GSI FTP
Reference	-
Global ID	L4:1313
ID	1313
Known Mappings	
UDP Port	2811
TCP Port	2811
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	ftp-group
Category	file-sharing
Sub Category	client-server
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

GSS-HTTP

Name/CLI Keyword	gss-http
Full Name	gss-http
Description	gss-http
Reference	-
Global ID	L4:402
ID	402
Known Mappings	
UDP Port	488
TCP Port	488
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

GSS-XLICEN

Name/CLI Keyword	gss-xlicen
Full Name	gss-xlicen
Description	GNU Generation Foundation NCP
Reference	-
Global ID	L4:997
ID	997
Known Mappings	
UDP Port	128
TCP Port	128
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	license-manager
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

GTALK

Name/CLI Keyword	gtalk
Full Name	Google Talk
Description	Google talk is a downloadable application by google that allows users to voice chat and text chat. It includes instant messaging, status updates, file transferring, PC to PC calls, multiple voice chats at once and is integrated in GMAIL as well. The application is available on Windows, Android and Chrome OS over computers, and for mobile clients its also available for the Palm Pre, BlackBerry, Android-based devices and is preloaded on the Nokia N900 Smartphone.
Reference	http://www.google.com/talk/
Global ID	L7:470
ID	1030
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	gtalk-group
Category	instant-messaging
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

GTALK-CHAT

Name/CLI Keyword	gtalk-chat
Full Name	Google Talk Chat
Description	Google talk-chat is the instant messaging feature of Google talk (Gtalk). The underlying protocol for GTALK-CHAT is XMPP which allows users of other XMPP clients to communicate with Google Talk users
Reference	http://www.google.com/talk/
Global ID	L7:464
ID	1324
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	gtalk-group
Category	instant-messaging
Sub Category	client-server
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

GTALK-FT

Name/CLI Keyword	gtalk-ft
Full Name	Google Talk File Transfer
Description	Google-talk-ft is a feature of Google-talk (GTALK) that allows users to transfer files via GTALK. The underlying protocols for Google talk file transfer are Google-talk (GTALK), STUN and HTTP.
Reference	http://www.google.com/talk/
Global ID	L7:308
ID	1201
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	gtalk-group
Category	file-sharing
Sub Category	file-sharing
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

GTALK-VOIP

Name/CLI Keyword	gtalk-voip
Full Name	Google Talk Voice
Description	Google talk voice is a feature of Google-talk (GTALK) that allows users to make VoIP calls. The protocols based on Googletalk (GTALK), STUN and HTTP.
Reference	http://www.google.com/talk/
Global ID	L7:305
ID	1198
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	gtalk-group
Category	voice-and-video
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

GTP-USER

Name/CLI Keyword	gtp-user
Full Name	gtp-user
Description	GTP-User Plane
Reference	-
Global ID	L4:740
ID	740
Known Mappings	
UDP Port	2152
TCP Port	2152
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	internet-privacy
Sub Category	tunneling-protocols
P2P Technology	No
Encrypted	No
Tunnel	Yes
Underlying Protocols	-

GURUGURU

Name/CLI Keyword	guruguru
Full Name	guruguru
Description	The Guruguru protocol is used by the Guruguru file-sharing application popular in Japan.
Reference	-
Global ID	L7:436
ID	757
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

GACP

Name/CLI Keyword	gacp
Full Name	gacp
Description	Gateway Access Control Protocol
Reference	-
Global ID	L4:1034
ID	1034
Known Mappings	
UDP Port	190
TCP Port	190
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-



H323 through HYPERWAVE-ISP

H323

Name/CLI Keyword	h323
Full Name	h323
Description	H323 Protocol
Reference	-
Global ID	L7:64
ID	64
Known Mappings	
UDP Port	11720,1300,1718,1719,1720
TCP Port	11720,1300,1718,1719,1720
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

HA-CLUSTER

Name/CLI Keyword	ha-cluster
Full Name	ha-cluster
Description	ha-cluster
Reference	-
Global ID	L4:602
ID	602
Known Mappings	
UDP Port	694
TCP Port	694
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

HAMACHI

Name/CLI Keyword	hamachi
Full Name	hamachi
Description	Shareware VPN application
Reference	-
Global ID	L4:1382
ID	1382
Known Mappings	
UDP Port	-
TCP Port	10080,12975
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	-

HAP

Name/CLI Keyword	hap
Full Name	hap
Description	hap
Reference	-
Global ID	L4:569
ID	569
Known Mappings	
UDP Port	661
TCP Port	661
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	trojan
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

HASSLE

Name/CLI Keyword	hassle
Full Name	Hierarchical Access System for Sequence Libraries in Europe
Description	hassle
Reference	-
Global ID	L4:291
ID	291
Known Mappings	
UDP Port	375
TCP Port	375
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

HCP-WISMAR

Name/CLI Keyword	hcp-wismar
Full Name	hcp-wismar
Description	Hardware Control Protocol Wismar
Reference	-
Global ID	L4:594
ID	594
Known Mappings	
UDP Port	686
TCP Port	686
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	-

HDAP

Name/CLI Keyword	hdap
Full Name	hdap
Description	hdap
Reference	-
Global ID	L4:1135
ID	1135
Known Mappings	
UDP Port	263
TCP Port	263
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

HELLO-PORT

Name/CLI Keyword	hello-port
Full Name	hello-port
Description	HELLO_PORT
Reference	-
Global ID	L4:561
ID	561
Known Mappings	
UDP Port	652
TCP Port	652
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

HEMS

Name/CLI Keyword	hems
Full Name	hems
Description	hems
Reference	-
Global ID	L4:981
ID	981
Known Mappings	
UDP Port	151
TCP Port	151
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

HEROIX-LONGITUDE

Name/CLI Keyword	heroix-longitude
Full Name	heroix-longitude
Description	Network performance monitoring software
Reference	-
Global ID	L4:1383
ID	1383
Known Mappings	
UDP Port	-
TCP Port	7220,7223
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	-

HIP

Name/CLI Keyword	hip
Full Name	hip
Description	Host Identity Protocol
Reference	-
Global ID	L3:1237
ID	1237
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	139
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	-

HITACHI-SPC

Name/CLI Keyword	hitachi-spc
Full Name	hitachi-spc
Description	Hitachi Universal Storage Platform
Reference	-
Global ID	L4:1348
ID	1348
Known Mappings	
UDP Port	-
TCP Port	20016
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	-

HL7

Name/CLI Keyword	hl7
Full Name	Health Level 7
Description	Health Level seven - is a protocol designated to exchange information between health applications. The protocol is messaged based and can give the client various information regarding his health.
Reference	http://www.hl7.org/about/index.cfm?ref=nav
Global ID	L7:73
ID	73
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

HMMP-IND

Name/CLI Keyword	hmmmp-ind
Full Name	hmmmp-ind
Description	HMMP Indication
Reference	-
Global ID	L4:521
ID	521
Known Mappings	
UDP Port	612
TCP Port	612
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

HMMP-OP

Name/CLI Keyword	hmmmp-op
Full Name	hmmmp-op
Description	HMMP Operation
Reference	-
Global ID	L4:522
ID	522
Known Mappings	
UDP Port	613
TCP Port	613
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

HMP

Name/CLI Keyword	hmp
Full Name	hmp
Description	Host Monitoring
Reference	-
Global ID	L3:774
ID	774
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	20
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

HOPOPT

Name/CLI Keyword	hopopt
Full Name	hopopt
Description	IPv6 Hop-by-Hop Option
Reference	-
Global ID	L3:756
ID	756
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	0
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

HOSTNAME

Name/CLI Keyword	hostname
Full Name	hostname
Description	NIC Host Name Server
Reference	-
Global ID	L4:972
ID	972
Known Mappings	
UDP Port	101
TCP Port	101
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	naming-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

HP-ALARM-MGR

Name/CLI Keyword	hp-alarm-mgr
Full Name	HP Alarm Manager
Description	hp performance data alarm manager
Reference	-
Global ID	L4:299
ID	299
Known Mappings	
UDP Port	383
TCP Port	383
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

HP-COLLECTOR

Name/CLI Keyword	hp-collector
Full Name	HP Collector
Description	hp performance data collector
Reference	-
Global ID	L4:297
ID	297
Known Mappings	
UDP Port	381
TCP Port	381
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

HP-MANAGED-NODE

Name/CLI Keyword	hp-managed-node
Full Name	HP Performance Data Managed Node
Description	hp performance data managed node
Reference	-
Global ID	L4:298
ID	298
Known Mappings	
UDP Port	382
TCP Port	382
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

HP-PDL-DATASTR

Name/CLI Keyword	hp-pdl-datastr
Full Name	hp-pdl-datastr
Description	PDL data streaming port
Reference	-
Global ID	L4:1384
ID	1384
Known Mappings	
UDP Port	9100
TCP Port	9100
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	-

HTTP

Name/CLI Keyword	http
Full Name	HyperText Transfer Protocol
Description	Hypertext Transfer Protocol (HTTP) is a standard for communication between web browsers and servers over the World Wide Web. The protocol works in a request-response manner over a client server computing model. The server usually listens on port 80.
Reference	http://www.w3.org/Protocols/rfc2616/rfc2616.html
Global ID	L4:80
ID	3
Known Mappings	
UDP Port	-
TCP Port	80
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	-

HTTP-ALT

Name/CLI Keyword	http-alt
Full Name	http-alt
Description	HTTP Alternate
Reference	-
Global ID	L4:505
ID	505
Known Mappings	
UDP Port	8080
TCP Port	8080
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	-

HTTP-MGMT

Name/CLI Keyword	http-mgmt
Full Name	http-mgmt
Description	http-mgmt
Reference	-
Global ID	L4:1141
ID	1141
Known Mappings	
UDP Port	280
TCP Port	280
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

HTTP-RPC-EPMAP

Name/CLI Keyword	http-rpc-epmap
Full Name	http-rpc-epmap
Description	HTTP RPC Ep Map
Reference	-
Global ID	L4:507
ID	507
Known Mappings	
UDP Port	593
TCP Port	593
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

HYBRID-POP

Name/CLI Keyword	hybrid-pop
Full Name	hybrid-pop
Description	hybrid-pop
Reference	-
Global ID	L4:387
ID	387
Known Mappings	
UDP Port	473
TCP Port	473
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	-

HYPER-G

Name/CLI Keyword	hyper-g
Full Name	hyper-g
Description	hyper-g
Reference	-
Global ID	L4:333
ID	333
Known Mappings	
UDP Port	418
TCP Port	418
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	obsolete
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

HYPERWAVE-ISP

Name/CLI Keyword	hyperwave-isp
Full Name	hyperwave-isp
Description	hyperwave-isp
Reference	-
Global ID	L4:600
ID	600
Known Mappings	
UDP Port	692
TCP Port	692
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	-



IAFDBASE through JARGON

IAFDBASE

Name/CLI Keyword	iafdbase
Full Name	iafdbase
Description	iafdbase
Reference	-
Global ID	L4:394
ID	394
Known Mappings	
UDP Port	480
TCP Port	480
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	-

IAFSERVER

Name/CLI Keyword	iafserver
Full Name	iafserver
Description	iafserver
Reference	-
Global ID	L4:393
ID	393
Known Mappings	
UDP Port	479
TCP Port	479
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	-

IASD

Name/CLI Keyword	iasd
Full Name	iasd
Description	iasd
Reference	-
Global ID	L4:347
ID	347
Known Mappings	
UDP Port	432
TCP Port	432
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

IATP

Name/CLI Keyword	iatp
Full Name	iatp
Description	Interactive Agent Transfer Protocol
Reference	-
Global ID	L3:871
ID	871
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	117
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

IAX

Name/CLI Keyword	iax
Full Name	iax
Description	Inter-Asterisk eXchange
Reference	-
Global ID	L4:1329
ID	1329
Known Mappings	
UDP Port	4569
TCP Port	4569
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	voice-video-chat-collaboration
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	-

IBM-APP

Name/CLI Keyword	ibm-app
Full Name	IBM Application
Description	IBM Application
Reference	-
Global ID	L4:301
ID	301
Known Mappings	
UDP Port	385
TCP Port	385
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	-

IBM-DB2

Name/CLI Keyword	ibm-db2
Full Name	ibm-db2
Description	IBM-DB2
Reference	-
Global ID	L4:95
ID	95
Known Mappings	
UDP Port	523
TCP Port	523
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

IBM-DIRECTOR

Name/CLI Keyword	ibm-director
Full Name	IBM Director
Description	IBM Director is an element management system that manages the operation of a set of connected network resources and monitors their performance. IBM Director works on multiple server platforms including Windows and Linux. The software typically uses the TCP/UDP ports 15988, 15989, 34572, 4491, 6090, 13991, 14247-14249.
Reference	www.ibm.com/systems/management/director
Global ID	L4:1398
ID	1398
Known Mappings	
UDP Port	14247,14248,14249,15988,15989,34572,4490,4491,6090,13991
TCP Port	4490,4491,6090,14247,14248,14249,15988,15989,34572
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	-

IBPROTOCOL

Name/CLI Keyword	ibprotocol
Full Name	ibprotocol
Description	Internet Backplane Protocol
Reference	-
Global ID	L4:737
ID	737
Known Mappings	
UDP Port	6714
TCP Port	6714
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	-

ICLCNET_SVINFO

Name/CLI Keyword	iclcnet_svinfo
Full Name	iclcnet_svinfo
Description	ICL coNETion server info
Reference	-
Global ID	L4:661
ID	661
Known Mappings	
UDP Port	887
TCP Port	887
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	-

ICLCNET-LOCATE

Name/CLI Keyword	iclcnet-locate
Full Name	iclcnet-locate
Description	ICL coNETion locate server
Reference	-
Global ID	L4:660
ID	660
Known Mappings	
UDP Port	886
TCP Port	886
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	-

ICMP

Name/CLI Keyword	icmp
Full Name	Internet Control Message Protocol
Description	Internet Control Message Protocol (ICMP) messages are typically generated in response to errors in IP datagrams or for diagnostic or routing purposes. ICMP errors are always reported to the original source IP address of the originating datagram. ICMP is IP protocol number 1.
Reference	http://tools.ietf.org/html/rfc792
Global ID	L3:6
ID	6
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	1
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ICQ

Name/CLI Keyword	icq
Full Name	ICQ
Description	I seek you software is used for IM, text messaging, email, phone, and paging. The software runs on multiple platforms including: PC, MAC, UNIX, pocket PC and Palm OS. ICQ is using AOLs OSCAR. It was the first IM program and was developed by Mirabilis, then bought by AOL and currently owned by Digital Sky Technologies.
Reference	http://www.icq.com/en
Global ID	L7:269
ID	902
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	icq-group
Category	instant-messaging
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

ICQ-FILETRANSFER

The support for the ICQ-FILETRANSFER protocol was added from Cisco IOS XE Release 3.7S.

Name/CLI Keyword	icq-filetransfer
Full Name	ICQ File Transfer
Description	File Transfer feature in client ICQ (I Seek You). Based on OSCAR File Transfer protocol.
Reference	http://www.icq.com/support/icq_7/file_transfer/en
Global ID	L7:311
ID	1204
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	No
IPv6 Support	No
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

IDFP

Name/CLI Keyword	idfp
Full Name	idfp
Description	idfp
Reference	-
Global ID	L4:466
ID	466
Known Mappings	
UDP Port	549
TCP Port	549
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	-

IDPR

Name/CLI Keyword	idpr
Full Name	idpr
Description	Inter-Domain Policy Routing Protocol
Reference	-
Global ID	L3:789
ID	789
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	35
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

IDPR-CMTP

Name/CLI Keyword	idpr-cmtp
Full Name	idpr-cmtp
Description	IDPR Control Message Transport Proto
Reference	-
Global ID	L3:792
ID	792
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	38
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

IDRP

Name/CLI Keyword	idrp
Full Name	idrp
Description	Inter-Domain Routing Protocol
Reference	-
Global ID	L3:799
ID	799
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	45
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

IEEE-MMS

Name/CLI Keyword	ieee-mms
Full Name	ieee-mms
Description	ieee-mms
Reference	-
Global ID	L4:560
ID	560
Known Mappings	
UDP Port	651
TCP Port	651
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	industrial-protocols
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

IEEE-MMS-SSL

Name/CLI Keyword	ieee-mms-ssl
Full Name	ieee-mms-ssl
Description	ieee-mms-ssl
Reference	-
Global ID	L4:603
ID	603
Known Mappings	
UDP Port	695
TCP Port	695
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	industrial-protocols
Sub Category	other
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

IFMP

Name/CLI Keyword	ifmp
Full Name	ifmp
Description	Ipsilon Flow Management Protocol
Reference	-
Global ID	L3:855
ID	855
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	101
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

IGRP

Name/CLI Keyword	igrp
Full Name	igrp
Description	Cisco interior gateway
Reference	-
Global ID	L3:764
ID	764
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	9
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

IIOP

Name/CLI Keyword	iiop
Full Name	iiop
Description	iiop
Reference	-
Global ID	L4:453
ID	453
Known Mappings	
UDP Port	535
TCP Port	535
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	corba-group
Category	business-and-productivity-tools
Sub Category	inter-process-rpc
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

IL

Name/CLI Keyword	il
Full Name	il
Description	IL Transport Protocol
Reference	-
Global ID	L3:794
ID	794
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	40
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

IMAP

Name/CLI Keyword	imap
Full Name	Internet Message Access Protocol version 4
Description	The Internet Message Access protocol allows users to access their email servers and to receive/send emails. The protocol simulates a local use when in fact it is a connection to a server. An IMAP server usually listens on port 143.
Reference	http://tools.ietf.org/html/rfc3501
Global ID	L4:143
ID	17
Known Mappings	
UDP Port	143,220
TCP Port	143,220
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	imap-group
Category	email
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

IMSP

Name/CLI Keyword	imsp
Full Name	imsp
Description	Interactive Mail Support Protocol
Reference	-
Global ID	L4:321
ID	321
Known Mappings	
UDP Port	406
TCP Port	406
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	imap-group
Category	email
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

INBUSINESS

Name/CLI Keyword	inbusiness
Full Name	inbusiness
Description	inbusiness
Reference	-
Global ID	L4:1124
ID	1124
Known Mappings	
UDP Port	244
TCP Port	244
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	-

INFOSEEK

Name/CLI Keyword	infoseek
Full Name	infoseek
Description	InfoSeek
Reference	-
Global ID	L4:329
ID	329
Known Mappings	
UDP Port	414
TCP Port	414
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	obsolete
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

INGRES-NET

Name/CLI Keyword	ingres-net
Full Name	ingres-net
Description	INGRES-NET Service
Reference	-
Global ID	L4:1163
ID	1163
Known Mappings	
UDP Port	134
TCP Port	134
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

I-NLSP

Name/CLI Keyword	i-nlsp
Full Name	i-nlsp
Description	Integrated Net Layer Security TUBA
Reference	-
Global ID	L3:806
ID	806
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	52
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

INTECOURIER

Name/CLI Keyword	intecourier
Full Name	intecourier
Description	intecourier
Reference	-
Global ID	L4:409
ID	409
Known Mappings	
UDP Port	495
TCP Port	495
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	-

INTEGRA-SME

Name/CLI Keyword	integra-sme
Full Name	integra-sme
Description	Integra Software Management Environment
Reference	-
Global ID	L4:398
ID	398
Known Mappings	
UDP Port	484
TCP Port	484
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	-

INTRINSA

Name/CLI Keyword	intrinsa
Full Name	intrinsa
Description	intrinsa
Reference	-
Global ID	L4:417
ID	417
Known Mappings	
UDP Port	503
TCP Port	503
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	-

IPCD

Name/CLI Keyword	ipcd
Full Name	ipcd
Description	ipcd
Reference	-
Global ID	L4:490
ID	490
Known Mappings	
UDP Port	576
TCP Port	576
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	-

IPCOMP

Name/CLI Keyword	ipcomp
Full Name	ipcomp
Description	IP Payload Compression Protocol
Reference	-
Global ID	L3:862
ID	862
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	108
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

IPCSERVER

Name/CLI Keyword	ipcservr
Full Name	ipcservr
Description	Sun IPC server
Reference	-
Global ID	L4:514
ID	514
Known Mappings	
UDP Port	600
TCP Port	600
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

IPCV

Name/CLI Keyword	ipcv
Full Name	ipcv
Description	Internet Packet Core Utility
Reference	-
Global ID	L3:825
ID	825
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	71
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

IPDD

Name/CLI Keyword	ipdd
Full Name	ipdd
Description	ipdd
Reference	-
Global ID	L4:492
ID	492
Known Mappings	
UDP Port	578
TCP Port	578
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	-

IPINIP

Name/CLI Keyword	ipinip
Full Name	IP in IP
Description	IP in IP tunneling is a protocol used to encapsulate IP headers to a different IP header to share information between endpoints in different internet-networks (for example forwarding traffic from one intranet to another).
Reference	http://tools.ietf.org/html/rfc1853
Global ID	L3:8
ID	8
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	4
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	Yes
Underlying Protocols	-

IPIP

Name/CLI Keyword	ipip
Full Name	ipip
Description	IP-within-IP Encapsulation Protocol
Reference	-
Global ID	L3:848
ID	848
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	94
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	tunneling-protocols
P2P Technology	No
Encrypted	No
Tunnel	Yes
Underlying Protocols	-

IPLT

Name/CLI Keyword	iplt
Full Name	iplt
Description	IPLT
Reference	-
Global ID	L3:1227
ID	1227
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	129
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	-

IP-MESSENGER

Name/CLI Keyword	ip-messenger
Full Name	IP Messenger
Description	IP Messenger is a LAN Messenger for multi platforms (Windows, Mac OS, iPhone, Android). It is based on TCP/IP (UDP). It does not require server machine, its simple, lightweight and has compact size. This messenger provides instant messaging and file-transfer services.
Reference	http://ipmsg.org/index.html.en
Global ID	L7:475
ID	1326
Known Mappings	
UDP Port	-
TCP Port	-
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	-

IPP

Name/CLI Keyword	ipp
Full Name	ipp
Description	Internet Printing Protocol
Reference	-
Global ID	L4:540
ID	540
Known Mappings	
UDP Port	631
TCP Port	631
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

IPPC

Name/CLI Keyword	ippc
Full Name	ippc
Description	Internet Pluribus Packet Core
Reference	-
Global ID	L3:821
ID	821
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	67
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

IPSEC

Name/CLI Keyword	ipsec
Full Name	Internet Protocol Security
Description	Internet Protocol Security (IPSec) is a framework used to help ensure a private and secure IP communication using cryptographic services.
Reference	http://www.ietf.org/rfc/rfc2401.txt
Global ID	L7:9
ID	9
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	No
Application Group	ipsec-group
Category	internet-privacy
Sub Category	tunneling-protocols
P2P Technology	No
Encrypted	Yes
Tunnel	Yes
Underlying Protocols	-

IPV6-FRAG

Name/CLI Keyword	ipv6-frag
Full Name	ipv6-frag
Description	Fragment Header for IPv6
Reference	-
Global ID	L3:798
ID	798
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	44
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

IPV6-ICMP

Name/CLI Keyword	ipv6-icmp
Full Name	ipv6-icmp
Description	ICMP for IPv6
Reference	-
Global ID	L3:812
ID	812
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	58
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

IPV6INIP

Name/CLI Keyword	ipv6inip
Full Name	ipv6inip
Description	Ipv6 encapsulated
Reference	-
Global ID	L3:795
ID	795
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	41
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	tunneling-protocols
P2P Technology	No
Encrypted	No
Tunnel	Yes
Underlying Protocols	-

IPV6-NONXT

Name/CLI Keyword	ipv6-nonxt
Full Name	ipv6-nonxt
Description	No Next Header for IPv6
Reference	-
Global ID	L3:813
ID	813
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	59
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

IPV6-OPTS

Name/CLI Keyword	ipv6-opts
Full Name	ipv6-opts
Description	Destination Options for IPv6
Reference	-
Global ID	L3:814
ID	814
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	60
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

IPV6-ROUTE

Name/CLI Keyword	ipv6-route
Full Name	ipv6-route
Description	Routing Header for IPv6
Reference	-
Global ID	L3:797
ID	797
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	43
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

IPX-IN-IP

Name/CLI Keyword	ipx-in-ip
Full Name	ipx-in-ip
Description	IPX in IP
Reference	-
Global ID	L3:865
ID	865
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	111
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	tunneling-protocols
P2P Technology	No
Encrypted	No
Tunnel	Yes
Underlying Protocols	-

IRC

Name/CLI Keyword	irc
Full Name	Internet Relay Chat
Description	Internet Relay Chat (IRC) protocol is used for chat messaging in real time. It can be used for conferencing or one-on-one chatting. The protocol works on client-server architecture with a distributed manner. An IRC server usually listens on TCP port 194.
Reference	http://www.irchelp.org/irchelp/rfc/rfc.html
Global ID	L4:194
ID	19
Known Mappings	
UDP Port	194
TCP Port	194
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	irc-group
Category	instant-messaging
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

IRC-SERV

Name/CLI Keyword	irc-serv
Full Name	irc-serv
Description	IRC-SERV
Reference	-
Global ID	L4:447
ID	447
Known Mappings	
UDP Port	529
TCP Port	529
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	irc-group
Category	instant-messaging
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

IRTP

Name/CLI Keyword	irtp
Full Name	irtp
Description	Internet Reliable Transaction
Reference	-
Global ID	L3:782
ID	782
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	28
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

IS99C

Name/CLI Keyword	is99c
Full Name	IS99C
Description	TIA/EIA/IS-99 modem client
Reference	-
Global ID	L4:295
ID	295
Known Mappings	
UDP Port	379
TCP Port	379
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	-

IS99S

Name/CLI Keyword	is99s
Full Name	IS99S
Description	TIA/EIA/IS-99 modem server
Reference	-
Global ID	L4:296
ID	296
Known Mappings	
UDP Port	380
TCP Port	380
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	-

ISAKMP

Name/CLI Keyword	isakmp
Full Name	Internet Security Association and Key Management Protocol
Description	Internet Security Association and Key Management Protocol is used for establishing Security Associations and cryptographic keys in an Internet environment. Besides standard ports the protocol also works behind NAT. The protocol usually uses UDP port 500
Reference	http://www.ietf.org/rfc/rfc2408.txt
Global ID	L4:500
ID	94
Known Mappings	
UDP Port	500
TCP Port	500
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	ipsec-group
Category	internet-privacy
Sub Category	tunneling-protocols
P2P Technology	No
Encrypted	Yes
Tunnel	Yes
Underlying Protocols	-

ISATAP-IPV6-TUNNELED

Name/CLI Keyword	isatap-ipv6-tunneled
Full Name	Isatap IPv6 Tunneled
Description	ISATAP is an automatic overlay tunneling mechanism that uses the underlying IPv4 network as an non-broadcast multiple access network (NBMA) link layer for IPv6. ISATAP is designed for transporting IPv6 packets within a site where a native IPv6 infrastructure is not yet available; for example, when sparse IPv6 hosts are deployed for testing. ISATAP tunnels allow individual IPv4 or IPv6 dual-stack hosts within a site to communicate with other such hosts on the same virtual link, basically creating an IPv6 network using the IPv4 infrastructure.
Reference	http://www.isatap.org/
Global ID	L7:329
ID	1222
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	No
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	Yes
Underlying Protocols	-

ISCSI-TARGET

Name/CLI Keyword	iscsi-target
Full Name	iscsi-target
Description	Internet Small Computer System Interface
Reference	-
Global ID	L4:1350
ID	1350
Known Mappings	
UDP Port	-
TCP Port	3260
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	-

ISI-GL

Name/CLI Keyword	isi-gl
Full Name	isi-gl
Description	ISI Graphics Language
Reference	-
Global ID	L4:106
ID	106
Known Mappings	
UDP Port	55
TCP Port	55
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	-

ISIS

Name/CLI Keyword	isis
Full Name	ISIS
Description	Intermediate System-to-Intermediate System (IS-IS) routing protocol is an Interior Gateway Protocol (IGP) commonly used in large Service Provider networks. IS-IS may also be deployed in extremely large Enterprise networks. IS-IS is a link-state routing protocol, intended to provide fast convergence and excellent scalability. IS-IS is known to be very efficient in its use of network bandwidth. IS-IS is IP protocol number 124.
Reference	http://tools.ietf.org/html/rfc1142
Global ID	L3:878
ID	878
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	124
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ISO-ILL

Name/CLI Keyword	iso-ill
Full Name	iso-ill
Description	ISO ILL Protocol
Reference	-
Global ID	L4:413
ID	413
Known Mappings	
UDP Port	499
TCP Port	499
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ISO-IP

Name/CLI Keyword	iso-ip
Full Name	iso-ip
Description	iso-ip
Reference	-
Global ID	L4:953
ID	953
Known Mappings	
UDP Port	147
TCP Port	147
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ISO-TP0

Name/CLI Keyword	iso-tp0
Full Name	iso-tp0
Description	iso-tp0
Reference	-
Global ID	L4:947
ID	947
Known Mappings	
UDP Port	146
TCP Port	146
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ISO-TP4

Name/CLI Keyword	iso-tp4
Full Name	iso-tp4
Description	ISO Transport Protocol Class 4
Reference	-
Global ID	L3:783
ID	783
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	29
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ISO-TSAP

Name/CLI Keyword	iso-tsap
Full Name	iso-tsap
Description	ISO-TSAP Class 0
Reference	-
Global ID	L4:973
ID	973
Known Mappings	
UDP Port	102
TCP Port	102
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ISO-TSAP-C2

Name/CLI Keyword	iso-tsap-c2
Full Name	ISO Transport Class 2 Non-Control
Description	ISO Transport Class 2 Non-Control
Reference	-
Global ID	L4:314
ID	314
Known Mappings	
UDP Port	399
TCP Port	399
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	-

ITM-MCELL-S

Name/CLI Keyword	itm-mcell-s
Full Name	itm-mcell-s
Description	itm-mcell-s
Reference	-
Global ID	L4:656
ID	656
Known Mappings	
UDP Port	828
TCP Port	828
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	-

ITUNES

Name/CLI Keyword	itunes
Full Name	iTunes
Description	iTunes is an application that works on Mac and PC platforms. It gives the user easy tools to organize and play digital music and video on the clients computer. It has the ability to automatically download new music, app, and book purchases across all the users devices and computers. iTunes application can be connected to apples iTunes store in order to purchase music, videos and eBooks.
Reference	http://www.apple.com/itunes/
Global ID	L7:434
ID	461
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	commercial-media-distribution
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

JARGON

Name/CLI Keyword	jargon
Full Name	jargon
Description	Jargon
Reference	-
Global ID	L4:959
ID	959
Known Mappings	
UDP Port	148
TCP Port	148
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	-



KALI through LWAPP

KALI

Name/CLI Keyword	kali
Full Name	kali
Description	kali
Reference	-
Global ID	L4:718
ID	718
Known Mappings	
UDP Port	2213
TCP Port	2213
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	gaming
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

KAZAA2

Name/CLI Keyword	kazaa2
Full Name	Kazaa2
Description	Kazaa is an online music subscription service that is based on second generation peer-to-peer technology FastTracker.
Reference	http://www.kazaa.com/#!/about
Global ID	L7:59
ID	59
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	fasttrack-group
Category	file-sharing
Sub Category	p2p-file-transfer
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	-

K-BLOCK

Name/CLI Keyword	k-block
Full Name	k-block
Description	k-block
Reference	-
Global ID	L4:1147
ID	1147
Known Mappings	
UDP Port	287
TCP Port	287
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	-

KERBEROS

Name/CLI Keyword	kerberos
Full Name	Kerberos
Description	Kerberos is a network authentication protocol. The protocol is used to verify identities over the internet using a trusted third party. Extensions of the protocol also use the exchange of cryptographic certification of a public key. Usually the protocol uses TCP/UDP ports 88/749 as default.
Reference	http://www.ietf.org/rfc/rfc4120.txt
Global ID	L4:88
ID	21
Known Mappings	
UDP Port	88
TCP Port	88
IP Protocol	-
IP Version	
IPv4 Support	No
IPv6 Support	No
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

KERBEROS-ADM

Name/CLI Keyword	kerberos-adm
Full Name	kerberos-adm
Description	kerberos administration
Reference	-
Global ID	L4:623
ID	623
Known Mappings	
UDP Port	749
TCP Port	749
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	-

KEYSERVER

Name/CLI Keyword	keyserver
Full Name	keyserver
Description	Key Server
Reference	-
Global ID	L4:498
ID	498
Known Mappings	
UDP Port	584
TCP Port	584
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	internet-privacy
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

KIS

Name/CLI Keyword	kis
Full Name	kis
Description	KIS Protocol
Reference	-
Global ID	L4:1029
ID	1029
Known Mappings	
UDP Port	186
TCP Port	186
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	-

KLOGIN

Name/CLI Keyword	klogin
Full Name	klogin
Description	klogin
Reference	-
Global ID	L4:87
ID	87
Known Mappings	
UDP Port	543
TCP Port	543
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	terminal
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

KNET-CMP

Name/CLI Keyword	knet-cmp
Full Name	knet-cmp
Description	KNET/VM Command/Message Protocol
Reference	-
Global ID	L4:1003
ID	1003
Known Mappings	
UDP Port	157
TCP Port	157
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	obsolete
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

KONSPIRE2B

Name/CLI Keyword	konspire2b
Full Name	konspire2b
Description	konspire2b p2p network
Reference	-
Global ID	L4:1190
ID	1190
Known Mappings	
UDP Port	6085
TCP Port	6085
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	p2p-file-transfer
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	-

KPASSWD

Name/CLI Keyword	kpasswd
Full Name	kpasswd
Description	kpasswd
Reference	-
Global ID	L4:378
ID	378
Known Mappings	
UDP Port	464
TCP Port	464
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	kerberos-group
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

KRYPTOLAN

Name/CLI Keyword	kryptolan
Full Name	Kryptolan
Description	kryptolan
Reference	-
Global ID	L4:313
ID	313
Known Mappings	
UDP Port	398
TCP Port	398
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	-

KSHELL

Name/CLI Keyword	kshell
Full Name	kshell
Description	krcmd
Reference	-
Global ID	L4:88
ID	88
Known Mappings	
UDP Port	544
TCP Port	544
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	terminal
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

KURO

Name/CLI Keyword	kuro
Full Name	Kuro
Description	The Kuro protocol is used by the Kuro file-sharing application popular in Japan.
Reference	http://www.kuro.cn
Global ID	L7:437
ID	801
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	streaming
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

L2TP

Name/CLI Keyword	l2tp
Full Name	l2tp
Description	l2tp
Reference	-
Global ID	L4:22
ID	22
Known Mappings	
UDP Port	1701
TCP Port	1701
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	tunneling-protocols
P2P Technology	No
Encrypted	No
Tunnel	Yes
Underlying Protocols	-

LA-MAINT

Name/CLI Keyword	la-maint
Full Name	la-maint
Description	IMP Logical Address Maintenance
Reference	-
Global ID	L4:931
ID	931
Known Mappings	
UDP Port	51
TCP Port	51
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	-

LANSERVER

Name/CLI Keyword	lanserver
Full Name	lanserver
Description	lanserver
Reference	-
Global ID	L4:546
ID	546
Known Mappings	
UDP Port	637
TCP Port	637
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	ldap-group
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

LARP

Name/CLI Keyword	larp
Full Name	larp
Description	Locus Address Resolution Protocol
Reference	-
Global ID	L3:845
ID	845
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	91
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

LDAP

Name/CLI Keyword	ldap
Full Name	Lightweight Directory Access Protocol
Description	Lightweight Directory Access Protocol (LDAP) is a protocol designed to to access distributed directory services. Typically it uses port 389 for TCP and UDP.
Reference	http://tools.ietf.org/html/rfc4510
Global ID	L4:389
ID	23
Known Mappings	
UDP Port	389
TCP Port	389
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	-

LDP

Name/CLI Keyword	ldp
Full Name	ldp
Description	LDP
Reference	-
Global ID	L4:555
ID	555
Known Mappings	
UDP Port	646
TCP Port	646
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

LEAF-1

Name/CLI Keyword	leaf-1
Full Name	leaf-1
Description	Leaf-1
Reference	-
Global ID	L3:779
ID	779
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	25
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

LEAF-2

Name/CLI Keyword	leaf-2
Full Name	leaf-2
Description	Leaf-2
Reference	-
Global ID	L3:780
ID	780
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	26
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

LEGENT-1

Name/CLI Keyword	legent-1
Full Name	Legent 1
Description	Legent Corporation
Reference	-
Global ID	L4:289
ID	289
Known Mappings	
UDP Port	373
TCP Port	373
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

LEGENT-2

Name/CLI Keyword	legent-2
Full Name	Legent 2
Description	Legent Corporation
Reference	-
Global ID	L4:290
ID	290
Known Mappings	
UDP Port	374
TCP Port	374
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

LIVEMEETING

Name/CLI Keyword	livemeeting
Full Name	Live Meeting
Description	Microsoft Office Live Meeting is a web conferencing service operated by Microsoft. Live Meeting includes software that is installed on client PCs, and uses a central server for all clients to connect to.
Reference	http://www.livemeeting.com
Global ID	L7:474
ID	1402
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	No

LIVESTATION

Name/CLI Keyword	livestation
Full Name	LiveStation
Description	Livestation is a platform for distributing live television and radio broadcasts over a data network. It works on Windows, Macintosh, Linux and iPhone. The underlying protocols are RTMP, HTTP and SSL.
Reference	http://www.livestation.com/
Global ID	L7:480
ID	1405
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	streaming
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

LJK-LOGIN

Name/CLI Keyword	ljk-login
Full Name	ljk-login
Description	ljk-login
Reference	-
Global ID	L4:386
ID	386
Known Mappings	
UDP Port	472
TCP Port	472
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	-

LOCKD

Name/CLI Keyword	lockd
Full Name	lockd
Description	NFS Lock Daemon Manager
Reference	-
Global ID	L4:96
ID	96
Known Mappings	
UDP Port	4045
TCP Port	4045
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	inter-process-rpc
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

LOCUS-CON

Name/CLI Keyword	locus-con
Full Name	locus-con
Description	Locus PC-Interface Conn Server
Reference	-
Global ID	L4:996
ID	996
Known Mappings	
UDP Port	127
TCP Port	127
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

LOCUS-MAP

Name/CLI Keyword	locus-map
Full Name	locus-map
Description	Locus PC-Interface Net Map Ser
Reference	-
Global ID	L4:994
ID	994
Known Mappings	
UDP Port	125
TCP Port	125
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

LOGIN

Name/CLI Keyword	login
Full Name	Login
Description	Login is a protocol used for obtaining a remote login Terminal. It allows users to login to a remote host and its as the user is connected directly to the remote user.
Reference	-
Global ID	L4:513
ID	428
Known Mappings	
UDP Port	-
TCP Port	513
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

LOGLOGIC

Name/CLI Keyword	loglogic
Full Name	Loglogic
Description	LogLogic provides enterprise-class log management infrastructure and analysis that enables customers to instantly collect, centralize and analyze their data. The software collects data from both physical and virtual (cloud) sources. It stores, alerts and reports data to help defense against security risks and threats and monitor performance. The software typically uses TCP port 4514 for RealTime Viewer and TCP port 11965 for Loglogic Tunnel.
Reference	http://www.loglogic.com/about
Global ID	L4:1351
ID	1351
Known Mappings	
UDP Port	-
TCP Port	4514,11965
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	-

LWAPP

Name/CLI Keyword	lwapp
Full Name	lwapp
Description	Lightweight Access Point Protocol
Reference	-
Global ID	L4:1352
ID	1352
Known Mappings	
UDP Port	12222,12223
TCP Port	-
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	-



MAC-SRVR-ADMIN through MUX

MAC-SRVR-ADMIN

Name/CLI Keyword	mac-srvr-admin
Full Name	mac-srvr-admin
Description	MacOS Server Admin
Reference	-
Global ID	L4:568
ID	568
Known Mappings	
UDP Port	660
TCP Port	660
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MAGENTA-LOGIC

Name/CLI Keyword	magenta-logic
Full Name	magenta-logic
Description	magenta-logic
Reference	-
Global ID	L4:1153
ID	1153
Known Mappings	
UDP Port	313
TCP Port	313
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	-

MAILBOX-LM

Name/CLI Keyword	mailbox-lm
Full Name	mailbox-lm
Description	mailbox-lm
Reference	-
Global ID	L4:419
ID	419
Known Mappings	
UDP Port	505
TCP Port	505
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	-

MAILQ

Name/CLI Keyword	mailq
Full Name	mailq
Description	MAILQ
Reference	-
Global ID	L4:1019
ID	1019
Known Mappings	
UDP Port	174
TCP Port	174
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	email
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MAITRD

Name/CLI Keyword	maitrd
Full Name	maitrd
Description	maitrd
Reference	-
Global ID	L4:676
ID	676
Known Mappings	
UDP Port	997
TCP Port	997
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	-

MANET

Name/CLI Keyword	manet
Full Name	manet
Description	MANET Protocols
Reference	-
Global ID	L3:1236
ID	1236
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	138
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	-

MANOLITO

Name/CLI Keyword	manolito
Full Name	Manolito
Description	Manolito is a fast peer to peer File-Sharing and IM application. Manolito is the base protocol for: RockItNet, Piolet and Blubster.
Reference	http://arufa.wordpress.com/2008/08/10/winnys-protocol-handshake/
Global ID	L7:266
ID	383
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	p2p-file-transfer
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	-

MAPI

Name/CLI Keyword	map
Full Name	Messaging Application Programming Interface
Description	Messaging Application Programming Interface is a built in system in windows OS, it enables numerous email applications to work together. Microsoft Outlook uses MAPI to communicate with Microsoft Exchange.
Reference	http://msdn.microsoft.com/en-us/library/aa142548(v=exchg.65).aspx
Global ID	L7:78
ID	78
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	email
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MAPLESTORY

Name/CLI Keyword	maplestory
Full Name	Maplestory
Description	Maplestory is a massively multiplayer online (2D) role playing game (MMORPG) developed by South Korean company Wizet. The protocol runs over TCP traffic and is divided into control traffic and data traffic.
Reference	http://maplestory.nexon.net/
Global ID	L7:448
ID	1086
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	gaming
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MASQDIALER

Name/CLI Keyword	masqdiabler
Full Name	masqdiabler
Description	masqdiabler
Reference	-
Global ID	L4:1121
ID	1121
Known Mappings	
UDP Port	224
TCP Port	224
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MATIP-TYPE-A

Name/CLI Keyword	matip-type-a
Full Name	Mapping of Airline Traffic over IP Type A
Description	MATIP Type A
Reference	-
Global ID	L4:266
ID	266
Known Mappings	
UDP Port	350
TCP Port	350
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MATIP-TYPE-B

Name/CLI Keyword	matip-type-b
Full Name	Mapping of Airline Traffic over IP Type B
Description	MATIP Type B
Reference	-
Global ID	L4:267
ID	267
Known Mappings	
UDP Port	351
TCP Port	351
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MAXDB

Name/CLI Keyword	maxdb
Full Name	maxdb
Description	MaxDB relational database management system
Reference	-
Global ID	L4:1353
ID	1353
Known Mappings	
UDP Port	-
TCP Port	7210
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	-

MCAFEE-UPDATE

Name/CLI Keyword	mcafee-update
Full Name	McAfee Update
Description	McAfee is an internet security suite that provides real-time anti-malware protection, email and web security, desktop firewall and encryption services. The software works on multiple platforms including Windows, Macintosh and Linux. McAfee update is the update agent for the McAfee software and used for retrieving security threat feed. McAfee update usually uses TCP port 8801.
Reference	http://www.mcafee.com/
Global ID	L4:1354
ID	1354
Known Mappings	
UDP Port	-
TCP Port	8801
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	-

MCIDAS

Name/CLI Keyword	mcidas
Full Name	mcidas
Description	McIDAS Data Transmission Protocol
Reference	-
Global ID	L4:982
ID	982
Known Mappings	
UDP Port	112
TCP Port	112
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MCNS-SEC

Name/CLI Keyword	mcns-sec
Full Name	mcns-sec
Description	mcns-sec
Reference	-
Global ID	L4:547
ID	547
Known Mappings	
UDP Port	638
TCP Port	638
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	-

MDC-PORTMAPPER

Name/CLI Keyword	mdc-portmapper
Full Name	mdc-portmapper
Description	mdc-portmapper
Reference	-
Global ID	L4:593
ID	593
Known Mappings	
UDP Port	685
TCP Port	685
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	-

MECOMM

Name/CLI Keyword	mecomm
Full Name	mecomm
Description	mecomm
Reference	-
Global ID	L4:576
ID	576
Known Mappings	
UDP Port	668
TCP Port	668
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	trojan
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MEGAVIDEO

Name/CLI Keyword	megavideo
Full Name	Megavideo
Description	MegaVideo is a video sharing website run by the creators of Megaupload, the website officially claims to aim replacing YouTube as the leader in online video. MegaVideo is a website, therefore the underlying protocol is HTTP.
Reference	http://www.megavideo.com/
Global ID	L7:459
ID	1318
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	flash-group
Category	voice-and-video
Sub Category	streaming
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

MEREGISTER

Name/CLI Keyword	mereregister
Full Name	mereregister
Description	mereregister
Reference	-
Global ID	L4:577
ID	577
Known Mappings	
UDP Port	669
TCP Port	669
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	-

MERIT-INP

Name/CLI Keyword	merit-inp
Full Name	merit-inp
Description	MERIT Internodal Protocol
Reference	-
Global ID	L3:786
ID	786
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	32
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

META5

Name/CLI Keyword	meta5
Full Name	Meta5
Description	meta5
Reference	-
Global ID	L4:309
ID	309
Known Mappings	
UDP Port	393
TCP Port	393
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	-

METAGRAM

Name/CLI Keyword	metagram
Full Name	metagram
Description	metagram
Reference	-
Global ID	L4:970
ID	970
Known Mappings	
UDP Port	99
TCP Port	99
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	-

METER

Name/CLI Keyword	meter
Full Name	meter
Description	meter
Reference	-
Global ID	L4:485
ID	485
Known Mappings	
UDP Port	570
TCP Port	570
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	-

MFCOBOL

Name/CLI Keyword	mfcobol
Full Name	mfcobol
Description	Micro Focus Cobol
Reference	-
Global ID	L4:958
ID	958
Known Mappings	
UDP Port	86
TCP Port	86
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MFE-NSP

Name/CLI Keyword	mfe-nsp
Full Name	mfe-nsp
Description	MFE Network Services Protocol
Reference	-
Global ID	L3:785
ID	785
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	31
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MFTP

Name/CLI Keyword	mftp
Full Name	Multisource File Transfer Protocol
Description	mftp
Reference	-
Global ID	L4:265
ID	265
Known Mappings	
UDP Port	349
TCP Port	349
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	p2p-file-transfer
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	-

MGCP

Name/CLI Keyword	mgcp
Full Name	Media Gateway Control Protocol
Description	Media Gateway Control Protocol (MGCP) 1.0 is a protocol for the control of Voice over IP (VoIP) calls by external call-control elements known as Media Gateway Controllers (MGCs) or Call Agents (CAs).
Reference	http://www.packetizer.com/rfc/rfc3435/
Global ID	L7:62
ID	62
Known Mappings	
UDP Port	2427,2727
TCP Port	2427,2428,2727
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MICOM-PFS

Name/CLI Keyword	micom-pfs
Full Name	micom-pfs
Description	micom-pfs
Reference	-
Global ID	L4:404
ID	404
Known Mappings	
UDP Port	490
TCP Port	490
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	-

MICP

Name/CLI Keyword	micp
Full Name	micp
Description	Mobile Internetworking Control Pro.
Reference	-
Global ID	L3:849
ID	849
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	95
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MICROMUSE-LM

Name/CLI Keyword	micromuse-lm
Full Name	micromuse-lm
Description	micromuse-lm
Reference	-
Global ID	L4:702
ID	702
Known Mappings	
UDP Port	1534
TCP Port	1534
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MICROSOFTDS

Name/CLI Keyword	microsoftds
Full Name	microsoftds
Description	Microsoft-DS
Reference	-
Global ID	L4:98
ID	98
Known Mappings	
UDP Port	445
TCP Port	445
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	netbios-group
Category	file-sharing
Sub Category	client-server
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MIT-DOV

Name/CLI Keyword	mit-dov
Full Name	mit-dov
Description	MIT Dover Spooler
Reference	-
Global ID	L4:962
ID	962
Known Mappings	
UDP Port	91
TCP Port	91
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MIT-ML-DEV

Name/CLI Keyword	mit-ml-dev
Full Name	mit-ml-dev
Description	MIT ML Device
Reference	-
Global ID	L4:956
ID	956
Known Mappings	
UDP Port	83
TCP Port	83
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	-

MOBILE

Name/CLI Keyword	mobile
Full Name	mobile
Description	IP Mobility
Reference	-
Global ID	L3:809
ID	809
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	55
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	Yes
Underlying Protocols	-

MOBILEIP-AGENT

Name/CLI Keyword	mobileip-agent
Full Name	mobileip-agent
Description	mobileip-agent
Reference	-
Global ID	L4:349
ID	349
Known Mappings	
UDP Port	434
TCP Port	434
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MOBILIP-MN

Name/CLI Keyword	mobilip-mn
Full Name	mobilip-mn
Description	mobilip-mn
Reference	-
Global ID	L4:350
ID	350
Known Mappings	
UDP Port	435
TCP Port	435
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	-

MOBILITYSRV

Name/CLI Keyword	mobilitysrv
Full Name	mobilitysrv
Description	Mobility XE protocol
Reference	-
Global ID	L4:1386
ID	1386
Known Mappings	
UDP Port	6997
TCP Port	6997
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	-

MONDEX

Name/CLI Keyword	mondex
Full Name	mondex
Description	mondex
Reference	-
Global ID	L4:385
ID	385
Known Mappings	
UDP Port	471
TCP Port	471
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	industrial-protocols
Sub Category	epayment
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MONITOR

Name/CLI Keyword	monitor
Full Name	monitor
Description	monitor
Reference	-
Global ID	L4:476
ID	476
Known Mappings	
UDP Port	561
TCP Port	561
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MORTGAGEWARE

Name/CLI Keyword	mortgageware
Full Name	Mortgageware
Description	mortgageware
Reference	-
Global ID	L4:283
ID	283
Known Mappings	
UDP Port	367
TCP Port	367
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MPLS-IN-IP

Name/CLI Keyword	mpls-in-ip
Full Name	mpls-in-ip
Description	MPLS-in-IP
Reference	-
Global ID	L3:1235
ID	1235
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	137
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	-

MPM

Name/CLI Keyword	mpm
Full Name	mpm
Description	Message Processing Module
Reference	-
Global ID	L4:925
ID	925
Known Mappings	
UDP Port	45
TCP Port	45
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	-

MPM-FLAGS

Name/CLI Keyword	mpm-flags
Full Name	mpm-flags
Description	MPM FLAGS Protocol
Reference	-
Global ID	L4:924
ID	924
Known Mappings	
UDP Port	44
TCP Port	44
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	-

MPM-SND

Name/CLI Keyword	mpm-snd
Full Name	mpm-snd
Description	MPM [default send]
Reference	-
Global ID	L4:926
ID	926
Known Mappings	
UDP Port	46
TCP Port	46
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	-

MPP

Name/CLI Keyword	mpp
Full Name	mpp
Description	Netix Message Posting Protocol
Reference	-
Global ID	L4:1115
ID	1115
Known Mappings	
UDP Port	218
TCP Port	218
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	email
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MPTN

Name/CLI Keyword	mptn
Full Name	Multiprotocol Transport Network
Description	Multi Protocol Trans. Net
Reference	-
Global ID	L4:312
ID	312
Known Mappings	
UDP Port	397
TCP Port	397
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	industrial-protocols
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MRM

Name/CLI Keyword	mrm
Full Name	mrm
Description	mrm
Reference	-
Global ID	L4:587
ID	587
Known Mappings	
UDP Port	679
TCP Port	679
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MSDP

Name/CLI Keyword	msdp
Full Name	msdp
Description	msdp
Reference	-
Global ID	L4:548
ID	548
Known Mappings	
UDP Port	639
TCP Port	639
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MSEXCH-ROUTING

Name/CLI Keyword	msexch-routing
Full Name	msexch-routing
Description	MS Exchange Routing
Reference	-
Global ID	L4:599
ID	599
Known Mappings	
UDP Port	691
TCP Port	691
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	email
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MSFT-GC

Name/CLI Keyword	msft-gc
Full Name	msft-gc
Description	Microsoft Global Catalog
Reference	-
Global ID	L4:687
ID	687
Known Mappings	
UDP Port	3268
TCP Port	3268
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	sqlsvr-group
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MSFT-GC-SSL

Name/CLI Keyword	msft-gc-ssl
Full Name	msft-gc-ssl
Description	Microsoft Global Catalog with LDAP/SSL
Reference	-
Global ID	L4:688
ID	688
Known Mappings	
UDP Port	3269
TCP Port	3269
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	sqlsvr-group
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

MSG-AUTH

Name/CLI Keyword	msg-auth
Full Name	msg-auth
Description	msg-auth
Reference	-
Global ID	L4:916
ID	916
Known Mappings	
UDP Port	31
TCP Port	31
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	-

MSG-ICP

Name/CLI Keyword	msg-icp
Full Name	msg-icp
Description	msg-icp
Reference	-
Global ID	L4:913
ID	913
Known Mappings	
UDP Port	29
TCP Port	29
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	-

MS-IIS

Name/CLI Keyword	ms-iis
Full Name	MS RPC IIS
Description	Microsoft Internet Information Services (IIS) is a web server application and set of feature extension modules created by Microsoft for use with Microsoft Windows. The underlying protocol is MS RPC.
Reference	http://www.iis.net/
Global ID	L7:482
ID	1411
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	client-server
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

MS-LIVE-ACCOUNTS

Name/CLI Keyword	ms-live-accounts
Full Name	Microsoft Windows Live Services Authentication
Description	Microsoft Windows Live Services use shared login SSL flows. Those flows will be classified as ms-live-accounts protocol.
Reference	http://explore.live.com/
Global ID	L7:498
ID	1434
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	No
IPv6 Support	No
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

MS-NETLOGON

Name/CLI Keyword	ms-netlogon
Full Name	MS RPC Netlogon
Description	The Net Logon service verifies logon requests, and it registers, authenticates, and locates domain controllers. Also, to maintain backward compatibility, Net Logon manages replication of the user account database to back up domain controllers running Windows NT 4.0 and earlier. Its based on MS RPC.
Reference	http://technet.microsoft.com/en-us/library/cc962284.aspx
Global ID	L7:483
ID	1412
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

MSN-MESSENGER

Name/CLI Keyword	msn-messenger
Full Name	MSN Messenger
Description	MSN-Messenger software is used to connect clients to each other. The clients can chat and make audio and video calls with one-another. The software uses multiple underlying protocols: HTTP, SOCKS and MS-WBT.
Reference	http://explore.live.com/messenger
Global ID	L7:75
ID	75
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	windows-live-messenger-group
Category	instant-messaging
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

MSN-MESSENGER-FT

The support for the MSN-MESSENGER-FT protocol was added from Cisco IOS XE Release 3.7S.

Name/CLI Keyword	msn-messenger-ft
Full Name	MSN Messenger file transfer traffic
Description	MSN Messenger is an instant messaging client created by Microsoft that is designed to Work with Windows XP, Vista and Windows 7 etc. In June 2009 Microsoft reported the service attracted over 330 million active users each month.MSN-Messenger-Video represents the MSN-Messenger-Video network traffic. MSN-video traffic underlying protocol is rtp over stun traffic.
Reference	http://explore.live.com/messenger
Global ID	L7:309
ID	1202
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	No
IPv6 Support	No
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MSN-MESSENGER-VIDEO

The support for the MSN-MESSENGER-VIDEO protocol was added from Cisco IOS XE Release 3.7S.

Name/CLI Keyword	msn-messenger-video
Full Name	MSN Messenger video traffic
Description	MSN Messenger is an instant messaging client created by Microsoft that is designed to Work with Windows XP, Vista and Windows 7 etc. In June 2009 Microsoft reported the service attracted over 330 million active users each month. MSN-Messenger-filetransfer protocol represents the MSN-Messenger-filetransfer network traffic. The MSN-filetransfer traffic underlying protocol is tcp.
Reference	http://explore.live.com/messenger
Global ID	L7:323
ID	1216
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	No
IPv6 Support	No
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

MSNP

Name/CLI Keyword	msnp
Full Name	msnp
Description	msnp
Reference	-
Global ID	L4:713
ID	713
Known Mappings	
UDP Port	1863
TCP Port	1863
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	windows-live-messenger-group
Category	instant-messaging
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MS-OFFICE-365

The support for the MS-OFFICE-365 protocol was added from Cisco IOS XE Release 3.7S.

Name/CLI Keyword	ms-office-365
Full Name	Microsoft Office 365
Description	Microsoft Office 365 is a commercial software plus services that offer the Microsoft Office suite of desktop applications and hosted versions of Microsoft's Server products delivered and accessed over the Internet
Reference	http://www.microsoft.com/en-us/office365/online-software.aspx
Global ID	L7:495
ID	1431
Known Mappings	
UDP Port	-
TCP Port	-
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	-

MSP

Name/CLI Keyword	msp
Full Name	msp
Description	Message Send Protocol
Reference	-
Global ID	L4:907
ID	907
Known Mappings	
UDP Port	18
TCP Port	18
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	email
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MS-ROME

Name/CLI Keyword	ms-rome
Full Name	ms-rome
Description	microsoft rome
Reference	-
Global ID	L4:484
ID	484
Known Mappings	
UDP Port	569
TCP Port	569
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	-

MS-RPC

Name/CLI Keyword	ms-rpc
Full Name	Microsoft Remote Procedure Call
Description	Microsoft Remote Procedure Call (RPC) is an interprocess communication (IPC) mechanism that enables data exchange and invocation of functionality residing in a different process. That process can be on the same computer, on the local area network (LAN), or across the Internet.
Reference	http://technet.microsoft.com/en-us/library/cc958781.aspx
Global ID	L7:1310
ID	1310
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	inter-process-rpc
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MS-SHUTTLE

Name/CLI Keyword	ms-shuttle
Full Name	ms-shuttle
Description	microsoft shuttle
Reference	-
Global ID	L4:483
ID	483
Known Mappings	
UDP Port	568
TCP Port	568
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	-

MS-SMS

Name/CLI Keyword	ms-sms
Full Name	MS-RPC System Management Server
Description	Systems Management Server (SMS) is a systems management software product by Microsoft for managing large groups of Windows-based computer systems. SMS provides remote control, patch management, software distribution, and hardware and software inventory. Its based on MS RPC.
Reference	http://technet.microsoft.com/en-us/library/cc751130.aspx
Global ID	L7:484
ID	1413
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	No
IPv6 Support	No
Application Group	other
Category	other
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

MS-SQL-M

Name/CLI Keyword	ms-sql-m
Full Name	ms-sql-m
Description	Microsoft-SQL-Monitor
Reference	-
Global ID	L4:685
ID	685
Known Mappings	
UDP Port	1434
TCP Port	1434
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	sqlsvr-group
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MS-STREAMING

Name/CLI Keyword	ms-streaming
Full Name	ms-streaming
Description	Microsoft media services
Reference	-
Global ID	L4:1355
ID	1355
Known Mappings	
UDP Port	1755
TCP Port	1755
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	-

MS-UPDATE

Name/CLI Keyword	ms-update
Full Name	Microsoft Windows Update Service
Description	Update service provided by Microsoft that provides updates for the Microsoft Windows operating system and its installed components
Reference	http://en.wikipedia.org/wiki/Windows_Update
Global ID	L7:497
ID	1432
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	No
IPv6 Support	No
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

MS-WBT

Name/CLI Keyword	ms-wbt
Full Name	Microsoft Windows Based Terminal
Description	MS_WBT server is a protocol was developed by Microsoft. It usually uses port 3389 by default. The most common use of this protocol is Remote Desktop Connection or Terminal services client. The protocol is an extension of the ITU-T T.128 application sharing protocol. Clients exist for most versions of Microsoft Windows (including Windows Mobile), Linux, Unix, Mac OS X and other modern operating systems.
Reference	http://technet.microsoft.com/en-us/library/cc960973.aspx
Global ID	L4:3389
ID	689
Known Mappings	
UDP Port	-
TCP Port	3389
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MS-WIN-DNS

Name/CLI Keyword	ms-win-dns
Full Name	MS RPC Windows DNS
Description	Microsoft Windows Internet Name Service (WINS) name resolution method. It is the implementation of NetBios name system services provided in Microsoft Windows operating systems. The underlying protocol is MS RPC.
Reference	http://technet.microsoft.com/en-us/library/cc784180%28WS.10%29.aspx
Global ID	L7:481
ID	1410
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	naming-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

MTP

Name/CLI Keyword	mtp
Full Name	mtp
Description	Multicast Transport Protocol
Reference	-
Global ID	L3:846
ID	846
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	92
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MULTILING-HTTP

Name/CLI Keyword	multiling-http
Full Name	multiling-http
Description	Multiling HTTP
Reference	-
Global ID	L4:650
ID	650
Known Mappings	
UDP Port	777
TCP Port	777
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	-

MULTIPLEX

Name/CLI Keyword	multiplex
Full Name	multiplex
Description	Network Innovations Multiplex
Reference	-
Global ID	L4:1016
ID	1016
Known Mappings	
UDP Port	171
TCP Port	171
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	-

MUMPS

Name/CLI Keyword	mumps
Full Name	mumps
Description	Plus Fives MUMPS
Reference	-
Global ID	L4:1032
ID	1032
Known Mappings	
UDP Port	188
TCP Port	188
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

MUX

Name/CLI Keyword	mux
Full Name	mux
Description	Multiplexing
Reference	-
Global ID	L3:772
ID	772
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	18
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-



NAME through NXEDIT

NAME

Name/CLI Keyword	name
Full Name	name
Description	Host Name Server
Reference	-
Global ID	L4:922
ID	922
Known Mappings	
UDP Port	42
TCP Port	42
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NAMP

Name/CLI Keyword	namp
Full Name	namp
Description	namp
Reference	-
Global ID	L4:1012
ID	1012
Known Mappings	
UDP Port	167
TCP Port	167
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NAPSTER

Name/CLI Keyword	napster
Full Name	Napster
Description	Napster is an online music store, the user can hear online music and radio without downloading to a device. It works on various mobiles: iOS products and Blackberry.
Reference	http://www.napster.com/
Global ID	L7:268
ID	462
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	commercial-media-distribution
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	No

NARP

Name/CLI Keyword	narp
Full Name	narp
Description	NBMA Address Resolution Protocol
Reference	-
Global ID	L3:808
ID	808
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	54
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NAS

Name/CLI Keyword	nas
Full Name	nas
Description	Netnews Administration System
Reference	-
Global ID	L4:670
ID	670
Known Mappings	
UDP Port	991
TCP Port	991
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NBAR Protocol Library Details

Short description

Name:File Transfer Protocol

Global ID:L4:21

Ports:TCP 21, 21000

Platform	Maximum number of flows
Name/CLI Keyword	ftp
Full-name	File Transfer Protocol
Description	File transfer protocol (ftp) is used to transfer files between hosts over tcp networks and is based on client-server architecture. an ftp server usually listens on port 21.
Reference	http://www.ietf.org/rfc/rfc959.txt

NCED

Name/CLI Keyword	nced
Full Name	nced
Description	nced
Reference	-
Global ID	L4:319
ID	319
Known Mappings	
UDP Port	404
TCP Port	404
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	-

NCLD

Name/CLI Keyword	nclD
Full Name	nclD
Description	nclD
Reference	-
Global ID	L4:320
ID	320
Known Mappings	
UDP Port	405
TCP Port	405
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	-

NCP

Name/CLI Keyword	ncp
Full Name	NetWare Core Protocol
Description	NetWare Core Protocol (NCP) is a protocol used to access network service functions (such as access file, print, clock synchronization) remotely. The protocol is developed by Novell Inc. and is used by NetWare operating systems, as well as a partial use in other OS. Typically NCP uses TCP/UDP port 524.
Reference	http://www.faqs.org/rfcs/rfc801.html
Global ID	L4:442
ID	442
Known Mappings	
UDP Port	524
TCP Port	524
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NCUBE-LM

Name/CLI Keyword	ncube-lm
Full Name	ncube-lm
Description	Ncube License Manager
Reference	-
Global ID	L4:1389
ID	1389
Known Mappings	
UDP Port	1521
TCP Port	1521
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	-

NDMP

Name/CLI Keyword	ndmp
Full Name	ndmp
Description	Network Data Management Protocol
Reference	-
Global ID	L4:1357
ID	1357
Known Mappings	
UDP Port	-
TCP Port	10000
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	backup-systems
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	-

NDSAUTH

Name/CLI Keyword	ndsauth
Full Name	NDS Authentication
Description	NDSAUTH
Reference	-
Global ID	L4:269
ID	269
Known Mappings	
UDP Port	353
TCP Port	353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NEST-PROTOCOL

Name/CLI Keyword	nest-protocol
Full Name	nest-protocol
Description	nest-protocol
Reference	-
Global ID	L4:403
ID	403
Known Mappings	
UDP Port	489
TCP Port	489
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NET8-CMAN

Name/CLI Keyword	net8-cman
Full Name	net8-cman
Description	Oracle Net8 CMan Admin
Reference	-
Global ID	L4:697
ID	697
Known Mappings	
UDP Port	1830
TCP Port	1830
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	sqlsvr-group
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NETAPP-SNAPMIRROR

Name/CLI Keyword	netapp-snapmirror
Full Name	NetApp SnapMirror
Description	NetApp SnapMirror software is an enterprise-level disaster recovery and data distribution solution. SnapMirror mirrors data to one or more network filers at high speed over LAN or WAN connections.
Reference	http://www.netapp.com/us/products/protection-software/snapmirror.html
Global ID	L7:401
ID	1293
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	backup-systems
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NET-ASSISTANT

Name/CLI Keyword	net-assistant
Full Name	net-assistant
Description	net-assistant
Reference	-
Global ID	L4:712
ID	712
Known Mappings	
UDP Port	3283
TCP Port	3283
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NETBIOS

Name/CLI Keyword	netbios
Full Name	netbios
Description	netbios
Reference	-
Global ID	L7:26
ID	26
Known Mappings	
UDP Port	137,138
TCP Port	137,139
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	netbios-group
Category	net-admin
Sub Category	naming-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NETBIOS-NS

Name/CLI Keyword	netbios-ns
Full Name	NetBIOS Naming Service
Description	NetBIOS Name Service is part of the NetBIOS-over-TCP/UDP protocol suite for name registration and resolution. It provides services related to the session layer of the OSI model allowing applications on separate computers to communicate over a local area network. In NetBIOS, each participant must register on the network using a unique name. NetBIOS over TCP/IP can implement a central repository, or Name Service, that records all name registrations. It only supports IPV4 addresses and typically works on TCP/UDP port 137.
Reference	http://publibz.boulder.ibm.com/cgi-bin/bookmgr_OS390/BOOKS/BK8P7001/1.12?DT=19960430153053
Global ID	L4:137
ID	1421
Known Mappings	
UDP Port	-
TCP Port	-
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	-

NETBLT

Name/CLI Keyword	netblt
Full Name	netblt
Description	Bulk Data Transfer Protocol
Reference	-
Global ID	L3:784
ID	784
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	30
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NETFLIX

Name/CLI Keyword	netflix
Full Name	Netflix
Description	Netflix is an American provider of on-demand internet streaming media in the United States, Canada, and Latin America. Netflix on-demand Internet video streaming ("Watch Instantly") works on Windows or Mac OS X and compatible devices. The services underlying protocols are HTTP and SSL.
Reference	http://www.netflix.com/
Global ID	L7:457
ID	1316
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	streaming
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

NETGW

Name/CLI Keyword	netgw
Full Name	netgw
Description	netgw
Reference	-
Global ID	L4:618
ID	618
Known Mappings	
UDP Port	741
TCP Port	741
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	-

NETNEWS

Name/CLI Keyword	netnews
Full Name	netnews
Description	readnews
Reference	-
Global ID	L4:450
ID	450
Known Mappings	
UDP Port	532
TCP Port	532
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	nntp-group
Category	newsgroup
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NETOP-REMOTE-CONTROL

Name/CLI Keyword	netop-remote-control
Full Name	netop-remote-control
Description	Remote control management and support software
Reference	-
Global ID	L4:1399
ID	1399
Known Mappings	
UDP Port	1970,1971,6502,26137
TCP Port	1970,1971,6502
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	-

NETRCS

Name/CLI Keyword	netrcs
Full Name	netrcs
Description	Network based RCS
Reference	-
Global ID	L4:619
ID	619
Known Mappings	
UDP Port	742
TCP Port	742
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	-

NETRJS-1

Name/CLI Keyword	netrjs-1
Full Name	netrjs-1
Description	Remote Job Service
Reference	-
Global ID	L4:948
ID	948
Known Mappings	
UDP Port	71
TCP Port	71
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NETRJS-2

Name/CLI Keyword	netrjs-2
Full Name	netrjs-2
Description	Remote Job Service
Reference	-
Global ID	L4:949
ID	949
Known Mappings	
UDP Port	72
TCP Port	72
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NETRJS-3

Name/CLI Keyword	netrjs-3
Full Name	netrjs-3
Description	Remote Job Service
Reference	-
Global ID	L4:950
ID	950
Known Mappings	
UDP Port	73
TCP Port	73
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NETRJS-4

Name/CLI Keyword	netrjs-4
Full Name	netrjs-4
Description	Remote Job Service
Reference	-
Global ID	L4:951
ID	951
Known Mappings	
UDP Port	74
TCP Port	74
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NETSC-DEV

Name/CLI Keyword	netsc-dev
Full Name	netsc-dev
Description	NETSC
Reference	-
Global ID	L4:1002
ID	1002
Known Mappings	
UDP Port	155
TCP Port	155
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	-

NETSC-PROD

Name/CLI Keyword	netsc-prod
Full Name	netsc-prod
Description	NETSC
Reference	-
Global ID	L4:1001
ID	1001
Known Mappings	
UDP Port	154
TCP Port	154
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	-

NETSHOW

Name/CLI Keyword	netshow
Full Name	NetShow
Description	Netshow is a Microsoft software designed to stream media over intranets and the internet. NetShow can transfer live multicast and on-demand streamed audio, illustrated audio and video. Typically, Netshow uses TCP port 1755 and UDP ports between 1024-5000.
Reference	http://www.microsoft.com/presspass/press/1997/mar97/nsbta2pr.msp
Global ID	L7:426
ID	53
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	streaming
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NETVIEWDM1

Name/CLI Keyword	netviewdm1
Full Name	netviewdm1
Description	IBM NetView DM
Reference	-
Global ID	L4:615
ID	615
Known Mappings	
UDP Port	729
TCP Port	729
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NETVIEWDM2

Name/CLI Keyword	netviewdm2
Full Name	netviewdm2
Description	IBM NetView DM
Reference	-
Global ID	L4:616
ID	616
Known Mappings	
UDP Port	730
TCP Port	730
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NETVIEWDM3

Name/CLI Keyword	netviewdm3
Full Name	netviewdm3
Description	IBM NetView DM
Reference	-
Global ID	L4:617
ID	617
Known Mappings	
UDP Port	731
TCP Port	731
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NETVMG-TRACEROUTE

Name/CLI Keyword	netvmg-traceroute
Full Name	netvmg-traceroute
Description	Routing diagnostics tool
Reference	-
Global ID	L4:1358
ID	1358
Known Mappings	
UDP Port	33435
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NETWALL

Name/CLI Keyword	netwall
Full Name	netwall
Description	for emergency broadcasts
Reference	-
Global ID	L4:451
ID	451
Known Mappings	
UDP Port	533
TCP Port	533
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	instant-messaging
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NETWARE-IP

Name/CLI Keyword	netware-ip
Full Name	Netware IP
Description	Novell Netware over IP
Reference	-
Global ID	L4:311
ID	311
Known Mappings	
UDP Port	396
TCP Port	396
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NETWORKING-GNUTELLA

Name/CLI Keyword	networking-gnutella
Full Name	networking-gnutella
Description	Gnutella-network represents the control traffic for gnutella application which is a peer to peer application used for file sharing.
Reference	http://www.gnutellaforums.com/
Global ID	L7:420
ID	358
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	gnutella-group
Category	file-sharing
Sub Category	p2p-networking
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	-

NEW-RWHO

Name/CLI Keyword	new-rwho
Full Name	new-rwho
Description	new who
Reference	-
Global ID	L4:467
ID	467
Known Mappings	
UDP Port	550
TCP Port	550
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NEXTSTEP

Name/CLI Keyword	nextstep
Full Name	nextstep
Description	NextStep Window Server
Reference	-
Global ID	L4:1022
ID	1022
Known Mappings	
UDP Port	178
TCP Port	178
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NFS

Name/CLI Keyword	nfs
Full Name	Network File System
Description	Network File System (NFS) is a distributed file system developed by Sun Microsystems, Inc. that allows users to access and modify files remotely as if it was a local file. The protocol is based on client server architecture and typically uses TCP/UDP port 2049.
Reference	http://www.ietf.org/rfc/rfc3530.txt
Global ID	L4:27
ID	27
Known Mappings	
UDP Port	2049
TCP Port	2049
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NICNAME

Name/CLI Keyword	nickname
Full Name	nickname
Description	Who Is
Reference	-
Global ID	L4:110
ID	110
Known Mappings	
UDP Port	43
TCP Port	43
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NI-FTP

Name/CLI Keyword	ni-ftp
Full Name	ni-ftp
Description	NI FTP
Reference	-
Global ID	L4:927
ID	927
Known Mappings	
UDP Port	47
TCP Port	47
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	ftp-group
Category	file-sharing
Sub Category	client-server
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NI-MAIL

Name/CLI Keyword	ni-mail
Full Name	ni-mail
Description	NI MAIL
Reference	-
Global ID	L4:938
ID	938
Known Mappings	
UDP Port	61
TCP Port	61
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	email
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NLOGIN

Name/CLI Keyword	nlogin
Full Name	nlogin
Description	nlogin
Reference	-
Global ID	L4:630
ID	630
Known Mappings	
UDP Port	758
TCP Port	758
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NMAP

Name/CLI Keyword	nmap
Full Name	nmap
Description	nmap
Reference	-
Global ID	L4:597
ID	597
Known Mappings	
UDP Port	689
TCP Port	689
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NMSP

Name/CLI Keyword	nmsp
Full Name	nmsp
Description	Networked Media Streaming Protocol
Reference	-
Global ID	L4:455
ID	455
Known Mappings	
UDP Port	537
TCP Port	537
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	streaming
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NNSP

Name/CLI Keyword	nnsp
Full Name	nnsp
Description	nnsp
Reference	-
Global ID	L4:348
ID	348
Known Mappings	
UDP Port	433
TCP Port	433
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	nntp-group
Category	newsgroup
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NNTP

Name/CLI Keyword	nntp
Full Name	Network News Transfer Protocol
Description	Network News Transfer Protocol (NNTP) is an internet transfer protocol used for reading/posting Usenet articles and transferring them between news servers. Usually the TCP port is 119, while nntp over SSL TCP/UDP port is 563.
Reference	http://tools.ietf.org/html/rfc3977
Global ID	L4:119
ID	28
Known Mappings	
UDP Port	119
TCP Port	119
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	nntp-group
Category	newsgroup
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NOTES

Name/CLI Keyword	notes
Full Name	notes
Description	Lotus Notes(R)
Reference	-
Global ID	L4:30
ID	30
Known Mappings	
UDP Port	1352
TCP Port	1352
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	email
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NOVADIGM

Name/CLI Keyword	novadigm
Full Name	novadigm
Description	Novadigm EDM
Reference	-
Global ID	L7:47
ID	47
Known Mappings	
UDP Port	3460,3461,3462,3463,3464,3465
TCP Port	3460,3461,3462,3463,3464,3465
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	terminal
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NOVASTORBAKUP

Name/CLI Keyword	novastorbackup
Full Name	novastorbackup
Description	Novastor Backup
Reference	-
Global ID	L4:1148
ID	1148
Known Mappings	
UDP Port	308
TCP Port	308
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	backup-systems
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NPMP-GUI

Name/CLI Keyword	npmp-gui
Full Name	npmp-gui
Description	npmp-gui
Reference	-
Global ID	L4:520
ID	520
Known Mappings	
UDP Port	611
TCP Port	611
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	npmp-group
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NPMP-LOCAL

Name/CLI Keyword	npmp-local
Full Name	npmp-local
Description	npmp-local
Reference	-
Global ID	L4:519
ID	519
Known Mappings	
UDP Port	610
TCP Port	610
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	npmp-group
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NPMP-TRAP

Name/CLI Keyword	npmp-trap
Full Name	npmp-trap
Description	npmp-trap
Reference	-
Global ID	L4:518
ID	518
Known Mappings	
UDP Port	609
TCP Port	609
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	npmp-group
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NPP

Name/CLI Keyword	npp
Full Name	npp
Description	Network Printing Protocol
Reference	-
Global ID	L4:97
ID	97
Known Mappings	
UDP Port	92
TCP Port	92
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	-

NQS

Name/CLI Keyword	nqs
Full Name	nqs
Description	nqs
Reference	-
Global ID	L4:516
ID	516
Known Mappings	
UDP Port	607
TCP Port	607
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NS

Name/CLI Keyword	ns
Full Name	ns
Description	ns
Reference	-
Global ID	L4:632
ID	632
Known Mappings	
UDP Port	760
TCP Port	760
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	-

NSFNET-IGP

Name/CLI Keyword	nsfnet-igp
Full Name	nsfnet-igp
Description	NSFNET-IGP
Reference	-
Global ID	L3:839
ID	839
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	85
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NSIIOPS

Name/CLI Keyword	nsiiops
Full Name	nsiiops
Description	IIOP Name Service over TLS/SSL
Reference	-
Global ID	L4:1133
ID	1133
Known Mappings	
UDP Port	261
TCP Port	261
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	-

NSRMP

Name/CLI Keyword	nsrmp
Full Name	Network Security Risk Management Protocol
Description	Network Security Risk Management Protocol
Reference	-
Global ID	L4:275
ID	275
Known Mappings	
UDP Port	359
TCP Port	359
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NSS-ROUTING

Name/CLI Keyword	nss-routing
Full Name	nss-routing
Description	NSS-Routing
Reference	-
Global ID	L4:1005
ID	1005
Known Mappings	
UDP Port	159
TCP Port	159
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NSW-FE

Name/CLI Keyword	nsw-fe
Full Name	nsw-fe
Description	NSW User System FE
Reference	-
Global ID	L4:912
ID	912
Known Mappings	
UDP Port	27
TCP Port	27
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	-

NTALK

Name/CLI Keyword	ntalk
Full Name	ntalk
Description	ntalk
Reference	-
Global ID	L4:435
ID	435
Known Mappings	
UDP Port	518
TCP Port	518
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	instant-messaging
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NTP

Name/CLI Keyword	ntp
Full Name	Network Time Protocol
Description	The Network Time Protocol is a protocol for synchronizing the system clocks of distributed computer systems over packet-switched, variable-latency data networks. Usually the UDP port used is 123.
Reference	http://www.eecis.udel.edu/~mills/ntp/html/index.html
Global ID	L4:123
ID	31
Known Mappings	
UDP Port	123
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NVP-II

Name/CLI Keyword	nvp-ii
Full Name	nvp-ii
Description	Network Voice Protocol
Reference	-
Global ID	L3:766
ID	766
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	11
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NXEDIT

Name/CLI Keyword	nxedit
Full Name	nxedit
Description	nxedit
Reference	-
Global ID	L4:995
ID	995
Known Mappings	
UDP Port	126
TCP Port	126
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-



OBJCALL through OBEX

OBJCALL

Name/CLI Keyword	objcall
Full Name	objcall
Description	Tivoli Object Dispatcher
Reference	-
Global ID	L4:965
ID	965
Known Mappings	
UDP Port	94
TCP Port	94
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

OCBINDER

Name/CLI Keyword	ocbinder
Full Name	ocbinder
Description	ocbinder
Reference	-
Global ID	L4:1026
ID	1026
Known Mappings	
UDP Port	183
TCP Port	183
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	-

OCS_AMU

Name/CLI Keyword	ocs_amu
Full Name	ocs_amu
Description	ocs_amu
Reference	-
Global ID	L4:344
ID	344
Known Mappings	
UDP Port	429
TCP Port	429
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	-

OCS_CMU

Name/CLI Keyword	ocs_cmu
Full Name	ocs_cmu
Description	ocs_cmu
Reference	-
Global ID	L4:343
ID	343
Known Mappings	
UDP Port	428
TCP Port	428
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	-

OCSERVER

Name/CLI Keyword	ocserver
Full Name	ocserver
Description	ocserver
Reference	-
Global ID	L4:1027
ID	1027
Known Mappings	
UDP Port	184
TCP Port	184
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	-

ODMR

Name/CLI Keyword	odmr
Full Name	On-Demand Mail Relay
Description	odmr
Reference	-
Global ID	L4:282
ID	282
Known Mappings	
UDP Port	366
TCP Port	366
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	smtp-group
Category	email
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

OHIMSRV

Name/CLI Keyword	ohimsrv
Full Name	ohimsrv
Description	ohimsrv
Reference	-
Global ID	L4:420
ID	420
Known Mappings	
UDP Port	506
TCP Port	506
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	-

OLSR

Name/CLI Keyword	olsr
Full Name	olsr
Description	olsr
Reference	-
Global ID	L4:606
ID	606
Known Mappings	
UDP Port	698
TCP Port	698
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

OMGINITIALREFS

Name/CLI Keyword	omginitialrefs
Full Name	omginitialrefs
Description	omginitialrefs
Reference	-
Global ID	L4:663
ID	663
Known Mappings	
UDP Port	900
TCP Port	900
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	-

OMHS

Name/CLI Keyword	omhs
Full Name	omhs
Description	Operations Manager - Health Service
Reference	-
Global ID	L4:1388
ID	1388
Known Mappings	
UDP Port	5723
TCP Port	5723
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	-

OMSERV

Name/CLI Keyword	omserv
Full Name	omserv
Description	omserv
Reference	-
Global ID	L4:636
ID	636
Known Mappings	
UDP Port	764
TCP Port	764
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	-

ONMUX

Name/CLI Keyword	onmux
Full Name	onmux
Description	onmux
Reference	-
Global ID	L4:332
ID	332
Known Mappings	
UDP Port	417
TCP Port	417
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	-

OPALIS-RDV

Name/CLI Keyword	opalis-rdv
Full Name	opalis-rdv
Description	opalis-rdv
Reference	-
Global ID	L4:454
ID	454
Known Mappings	
UDP Port	536
TCP Port	536
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

OPALIS-ROBOT

Name/CLI Keyword	opalis-robot
Full Name	opalis-robot
Description	opalis-robot
Reference	-
Global ID	L4:1154
ID	1154
Known Mappings	
UDP Port	314
TCP Port	314
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

OPC-JOB-START

Name/CLI Keyword	opc-job-start
Full Name	opc-job-start
Description	IBM Operations Planning and Control Start
Reference	-
Global ID	L4:338
ID	338
Known Mappings	
UDP Port	423
TCP Port	423
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	industrial-protocols
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

OPC-JOB-TRACK

Name/CLI Keyword	opc-job-track
Full Name	opc-job-track
Description	IBM Operations Planning and Control Track
Reference	-
Global ID	L4:339
ID	339
Known Mappings	
UDP Port	424
TCP Port	424
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	industrial-protocols
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

OPENPORT

Name/CLI Keyword	openport
Full Name	openport
Description	openport
Reference	-
Global ID	L4:1132
ID	1132
Known Mappings	
UDP Port	260
TCP Port	260
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	-

OPENVMS-SYSIPC

Name/CLI Keyword	openvms-sysipc
Full Name	openvms-sysipc
Description	openvms-sysipc
Reference	-
Global ID	L4:472
ID	472
Known Mappings	
UDP Port	557
TCP Port	557
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

OPENVPN

Name/CLI Keyword	openvpn
Full Name	OpenVPN
Description	OpenVPN is a free and open source virtual private network (VPN) program for creating point-to-point or server-to-multiclient encrypted tunnels between host computers. OpenVPN allows peers to authenticate each other using certificates.
Reference	http://openvpn.net/
Global ID	L7:455
ID	1314
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	internet-privacy
Sub Category	tunneling-protocols
P2P Technology	No
Encrypted	No
Tunnel	Yes
Underlying Protocols	No

OPSMGR

Name/CLI Keyword	opsmgr
Full Name	opsmgr
Description	Microsoft Operations Manager
Reference	-
Global ID	L4:1387
ID	1387
Known Mappings	
UDP Port	1270
TCP Port	1270
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	-

ORACLE-BI

Name/CLI Keyword	oracle-bi
Full Name	oracle-bi
Description	Oracle Business Intelligence
Reference	-
Global ID	L4:1359
ID	1359
Known Mappings	
UDP Port	-
TCP Port	9703,9704
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ORACLENAMES

Name/CLI Keyword	oraclenames
Full Name	oraclenames
Description	oraclenames
Reference	-
Global ID	L4:695
ID	695
Known Mappings	
UDP Port	1575
TCP Port	1575
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	sqlsvr-group
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ORACLENET8CMAN

Name/CLI Keyword	oraclenet8cman
Full Name	oraclenet8cman
Description	Oracle Net8 Cman
Reference	-
Global ID	L4:696
ID	696
Known Mappings	
UDP Port	1630
TCP Port	1630
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	sqlsvr-group
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ORACLE-SQLNET

Name/CLI Keyword	oracle-sqlnet
Full Name	oracle-sqlnet
Description	SQL*NET for Oracle
Reference	-
Global ID	L4:66
ID	1425
Known Mappings	
UDP Port	-
TCP Port	66
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	-

ORA-SRV

Name/CLI Keyword	ora-srv
Full Name	ora-srv
Description	Oracle TCP/IP Listener
Reference	-
Global ID	L4:89
ID	89
Known Mappings	
UDP Port	1525
TCP Port	1525
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	sqlsvr-group
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ORBIX-CONFIG

Name/CLI Keyword	orbix-config
Full Name	orbix-config
Description	Orbix 2000 Config
Reference	-
Global ID	L4:705
ID	705
Known Mappings	
UDP Port	3076
TCP Port	3076
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	corba-group
Category	business-and-productivity-tools
Sub Category	inter-process-rpc
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ORBIX-LOCATOR

Name/CLI Keyword	orbix-locator
Full Name	orbix-locator
Description	Orbix 2000 Locator
Reference	-
Global ID	L4:704
ID	704
Known Mappings	
UDP Port	3075
TCP Port	3075
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	corba-group
Category	business-and-productivity-tools
Sub Category	inter-process-rpc
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ORBIX-LOC-SSL

Name/CLI Keyword	orbix-loc-ssl
Full Name	orbix-loc-ssl
Description	Orbix 2000 Locator SSL
Reference	-
Global ID	L4:706
ID	706
Known Mappings	
UDP Port	3077
TCP Port	3077
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	corba-group
Category	business-and-productivity-tools
Sub Category	inter-process-rpc
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

OSCAR-FILETRANSFER

The support for the OSCAR-FILETRANSFER protocol was added from Cisco IOS XE Release 3.7S.

Name/CLI Keyword	oscar-filetransfer
Full Name	OSCAR File Transfer
Description	OSCAR (Open System for CommunicAtion in Realtime) File Transfer traffic classification. Clients that may use this protocol include AIM and ICQ.
Reference	http://web.archive.org/web/20080308233204/http://dev.aol.com/aim/oscar/
Global ID	L7:513
ID	1448
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	No
IPv6 Support	No
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

OSPF

Name/CLI Keyword	ospf
Full Name	Open Shortest Path First
Description	Open Shortest Path First (OSPF) is a link state routing protocol that shares the network topology of an Autonomous System between OSPF routers. Each OSPF router maintains a database by calculating Shortest Path Tree algorithm with the link state provided from the OSPF protocol.
Reference	http://www.ietf.org/rfc/rfc2328.txt
Global ID	L3:10
ID	10
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	89
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

OSU-NMS

Name/CLI Keyword	osu-nms
Full Name	osu-nms
Description	OSU Network Monitoring System
Reference	-
Global ID	L4:1036
ID	1036
Known Mappings	
UDP Port	192
TCP Port	192
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

OBEX

Name/CLI Keyword	obex
Full Name	obex
Description	obex
Reference	-
Global ID	L4:559
ID	559
Known Mappings	
UDP Port	650
TCP Port	650
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	-



P10 through PWDGEN

P10

Name/CLI Keyword	p10
Full Name	p10
Description	Internet relay chat
Reference	-
Global ID	L4:1400
ID	1400
Known Mappings	
UDP Port	6665,6666,6667,6668,6669
TCP Port	6665,6666,6667,6668,6669
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

PANDO

Name/CLI Keyword	pando
Full Name	Pando
Description	Pando is a file sharing software that allows the clients to stream download and share media. Pando is based on peer to peer and client server architecture. It uses BitTorrent protocol to transfer files therefore; the underlying protocols for Pando are SSL and HTTP.
Reference	http://www.pando.com/
Global ID	L7:443
ID	1049
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	p2p-file-transfer
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	No

PARSEC-GAME

Name/CLI Keyword	parsec-game
Full Name	parsec-game
Description	Parsec Gameserver
Reference	-
Global ID	L4:744
ID	744
Known Mappings	
UDP Port	6582
TCP Port	6582
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	gaming
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

PASSGO

Name/CLI Keyword	passgo
Full Name	passgo
Description	passgo
Reference	-
Global ID	L4:425
ID	425
Known Mappings	
UDP Port	511
TCP Port	511
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

PASSGO-TIVOLI

Name/CLI Keyword	passgo-tivoli
Full Name	passgo-tivoli
Description	passgo-tivoli
Reference	-
Global ID	L4:536
ID	536
Known Mappings	
UDP Port	627
TCP Port	627
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

PASSWORD-CHG

Name/CLI Keyword	password-chg
Full Name	password-chg
Description	Password Change
Reference	-
Global ID	L4:500
ID	500
Known Mappings	
UDP Port	586
TCP Port	586
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

PAWSERV

Name/CLI Keyword	pawserv
Full Name	pawserv
Description	Perf Analysis Workbench
Reference	-
Global ID	L4:800
ID	800
Known Mappings	
UDP Port	345
TCP Port	345
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	industrial-protocols
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

PCANYWHERE

Name/CLI Keyword	pcanywhere
Full Name	pcAnywhere
Description	Symantec pcAnywhere lets the user connect to another computer for remote desktop purposes such as: troubleshoot and resolve computer problems, support and maintain servers, transfer files, and work from a remote location. The protocol uses udp for control, typically on port 5361 and tcp connection for transferring the data, typically on port 5362.
Reference	http://www.symantec.com/pcanywhere
Global ID	L7:32
ID	32
Known Mappings	
UDP Port	22,5632
TCP Port	65301,5631
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	terminal
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

PCMAIL-SRV

Name/CLI Keyword	pcmail-srv
Full Name	pcmail-srv
Description	PCMail Server
Reference	-
Global ID	L4:1004
ID	1004
Known Mappings	
UDP Port	158
TCP Port	158
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	obsolete
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

PCOIP

The support for the PCOIP protocol was added from Cisco IOS XE Release 3.7S.

Name/CLI Keyword	pcoip
Full Name	PCoIP
Description	PCoIP is the display compression technology for connecting desktops and transmits it pixels only across IP network to stateless PCoIP zero clients or software VMware View clients.
Reference	http://www.teradici.com/
Global ID	L4:4172
ID	1427
Known Mappings	
UDP Port	-
TCP Port	-
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	No

PDAP

Name/CLI Keyword	pdap
Full Name	pdap
Description	Prospero Data Access Protocol
Reference	-
Global ID	L4:441
ID	441
Known Mappings	
UDP Port	344
TCP Port	344
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	industrial-protocols
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

PERFORCE

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

PERSONAL-LINK

Name/CLI Keyword	personal-link
Full Name	personal-link
Description	personal-link
Reference	-
Global ID	L4:1142
ID	1142
Known Mappings	
UDP Port	281
TCP Port	281
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	-

PFTP

Name/CLI Keyword	pftp
Full Name	pftp
Description	pftp
Reference	-
Global ID	L4:570
ID	570
Known Mappings	
UDP Port	662
TCP Port	662
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

PGM

Name/CLI Keyword	pgm
Full Name	pgm
Description	PGM Reliable Transport Protocol
Reference	-
Global ID	L3:867
ID	867
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	113
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

PHILIPS-VC

Name/CLI Keyword	philips-vc
Full Name	philips-vc
Description	Philips Video-Conferencing
Reference	-
Global ID	L4:497
ID	497
Known Mappings	
UDP Port	583
TCP Port	583
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

PHONEBOOK

Name/CLI Keyword	phonebook
Full Name	phonebook
Description	Phone
Reference	-
Global ID	L4:638
ID	638
Known Mappings	
UDP Port	767
TCP Port	767
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

PHOTURIS

Name/CLI Keyword	photuris
Full Name	photuris
Description	photuris
Reference	-
Global ID	L4:382
ID	382
Known Mappings	
UDP Port	468
TCP Port	468
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

PIM

Name/CLI Keyword	pim
Full Name	pim
Description	Protocol Independent Multicast
Reference	-
Global ID	L3:857
ID	857
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	103
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

PIM-RP-DISC

Name/CLI Keyword	pim-rp-disc
Full Name	pim-rp-disc
Description	PIM-RP-DISC
Reference	-
Global ID	L4:410
ID	410
Known Mappings	
UDP Port	496
TCP Port	496
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

PING

Name/CLI Keyword	ping
Full Name	Ping
Description	Ping is a computer network administration utility used to test the reachability of a host on a network and to measure the round-trip time for messages sent from the host to the destination. Ping operates by sending ICMP echo request packets to the target host and waiting for an ICMP response. In the process it measures the round-trip time and records any packet loss. It prints a statistical summary when finished.
Reference	http://tools.ietf.org/html/rfc792
Global ID	L7:479
ID	1404
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	No
Application Group	other
Category	net-admin
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

PIP

Name/CLI Keyword	pip
Full Name	pip
Description	pip
Reference	-
Global ID	L4:883
ID	883
Known Mappings	
UDP Port	1321
TCP Port	1321
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	-

PIPE

Name/CLI Keyword	pipe
Full Name	pipe
Description	Private IP Encapsulation within IP
Reference	-
Global ID	L3:1229
ID	1229
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	131
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	-

PIRP

Name/CLI Keyword	pirp
Full Name	pirp
Description	pirp
Reference	-
Global ID	L4:470
ID	470
Known Mappings	
UDP Port	553
TCP Port	553
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	-

PKIX-3-CA-RA

Name/CLI Keyword	pkix-3-ca-ra
Full Name	pkix-3-ca-ra
Description	PKIX-3 CA/RA
Reference	-
Global ID	L4:657
ID	657
Known Mappings	
UDP Port	829
TCP Port	829
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

PKIX-TIMESTAMP

Name/CLI Keyword	pkix-timestamp
Full Name	pkix-timestamp
Description	pkix-timestamp
Reference	-
Global ID	L4:1158
ID	1158
Known Mappings	
UDP Port	318
TCP Port	318
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

PNNI

Name/CLI Keyword	pnni
Full Name	pnni
Description	PNNI over IP
Reference	-
Global ID	L3:856
ID	856
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	102
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

POCO

Name/CLI Keyword	poco
Full Name	poco
Description	Poco is a peer-to peer client popular in China. The protocol based on GnucDNA library and is using Gnutella network architecture. Typically, Poco uses TCP port 5354 to download files, UDP ports 9099 9091 to login and chat respectively.
Reference	http://www.poco.cn/
Global ID	L7:424
ID	700
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	commercial-media-distribution
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	-

POP2

Name/CLI Keyword	pop2
Full Name	pop2
Description	Post Office Protocol - Version 2
Reference	-
Global ID	L4:980
ID	980
Known Mappings	
UDP Port	109
TCP Port	109
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	email
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

POP3

Name/CLI Keyword	pop3
Full Name	Post Office Protocol 3
Description	Post Office Protocol 3 is an application-layer Internet standard protocol used by local e-mail clients to retrieve e-mail from a remote server over a TCP/IP connection. POP3 usually uses TCP port 995.
Reference	http://www.ietf.org/rfc/rfc1939.txt
Global ID	L4:110
ID	33
Known Mappings	
UDP Port	-
TCP Port	110
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	pop3-group
Category	email
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

POSTGRESQL

Name/CLI Keyword	postgresql
Full Name	postgresql
Description	PostgreSQL database
Reference	-
Global ID	L4:1361
ID	1361
Known Mappings	
UDP Port	5432
TCP Port	5432
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

POV-RAY

Name/CLI Keyword	pov-ray
Full Name	pov-ray
Description	pov-ray
Reference	-
Global ID	L4:408
ID	408
Known Mappings	
UDP Port	494
TCP Port	494
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	-

POWERBURST

Name/CLI Keyword	powerburst
Full Name	powerburst
Description	Air Soft Power Burst
Reference	-
Global ID	L4:399
ID	399
Known Mappings	
UDP Port	485
TCP Port	485
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	obsolete
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

PPSTREAM

Name/CLI Keyword	ppstream
Full Name	Ppstream
Description	PPStream is a Chinese peer-to-peer streaming video network software. It broadcasts TV programs to broadband users. Compared to traditional stream media, PPStream adopts P2P streaming technology and supports full-scale visit with tens of thousands of users online.
Reference	http://www.pps.tv/en/
Global ID	L7:423
ID	698
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	streaming
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	-

PPTP

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

PRINTER

Name/CLI Keyword	printer
Full Name	printer
Description	spooler
Reference	-
Global ID	L4:46
ID	46
Known Mappings	
UDP Port	515
TCP Port	515
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	-

PRINT-SRV

Name/CLI Keyword	print-srv
Full Name	print-srv
Description	Network PostScript
Reference	-
Global ID	L4:1015
ID	1015
Known Mappings	
UDP Port	170
TCP Port	170
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

PRM

Name/CLI Keyword	prm
Full Name	prm
Description	Packet Radio Measurement
Reference	-
Global ID	L3:775
ID	775
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	21
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

PRM-NM

Name/CLI Keyword	prm-nm
Full Name	prm-nm
Description	Prospero Resource Manager Node Man
Reference	-
Global ID	L4:324
ID	324
Known Mappings	
UDP Port	409
TCP Port	409
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	prm-group
Category	industrial-protocols
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

PRM-SM

Name/CLI Keyword	prm-sm
Full Name	prm-sm
Description	Prospero Resource Manager Sys. Man
Reference	-
Global ID	L4:323
ID	323
Known Mappings	
UDP Port	408
TCP Port	408
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	prm-group
Category	industrial-protocols
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

PROFILE

Name/CLI Keyword	profile
Full Name	profile
Description	PROFILE Naming System
Reference	-
Global ID	L4:923
ID	923
Known Mappings	
UDP Port	136
TCP Port	136
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	-

PROSPERO

Name/CLI Keyword	prospero
Full Name	prospero
Description	Prospero Directory Service
Reference	-
Global ID	L4:1035
ID	1035
Known Mappings	
UDP Port	191
TCP Port	191
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

PSRSERVER

Name/CLI Keyword	psrserver
Full Name	psrserver
Description	Pharos psrserver
Reference	-
Global ID	L4:1360
ID	1360
Known Mappings	
UDP Port	2351
TCP Port	2351
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

PTCNAMESERVICE

Name/CLI Keyword	ptcnameservice
Full Name	ptcnameservice
Description	PTC Name Service
Reference	-
Global ID	L4:511
ID	511
Known Mappings	
UDP Port	597
TCP Port	597
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	-

PTP

Name/CLI Keyword	ptp
Full Name	ptp
Description	Performance Transparency Protocol
Reference	-
Global ID	L3:877
ID	877
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	123
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

PTP-EVENT

Name/CLI Keyword	ptp-event
Full Name	ptp-event
Description	PTP Event
Reference	-
Global ID	L4:1159
ID	1159
Known Mappings	
UDP Port	319
TCP Port	319
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

PTP-GENERAL

Name/CLI Keyword	ptp-general
Full Name	ptp-general
Description	PTP General
Reference	-
Global ID	L4:884
ID	884
Known Mappings	
UDP Port	320
TCP Port	320
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	-

PUMP

Name/CLI Keyword	pump
Full Name	pump
Description	pump
Reference	-
Global ID	L4:626
ID	626
Known Mappings	
UDP Port	751
TCP Port	751
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	-

PUP

Name/CLI Keyword	pup
Full Name	pup
Description	PUP
Reference	-
Global ID	L3:767
ID	767
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	12
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

PURENOISE

Name/CLI Keyword	purenoise
Full Name	purenoise
Description	purenoise
Reference	-
Global ID	L4:571
ID	571
Known Mappings	
UDP Port	663
TCP Port	663
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	terminal
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

PVP

Name/CLI Keyword	pvp
Full Name	pvp
Description	Packet Video Protocol
Reference	-
Global ID	L3:829
ID	829
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	75
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

PWDGEN

Name/CLI Keyword	pwdgen
Full Name	pwdgen
Description	Password Generator Protocol
Reference	-
Global ID	L4:998
ID	998
Known Mappings	
UDP Port	129
TCP Port	129
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-



QBIKGDGP through RXE

QBIKGDP

Name/CLI Keyword	qbikgdp
Full Name	QbikGDP
Description	qbikgdp
Reference	-
Global ID	L4:284
ID	284
Known Mappings	
UDP Port	368
TCP Port	368
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

QFT

Name/CLI Keyword	qft
Full Name	Queued File Transport
Description	The underlying protocols for GTALK are HTTP and STUN.
Reference	-
Global ID	L4:1033
ID	1033
Known Mappings	
UDP Port	189
TCP Port	189
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

QMQP

Name/CLI Keyword	qmqp
Full Name	qmqp
Description	qmqp
Reference	-
Global ID	L4:537
ID	537
Known Mappings	
UDP Port	628
TCP Port	628
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	email
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

QMTP

Name/CLI Keyword	qntp
Full Name	qntp
Description	The Quick Mail Transfer Protocol
Reference	-
Global ID	L4:1107
ID	1107
Known Mappings	
UDP Port	209
TCP Port	209
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	email
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

QNX

Name/CLI Keyword	qnx
Full Name	qnx
Description	QNX
Reference	-
Global ID	L3:860
ID	860
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	106
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

QOTD

Name/CLI Keyword	qotd
Full Name	qotd
Description	Quote of the Day
Reference	-
Global ID	L4:906
ID	906
Known Mappings	
UDP Port	17
TCP Port	17
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	email
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

QRH

Name/CLI Keyword	qrh
Full Name	qrh
Description	qrh
Reference	-
Global ID	L4:627
ID	627
Known Mappings	
UDP Port	752
TCP Port	752
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	-

QUOTAD

Name/CLI Keyword	quotad
Full Name	quotad
Description	quotad
Reference	-
Global ID	L4:634
ID	634
Known Mappings	
UDP Port	762
TCP Port	762
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

RADIUS

Name/CLI Keyword	radius
Full Name	RADIUS
Description	Remote Authentication Dial In User Service (RADIUS) is a networking protocol that provides centralized Authentication, Authorization and Accounting (AAA) management for computers to connect and use a network service. It is a UDP based protocol.
Reference	http://tools.ietf.org/html/rfc2865
Global ID	L4:1812
ID	738
Known Mappings	
UDP Port	1812,1813
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

RADMIN-PORT

Name/CLI Keyword	radmin-port
Full Name	radmin-port
Description	Remote Admin
Reference	-
Global ID	L4:1362
ID	1362
Known Mappings	
UDP Port	4899
TCP Port	4899
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

RAP

Name/CLI Keyword	rap
Full Name	rap
Description	Route Access Protocol
Reference	-
Global ID	L4:919
ID	919
Known Mappings	
UDP Port	38
TCP Port	38
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	-

RCP

Name/CLI Keyword	rcp
Full Name	rcp
Description	Radio Control Protocol
Reference	-
Global ID	L4:93
ID	93
Known Mappings	
UDP Port	469
TCP Port	469
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	client-server
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

RDA

Name/CLI Keyword	rda
Full Name	rda
Description	rda
Reference	-
Global ID	L4:539
ID	539
Known Mappings	
UDP Port	630
TCP Port	630
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

RDB-DBS-DISP

Name/CLI Keyword	rdb-dbs-disp
Full Name	rdb-dbs-disp
Description	Oracle Remote Data Base
Reference	-
Global ID	L4:694
ID	694
Known Mappings	
UDP Port	1571
TCP Port	1571
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	sqlsvr-group
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

RDP

Name/CLI Keyword	rdp
Full Name	rdp
Description	Reliable Data Protocol
Reference	-
Global ID	L3:781
ID	781
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	27
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

RDT

Name/CLI Keyword	rdt
Full Name	rdt
Description	Real Data Transport
Reference	-
Global ID	L4:1363
ID	1363
Known Mappings	
UDP Port	-
TCP Port	6970
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	streaming
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

REALMEDIA

The support for the REALMEDIA protocol was added from Cisco IOS XE Release 3.7S.

Name/CLI Keyword	realmedia
Full Name	RealMedia Traffic
Description	RealMedia is a proprietary multimedia container format created by RealNetworks. Its extension is (.rm). It is typically used in conjunction with RealVideo and RealAudio and is used for streaming content over the Internet.
Reference	http://uk.real.com/realplayer
Global ID	L7:507
ID	1442
Known Mappings	
UDP Port	-
TCP Port	-
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	No

REALM-RUSD

Name/CLI Keyword	realm-rusd
Full Name	realm-rusd
Description	ApplianceWare managment protocol
Reference	-
Global ID	L4:596
ID	596
Known Mappings	
UDP Port	688
TCP Port	688
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	-

RE-MAIL-CK

Name/CLI Keyword	re-mail-ck
Full Name	re-mail-ck
Description	Remote Mail Checking Protocol
Reference	-
Global ID	L4:930
ID	930
Known Mappings	
UDP Port	50
TCP Port	50
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	email
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

REMOTEFS

Name/CLI Keyword	remotefs
Full Name	remotefs
Description	rfs server
Reference	-
Global ID	L4:471
ID	471
Known Mappings	
UDP Port	556
TCP Port	556
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	storage
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

REMOTE-KIS

Name/CLI Keyword	remote-kis
Full Name	remote-kis
Description	remote-kis
Reference	-
Global ID	L4:1028
ID	1028
Known Mappings	
UDP Port	185
TCP Port	185
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	-

REPCMD

Name/CLI Keyword	repcmd
Full Name	repcmd
Description	repcmd
Reference	-
Global ID	L4:550
ID	550
Known Mappings	
UDP Port	641
TCP Port	641
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	-

REPSCMD

Name/CLI Keyword	repscmd
Full Name	repscmd
Description	repscmd
Reference	-
Global ID	L4:562
ID	562
Known Mappings	
UDP Port	653
TCP Port	653
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	-

RESCAP

Name/CLI Keyword	rescap
Full Name	rescap
Description	rescap
Reference	-
Global ID	L4:1144
ID	1144
Known Mappings	
UDP Port	283
TCP Port	283
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

RHAPSODY

Name/CLI Keyword	rhapsody
Full Name	Rhapsody
Description	Rhapsody is an online music store subscription service, launched in December 2001, and available in the United States only. Rhapsody protocol is a client-server TCP oriented software that enables the client to hear music online or download it to the clients device (PC, mobile, MP3 player). The application works on several platforms such as PC, BlackBerry and iPhone.
Reference	http://www.rhapsody.com/about/index.html
Global ID	L7:489
ID	1418
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	streaming
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

RIP

Name/CLI Keyword	rip
Full Name	Routing Information Protocol
Description	Routing Information Protocol (RIP) is a routing protocol used in IP based networks, based on the Distance Vector routing algorithm. RIP is designed to be used in an Autonomous System (AS) as a Interior Gateway Protocol (IGP).
Reference	http://tools.ietf.org/html/rfc2453
Global ID	L4:36
ID	36
Known Mappings	
UDP Port	520
TCP Port	520
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

RIPNG

Name/CLI Keyword	ripng
Full Name	RIPng
Description	RIPng is a Routing Information Protocol enhancement for IPV6 based networks. The routing protocol use distance-vector algorithm to determine best route to destination, and it's purpose is to allow routers to exchange information for computing routes. The protocol is based on UDP, typically uses port 521.
Reference	http://tools.ietf.org/html/rfc2080
Global ID	L4:439
ID	439
Known Mappings	
UDP Port	521
TCP Port	521
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

RIS

Name/CLI Keyword	ris
Full Name	ris
Description	Intergraph
Reference	-
Global ID	L4:1023
ID	1023
Known Mappings	
UDP Port	180
TCP Port	180
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	-

RIS-CM

Name/CLI Keyword	ris-cm
Full Name	ris-cm
Description	Russell Info Sci Calendar Manager
Reference	-
Global ID	L4:622
ID	622
Known Mappings	
UDP Port	748
TCP Port	748
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

RJE

Name/CLI Keyword	rje
Full Name	rje
Description	Remote Job Entry
Reference	-
Global ID	L4:901
ID	901
Known Mappings	
UDP Port	5
TCP Port	5
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

RLP

Name/CLI Keyword	rlp
Full Name	rlp
Description	Resource Location Protocol
Reference	-
Global ID	L4:920
ID	920
Known Mappings	
UDP Port	39
TCP Port	39
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

RLZDBASE

Name/CLI Keyword	rlzdbase
Full Name	rlzdbase
Description	rlzdbase
Reference	-
Global ID	L4:544
ID	544
Known Mappings	
UDP Port	635
TCP Port	635
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	storage
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

RMC

Name/CLI Keyword	rmc
Full Name	rmc
Description	rmc
Reference	-
Global ID	L4:566
ID	566
Known Mappings	
UDP Port	657
TCP Port	657
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	-

RMIACTIVATION

Name/CLI Keyword	rmiactivation
Full Name	rmiactivation
Description	rmiactivation
Reference	-
Global ID	L4:682
ID	682
Known Mappings	
UDP Port	1098
TCP Port	1098
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	-

RMIREGISTRY

Name/CLI Keyword	rmiregistry
Full Name	rmiregistry
Description	rmiregistry
Reference	-
Global ID	L4:683
ID	683
Known Mappings	
UDP Port	1099
TCP Port	1099
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	-

RMONITOR

Name/CLI Keyword	rmonitor
Full Name	rmonitor
Description	rmonitord
Reference	-
Global ID	L4:475
ID	475
Known Mappings	
UDP Port	560
TCP Port	560
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

RMT

Name/CLI Keyword	rmt
Full Name	rmt
Description	Remote MT Protocol
Reference	-
Global ID	L4:326
ID	326
Known Mappings	
UDP Port	411
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	terminal
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

RPC2PORTMAP

Name/CLI Keyword	rpc2portmap
Full Name	RPC2portmap
Description	rpc2portmap
Reference	-
Global ID	L4:285
ID	285
Known Mappings	
UDP Port	369
TCP Port	369
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

RRH

Name/CLI Keyword	rrh
Full Name	rrh
Description	rrh
Reference	-
Global ID	L4:628
ID	628
Known Mappings	
UDP Port	753
TCP Port	753
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

RRP

Name/CLI Keyword	rrp
Full Name	rrp
Description	Registry Registrar Protocol
Reference	-
Global ID	L4:557
ID	557
Known Mappings	
UDP Port	648
TCP Port	648
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

RSH-SPX

Name/CLI Keyword	rsh-spx
Full Name	rsh-spx
Description	Berkeley rshd with SPX auth
Reference	-
Global ID	L4:1119
ID	1119
Known Mappings	
UDP Port	222
TCP Port	222
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

RSVD

Name/CLI Keyword	rsvd
Full Name	rsvd
Description	rsvd
Reference	-
Global ID	L4:1013
ID	1013
Known Mappings	
UDP Port	168
TCP Port	168
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	-

RSVP

Name/CLI Keyword	rsvp
Full Name	rsvp
Description	Resource Reservation Protocol
Reference	-
Global ID	L3:37
ID	37
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	46
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	-

RSVP_TUNNEL

Name/CLI Keyword	rsvp_tunnel
Full Name	RSVP Tunnel
Description	rsvp_tunnel
Reference	-
Global ID	L4:279
ID	279
Known Mappings	
UDP Port	363
TCP Port	363
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Tunnel	Yes
Underlying Protocols	-

RSVP-E2E-IGNORE

Name/CLI Keyword	rsvp-e2e-ignore
Full Name	rsvp-e2e-ignore
Description	RSVP-E2E-IGNORE
Reference	-
Global ID	L3:1232
ID	1232
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	134
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	-

RSVP-ENCAP-1

Name/CLI Keyword	rsvp-encap-1
Full Name	rsvp-encap-1
Description	Resource Reservation Protocol
Reference	-
Global ID	L4:1423
ID	1423
Known Mappings	
UDP Port	1698
TCP Port	1698
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	-

RSVP-ENCAP-2

Name/CLI Keyword	rsvp-encap-2
Full Name	rsvp-encap-2
Description	Resource Reservation Protocol
Reference	-
Global ID	L4:1424
ID	1424
Known Mappings	
UDP Port	1699
TCP Port	1699
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	-

RSYNC

Name/CLI Keyword	rsync
Full Name	rsync
Description	rsync
Reference	-
Global ID	L4:659
ID	659
Known Mappings	
UDP Port	873
TCP Port	873
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

RTCP

Name/CLI Keyword	rtcp
Full Name	Real-Time Transport Control Protocol
Description	Real Time Transport Control Protocol (RTCP) is augmentation of RTP. RTCP allow monitoring of the data delivery to large multicast networks, provides control and identification functionality. Typically, RTCP uses UDP as its transport protocol.
Reference	http://www.ietf.org/rfc/rfc3550.txt
Global ID	L7:66
ID	66
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

RTELNET

Name/CLI Keyword	rtelnet
Full Name	rtelnet
Description	Remote Telnet Service
Reference	-
Global ID	L4:107
ID	107
Known Mappings	
UDP Port	107
TCP Port	107
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

RTIP

Name/CLI Keyword	rtip
Full Name	rtip
Description	rtip
Reference	-
Global ID	L4:641
ID	641
Known Mappings	
UDP Port	771
TCP Port	771
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	-

RTMP

Name/CLI Keyword	rtmp
Full Name	Real Time Messaging Protocol
Description	Real Time Messaging Protocol is used for streaming audio,video and data between a server and a flash player. The protocol fragments the data and can be multiplexed (several channels) over a single TCP connection.
Reference	http://www.adobe.com/devnet/rtmp.html
Global ID	L7:418
ID	1067
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	flash-group
Category	voice-and-video
Sub Category	streaming
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

RTMPE

Name/CLI Keyword	rtmpe
Full Name	Real Time Messaging Protocol Encrypted
Description	RTMPE is a 128-bit encrypted RTMP protocol developed by Adobe systems for securing the stream data between flash client and server. Adobe developed RTMPE as a lighter weight alternative of SSL, to make it more practical for high-traffic sites to serve encrypted content.
Reference	http://help.adobe.com/en_US/flashlite/dev/4/WSa2ec538c80d45833-4e519ada123e088b6aa-8000.html
Global ID	L7:487
ID	1416
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	flash-group
Category	voice-and-video
Sub Category	streaming
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

RTMPT

Name/CLI Keyword	rtmpt
Full Name	Real Time Messaging Protocol Tunneled
Description	RTMPT is a variation of RTMP which can work behind firewalls on Port 80 and encapsulate the RTMP data in HTTP request. The encapsulated session may carry plain RTMP, RTMPS, or RTMPE packets within.
Reference	http://wiki.wireshark.org/RTMPT
Global ID	L7:491
ID	1420
Known Mappings	
UDP Port	-
TCP Port	-
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	No

RTP

Name/CLI Keyword	rtp
Full Name	Real-time Transport Protocol
Description	Real-time Transport Protocol is used for streaming video and audio in real-time for various applications. RTP works in conjunction with some streaming control protocol like RTCP, SIP, H.225 or H.245.
Reference	http://tools.ietf.org/html/rfc3551
Global ID	L7:61
ID	61
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	streaming
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

RTSP

Name/CLI Keyword	rtsp
Full Name	Real Time Streaming Protocol
Description	Real Time Streaming Protocol is a control protocol that is used to control media streaming in real-time for various applications. RTSP is based on client server architecture and the common port associated is 554.
Reference	http://www.ietf.org/rfc/rfc2326.txt
Global ID	L4:554
ID	60
Known Mappings	
UDP Port	-
TCP Port	554,8554
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	streaming
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

RTSPS

Name/CLI Keyword	rtsp
Full Name	rtsp
Description	RTSPS
Reference	-
Global ID	L4:881
ID	881
Known Mappings	
UDP Port	322
TCP Port	322
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	streaming
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

RUSHD

Name/CLI Keyword	rushd
Full Name	rushd
Description	rushd
Reference	-
Global ID	L4:604
ID	604
Known Mappings	
UDP Port	696
TCP Port	696
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

RVD

Name/CLI Keyword	rvd
Full Name	rvd
Description	MIT Remote Virtual Disk Protocol
Reference	-
Global ID	L3:820
ID	820
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	66
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

RXE

Name/CLI Keyword	rx
Full Name	rx
Description	rx
Reference	-
Global ID	L4:633
ID	633
Known Mappings	
UDP Port	761
TCP Port	761
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	-



SAFT through SVRLOC

SAFT

Name/CLI Keyword	saft
Full Name	saft
Description	saft Simple Asynchronous File Transfer
Reference	-
Global ID	L4:401
ID	401
Known Mappings	
UDP Port	487
TCP Port	487
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SANITY

Name/CLI Keyword	sanity
Full Name	sanity
Description	sanity
Reference	-
Global ID	L4:552
ID	552
Known Mappings	
UDP Port	643
TCP Port	643
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	-

SAP

Name/CLI Keyword	sap
Full Name	System Applications Products
Description	SAP offers various software applications and solutions for businesses and business productivity. It provides solutions for IT management, data bases and business analysis. Typically, SAP uses 3200, 3300 and 3600 TCP ports as default
Reference	-
Global ID	L7:84
ID	84
Known Mappings	
UDP Port	-
TCP Port	3200,3300,3600
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SAT-EXPAK

Name/CLI Keyword	sat-expak
Full Name	sat-expak
Description	SATNET and Backroom EXPAK
Reference	-
Global ID	L3:818
ID	818
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	64
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SAT-MON

Name/CLI Keyword	sat-mon
Full Name	sat-mon
Description	SATNET Monitoring
Reference	-
Global ID	L3:823
ID	823
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	69
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SCC-SECURITY

Name/CLI Keyword	scc-security
Full Name	scc-security
Description	scc-security
Reference	-
Global ID	L4:496
ID	496
Known Mappings	
UDP Port	582
TCP Port	582
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	-

SCC-SP

Name/CLI Keyword	scc-sp
Full Name	scc-sp
Description	Semaphore Communications Sec. Pro.
Reference	-
Global ID	L3:850
ID	850
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	96
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SCHEDULE-TRANSFER

The support for the SCHEDULE-TRANSFER protocol was added from Cisco IOS XE Release 3.7S.

Name/CLI Keyword	schedule-transfer
Full Name	schedule-transfer
Description	Schedule Transfer Protocol
Reference	-
Global ID	L3:118
ID	872
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	118
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer2-non-ip
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SCO-DTMGR

Name/CLI Keyword	sco-dtmgr
Full Name	sco-dtmgr
Description	SCO Desktop Administration Server
Reference	-
Global ID	L4:526
ID	526
Known Mappings	
UDP Port	617
TCP Port	617
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SCOHELP

Name/CLI Keyword	scohelp
Full Name	scohelp
Description	scohelp
Reference	-
Global ID	L4:371
ID	371
Known Mappings	
UDP Port	457
TCP Port	457
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SCOI2ODIALOG

Name/CLI Keyword	scoi2odialog
Full Name	Scoi2odialog
Description	scoi2odialog
Reference	-
Global ID	L4:276
ID	276
Known Mappings	
UDP Port	360
TCP Port	360
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	-

SCO-INETMGR

Name/CLI Keyword	sco-inetmgr
Full Name	sco-inetmgr
Description	Internet Configuration Manager
Reference	-
Global ID	L4:524
ID	524
Known Mappings	
UDP Port	615
TCP Port	615
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SCO-SYSMGR

Name/CLI Keyword	sco-sysmgr
Full Name	sco-sysmgr
Description	SCO System Administration Server
Reference	-
Global ID	L4:525
ID	525
Known Mappings	
UDP Port	616
TCP Port	616
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SCO-WEBSRVRMG3

Name/CLI Keyword	sco-websrvrmg3
Full Name	sco-websrvrmg3
Description	SCO Web Server Manager 3
Reference	-
Global ID	L4:512
ID	512
Known Mappings	
UDP Port	598
TCP Port	598
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SCO-WEBSRVRMGR

Name/CLI Keyword	sco-websrvrmgr
Full Name	sco-websrvrmgr
Description	SCO WebServer Manager
Reference	-
Global ID	L4:529
ID	529
Known Mappings	
UDP Port	620
TCP Port	620
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SCPS

Name/CLI Keyword	scps
Full Name	scps
Description	SCPS
Reference	-
Global ID	L3:859
ID	859
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	105
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SCTP

Name/CLI Keyword	sctp
Full Name	sctp
Description	Stream Control Transmission Protocol
Reference	-
Global ID	L3:1230
ID	1230
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	132
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	-

SCX-PROXY

Name/CLI Keyword	scx-proxy
Full Name	scx-proxy
Description	scx-proxy
Reference	-
Global ID	L4:384
ID	384
Known Mappings	
UDP Port	470
TCP Port	470
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	-

SDNSKMP

Name/CLI Keyword	sdnskmp
Full Name	sdnskmp
Description	SDNSKMP
Reference	-
Global ID	L4:473
ID	473
Known Mappings	
UDP Port	558
TCP Port	558
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	internet-privacy
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SDRP

Name/CLI Keyword	sdrp
Full Name	sdrp
Description	Source Demand Routing Protocol
Reference	-
Global ID	L3:796
ID	796
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	42
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SECONDLIFE

Name/CLI Keyword	secondlife
Full Name	Secondlife
Description	Second Life is an online virtual world developed by Linden Lab. It was launched on June 2003. There are a number of client programs or viewers that enable Second Life users to interact with each other through avatars. As of 2011 there are more than 20 million registered user accounts.
Reference	http://secondlife.com/
Global ID	L7:328
ID	1041
Known Mappings	
UDP Port	-
TCP Port	-
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	No

SECURE-FTP

Name/CLI Keyword	secure-ftp
Full Name	secure-ftp
Description	ftp protocol control over TLS/SSL
Reference	-
Global ID	L4:44
ID	44
Known Mappings	
UDP Port	990
TCP Port	990
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	ftp-group
Category	file-sharing
Sub Category	client-server
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

SECURE-HTTP

Name/CLI Keyword	secure-http
Full Name	secure-http
Description	Secured HTTP or SSL
Reference	-
Global ID	L4:16
ID	16
Known Mappings	
UDP Port	443
TCP Port	443
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	internet-privacy
Sub Category	other
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

SECURE-IMAP

Name/CLI Keyword	secure-imap
Full Name	secure-imap
Description	Internet Message Access Protocol over TLS/SSL
Reference	-
Global ID	L4:18
ID	18
Known Mappings	
UDP Port	993,585
TCP Port	993,585
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	imap-group
Category	email
Sub Category	other
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

SECURE-IRC

Name/CLI Keyword	secure-irc
Full Name	secure-irc
Description	irc protocol over TLS
Reference	-
Global ID	L4:20
ID	20
Known Mappings	
UDP Port	994
TCP Port	994
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	irc-group
Category	instant-messaging
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

SECURE-LDAP

Name/CLI Keyword	secure-ldap
Full Name	secure-ldap
Description	ldap protocol over TLS
Reference	-
Global ID	L4:24
ID	24
Known Mappings	
UDP Port	636
TCP Port	636
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	ldap-group
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

SECURE-NNTP

Name/CLI Keyword	secure-nntp
Full Name	secure-nntp
Description	nntp protocol over TLS
Reference	-
Global ID	L4:29
ID	29
Known Mappings	
UDP Port	563
TCP Port	563
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	nntp-group
Category	newsgroup
Sub Category	other
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

SECURE-POP3

Name/CLI Keyword	secure-pop3
Full Name	secure-pop3
Description	pop3 protocol over TLS
Reference	-
Global ID	L4:34
ID	34
Known Mappings	
UDP Port	995
TCP Port	995
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	pop3-group
Category	email
Sub Category	other
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

SECURE-TELNET

Name/CLI Keyword	secure-telnet
Full Name	secure-telnet
Description	telnet protocol over TLS
Reference	-
Global ID	L4:43
ID	43
Known Mappings	
UDP Port	992
TCP Port	992
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	terminal
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

SECURE-VMTP

Name/CLI Keyword	secure-vmtp
Full Name	secure-vmtp
Description	SECURE-VMTP
Reference	-
Global ID	L3:836
ID	836
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	82
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SEMANTIX

Name/CLI Keyword	semantix
Full Name	Semantix
Description	semantix
Reference	-
Global ID	L4:277
ID	277
Known Mappings	
UDP Port	361
TCP Port	361
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	corba-group
Category	business-and-productivity-tools
Sub Category	inter-process-rpc
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SEND

Name/CLI Keyword	send
Full Name	send
Description	SEND
Reference	-
Global ID	L4:1014
ID	1014
Known Mappings	
UDP Port	169
TCP Port	169
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	-

SERVER-IPX

Name/CLI Keyword	server-ipx
Full Name	server-ipx
Description	Internetwork Packet Exchange Protocol
Reference	-
Global ID	L4:108
ID	108
Known Mappings	
UDP Port	213
TCP Port	213
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SERVSTAT

Name/CLI Keyword	servstat
Full Name	servstat
Description	Service Status update
Reference	-
Global ID	L4:542
ID	542
Known Mappings	
UDP Port	633
TCP Port	633
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	obsolete
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SET

Name/CLI Keyword	set
Full Name	set
Description	Secure Electronic Transaction
Reference	-
Global ID	L4:1129
ID	1129
Known Mappings	
UDP Port	257
TCP Port	257
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	-

SFLOW

Name/CLI Keyword	sflow
Full Name	sflow
Description	Sflow traffic monitoring
Reference	-
Global ID	L4:1364
ID	1364
Known Mappings	
UDP Port	6343
TCP Port	6343
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SFS-CONFIG

Name/CLI Keyword	sfs-config
Full Name	sfs-config
Description	Cray SFS config server
Reference	-
Global ID	L4:367
ID	367
Known Mappings	
UDP Port	452
TCP Port	452
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	-

SFS-SMP-NET

Name/CLI Keyword	sfs-smp-net
Full Name	sfs-smp-net
Description	Cray Network Semaphore server
Reference	-
Global ID	L4:366
ID	366
Known Mappings	
UDP Port	451
TCP Port	451
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	-

SFTP

Name/CLI Keyword	sftp
Full Name	sftp
Description	Simple File Transfer Protocol
Reference	-
Global ID	L4:985
ID	985
Known Mappings	
UDP Port	115
TCP Port	115
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	ftp-group
Category	file-sharing
Sub Category	client-server
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SGCP

Name/CLI Keyword	sgcp
Full Name	sgcp
Description	sgcp
Reference	-
Global ID	L4:355
ID	355
Known Mappings	
UDP Port	440
TCP Port	440
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SGMP

Name/CLI Keyword	sgmp
Full Name	sgmp
Description	sgmp
Reference	-
Global ID	L4:1000
ID	1000
Known Mappings	
UDP Port	153
TCP Port	153
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SGMP-TRAPS

Name/CLI Keyword	sgmp-traps
Full Name	sgmp-traps
Description	sgmp-traps
Reference	-
Global ID	L4:1006
ID	1006
Known Mappings	
UDP Port	160
TCP Port	160
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SHARE-POINT

Name/CLI Keyword	share-point
Full Name	SharePoint
Description	Microsoft SharePoint is a web application platform (based on HTTP) developed by Microsoft. SharePoint is mainly used for web content management and document management systems, but it is actually a much broader platform of web technologies, and can be used for host web sites, access shared workspaces and documents, as well as specialized applications such as wikis and blogs, from within a browser.
Reference	http://sharepoint.microsoft.com/en-us/product/Pages/default.aspx
Global ID	L7:488
ID	1417
Known Mappings	
UDP Port	-
TCP Port	-
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	No

SHELL

Name/CLI Keyword	shell
Full Name	shell
Description	SHELL is a UNIX protocol which allows user to connect to a shell and to execute commands remotely on another machine, it doesn't require a password if the hostname - username combination is listed in the .rhosts file of the remote user.
Reference	http://www.bell-labs.com/history/unix/tutorial.html
Global ID	L4:514
ID	430
Known Mappings	
UDP Port	-
TCP Port	514
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SHOCKWAVE

Name/CLI Keyword	shockwave
Full Name	shockwave
Description	Shockwave
Reference	-
Global ID	L4:707
ID	707
Known Mappings	
UDP Port	1626
TCP Port	1626
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	rich-media-http-content
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SHRINKWRAP

Name/CLI Keyword	shrinkwrap
Full Name	Shrinkwrap
Description	shrinkwrap
Reference	-
Global ID	L4:274
ID	274
Known Mappings	
UDP Port	358
TCP Port	358
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SIAM

Name/CLI Keyword	siam
Full Name	siam
Description	siam
Reference	-
Global ID	L4:412
ID	412
Known Mappings	
UDP Port	498
TCP Port	498
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	-

SIFT-UFT

Name/CLI Keyword	sift-uft
Full Name	sift-uft
Description	Sender-Initiated/Unsolicited File Transfer
Reference	-
Global ID	L4:517
ID	517
Known Mappings	
UDP Port	608
TCP Port	608
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SILC

Name/CLI Keyword	silc
Full Name	silc
Description	silc
Reference	-
Global ID	L4:610
ID	610
Known Mappings	
UDP Port	706
TCP Port	706
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SIP

Name/CLI Keyword	sip
Full Name	Session Initiation Protocol
Description	Session Initiation Protocol is a text-based control protocol used for VoIP communications, Instant Messagin, presence information, file transfer and online games. It can be used for creating, modifying and terminating VoIP sessions through signaling.
Reference	http://www.ietf.org/rfc/rfc3261.txt
Global ID	L4:5060
ID	65
Known Mappings	
UDP Port	5060
TCP Port	5060
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SIP-TLS

The support for the SIP-TLS protocol was added from Cisco IOS XE Release 3.7S.

Name/CLI Keyword	sip-tls
Full Name	Secure SIP
Description	SIP-TLS is an encrypted SIP traffic tunneled in SSL. This scheme of SIP - sometimes known as SIPS- uses port number of 5061 for communication.
Reference	http://www.privatewave.com/security/security-protocols/sip-tls.html
Global ID	L4:5061
ID	1428
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	Yes
Tunnel	Yes
Underlying Protocols	-

SITARADIR

Name/CLI Keyword	sitaradir
Full Name	sitaradir
Description	sitaradir
Reference	-
Global ID	L4:710
ID	710
Known Mappings	
UDP Port	2631
TCP Port	2631
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	-

SITARAMGMT

Name/CLI Keyword	sitaramgmt
Full Name	sitaramgmt
Description	sitaramgmt
Reference	-
Global ID	L4:709
ID	709
Known Mappings	
UDP Port	2630
TCP Port	2630
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	-

SITARASERVER

Name/CLI Keyword	sitaraserver
Full Name	sitaraserver
Description	sitaraserver
Reference	-
Global ID	L4:708
ID	708
Known Mappings	
UDP Port	2629
TCP Port	2629
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	-

SIXTOFOUR-IPV6-TUNNELED

Name/CLI Keyword	sixtofour-ipv6-tunneled
Full Name	Sixtofour IPv6 Tunneled
Description	6to4 is an Internet transition mechanism for migrating from IPv4 to IPv6, a system that allows IPv6 packets to be transmitted over an IPv4 network (generally the IPv4 Internet) without the need to configure explicit tunnels. Special relay servers are also in place that allow 6to4 networks to communicate with native IPv6 networks.
Reference	http://tools.ietf.org/html/rfc3056
Global ID	L7:330
ID	1223
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	No
Application Group	other
Category	net-admin
Sub Category	tunneling-protocols
P2P Technology	No
Encrypted	No
Tunnel	Yes
Underlying Protocols	-

SKINNY

Name/CLI Keyword	skinny
Full Name	Skinny Call Control Protocol
Description	Skinny client control protocol is a network control protocol over Cisco's Ethernet telephones. Skinny client uses TCP/IP connection for calls and RTP for audio transfer between Skinny clients or H.323 terminals.
Reference	http://www.cisco.com/en/US/tech/tk652/tk701/tk589/tsd_technology_support_sub-protocol_home.html
Global ID	L7:63
ID	63
Known Mappings	
UDP Port	2000,2001,2002
TCP Port	2000,2001,2002
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	skinny-group
Category	voice-and-video
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SKIP

Name/CLI Keyword	skip
Full Name	skip
Description	SKIP
Reference	-
Global ID	L3:811
ID	811
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	57
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SKRONK

Name/CLI Keyword	skronk
Full Name	skronk
Description	skronk
Reference	-
Global ID	L4:374
ID	374
Known Mappings	
UDP Port	460
TCP Port	460
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	-

SKYPE

Name/CLI Keyword	skype
Full Name	Skype
Description	Skype software uses a proprietary Internet telephony (VoIP) network called the Skype protocol. Part of the Skype technology relies on the Global Index peer-to-peer protocol belonging to the Joltid Ltd. corporation. Skype is software that contains several features such as telephone calls over the Internet, instant messaging, file transfer and video conferencing.
Reference	www.skype.com
Global ID	L7:83
ID	83
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	No
IPv6 Support	No
Application Group	skype-group
Category	voice-and-video
Sub Category	voice-video-chat-collaboration
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	No

SLING

Name/CLI Keyword	sling
Full Name	Sling
Description	Sling is a protocol used for the Slingbox TV streaming device, the protocol works with a broadband internet connection. Sling works over HTTP.
Reference	http://www.slingbox.com/
Global ID	L7:440
ID	892
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	commercial-media-distribution
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

SM

Name/CLI Keyword	sm
Full Name	sm
Description	SM
Reference	-
Global ID	L3:876
ID	876
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	122
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SMAKYNET

Name/CLI Keyword	smakynet
Full Name	smakynet
Description	smakynet
Reference	-
Global ID	L4:991
ID	991
Known Mappings	
UDP Port	122
TCP Port	122
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	obsolete
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SMARTPACKETS

Name/CLI Keyword	smartpackets
Full Name	smartpackets
Description	EMC SmartPackets
Reference	-
Global ID	L4:1342
ID	1342
Known Mappings	
UDP Port	3218
TCP Port	3218
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	backup-systems
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SMARTSDP

Name/CLI Keyword	smartsdp
Full Name	smartsdp
Description	smartsdp
Reference	-
Global ID	L4:341
ID	341
Known Mappings	
UDP Port	426
TCP Port	426
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	-

SMP

Name/CLI Keyword	smp
Full Name	smp
Description	Simple Message Protocol
Reference	-
Global ID	L3:875
ID	875
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	121
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SMPNAMERES

Name/CLI Keyword	smpnameres
Full Name	smpnameres
Description	smpnameres
Reference	-
Global ID	L4:664
ID	664
Known Mappings	
UDP Port	901
TCP Port	901
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	-

SMSD

Name/CLI Keyword	smsd
Full Name	smsd
Description	smsd
Reference	-
Global ID	L4:510
ID	510
Known Mappings	
UDP Port	596
TCP Port	596
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	-

SMSP

Name/CLI Keyword	smsp
Full Name	smsp
Description	Storage Management Services Protocol
Reference	-
Global ID	L4:328
ID	328
Known Mappings	
UDP Port	413
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SMTP

Name/CLI Keyword	smtp
Full Name	Simple Mail Transfer Protocol
Description	Simple Mail Transfer Protocol is used for sending email messages between servers. Most e-mail systems that send mail over the internet use SMTP to send messages from one server to another; the messages can then be retrieved with an email client using either POP or IMAP protocols. In addition, SMTP is also used to send messages from a mail client to a mail server
Reference	http://james.apache.org/server/rfclist/smtp/rfc0821.txt
Global ID	L4:25
ID	71
Known Mappings	
UDP Port	25,587
TCP Port	25,587
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	smtp-group
Category	email
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SMUX

Name/CLI Keyword	smux
Full Name	smux
Description	SMUX
Reference	-
Global ID	L4:1097
ID	1097
Known Mappings	
UDP Port	199
TCP Port	199
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	-

SNAGAS

Name/CLI Keyword	snagas
Full Name	snagas
Description	SNA Gateway Access Server
Reference	-
Global ID	L4:979
ID	979
Known Mappings	
UDP Port	108
TCP Port	108
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	-

SNARE

Name/CLI Keyword	snare
Full Name	snare
Description	snare
Reference	-
Global ID	L4:423
ID	423
Known Mappings	
UDP Port	509
TCP Port	509
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

S-NET

Name/CLI Keyword	s-net
Full Name	s-net
Description	Sirius Systems
Reference	-
Global ID	L4:1011
ID	1011
Known Mappings	
UDP Port	166
TCP Port	166
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	-

SNMP

Name/CLI Keyword	snmp
Full Name	Simple Network Management Protocol
Description	Simple Network Management Protocol (SNMP) is a protocol used for a TCP/IP network management. It collects data about the network entities and distributes them among them. Typically the protocol uses TCP/UDP ports 161-162.
Reference	http://www.ietf.org/rfc/rfc1157.txt
Global ID	L7:38
ID	38
Known Mappings	
UDP Port	161,162
TCP Port	161,162
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	snmp-group
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SNP

Name/CLI Keyword	snp
Full Name	snp
Description	Sitara Networks Protocol
Reference	-
Global ID	L3:863
ID	863
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	109
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SNPP

Name/CLI Keyword	snpp
Full Name	snpp
Description	Simple Network Paging Protocol
Reference	-
Global ID	L4:359
ID	359
Known Mappings	
UDP Port	444
TCP Port	444
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SNTP-HEARTBEAT

Name/CLI Keyword	sntp-heartbeat
Full Name	sntp-heartbeat
Description	SNTP HEARTBEAT
Reference	-
Global ID	L4:494
ID	494
Known Mappings	
UDP Port	580
TCP Port	580
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SOCKS

Name/CLI Keyword	socks
Full Name	SOCKS
Description	SOCKS is an Internet protocol that facilitates the routing of network packets between client server applications via a proxy server.
Reference	http://www.ietf.org/rfc/rfc1928.txt
Global ID	L4:1080
ID	39
Known Mappings	
UDP Port	1080
TCP Port	1080
IP Protocol	-
IP Version	
IPv4 Support	No
IPv6 Support	No
Application Group	other
Category	internet-privacy
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SOFTPC

Name/CLI Keyword	softpc
Full Name	softpc
Description	Insignia Solutions
Reference	-
Global ID	L4:1112
ID	1112
Known Mappings	
UDP Port	215
TCP Port	215
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	-

SOFTROS-MESSENGER-FT

Name/CLI Keyword	softros-messenger-ft
Full Name	softros-messenger-ft
Description	Softros LAN Messenger and File Transfer
Reference	-
Global ID	L4:1365
ID	1365
Known Mappings	
UDP Port	-
TCP Port	19880
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	file-sharing
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	-

SONAR

Name/CLI Keyword	sonar
Full Name	sonar
Description	sonar
Reference	-
Global ID	L4:486
ID	486
Known Mappings	
UDP Port	572
TCP Port	572
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	-

SONGSARI

Name/CLI Keyword	songsari
Full Name	Songsari
Description	Songsari is a commercial media distribution website popular in south Korea. Users registered to the website can download media files such as video and audio.
Reference	http://www.songsari.com/
Global ID	L7:450
ID	1094
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	commercial-media-distribution
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	No

SOPCAST

Name/CLI Keyword	sopcast
Full Name	SopCast
Description	SopCast is a simple, free way to broadcast video and audio or watch the video and listen to radio on the Internet. Using (Peer to Peer technology that lets anyone become a broadcaster therefore there is no need of a powerful server and vast bandwidth.
Reference	http://www.sopcast.org/
Global ID	L7:429
ID	116
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	commercial-media-distribution
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	No

SORIBADA

Name/CLI Keyword	soribada
Full Name	Soribada
Description	The Soribada protocol is used by the Soribada file-sharing application popular in Korea. It also has paid services for MP3 file downloading.
Reference	http://kpop.soribada.com/En/
Global ID	L7:438
ID	842
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	commercial-media-distribution
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	No

SOULSEEK

Name/CLI Keyword	soulseek
Full Name	Soulseek
Description	SoulSeek is a peer to peer file sharing application. It has its own network; also named soulseek. The application is based on windows platform. The browsing for downloads is done by users with folder trees.
Reference	http://www.slsknet.org/
Global ID	L7:267
ID	431
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SPMP

Name/CLI Keyword	spmp
Full Name	spmp
Description	spmp
Reference	-
Global ID	L4:565
ID	565
Known Mappings	
UDP Port	656
TCP Port	656
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	-

SPRITE-RPC

Name/CLI Keyword	sprite-rpc
Full Name	sprite-rpc
Description	Sprite RPC Protocol
Reference	-
Global ID	L3:844
ID	844
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	90
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SPS

Name/CLI Keyword	sps
Full Name	sps
Description	Secure Packet Shield
Reference	-
Global ID	L3:1228
ID	1228
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	130
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	-

SPSC

Name/CLI Keyword	spsc
Full Name	spsc
Description	spsc
Reference	-
Global ID	L4:392
ID	392
Known Mappings	
UDP Port	478
TCP Port	478
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	industrial-protocols
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SQLEXEC

Name/CLI Keyword	sqlxec
Full Name	sqlxec
Description	SQL Informix
Reference	-
Global ID	L4:90
ID	90
Known Mappings	
UDP Port	9088
TCP Port	9088
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	sqlsvr-group
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SQLNET

Name/CLI Keyword	sqlnet
Full Name	SQLNet
Description	Oracle SQL*NET is a client-server middleware used to transfer information between data bases and between data base to clients.
Reference	http://www.orafaq.com/wiki/SQL*Net
Global ID	L4:1700
ID	51
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	No
IPv6 Support	No
Application Group	sqlsvr-group
Category	net-admin
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SQLSERV

Name/CLI Keyword	sqlserv
Full Name	sqlserv
Description	SQL Services
Reference	-
Global ID	L4:988
ID	988
Known Mappings	
UDP Port	118
TCP Port	118
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	sqlsvr-group
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SQLSERVER

Name/CLI Keyword	sqlserver
Full Name	Microsoft SQL Server
Description	Microsoft SQL Server is a relational database server, developed by Microsoft. It is a software product whose primary function is to store and retrieve data as requested by other software applications, be it those on the same computer or those running on another computer across a network.
Reference	http://en.wikipedia.org/wiki/Microsoft_SQL_Server
Global ID	L4:25
ID	25
Known Mappings	
UDP Port	1433
TCP Port	1433
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	sqlsvr-group
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SQLSRV

The support for the SQLSRV protocol was added from Cisco IOS XE Release 3.7S.

Name/CLI Keyword	sqlsrv
Full Name	sqlsrv
Description	SQL Service
Reference	-
Global ID	L4:156
ID	684
Known Mappings	
UDP Port	156
TCP Port	156
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	-

SRC

Name/CLI Keyword	src
Full Name	src
Description	IBM System Resource Controller
Reference	-
Global ID	L4:1098
ID	1098
Known Mappings	
UDP Port	200
TCP Port	200
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SRMP

Name/CLI Keyword	srmp
Full Name	srmp
Description	Spider Remote Monitoring Protocol
Reference	-
Global ID	L4:1039
ID	1039
Known Mappings	
UDP Port	193
TCP Port	193
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SRP

Name/CLI Keyword	srp
Full Name	srp
Description	SpectraLink Radio Protocol
Reference	-
Global ID	L3:873
ID	873
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	119
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SRSSEND

Name/CLI Keyword	srssend
Full Name	SRS Send
Description	srssend
Reference	-
Global ID	L4:278
ID	278
Known Mappings	
UDP Port	362
TCP Port	362
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	-

SS7NS

Name/CLI Keyword	ss7ns
Full Name	ss7ns
Description	ss7ns
Reference	-
Global ID	L4:391
ID	391
Known Mappings	
UDP Port	477
TCP Port	477
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SSCOPMCE

Name/CLI Keyword	sscopmce
Full Name	sscopmce
Description	SSCOPMCE
Reference	-
Global ID	L3:1226
ID	1226
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	128
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	-

SSH

Name/CLI Keyword	ssh
Full Name	Secure Shell
Description	Secure Shell Protocol (SSH) is a protocol used to secure login and other secure network services over an unsecure network. The protocol based on a client-server architecture has three steps for the connection: First the server has to be authenticated to the client over a reliable transport connection (usually TCP/IP), then the client side is authenticated-only then the connection is established and the client-server encrypted connection can transfer data between them. Typically the protocol uses TCP port 22.
Reference	http://www.ietf.org/rfc/rfc4251.txt
Global ID	L4:40
ID	40
Known Mappings	
UDP Port	-
TCP Port	22
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	terminal
P2P Technology	No
Encrypted	Yes
Tunnel	Yes
Underlying Protocols	-

SSHELL

Name/CLI Keyword	sshell
Full Name	sshell
Description	SSLshell
Reference	-
Global ID	L4:523
ID	523
Known Mappings	
UDP Port	614
TCP Port	614
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

SSL

Name/CLI Keyword	ssl
Full Name	SSL
Description	Secure Socket Layer (SSL) is a cryptographic protocol that provides communication security over the Internet. SSL encrypts the segments of network connections above the Transport Layer, using asymmetric cryptography for key exchange, symmetric encryption for privacy, and a keyed message authentication code for message reliability.
Reference	http://tools.ietf.org/html/draft-ietf-tls-ssl-version3-00
Global ID	L7:453
ID	1312
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	internet-privacy
Sub Category	other
P2P Technology	No
Encrypted	Yes
Tunnel	Yes
Underlying Protocols	-

SST

Name/CLI Keyword	sst
Full Name	sst
Description	SCSI on ST
Reference	-
Global ID	L4:1138
ID	1138
Known Mappings	
UDP Port	266
TCP Port	266
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	storage
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ST

Name/CLI Keyword	st
Full Name	st
Description	Stream
Reference	-
Global ID	L3:761
ID	761
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	5
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

STATSRV

Name/CLI Keyword	statsrv
Full Name	statsrv
Description	Statistics Service
Reference	-
Global ID	L4:1162
ID	1162
Known Mappings	
UDP Port	133
TCP Port	133
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

STEAM

Name/CLI Keyword	steam
Full Name	Steam
Description	Steam is a massive gaming community and an online gaming platform. It can straightly deliver games to people's desktop once join in, and it allows gamers to communicate while playing online using text chatting or by audio using microphones.
Reference	http://store.steampowered.com/about/
Global ID	L7:472
ID	1401
Known Mappings	
UDP Port	27014,27015,27016,27017,27018,27019,27020,27021,27022,27023,27024,27025,27026,27027,27028,27029,27030,27031,27032,27033,27034,27035,27036,27037,27038,27039,27040,27041,27042,27043,27044,27045,27046,27047,27048,27049,27050,27000,27001,27002,27003,27004,27005,27006,27007,27008,27009,27010,27011,27012,27013,27014,27015,27016,27017,27018,27019,27020,27021,27022,27023,27024,27025,27026,27027,27028,27029,27030
TCP Port	27014,27015,27016,27017,27018,27019,27020,27021,27022,27023,27024,27025,27026,27027,27028,27029,27030,27031,27032,27033,27034,27035,27036,27037,27038,27039,27040,27041,27042,27043,27044,27045,27046,27047,27048,27049,27050,27000,27001,27002,27003,27004,27005,27006,27007,27008,27009,27010,27011,27012,27013,27014,27015,27016,27017,27018,27019,27020,27021,27022,27023,27024,27025,27026,27027,27028,27029,27030
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 -

STMF

Name/CLI Keyword	stmf
Full Name	stmf
Description	stmf
Reference	-
Global ID	L4:415
ID	415
Known Mappings	
UDP Port	501
TCP Port	501
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	-

STP

**Note**

The STP protocol was deprecated from Cisco IOS XE Release XE 3.7S.

Name/CLI Keyword	stp
Full Name	stp
Description	Schedule Transfer Protocol
Reference	-
Global ID	L3:872
ID	872
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	118
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer2-non-ip
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

STREAMWORK

Name/CLI Keyword	streamwork
Full Name	StreamWork
Description	Stream Work developed by Xing Technology is a network delivery of live and on-demand of video and audio data. NBC is using it for broadcasting financial news, popular in the U.S and Europe. The protocol is based on a client server architecture and uses connectionless protocol UDP.
Reference	http://www.sapstreamwork.com/how-it-works
Global ID	L7:427
ID	55
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	streaming
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

STREETTALK

Name/CLI Keyword	streettalk
Full Name	streettalk
Description	streettalk
Reference	-
Global ID	L4:481
ID	481
Known Mappings	
UDP Port	566
TCP Port	566
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	banyan-group
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

STUN-NAT

Name/CLI Keyword	stun-nat
Full Name	Stun NAT
Description	STUN is an Internet standards-track suite of methods, including a network protocol, used in NAT traversal for applications of real-time voice, video, messaging, and other interactive IP communications.
Reference	http://tools.ietf.org/html/rfc5389
Global ID	L4:3478
ID	894
Known Mappings	
UDP Port	3478
TCP Port	3478
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	stun-group
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

STUNS

Name/CLI Keyword	stuns
Full Name	stuns
Description	STUN over TLS
Reference	-
Global ID	L4:1321
ID	1321
Known Mappings	
UDP Port	5349
TCP Port	5349
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	stun-group
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

STX

Name/CLI Keyword	stx
Full Name	stx
Description	Stock IXChange
Reference	-
Global ID	L4:445
ID	445
Known Mappings	
UDP Port	527
TCP Port	527
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SUBMISSION

Name/CLI Keyword	submission
Full Name	submission
Description	submission
Reference	-
Global ID	L4:501
ID	501
Known Mappings	
UDP Port	587
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	smtp-group
Category	email
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SUBMIT

Name/CLI Keyword	submit
Full Name	submit
Description	Submit Protocol
Reference	-
Global ID	L4:643
ID	643
Known Mappings	
UDP Port	-
TCP Port	773
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	-

SUBNTBCST_TFTP

Name/CLI Keyword	subntbcst_tftp
Full Name	subntbcst_tftp
Description	subntbcst_tftp
Reference	-
Global ID	L4:1127
ID	1127
Known Mappings	
UDP Port	247
TCP Port	247
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	tftp-group
Category	file-sharing
Sub Category	client-server
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SU-MIT-TG

Name/CLI Keyword	su-mit-tg
Full Name	su-mit-tg
Description	SU/MIT Telnet Gateway
Reference	-
Global ID	L4:960
ID	960
Known Mappings	
UDP Port	89
TCP Port	89
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	obsolete
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SUN-DR

Name/CLI Keyword	sun-dr
Full Name	sun-dr
Description	sun-dr
Reference	-
Global ID	L4:573
ID	573
Known Mappings	
UDP Port	665
TCP Port	665
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SUN-ND

Name/CLI Keyword	sun-nd
Full Name	sun-nd
Description	SUN ND PROTOCOL-Temporary
Reference	-
Global ID	L3:831
ID	831
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	77
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SUNRPC

Name/CLI Keyword	sunrpc
Full Name	Sun Remote Procedure Call
Description	Sun Microsystems Remote Procedure Call is a client-server protocol that allows users to call procedures remotely- meaning the procedure is actually done at the server and not at the local users. The server holds a port mapper that listens to queries usually on port 111.
Reference	http://www.ietf.org/rfc/rfc1057.txt
Global ID	L4:111
ID	54
Known Mappings	
UDP Port	111
TCP Port	111
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SUPDUP

Name/CLI Keyword	supdup
Full Name	supdup
Description	SUPDUP
Reference	-
Global ID	L4:966
ID	966
Known Mappings	
UDP Port	95
TCP Port	95
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SURF

Name/CLI Keyword	surf
Full Name	surf
Description	surf
Reference	-
Global ID	L4:681
ID	681
Known Mappings	
UDP Port	1010
TCP Port	1010
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	-

SUR-MEAS

Name/CLI Keyword	sur-meas
Full Name	sur-meas
Description	Survey Measurement
Reference	-
Global ID	L4:1123
ID	1123
Known Mappings	
UDP Port	243
TCP Port	243
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SVN

Name/CLI Keyword	svn
Full Name	svn
Description	Apache subversion software revision control
Reference	-
Global ID	L4:1366
ID	1366
Known Mappings	
UDP Port	3690
TCP Port	3690
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	file-sharing
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SVRLOC

Name/CLI Keyword	svrloc
Full Name	svrloc
Description	Server Location
Reference	-
Global ID	L4:342
ID	342
Known Mappings	
UDP Port	427
TCP Port	427
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-



TACACS through TUNNEL-HTTP

TACACS

Name/CLI Keyword	tacacs
Full Name	Terminal Access Controller Access-Control System
Description	Tacacs is client that provides an access control to network entities such as routers, network access servers etc'. The users can login to the entities as if they were hosts. Typically Tacacs uses TCP/UDP ports 49, 65.
Reference	http://tools.ietf.org/html/draft-grant-tacacs-02
Global ID	L7:112
ID	112
Known Mappings	
UDP Port	49,65
TCP Port	49,65
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

TACNEWS

Name/CLI Keyword	tacnews
Full Name	tacnews
Description	TAC News
Reference	-
Global ID	L4:969
ID	969
Known Mappings	
UDP Port	98
TCP Port	98
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	-

TALK

Name/CLI Keyword	talk
Full Name	talk
Description	talk
Reference	-
Global ID	L4:434
ID	434
Known Mappings	
UDP Port	517
TCP Port	517
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	instant-messaging
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

TAPEWARE

Name/CLI Keyword	tapeware
Full Name	tapeware
Description	Yosemite tech tapeware
Reference	-
Global ID	L4:1372
ID	1372
Known Mappings	
UDP Port	3817
TCP Port	3817
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	backup-systems
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

TCF

Name/CLI Keyword	tcf
Full Name	tcf
Description	TCF
Reference	-
Global ID	L3:841
ID	841
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	87
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

TCPOVERDNS

Name/CLI Keyword	tcpoverdns
Full Name	tcp tunneled over dns
Description	tcp-over-dns contains a special dns server and a special dns client. The client and server work in tandem to provide a TCP tunnel through the standard DNS protocol.
Reference	http://analogbit.com/software/tcp-over-dns
Global ID	L7:331
ID	1042
Known Mappings	
UDP Port	-
TCP Port	-
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	No

TD-REPLICA

Name/CLI Keyword	td-replica
Full Name	td-replica
Description	Tobit David Replica
Reference	-
Global ID	L4:1140
ID	1140
Known Mappings	
UDP Port	268
TCP Port	268
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

TD-SERVICE

Name/CLI Keyword	td-service
Full Name	td-service
Description	Tobit David Service Layer
Reference	-
Global ID	L4:1139
ID	1139
Known Mappings	
UDP Port	267
TCP Port	267
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

TEAMSOUND

Name/CLI Keyword	teamsound
Full Name	teamsound
Description	Voice conferencing software for online game
Reference	-
Global ID	L4:1391
ID	1391
Known Mappings	
UDP Port	40001,40002,40003,40004,40011
TCP Port	40001,40001,40002,40003,40004,40011
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	-

TEAMSPEAK

Name/CLI Keyword	teamspeak
Full Name	Teamspeak
Description	TeamSpeak software enables users to speak with one another over the Internet. It is an internet based conferencing solution. The software is based on client-server architecture and is firewall and router friendly.
Reference	http://teamspeak.com/
Global ID	L7:447
ID	1072
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

TEAMVIEWER

The support for the TEAMVIEWER protocol was added from Cisco IOS XE Release 3.7S.

Name/CLI Keyword	teamviewer
Full Name	remote access and desktop sharing
Description	TeamViewer is a computer software package for remote control, desktop sharing, and file transfer between computers. The software operates with the Microsoft Windows, Mac OS X Linux, iOS and Android operating systems.
Reference	http://www.teamviewer.com/en/index.aspx
Global ID	L7:494
ID	1430
Known Mappings	
UDP Port	-
TCP Port	-
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	-

TEEDTAP

Name/CLI Keyword	teedtap
Full Name	teedtap
Description	teedtap
Reference	-
Global ID	L4:474
ID	474
Known Mappings	
UDP Port	559
TCP Port	559
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	-

TELEPRESENCE-CONTROL

Name/CLI Keyword	telepresence-control
Full Name	Telepresence Control
Description	Cisco TelePresence control protocol is used for the audio and HD video interactive conferencing of the telepresence device. The communication is done over the internet. The control protocol includes control packets over SIP and RTCP protocols, and works simultaneously with cisco telepresence media protocol.
Reference	http://www.cisco.com/en/US/solutions/ns669/public_telepresence.html
Global ID	L7:114
ID	114
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	telepresence-group
Category	voice-and-video
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

TELEPRESENCE-MEDIA

Name/CLI Keyword	telepresence-media
Full Name	Telepresence Media
Description	Cisco TelePresence media protocol is used for the audio and HD video interactive conferencing of the telepresence device. The communication is done over the internet. The protocol consists only data packets, and works simultaneously with cisco telepresence control protocol.
Reference	http://www.cisco.com/en/US/solutions/ns669/public_telepresence.html
Global ID	L7:113
ID	113
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	telepresence-group
Category	voice-and-video
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

TELL

Name/CLI Keyword	tell
Full Name	tell
Description	send
Reference	-
Global ID	L4:629
ID	629
Known Mappings	
UDP Port	754
TCP Port	754
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

TELNET

Name/CLI Keyword	telnet
Full Name	Telnet
Description	Telnet is a cross-platform interactive text-based protocol used to connect remote clients over a TCP/IP network. The telnet client connects to a host and becomes a Network Virtual Terminal (NVT) allowing the user to communicate remotely with the host. Typically, the protocol uses TCP port 23.
Reference	http://www.faqs.org/rfcs/rfc854.html
Global ID	L4:42
ID	42
Known Mappings	
UDP Port	23
TCP Port	23
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	terminal
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

TEMPO

Name/CLI Keyword	tempo
Full Name	tempo
Description	newdate
Reference	-
Global ID	L4:444
ID	444
Known Mappings	
UDP Port	526
TCP Port	526
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	-

TENFOLD

Name/CLI Keyword	tenfold
Full Name	tenfold
Description	tenfold
Reference	-
Global ID	L4:567
ID	567
Known Mappings	
UDP Port	658
TCP Port	658
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	-

TEREDO-IPV6-TUNNELED

Name/CLI Keyword	teredo-ipv6-tunneled
Full Name	Teredo IPv6 Tunneled
Description	Teredo is a tunneling protocol designed to grant IPv6 connectivity to nodes that are located behind IPv6-unaware NAT devices. It defines a way of encapsulating IPv6 packets within IPv4 UDP datagrams that can be routed through NAT devices and on the IPv4 internet.
Reference	http://tools.ietf.org/html/rfc4380
Global ID	L7:326
ID	1219
Known Mappings	
UDP Port	3544
TCP Port	3544
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	tunneling-protocols
P2P Technology	No
Encrypted	No
Tunnel	Yes
Underlying Protocols	-

TESLA-SYS-MSG

Name/CLI Keyword	tesla-sys-msg
Full Name	tesla-sys-msg
Description	TESLA System Messaging
Reference	-
Global ID	L4:1392
ID	1392
Known Mappings	
UDP Port	-
TCP Port	7631
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	-

TEXAR

Name/CLI Keyword	texar
Full Name	texar
Description	Texar Security Port
Reference	-
Global ID	L4:869
ID	869
Known Mappings	
UDP Port	333
TCP Port	333
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

TFTP

Name/CLI Keyword	tftp
Full Name	Trivial File Transfer Protocol
Description	Trivial File Transfer Protocol (TFTP) is a file transfer protocol, with the functionality of a very basic form of FTP. It is useful for booting computers such as routers which do not have any data storage devices.
Reference	http://www.ietf.org/rfc/rfc1350.txt
Global ID	L4:69
ID	48
Known Mappings	
UDP Port	69
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	tftp-group
Category	file-sharing
Sub Category	client-server
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

TICF-1

Name/CLI Keyword	ticf-1
Full Name	ticf-1
Description	Transport Independent Convergence for FNA
Reference	-
Global ID	L4:406
ID	406
Known Mappings	
UDP Port	492
TCP Port	492
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	-

TICF-2

Name/CLI Keyword	ticf-2
Full Name	ticf-2
Description	Transport Independent Convergence for FNA
Reference	-
Global ID	L4:407
ID	407
Known Mappings	
UDP Port	493
TCP Port	493
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	-

TIMBUKTU

Name/CLI Keyword	timbuktu
Full Name	timbuktu
Description	Timbuktu
Reference	-
Global ID	L4:322
ID	322
Known Mappings	
UDP Port	407
TCP Port	407
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

TIME

Name/CLI Keyword	time
Full Name	Time
Description	The Network Time Protocol is a protocol used to get the accurate time and date from designated time servers. The protocol works on TCP and UDP, typically on port 37.
Reference	http://www.ietf.org/rfc/rfc868.txt
Global ID	L4:105
ID	105
Known Mappings	
UDP Port	37
TCP Port	37
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

TIMED

Name/CLI Keyword	timed
Full Name	timed
Description	timeserver
Reference	-
Global ID	L4:443
ID	443
Known Mappings	
UDP Port	525
TCP Port	525
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

TINC

Name/CLI Keyword	tinc
Full Name	tinc
Description	tinc
Reference	-
Global ID	L4:564
ID	564
Known Mappings	
UDP Port	655
TCP Port	655
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	internet-privacy
Sub Category	tunneling-protocols
P2P Technology	No
Encrypted	Yes
Tunnel	Yes
Underlying Protocols	-

TLISRV

Name/CLI Keyword	tlisrv
Full Name	tlisrv
Description	oracle
Reference	-
Global ID	L4:692
ID	692
Known Mappings	
UDP Port	1527
TCP Port	1527
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	sqlsvr-group
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

TLSP

Name/CLI Keyword	tlsp
Full Name	tlsp
Description	Transport Layer Security Protocol
Reference	-
Global ID	L3:810
ID	810
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	56
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

TNETOS

Name/CLI Keyword	tnetos
Full Name	tnetos
Description	NEC Corporation
Reference	-
Global ID	L4:293
ID	293
Known Mappings	
UDP Port	377
TCP Port	377
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	-

TNS-CML

Name/CLI Keyword	tns-cml
Full Name	tns-cml
Description	tns-cml
Reference	-
Global ID	L4:504
ID	504
Known Mappings	
UDP Port	590
TCP Port	590
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	-

TN-TL-FD1

Name/CLI Keyword	tn-tl-fd1
Full Name	tn-tl-fd1
Description	tn-tl-fd1
Reference	-
Global ID	L4:390
ID	390
Known Mappings	
UDP Port	476
TCP Port	476
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	-

TOMATOPANG

Name/CLI Keyword	tomatopang
Full Name	Tomatopang
Description	Tomatopang is a Korean peer to peer file-sharing application. Based on peer to peer architecture.
Reference	http://www.tomatopang.net/
Global ID	L7:449
ID	1093
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	p2p-file-transfer
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	-

TOR

Name/CLI Keyword	tor
Full Name	Tor
Description	Tor (The Onion Router) is a system intended to enable online anonymity. Tor client software routes Internet traffic through a worldwide volunteer network of servers in order to conceal a user's location or usage from someone conducting network surveillance or traffic analysis. The software is a free-software and the network is free of charge to use.
Reference	http://www.torproject.org/
Global ID	L7:460
ID	1319
Known Mappings	
UDP Port	-
TCP Port	-
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	-

TP++

Name/CLI Keyword	tp++
Full Name	tp++
Description	TP++ Transport Protocol
Reference	-
Global ID	L3:793
ID	793
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	39
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

TPIP

Name/CLI Keyword	tpip
Full Name	tpip
Description	tpip
Reference	-
Global ID	L4:508
ID	508
Known Mappings	
UDP Port	594
TCP Port	594
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

TRADESTATION

Name/CLI Keyword	tradestation
Full Name	tradestation
Description	Technical analysis software
Reference	-
Global ID	L4:1393
ID	1393
Known Mappings	
UDP Port	-
TCP Port	11010,11020
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	-

TRINOO

Name/CLI Keyword	trinoo
Full Name	trinoo
Description	Set of computer programs to conduct a DDoS attack
Reference	-
Global ID	L4:1368
ID	1368
Known Mappings	
UDP Port	27444,31335
TCP Port	27665
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	trojan
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

TRUNK-1

Name/CLI Keyword	trunk-1
Full Name	trunk-1
Description	Trunk-1
Reference	-
Global ID	L3:777
ID	777
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	23
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

TRUNK-2

Name/CLI Keyword	trunk-2
Full Name	trunk-2
Description	Trunk-2
Reference	-
Global ID	L3:778
ID	778
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	24
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

TSERVER

Name/CLI Keyword	tserver
Full Name	tserver
Description	Computer Supported Telecommunication Applications
Reference	-
Global ID	L4:365
ID	365
Known Mappings	
UDP Port	450
TCP Port	450
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

TTP

Name/CLI Keyword	ttp
Full Name	ttp
Description	TTP
Reference	-
Global ID	L3:838
ID	838
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	84
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

TUNNEL-HTTP

Name/CLI Keyword	tunnel-http
Full Name	Tunnel HTTP
Description	Tunnel HTTP represents the granular protocols that are tunneled over HTTP.
Reference	-
Global ID	L7:435
ID	739
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	internet-privacy
Sub Category	tunneling-protocols
P2P Technology	No
Encrypted	No
Tunnel	Yes
Underlying Protocols	No



UAAC through VSLMP

UAAC

Name/CLI Keyword	uaac
Full Name	uaac
Description	UAAC Protocol
Reference	-
Global ID	L4:946
ID	946
Known Mappings	
UDP Port	145
TCP Port	145
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	-

UARPS

Name/CLI Keyword	uarps
Full Name	uarps
Description	Unisys ARPs
Reference	-
Global ID	L4:1116
ID	1116
Known Mappings	
UDP Port	219
TCP Port	219
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	-

UDPLITE

Name/CLI Keyword	udplite
Full Name	UDP Lite
Description	Lightweight User Datagram Protocol (UDP-Lite) is a connection-less Transport layer protocol. UDPLite provides partial checksums that cover only a segment of the datagrams. UDPLite may be used in error-prone network environments that prefer to have partially damaged payloads delivered rather than discarded. UDPLite is IP protocol number 136.
Reference	http://www.ietf.org/rfc/rfc3828.txt
Global ID	L3:1234
ID	1234
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	136
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	-

UIS

Name/CLI Keyword	uis
Full Name	UIS
Description	uis
Reference	-
Global ID	L4:306
ID	306
Known Mappings	
UDP Port	390
TCP Port	390
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	-

ULISTPROC

Name/CLI Keyword	ulistproc
Full Name	ListProcessor
Description	List Processor
Reference	-
Global ID	L4:288
ID	288
Known Mappings	
UDP Port	372
TCP Port	372
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	email
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ULP

Name/CLI Keyword	ulp
Full Name	ulp
Description	ulp
Reference	-
Global ID	L4:440
ID	440
Known Mappings	
UDP Port	522
TCP Port	522
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ULPNET

Name/CLI Keyword	ulpnet
Full Name	ulpnet
Description	ulpnet
Reference	-
Global ID	L4:397
ID	397
Known Mappings	
UDP Port	483
TCP Port	483
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	-

UNIDATA-LDM

Name/CLI Keyword	unidata-ldm
Full Name	Unidata Local Data Manager
Description	Unidata LDM
Reference	-
Global ID	L4:304
ID	304
Known Mappings	
UDP Port	388
TCP Port	388
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	industrial-protocols
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

UNIFY

Name/CLI Keyword	unify
Full Name	unify
Description	Unify
Reference	-
Global ID	L4:1024
ID	1024
Known Mappings	
UDP Port	181
TCP Port	181
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	-

UPS

Name/CLI Keyword	ups
Full Name	Uninterruptable Power Supply
Description	Uninterruptible Power Supply
Reference	-
Global ID	L4:316
ID	316
Known Mappings	
UDP Port	401
TCP Port	401
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	industrial-protocols
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

URM

Name/CLI Keyword	urm
Full Name	urm
Description	Cray Unified Resource Manager
Reference	-
Global ID	L4:515
ID	515
Known Mappings	
UDP Port	606
TCP Port	606
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

UTI

Name/CLI Keyword	uti
Full Name	uti
Description	UTI
Reference	-
Global ID	L3:874
ID	874
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	120
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

UTIME

Name/CLI Keyword	utime
Full Name	utime
Description	unixtime
Reference	-
Global ID	L4:436
ID	436
Known Mappings	
UDP Port	519
TCP Port	519
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

UTMPCD

Name/CLI Keyword	utmpcd
Full Name	utmpcd
Description	utmpcd
Reference	-
Global ID	L4:346
ID	346
Known Mappings	
UDP Port	431
TCP Port	431
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	-

UTMPSD

Name/CLI Keyword	utmpsd
Full Name	utmpsd
Description	utmpsd
Reference	-
Global ID	L4:345
ID	345
Known Mappings	
UDP Port	430
TCP Port	430
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	-

UUCP

Name/CLI Keyword	uucp
Full Name	uucp
Description	uucpd
Reference	-
Global ID	L4:458
ID	458
Known Mappings	
UDP Port	540
TCP Port	540
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	client-server
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

UUCP-PATH

Name/CLI Keyword	uucp-path
Full Name	uucp-path
Description	UUCP Path Service
Reference	-
Global ID	L4:987
ID	987
Known Mappings	
UDP Port	117
TCP Port	117
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

UUCP-RLOGIN

Name/CLI Keyword	uucp-rlogin
Full Name	uucp-rlogin
Description	uucp-rlogin
Reference	-
Global ID	L4:459
ID	459
Known Mappings	
UDP Port	541
TCP Port	541
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	client-server
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

UUIDGEN

Name/CLI Keyword	uuidgen
Full Name	uuidgen
Description	UUIDGEN
Reference	-
Global ID	L4:605
ID	605
Known Mappings	
UDP Port	697
TCP Port	697
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

VACDSM-APP

Name/CLI Keyword	vacdsm-app
Full Name	vacdsm-app
Description	VACDSM-APP
Reference	-
Global ID	L4:579
ID	579
Known Mappings	
UDP Port	671
TCP Port	671
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	-

VACDSM-SWS

Name/CLI Keyword	vacdsm-sws
Full Name	vacdsm-sws
Description	VACDSM-SWS
Reference	-
Global ID	L4:578
ID	578
Known Mappings	
UDP Port	670
TCP Port	670
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	-

VATP

Name/CLI Keyword	vatp
Full Name	vatp
Description	Velazquez Application Transfer Protocol
Reference	-
Global ID	L4:598
ID	598
Known Mappings	
UDP Port	690
TCP Port	690
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

VDOLIVE

Name/CLI Keyword	vdolive
Full Name	VDOLive
Description	VDOLive is a real time video-audio streaming and broadcasting player, used in many different applications. The player is available both as Netscape plug-in and as Internet Explorer ActiveX control.
Reference	http://www.5star-shareware.com/Windows/Music/MultimediaPlayers/vdolive-player.html
Global ID	L7:425
ID	50
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	streaming
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

VEMMI

Name/CLI Keyword	vemmi
Full Name	vemmi
Description	vemmi
Reference	-
Global ID	L4:489
ID	489
Known Mappings	
UDP Port	575
TCP Port	575
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

VENTRILO

Name/CLI Keyword	ventrilo
Full Name	Ventrilo
Description	Ventrilo is the next generation of VoIP communication software that also includes chat messages. It is based on client-server architecture. Both server application and client application is available in various platforms including Microsoft Windows and MAC OS X. The main usage of Ventrilo is for gamers to communicate with each other while playing games online.
Reference	http://www.ventrilo.com/
Global ID	L7:446
ID	1069
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

VIBER

Name/CLI Keyword	viber
Full Name	Viber
Description	Viber is a VoIP application for iPhone and Android phones that lets you make free phone calls and send text messages to anyone who also has the application installed. The application uses 3G or Wi-Fi connection to access the internet.
Reference	http://www.viber.com/
Global ID	L7:1320
ID	1320
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

VID

Name/CLI Keyword	vid
Full Name	vid
Description	vid
Reference	-
Global ID	L4:639
ID	639
Known Mappings	
UDP Port	769
TCP Port	769
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	-

VIDEO-OVER-HTTP

Name/CLI Keyword	video-over-http
Full Name	Video Over HTTP
Description	Audio over HTTP represents the transfer of Audio data over HTTP protocol. The classification identifies different video formats. If a flow is classified as a more specific protocol, it will not be classified by video-over-http.
Reference	-
Global ID	L7:432
ID	122
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	streaming
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

VIDEOTEX

Name/CLI Keyword	videotex
Full Name	videotex
Description	videotex
Reference	-
Global ID	L4:433
ID	433
Known Mappings	
UDP Port	516
TCP Port	516
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	-

VIRTUAL-PLACES

Name/CLI Keyword	virtual-places
Full Name	virtual-places
Description	Virtual places software
Reference	-
Global ID	L4:1385
ID	1385
Known Mappings	
UDP Port	1533
TCP Port	1533
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	-

VISA

Name/CLI Keyword	visa
Full Name	visa
Description	VISA Protocol
Reference	-
Global ID	L3:824
ID	824
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	70
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

VMNET

Name/CLI Keyword	vmnet
Full Name	vmnet
Description	vmnet
Reference	-
Global ID	L4:1020
ID	1020
Known Mappings	
UDP Port	175
TCP Port	175
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	-

VMPWSCS

Name/CLI Keyword	vmpwscs
Full Name	vmpwscs
Description	vmpwscs
Reference	-
Global ID	L4:1111
ID	1111
Known Mappings	
UDP Port	214
TCP Port	214
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

VMTP

Name/CLI Keyword	vmtp
Full Name	vmtp
Description	VMTP
Reference	-
Global ID	L3:835
ID	835
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	81
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

VMWARE-FDM

Name/CLI Keyword	vmware-fdm
Full Name	VMware Fault Domain Manager
Description	VMware Fault Domain Manager is a service of vSphere High Availability (HA) and vSphere Fault Tolerance. This service monitors the availability and power state of virtual machines, and restarts protected virtual machines when they fail. vSphere is a software of the VMWare suite, which is a virtualization software suite. Fault Domain manager typically uses TCP/UDP port 8182.
Reference	http://pubs.vmware.com/vsphere-50/topic/com.vmware.vsphere.avail.doc_50/GUID-7442EF04-56C9-4910-ACBA-DF42E97ED311.html
Global ID	L4:1394
ID	1394
Known Mappings	
UDP Port	8182
TCP Port	8182
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	vmware-group
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

VMWARE-VIEW

The support for the VMWARE-VIEW protocol was added from Cisco IOS XE Release 3.7S.

Name/CLI Keyword	vmware-view
Full Name	Vmware View
Description	VMware Views is a commercial desktop-virtualization product developed by VMware, Inc. VMware View provides remote desktop capabilities to users using VMware's virtualization technology. A client desktop operating system is run within a virtual environment on a server.
Reference	http://www.vmware.com/products/view/overview.html
Global ID	L7:476
ID	1426
Known Mappings	
UDP Port	-
TCP Port	-
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	No

VMWARE-VMOTION

The support for the VMWARE-VMOTION protocol was added from Cisco IOS XE Release 3.7S.

Name/CLI Keyword	vmware-vmotion
Full Name	Vmware Vmotion
Description	VMware vMotion is a feature of VMware cluster that allows the migration of operational guest virtual machines between similar but separate hardware hosts sharing the same storage. Each of these transitions is completely transparent to any users on the virtual machine at the time it is being migrated.
Reference	http://www.vmware.com/products/vmotion/overview.html
Global ID	L7:493
ID	1429
Known Mappings	
UDP Port	-
TCP Port	-
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	-

VNAS

Name/CLI Keyword	vnas
Full Name	vnas
Description	vnas
Reference	-
Global ID	L4:491
ID	491
Known Mappings	
UDP Port	577
TCP Port	577
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	-

VNC

Name/CLI Keyword	vnc
Full Name	Virtual Network Computing
Description	Virtual Network Computing is a graphical desktop sharing system that uses the RFB protocol to remotely control another computer. The VNC session is established through an installed application.
Reference	http://www.realvnc.com/
Global ID	L7:100
ID	100
Known Mappings	
UDP Port	5800,5900,5901
TCP Port	5800,5900,5901
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	vnc-group
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

VNC-HTTP

Name/CLI Keyword	vnc-http
Full Name	VNC over HTTP
Description	Virtual Network Computing (VNC) is a graphical desktop sharing system that uses the Remote FrameBuffer protocol (RFB protocol) to remotely control another computer. It transmits the keyboard and mouse events from one computer to another. VNC is platform-independent "a VNC viewer on one operating system may connect to a VNC server on the same or any other operating system". VNC-HTTP establishes a VNC session from a Java-capable browser .The underlying protocol is HTTP.
Reference	http://www.realvnc.com/
Global ID	L7:485
ID	1414
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	vnc-group
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

VPP

Name/CLI Keyword	vpp
Full Name	vpp
Description	Virtual Presence Protocol
Reference	-
Global ID	L4:585
ID	585
Known Mappings	
UDP Port	677
TCP Port	677
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

VPPS-QUA

Name/CLI Keyword	vpps-qua
Full Name	vpps-qua
Description	vpps-qua
Reference	-
Global ID	L4:580
ID	580
Known Mappings	
UDP Port	672
TCP Port	672
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

VPPS-VIA

Name/CLI Keyword	vpps-via
Full Name	vpps-via
Description	vpps-via
Reference	-
Global ID	L4:584
ID	584
Known Mappings	
UDP Port	676
TCP Port	676
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	-

VRRP

Name/CLI Keyword	vrrp
Full Name	Virtual Router Redundancy Protocol
Description	Virtual Router Redundancy Protocol (VRRP) is a network protocol providing an automatic assignment of IP protocols to participating hosts. The protocol is designed to eliminate the single point of failure inherent in the static default routed environment. VRRP is IP protocol number 112.
Reference	http://tools.ietf.org/html/rfc5798
Global ID	L3:866
ID	866
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	112
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

VSINET

Name/CLI Keyword	vsinet
Full Name	vsinet
Description	vsinet
Reference	-
Global ID	L4:675
ID	675
Known Mappings	
UDP Port	996
TCP Port	996
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	-

VSLMP

Name/CLI Keyword	vslmp
Full Name	vslmp
Description	vslmp
Reference	-
Global ID	L4:1152
ID	1152
Known Mappings	
UDP Port	312
TCP Port	312
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	-



WAP-PUSH through ZSERV

WAP-PUSH

Name/CLI Keyword	wap-push
Full Name	wap-push
Description	WAP PUSH
Reference	-
Global ID	L4:725
ID	725
Known Mappings	
UDP Port	2948
TCP Port	2948
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	wap-group
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

WAP-PUSH-HTTP

Name/CLI Keyword	wap-push-http
Full Name	wap-push-http
Description	WAP Push OTA-HTTP port
Reference	-
Global ID	L4:727
ID	727
Known Mappings	
UDP Port	4035
TCP Port	4035
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	wap-group
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

WAP-PUSH-HTTPS

Name/CLI Keyword	wap-push-https
Full Name	wap-push-https
Description	WAP Push OTA-HTTP secure
Reference	-
Global ID	L4:728
ID	728
Known Mappings	
UDP Port	4036
TCP Port	4036
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	wap-group
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

WAP-PUSHSECURE

Name/CLI Keyword	wap-pushsecure
Full Name	wap-pushsecure
Description	WAP PUSH SECURE
Reference	-
Global ID	L4:726
ID	726
Known Mappings	
UDP Port	2949
TCP Port	2949
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	wap-group
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

WAP-VCAL

Name/CLI Keyword	wap-vcal
Full Name	wap-vcal
Description	WAP vCal
Reference	-
Global ID	L4:734
ID	734
Known Mappings	
UDP Port	9205
TCP Port	9205
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	wap-group
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

WAP-VCAL-S

Name/CLI Keyword	wap-vcal-s
Full Name	wap-vcal-s
Description	WAP vCal Secure
Reference	-
Global ID	L4:736
ID	736
Known Mappings	
UDP Port	9207
TCP Port	9207
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	wap-group
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

WAP-VCARD

Name/CLI Keyword	wap-vcard
Full Name	wap-vcard
Description	WAP vCard
Reference	-
Global ID	L4:733
ID	733
Known Mappings	
UDP Port	9204
TCP Port	9204
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	wap-group
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

WAP-VCARD-S

Name/CLI Keyword	wap-vcard-s
Full Name	wap-vcard-s
Description	WAP vCard Secure
Reference	-
Global ID	L4:735
ID	735
Known Mappings	
UDP Port	9206
TCP Port	9206
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	wap-group
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

WAP-WSP

Name/CLI Keyword	wap-wsp
Full Name	wap-wsp
Description	WAP connectionless session service
Reference	-
Global ID	L4:729
ID	729
Known Mappings	
UDP Port	9200
TCP Port	9200
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	wap-group
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

WAP-WSP-S

Name/CLI Keyword	wap-wsp-s
Full Name	wap-wsp-s
Description	WAP secure connectionless session service
Reference	-
Global ID	L4:731
ID	731
Known Mappings	
UDP Port	9202
TCP Port	9202
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	wap-group
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

WAP-WSP-WTP

Name/CLI Keyword	wap-wsp-wtp
Full Name	wap-wsp-wtp
Description	WAP session service
Reference	-
Global ID	L4:730
ID	730
Known Mappings	
UDP Port	9201
TCP Port	9201
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	wap-group
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

WAP-WSP-WTP-S

Name/CLI Keyword	wap-wsp-wtp-s
Full Name	wap-wsp-wtp-s
Description	WAP secure session service
Reference	-
Global ID	L4:732
ID	732
Known Mappings	
UDP Port	9203
TCP Port	9203
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	wap-group
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

WAR-ROCK

Name/CLI Keyword	war-rock
Full Name	war-rock
Description	War-rock online gaming
Reference	-
Global ID	L4:1395
ID	1395
Known Mappings	
UDP Port	-
TCP Port	5330,5340
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	-

WASTE

Name/CLI Keyword	waste
Full Name	WASTE
Description	Waste is an encrypted decentralized peer to peer file sharing client. Users can chat, and share files with each other all with a strong encryption.
Reference	http://waste.sourceforge.net/
Global ID	L7:421
ID	574
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	p2p-file-transfer
P2P Technology	Yes
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

WB-EXPAK

Name/CLI Keyword	wb-expak
Full Name	wb-expak
Description	WIDEBAND EXPAK
Reference	-
Global ID	L3:833
ID	833
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	79
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

WB-MON

Name/CLI Keyword	wb-mon
Full Name	wb-mon
Description	WIDEBAND Monitoring
Reference	-
Global ID	L3:832
ID	832
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	78
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

WCCP

Name/CLI Keyword	wccp
Full Name	Web Cache Communication Protocol
Description	Web Cache Communication Protocol (WCCP) is a routing-cache protocol developed by Cisco. The protocol localizes network traffic and "intelligently" distributes load across multiple network caches for maximized download performance and content availability. WCCP usually uses TCP/UDP port 2048.
Reference	http://www.cisco.com/en/US/docs/ios/12_0t/12_0t3/feature/guide/wccp.html
Global ID	L4:1396
ID	1396
Known Mappings	
UDP Port	2048
TCP Port	2048
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	-

WEBEX-MEETING

Name/CLI Keyword	webex-meeting
Full Name	WebEx Meeting
Description	WebEx is an application that provides online meeting, web conferencing and video conferencing services. It recreates face-to-face meetings with real-time data, application-, audio- and video-sharing capabilities. The underlying protocol Webex uses is SSL. Audio over webex: represents the transfer of audio traffic over the Webex application. Video over webex: represents the transfer of video traffic over the Webex application. Specifies the data type: represents which payload webex is transferring- audio/video.
Reference	http://www.webex.com/overview/index.html
Global ID	L7:414
ID	1306
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	webex-group
Category	voice-and-video
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	No

WEBSense

Name/CLI Keyword	websense
Full Name	websense
Description	Web filtering software
Reference	-
Global ID	L4:1369
ID	1369
Known Mappings	
UDP Port	-
TCP Port	15868,15871
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	internet-privacy
Sub Category	internet-privacy
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

WEBSTER

Name/CLI Keyword	webster
Full Name	webster
Description	webster
Reference	-
Global ID	L4:637
ID	637
Known Mappings	
UDP Port	765
TCP Port	765
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	-

WEBTHUNDER

Name/CLI Keyword	webthunder
Full Name	Webthunder
Description	Webthunder is a peer to peer file sharing application, it works over HTTP protocol and is popular in China.
Reference	http://my.xunlei.com/setup.htm
Global ID	L7:445
ID	1055
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	p2p-file-transfer
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	No

WHOAMI

Name/CLI Keyword	whoami
Full Name	whoami
Description	whoami
Reference	-
Global ID	L4:480
ID	480
Known Mappings	
UDP Port	565
TCP Port	565
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

WHOIS++

Name/CLI Keyword	whois++
Full Name	whois++
Description	whois++ Service
Reference	-
Global ID	L4:86
ID	86
Known Mappings	
UDP Port	63
TCP Port	63
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

WINDOWS-UPDATE

Name/CLI Keyword	windows-update
Full Name	Windows Update
Description	Windows Update is a Control Panel applet found in recent versions of Microsoft Windows that provides updates for the operating system and related components, such as definition updates to the Windows Defender anti-spyware product and Junk Mail filter updates for Windows Mail. It uses HTTP and SSL protocols as underlying protocols.
Reference	http://technet.microsoft.com/en-us/library/cc732448%28WS.10%29.aspx
Global ID	L7:415
ID	1307
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	other
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

WINMX

Name/CLI Keyword	winmx
Full Name	WinMX
Description	WinMX is a freeware peer-to-peer file sharing client developed by Frontcode Technologies in 2001. It runs on Windows OS.
Reference	http://compnetworking.about.com/od/winmx/f/winmxstatus.htm
Global ID	L7:68
ID	68
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	p2p-file-transfer
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	-

WINNY

Name/CLI Keyword	winny
Full Name	Winny
Description	Winny is a Japanese Peer to Peer file sharing protocol, it works on windows OS. The protocol was based on WinMX.
Reference	http://arufa.wordpress.com/2008/08/10/winnys-protocol-handshake/
Global ID	L7:469
ID	372
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	p2p-file-transfer
Category	file-sharing
Sub Category	p2p-file-transfer
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	-

WLCCP

Name/CLI Keyword	wlccp
Full Name	wlccp
Description	Wireless LAN Context Control Protocol
Reference	-
Global ID	L4:1397
ID	1397
Known Mappings	
UDP Port	2887
TCP Port	2887
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	-

WORLD FUSION

Name/CLI Keyword	worldfusion
Full Name	worldfusion
Description	World Fusion
Reference	-
Global ID	L4:719
ID	719
Known Mappings	
UDP Port	2595
TCP Port	2595
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	-

WPGS

Name/CLI Keyword	wpgs
Full Name	wpgs
Description	wpgs
Reference	-
Global ID	L4:651
ID	651
Known Mappings	
UDP Port	780
TCP Port	780
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	-

WSN

Name/CLI Keyword	wsn
Full Name	wsn
Description	Wang Span Network
Reference	-
Global ID	L3:828
ID	828
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	74
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

XACT-BACKUP

Name/CLI Keyword	xact-backup
Full Name	xact-backup
Description	xact-backup
Reference	-
Global ID	L4:667
ID	667
Known Mappings	
UDP Port	911
TCP Port	911
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	backup-systems
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

X-BONE-CTL

Name/CLI Keyword	x-bone-ctl
Full Name	x-bone-ctl
Description	Xbone CTL
Reference	-
Global ID	L4:1137
ID	1137
Known Mappings	
UDP Port	265
TCP Port	265
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

XDMCP

Name/CLI Keyword	xdmcp
Full Name	xdmcp
Description	X Display Manager Control Protocol
Reference	-
Global ID	L4:109
ID	109
Known Mappings	
UDP Port	177
TCP Port	177
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

XDTP

Name/CLI Keyword	xdtp
Full Name	xdtp
Description	eXtensible Data Transfer Protocol
Reference	-
Global ID	L4:741
ID	741
Known Mappings	
UDP Port	3088
TCP Port	3088
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

XFER

Name/CLI Keyword	xfer
Full Name	xfer
Description	XFER Utility
Reference	-
Global ID	L4:955
ID	955
Known Mappings	
UDP Port	82
TCP Port	82
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	-

XFIRE

Name/CLI Keyword	xfire
Full Name	xfire
Description	Freeware instant messaging service
Reference	-
Global ID	L4:1371
ID	1371
Known Mappings	
UDP Port	-
TCP Port	25999
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	gaming
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

XMPP-CLIENT

Name/CLI Keyword	xmpp-client
Full Name	XMPP Client Connection
Description	Extensible Messaging and Presence Protocol (XMPP) is an open-standard communications protocol for message-oriented middleware based on XML. The protocol was originally named Jabber, and was developed for near-real-time, extensible instant messaging (IM), presence information, and contact list maintenance. The protocol today is also used in VoIP and file transfer signaling.
Reference	http://xmpp.org/xmpp-software/clients/
Global ID	L4:5222
ID	1323
Known Mappings	
UDP Port	5222
TCP Port	5222
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	instant-messaging
Sub Category	client-server
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

XNET

Name/CLI Keyword	xnet
Full Name	xnet
Description	Cross Net Debugger
Reference	-
Global ID	L3:770
ID	770
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	15
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

XNS-AUTH

Name/CLI Keyword	xns-auth
Full Name	xns-auth
Description	XNS Authentication
Reference	-
Global ID	L4:936
ID	936
Known Mappings	
UDP Port	56
TCP Port	56
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	xns-xerox-group
Category	business-and-productivity-tools
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

XNS-CH

Name/CLI Keyword	xns-ch
Full Name	xns-ch
Description	XNS Clearinghouse
Reference	-
Global ID	L4:934
ID	934
Known Mappings	
UDP Port	54
TCP Port	54
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	xns-xerox-group
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

XNS-COURIER

Name/CLI Keyword	xns-courier
Full Name	xns-courier
Description	Xerox
Reference	-
Global ID	L4:1010
ID	1010
Known Mappings	
UDP Port	165
TCP Port	165
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	xns-xerox-group
Category	email
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

XNS-IDP

Name/CLI Keyword	xns-idp
Full Name	xns-idp
Description	XEROX NS IDP
Reference	-
Global ID	L3:776
ID	776
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	22
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	xns-xerox-group
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

XNS-MAIL

Name/CLI Keyword	xns-mail
Full Name	xns-mail
Description	XNS mail
Reference	-
Global ID	L4:937
ID	937
Known Mappings	
UDP Port	58
TCP Port	58
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	xns-xerox-group
Category	email
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

XNS-TIME

Name/CLI Keyword	xns-time
Full Name	xns-time
Description	XNS Time Protocol
Reference	-
Global ID	L4:932
ID	932
Known Mappings	
UDP Port	52
TCP Port	52
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	xns-xerox-group
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

XTP

Name/CLI Keyword	xtp
Full Name	xtp
Description	XTP
Reference	-
Global ID	L3:790
ID	790
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	36
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

XVTTP

Name/CLI Keyword	xvttp
Full Name	xvttp
Description	xvttp
Reference	-
Global ID	L4:422
ID	422
Known Mappings	
UDP Port	508
TCP Port	508
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	-

XWINDOWS

Name/CLI Keyword	xwindows
Full Name	xwindows
Description	X-Windows remote access
Reference	-
Global ID	L4:45
ID	45
Known Mappings	
UDP Port	6000,6001,6002,6003
TCP Port	6000,6001,6002,6003
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	terminal
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

XYPLEX-MUX

Name/CLI Keyword	xyplex-mux
Full Name	xyplex-mux
Description	Xyplex
Reference	-
Global ID	L4:1018
ID	1018
Known Mappings	
UDP Port	173
TCP Port	173
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	-

YAHOO-MESSENGER

Name/CLI Keyword	yahoo-messenger
Full Name	Yahoo Messenger
Description	Yahoo messenger is an all-in-one communication tool that uses client-server architecture. The application includes multiple features: instant messaging, phone calls, synchronized online address book, webcam, gaming, emailing and online radio stations.
Reference	http://messenger.yahoo.com/web/
Global ID	L7:77
ID	77
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	yahoo-messenger-group
Category	instant-messaging
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

YAHOO-VOIP-MESSENGER

Name/CLI Keyword	yahoo-voip-messenger
Full Name	Yahoo VoIP Messenger
Description	Yahoo VoIP messenger is a feature included in yahoo messenger, it allows users to make calls PC to PC or PC to landline/mobile. The underlying protocols are SIP and HTTP.
Reference	http://voice.yahoo.jajah.com/home/index.castle?
Global ID	L7:422
ID	674
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	yahoo-messenger-group
Category	voice-and-video
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

YAHOO-VOIP-OVER-SIP

Name/CLI Keyword	yahoo-voip-over-sip
Full Name	Yahoo VoIP over SIP
Description	As a feature of Yahoo messenger, starting from version 8 and above, Yahoo voice uses SIP protocol to commence VoIP calls.
Reference	http://messenger.yahoo.com/
Global ID	L7:302
ID	1195
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	yahoo-messenger-group
Category	voice-and-video
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

YOUTUBE

Name/CLI Keyword	youtube
Full Name	Youtube
Description	YouTube is a video-sharing website. The user can watch videos or upload videos online to share with other users. Youtube works cross platform on: PC, iPhone, Android and BlackBerry. Youtube is using HTTP and RTSP as underlying protocols.
Reference	http://www.youtube.com/t/about_youtube
Global ID	L7:82
ID	82
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	flash-group
Category	voice-and-video
Sub Category	streaming
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	No

Z39.50

Name/CLI Keyword	z39.50
Full Name	z39.50
Description	ANSI Z39.50
Reference	-
Global ID	L4:1108
ID	1108
Known Mappings	
UDP Port	210
TCP Port	210
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ZANNET

Name/CLI Keyword	zannet
Full Name	zannet
Description	zannet
Reference	-
Global ID	L4:1157
ID	1157
Known Mappings	
UDP Port	317
TCP Port	317
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	client-server
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ZATTOO

Name/CLI Keyword	zattoo
Full Name	Zattoo
Description	ZATTOO is an online TV service that works on peer to peer technology over a broadband connection. Zattoo works on multiple devices: computer, iPhone, iPod touch or iPad and on various OS: Windows XP, Mac and Linux.
Reference	http://zattoo.com/en/about-zattoo/what-is-zattoo
Global ID	L7:428
ID	115
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	commercial-media-distribution
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

ZSERV

Name/CLI Keyword	zserv
Full Name	zserv
Description	Zebra server
Reference	-
Global ID	L4:763
ID	763
Known Mappings	
UDP Port	346
TCP Port	346
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	-

