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KAKAO-TALK

Name/CLI Keyword	kakao-talk
Full Name	Kakao-Talk
Description	Kakao-Talk is a free mobile messenger application for smartphones with free multimedia messaging and free call features. Kakao-Talk was released by Kakao corporation which is based in Seoul, South Korea. It is available on most common mobile operating systems including IOS, Android and also available on PC by syncing between your PC and mobile device.
Reference	http://www.kakao.com/talk/
Global ID	L7:579
ID	1518
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	No
IPv6 Support	No
Application Group	-
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	-
Sub Category	-
P2P Technology	No
Encrypted	No
Traffic-class	multimedia-conferencing. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	http,kakao,ssl,rtcp,dns,quic

KAKAO-SERVICES

Name/CLI Keyword	kakao-services
Full Name	Kakao-Services
Description	kakao-services is a set of tools and APIs used by Kakao applications such as: kakao story, kakao music, kakao website and so on.
Reference	http://www.kakao.com/
Global ID	L7:583
ID	1522
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	No
IPv6 Support	No
Application Group	-
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	-
Sub Category	-
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

KALI

Name/CLI Keyword	kali
Full Name	IPX network emulator for DOS and Windows
Description	Kali is an IPX network emulator for DOS and Windows, enabling legacy multiplayer games to work over a modern TCP/IP network such as the Internet. Later versions of the software also functioned as a server browser for games that natively supported TCP/IP.
Reference	http://www.kali.net/
Global ID	L4:2213
ID	718
Known Mappings	
UDP Port	2213
TCP Port	2213
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	gaming
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

KAYAK-COM

Name/CLI Keyword	kayak-com
Full Name	Kayak
Description	Kayak - Online Flight and Hotel reservation/deals website.
Reference	http://kayak.com
Global ID	L7:708
ID	1638
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

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
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	file-sharing
Sub Category	p2p-file-transfer
P2P Technology	Yes
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

K-BLOCK

Name/CLI Keyword	k-block
Full Name	K-Block
Description	Registered with IANA on port 287 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:287
ID	1147
Known Mappings	
UDP Port	287
TCP Port	287
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

KERBEROS-ADM

Name/CLI Keyword	kerberos-adm
Full Name	Kerberos Administration
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
Global ID	L4:749
ID	623
Known Mappings	
UDP Port	749
TCP Port	749
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

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	Yes
IPv6 Support	Yes
Application Group	kerberos-group
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

KEYHOLETV

Name/CLI Keyword	keyholetv
Full Name	KeyHoleTV
Description	KeyHoleTV is an online television portal that links to a limited selection of Japanese television channels, radio stations, and user-made channels. It has clients on Windows, Mac, Linux and iOS.
Reference	http://www.oiseyer.com/index-e.php
Global ID	L7:591
ID	1530
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	No
IPv6 Support	No
Application Group	other
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	consumer-messaging
Sub Category	consumer-video-streaming
P2P Technology	Yes
Encrypted	Yes
Traffic-class	multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	http,ssl,dns,quic

KEYSERVER

Name/CLI Keyword	keyserver
Full Name	Key Server
Description	Akey serveris a computer that receives and then serves existing cryptographickeysto users or other programs. The users' programs can be working on the same network as the key server or on another networked computer.
Reference	http://en.wikipedia.org/wiki/Key_server_(cryptographic)
Global ID	L4:584
ID	498
Known Mappings	
UDP Port	584
TCP Port	584
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	internet-privacy
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

KICKSTARTER

Name/CLI Keyword	kickstarter
Full Name	Kickstarter
Description	Kickstarter - Platform for creative projects with funding goal and deadline.
Reference	http://kickstarter.com
Global ID	L7:686
ID	1616
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

KIS

Name/CLI Keyword	kis
Full Name	KIS Protocol
Description	Registered with IANA on port 186 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:186
ID	1029
Known Mappings	
UDP Port	186
TCP Port	186
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

KLOGIN

Name/CLI Keyword	klogin
Full Name	Klogin
Description	Registered with IANA on port 543 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:543
ID	87
Known Mappings	
UDP Port	543
TCP Port	543
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	terminal
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

KNET-CMP

Name/CLI Keyword	knet-cmp
Full Name	KNET/VM Command/Message Protocol
Description	Registered with IANA on port 157 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:157
ID	1003
Known Mappings	
UDP Port	157
TCP Port	157
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

KONSPIRE2B

Name/CLI Keyword	konspire2b
Full Name	konspire2b
Description	konspire2b p2p network
Reference	
Global ID	L4:6085
ID	1190
Known Mappings	
UDP Port	6085
TCP Port	6085
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	file-sharing
Sub Category	p2p-file-transfer
P2P Technology	Yes
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

KPASSWD

Name/CLI Keyword	kpasswd
Full Name	kpasswd
Description	Kerberos change-password protocol (kpasswd) is a password changing service that is implemented on hosts in Kerberos realms.
Reference	http://tools.ietf.org/html/draft-ietf-cat-kerb-chg-password-02
Global ID	L4:464
ID	378
Known Mappings	
UDP Port	464
TCP Port	464
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	kerberos-group
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	Yes
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

KRYPTOLAN

Name/CLI Keyword	kryptolan
Full Name	kryptolan
Description	LAN/WAN Krypto (LWK) is a infrastructure that provides two secure functions; transport protection and data object protection. It was developed by Sectra.
Reference	http://liu.diva-portal.org/smash/get/diva2:16958/FULLTEXT01
Global ID	L4:398
ID	313
Known Mappings	
UDP Port	398
TCP Port	398
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

KSHELL

Name/CLI Keyword	kshell
Full Name	kshell
Description	Registered with IANA on port 544 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:544
ID	88
Known Mappings	
UDP Port	544
TCP Port	544
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	terminal
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-management. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
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
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	voice-and-video
Sub Category	streaming
P2P Technology	No
Encrypted	No
Traffic-class	multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

L2TP

Name/CLI Keyword	l2tp
Full Name	Layer 2 Tunneling Protocol
Description	Layer 2 Tunneling Protocol (L2TP) is a tunneling protocol used to support virtual private networks (VPNs) or as part of the delivery of services by ISPs. It does not provide any encryption or confidentiality by itself; it relies on an encryption protocol that it passes within the tunnel to provide privacy.
Reference	http://tools.ietf.org/html/rfc2661
Global ID	L4:1701
ID	22
Known Mappings	
UDP Port	1701
TCP Port	
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	No
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	tunneling-protocols
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	Yes
Underlying Protocols	-

LA-MAINT

Name/CLI Keyword	la-maint
Full Name	IMP Logical Address Maintenance
Description	Registered with IANA on port 51 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:51
ID	931
Known Mappings	
UDP Port	51
TCP Port	51
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

LANSERVER

Name/CLI Keyword	lanserver
Full Name	lanserver
Description	Registered with IANA on port 637 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:637
ID	546
Known Mappings	
UDP Port	637
TCP Port	637
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	ldap-group
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	Yes
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

LARP

Name/CLI Keyword	larp
Full Name	Locus Address Resolution Protocol
Description	Registered with IANA as IP Protocol 91
Reference	http://www.iana.org/assignments/protocol-numbers/protocol-numbers.xml
Global ID	L3:91
ID	845
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	91
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

LDAP

Name/CLI Keyword	ldap
Full Name	Lightweight Directory Access Protocol
Description	Lightweight Directory Access Protocol (LDAP) is a protocol designed 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	ldap-group
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

LDP

Name/CLI Keyword	ldp
Full Name	Label Distribution Protocol
Description	Label Distribution Protocol (LDP) is a protocol in which routers capable of Multiprotocol Label Switching (MPLS) exchange label mapping information. LDP is used to build and maintain LSP databases that are used to forward traffic through MPLS networks.
Reference	http://tools.ietf.org/html/rfc5036
Global ID	L4:646
ID	555
Known Mappings	
UDP Port	646
TCP Port	646
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Traffic-class	network-control. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

LEAF-1

Name/CLI Keyword	leaf-1
Full Name	Leaf-1
Description	The Leaf File Access Protocol is one of the first protocols to enable remote access to files.
Reference	http://infolab.stanford.edu/TR/CS-TR-86-1137.html
Global ID	L3:25
ID	779
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	25
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

LEAF-2

Name/CLI Keyword	leaf-2
Full Name	Leaf-2
Description	The Leaf File Access Protocol is one of the first protocols to enable remote access to files.
Reference	http://infolab.stanford.edu/TR/CS-TR-86-1137.html.pdf
Global ID	L3:26
ID	780
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	26
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

LEGENT-1

Name/CLI Keyword	legent-1
Full Name	Legent Corporation
Description	Registered with IANA on port 373 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:373
ID	289
Known Mappings	
UDP Port	373
TCP Port	373
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

LEGENT-2

Name/CLI Keyword	legent-2
Full Name	Legent Corporation
Description	Registered with IANA on port 374 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:374
ID	290
Known Mappings	
UDP Port	374
TCP Port	374
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

LETV-COM

Name/CLI Keyword	letv-com
Full Name	LeTV
Description	LeTV - Chinese online video portal.
Reference	http://letv.com
Global ID	L7:771
ID	1701
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

LINKEDIN

Name/CLI Keyword	linkedin
Full Name	LinkedIn
Description	LinkedIn is a business-oriented social networking site. It is mainly used for professional networking.
Reference	http://www.linkedin.com/
Global ID	L7:527
ID	1463
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	social-networking
Sub Category	other
P2P Technology	No
Encrypted	Yes
Traffic-class	transactional-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

LIVEDOOR

Name/CLI Keyword	livedoor
Full Name	Livedoor
Description	Livedoor - Japanese Internet service provider.
Reference	http://livedoor.com
Global ID	L7:631
ID	1560
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

LIVEPERSON

Name/CLI Keyword	liveperson
Full Name	LivePerson
Description	LivePerson - Online Marketing and Web analytics service provider.
Reference	http://liveperson.com
Global ID	L7:801
ID	1729
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

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	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	voice-and-video
Sub Category	streaming
P2P Technology	No
Encrypted	Yes
Traffic-class	multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	http,ssl,rtmp,dns,quic

LIVESTRONG-COM

Name/CLI Keyword	livestrong-com
Full Name	LiveStrong.com
Description	LiveStrong.com - Health and fitness information.
Reference	http://livestrong.com
Global ID	L7:780
ID	1708
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

LJK-LOGIN

Name/CLI Keyword	ljk-login
Full Name	ljk-login
Description	Registered with IANA on port 472 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:472
ID	386
Known Mappings	
UDP Port	472
TCP Port	472
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

LOCKD

Name/CLI Keyword	lockd
Full Name	NFS Lock Daemon Manager
Description	NFS file locking is mainly provided by the RPC-based network lock manager (NLM) service. The program implementing NLM is usually called rpc.lockd, and must be running on both the NFS client and server machine. When a user process wants to lock a part or the whole of a file from an NFS-mounted volume, the kernel sends the lock request to the local lock daemon. This is usually done using the KLM (Kernel Lock Manager) protocol.
Reference	http://www.swb.de/personal/okir/lockd.html
Global ID	L4:4045
ID	96
Known Mappings	
UDP Port	4045
TCP Port	4045
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	inter-process-rpc
P2P Technology	No
Encrypted	No
Traffic-class	transactional-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

LOCUS-CON

Name/CLI Keyword	locus-con
Full Name	Locus PC-Interface Conn Server
Description	Registered with IANA on port 127 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:127
ID	996
Known Mappings	
UDP Port	127
TCP Port	127
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

LOCUS-MAP

Name/CLI Keyword	locus-map
Full Name	Locus PC-Interface Net Map Server
Description	Registered with IANA on port 125 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:125
ID	994
Known Mappings	
UDP Port	125
TCP Port	125
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

LOGIN

Name/CLI Keyword	login
Full Name	rlogin
Description	The rlogin facility provides a remote-echoed, locally flow-controlled virtual terminal with proper flushing of output.
Reference	http://tools.ietf.org/html/rfc1282
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
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

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 virutal (cloud) sources. It stores, alerts, and reports data to help defend against security risks and threats and to 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	L4:4514
ID	1351
Known Mappings	
UDP Port	
TCP Port	4514,11965
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

LOGMEIN

Name/CLI Keyword	logmein
Full Name	LogMeIn
Description	LogMeIn is a remote-access software that allows a user to access a PC through a web browser (logmein.com) or through mobile phones (iPhone and Android).
Reference	https://secure.logmein.com/welcome/products/
Global ID	L7:519
ID	1455
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	business-and-productivity-tools
Sub Category	desktop-virtualization
P2P Technology	No
Encrypted	Yes
Traffic-class	multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

LOTUS-NOTES

Name/CLI Keyword	lotus-notes
Full Name	IBM Lotus Notes
Description	IBM Lotus Notes provides integrated collaboration functionality, including email, calendaring, contacts management, to do tracking, instant messaging, an office productivity suite (IBM Lotus Symphony), and access to other Lotus Domino applications and databases.
Reference	http://www-01.ibm.com/software/lotus/notesanddomino/
Global ID	L4:1352
ID	1470
Known Mappings	
UDP Port	1352
TCP Port	1352
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	email
Sub Category	client-server
P2P Technology	No
Encrypted	Yes
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

LWAPP

Name/CLI Keyword	lwapp
Full Name	Lightweight Access Point Protocol
Description	Lightweight Access Point Protocol (LWAPP) is a protocol that can control multiple Wi-Fi access points at once. This can reduce the amount of time spent on configuring, monitoring or troubleshooting a large network. The system also allows network administrators to closely analyze the network.
Reference	http://tools.ietf.org/html/RFC5412
Global ID	L4:12222
ID	1352
Known Mappings	
UDP Port	12222,12223
TCP Port	
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-