



## Protocols: W, X, Y, Z

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# WAP-PUSH

<b>Name/CLI Keyword</b>	wap-push
<b>Full Name</b>	WAP PUSH
<b>Description</b>	A WAP Push is a specially encoded message which includes a link to a Wireless Application Protocol (WAP) address. WAP Push was specified on top of WAP Datagram Protocol (WDP). As such, it can be delivered over any WDP-supported bearer, such as GPRS or SMS. WAP Push is an ideal technology for reaching users of legacy devices that have limited message content, formatting and viewing capabilities. This technology can deliver WAP Push messages to the user which in turn may be viewed by them in their device browser.
<b>Reference</b>	<a href="http://en.wikipedia.org/wiki/Wireless_Application_Protocol">http://en.wikipedia.org/wiki/Wireless_Application_Protocol</a>
<b>Global ID</b>	L4:2948
<b>ID</b>	725
<b>Known Mappings</b>	
UDP Port	2948
TCP Port	2948
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	wap-group
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# WAP-PUSH-HTTP

<b>Name/CLI Keyword</b>	wap-push-http
<b>Full Name</b>	WAP Push OTA-HTTP port
<b>Description</b>	WAP-Push OTA-HTTP is used for asynchronous communication between a PPG (Push Proxy Gateway) and a WAP client, utilizing HTTP services.
<b>Reference</b>	<a href="http://www.openmobilealliance.org/tech/affiliates/wap/wap-235-pushota-20010425-a.pdf">http://www.openmobilealliance.org/tech/affiliates/wap/wap-235-pushota-20010425-a.pdf</a>
<b>Global ID</b>	L4:4035
<b>ID</b>	727
<b>Known Mappings</b>	
UDP Port	4035
TCP Port	4035
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	wap-group
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# WAP-PUSH-HTTPS

<b>Name/CLI Keyword</b>	wap-push-https
<b>Full Name</b>	WAP Push OTA-HTTP secure
<b>Description</b>	The Wireless Application Protocol(WAP) is a technical standard for accessing information over a mobile wireless network. WAP Push allows WAP content to be pushed to the mobile handset with minimum user intervention.
<b>Reference</b>	<a href="http://en.wikipedia.org/wiki/Wireless_Application_Protocol#WAP_Push">http://en.wikipedia.org/wiki/Wireless_Application_Protocol#WAP_Push</a>
<b>Global ID</b>	L4:4036
<b>ID</b>	728
<b>Known Mappings</b>	
UDP Port	4036
TCP Port	4036
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	wap-group
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# WAP-PUSHSECURE

<b>Name/CLI Keyword</b>	wap-pushsecure
<b>Full Name</b>	WAP Push Secure
<b>Description</b>	WAP Push Secure is the secured version of WAP Push. WAP Push is a protocol enabling the delivery of content to a mobile device with no prior user interaction.
<b>Reference</b>	<a href="http://www.lasalle.edu/~beatty/430/wireless/toolkit/wap_push_library/pdf/WAP_Push_Tech_Overview.pdf">http://www.lasalle.edu/~beatty/430/wireless/toolkit/wap_push_library/pdf/WAP_Push_Tech_Overview.pdf</a>
<b>Global ID</b>	L4:2949
<b>ID</b>	726
<b>Known Mappings</b>	
UDP Port	2949
TCP Port	2949
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	wap-group
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# WAP-VCAL

<b>Name/CLI Keyword</b>	wap-vcal
<b>Full Name</b>	WAP vCal
<b>Description</b>	Registered with IANA on port 9205 TCP/UDP
<b>Reference</b>	<a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a>
<b>Global ID</b>	L4:9205
<b>ID</b>	734
<b>Known Mappings</b>	
UDP Port	9205
TCP Port	9205
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	wap-group
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-



## WAP-VCAL-S

<b>Name/CLI Keyword</b>	wap-vcap-s
<b>Full Name</b>	WAP vCal Secure
<b>Description</b>	Registered with IANA on port 9207 TCP/UDP
<b>Reference</b>	<a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a>
<b>Global ID</b>	L4:9207
<b>ID</b>	736
<b>Known Mappings</b>	
UDP Port	9207
TCP Port	9207
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	wap-group
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	Yes
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# WAP-VCARD

<b>Name/CLI Keyword</b>	wap-vcard
<b>Full Name</b>	WAP vCard
<b>Description</b>	Internet Mail Consortium (IMC) electronic business card.
<b>Reference</b>	<a href="http://www.wapforum.org/what/technical/SPEC-WAESpec-19990524.pdf">http://www.wapforum.org/what/technical/SPEC-WAESpec-19990524.pdf</a>
<b>Global ID</b>	L4:9204
<b>ID</b>	733
<b>Known Mappings</b>	
UDP Port	9204
TCP Port	9204
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	wap-group
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# WAP-VCARD-S

<b>Name/CLI Keyword</b>	wap-vcard-s
<b>Full Name</b>	WAP vCard Secure
<b>Description</b>	Registered with IANA on port 9206 TCP/UDP
<b>Reference</b>	<a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a>
<b>Global ID</b>	L4:9206
<b>ID</b>	735
<b>Known Mappings</b>	
UDP Port	9206
TCP Port	9206
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	wap-group
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	Yes
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# WAP-WSP

<b>Name/CLI Keyword</b>	wap-wsp
<b>Full Name</b>	WAP connectionless session service
<b>Description</b>	Wireless Session Protocol (WSP) is an open standard for maintaining high level session. Wireless session is a normal Web browsing session that starts when the user connects to one URL and ends when the user leaves that URL. By establishing the session, the session wide properties need only to be defined once at the beginning of the session. This has the benefit of saving bandwidth due to the nature of the wireless communication. The session establishing process does not have lengthy hand shaking mechanisms.
<b>Reference</b>	<a href="http://vallejo.cc/proyectos/envio%20sms_files/OMA-WAP-ProvCont-v1_1-20050428-C.pdf">http://vallejo.cc/proyectos/envio%20sms_files/OMA-WAP-ProvCont-v1_1-20050428-C.pdf</a>
<b>Global ID</b>	L4:9200
<b>ID</b>	729
<b>Known Mappings</b>	
UDP Port	9200
TCP Port	9200
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	wap-group
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# WAP-WSP-S

<b>Name/CLI Keyword</b>	wap-wsp-s
<b>Full Name</b>	WAP secure connectionless session service
<b>Description</b>	Registered with IANA on port 9202 TCP/UDP
<b>Reference</b>	<a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a>
<b>Global ID</b>	L4:9202
<b>ID</b>	731
<b>Known Mappings</b>	
UDP Port	9202
TCP Port	9202
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	wap-group
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# WAP-WSP-WTP

<b>Name/CLI Keyword</b>	wap-wsp-wtp
<b>Full Name</b>	WAP session service
<b>Description</b>	Wireless Transaction Protocol (WTP) is a standard used in mobile telephony. It is a layer of the Wireless Application Protocol (WAP) that is intended to bring Internet access to mobile phones.
<b>Reference</b>	<a href="http://www.openmobilealliance.org/">http://www.openmobilealliance.org/</a>
<b>Global ID</b>	L4:9201
<b>ID</b>	730
<b>Known Mappings</b>	
UDP Port	9201
TCP Port	9201
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	wap-group
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

## WAP-WSP-WTP-S

<b>Name/CLI Keyword</b>	wap-wsp-wtp-s
<b>Full Name</b>	WAP Secure Session Service
<b>Description</b>	Wireless Transaction Protocol (WTP) is a standard used in mobile telephony. It is a layer of the Wireless Application Protocol (WAP) that is intended to bring Internet access to mobile phones.
<b>Reference</b>	<a href="http://www.openmobilealliance.org/">http://www.openmobilealliance.org/</a>
<b>Global ID</b>	L4:9203
<b>ID</b>	732
<b>Known Mappings</b>	
UDP Port	9203
TCP Port	9203
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	wap-group
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	Yes
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# WALL-STREET-JOURNAL

<b>Name/CLI Keyword</b>	wall-street-journal
<b>Full Name</b>	Wall Street Journal
<b>Description</b>	Wall Street Journal - Web Portal for news update.
<b>Reference</b>	<a href="http://wsj.com">http://wsj.com</a>
<b>Global ID</b>	L7:669
<b>ID</b>	1598
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic



# WAR-ROCK

<b>Name/CLI Keyword</b>	war-rock
<b>Full Name</b>	War-rock Online Gaming
<b>Description</b>	War Rock is a multiplayer first-person shooter made by the South Korean company, Dream Execution. The game is distributed as a free-to-play, a common form of freeware EULA and available through online downloading. Outside of the Far East, the game is hosted by NexonEU.
<b>Reference</b>	<a href="http://en.warrock.nexoneu.com/">http://en.warrock.nexoneu.com/</a>
<b>Global ID</b>	L4:5330
<b>ID</b>	1395
<b>Known Mappings</b>	
UDP Port	
TCP Port	5330,5340
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# WARRIORFORUM

<b>Name/CLI Keyword</b>	warriorforum
<b>Full Name</b>	WarriorForum
<b>Description</b>	WarriorForum - Internet Marketing Forums.
<b>Reference</b>	<a href="http://warriorforum.com">http://warriorforum.com</a>
<b>Global ID</b>	L7:794
<b>ID</b>	1722
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic

# WASTE

<b>Name/CLI Keyword</b>	waste
<b>Full Name</b>	Waste
<b>Description</b>	Waste is an encrypted, decentralized peer to peer file sharing client. Users can chat and share files with another, all with strong encryption.
<b>Reference</b>	<a href="http://waste.sourceforge.net/">http://waste.sourceforge.net/</a>
<b>Global ID</b>	L7:421
<b>ID</b>	574
<b>Known Mappings</b>	
UDP Port	-
TCP Port	-
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	file-sharing
<b>Sub Category</b>	p2p-file-transfer
<b>P2P Technology</b>	Yes
<b>Encrypted</b>	Yes
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# WASHINGTON POST

<b>Name/CLI Keyword</b>	washington-post
<b>Full Name</b>	The Washington Post
<b>Description</b>	The Washington Post - American daily newspaper.
<b>Reference</b>	<a href="http://washingtonpost.com">http://washingtonpost.com</a>
<b>Global ID</b>	L7:656
<b>ID</b>	1585
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic

# WB-EXPAK

<b>Name/CLI Keyword</b>	wb-expak
<b>Full Name</b>	Wideband EXPAK
<b>Description</b>	Registered with IANA as IP Protocol 79
<b>Reference</b>	<a href="http://www.iana.org/assignments/protocol-numbers/protocol-numbers.xml">http://www.iana.org/assignments/protocol-numbers/protocol-numbers.xml</a>
<b>Global ID</b>	L3:79
<b>ID</b>	833
<b>Known Mappings</b>	
UDP Port	-
TCP Port	-
IP Protocol	79
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	layer3-over-ip
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# WB-MON

<b>Name/CLI Keyword</b>	wb-mon
<b>Full Name</b>	WIDEBAND Monitoring
<b>Description</b>	Registered with IANA as IP Protocol 78
<b>Reference</b>	<a href="http://www.iana.org/assignments/protocol-numbers/protocol-numbers.xml">http://www.iana.org/assignments/protocol-numbers/protocol-numbers.xml</a>
<b>Global ID</b>	L3:78
<b>ID</b>	832
<b>Known Mappings</b>	
UDP Port	-
TCP Port	-
IP Protocol	78
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	Default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	layer3-over-ip
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# WCCP

<b>Name/CLI Keyword</b>	wccp
<b>Full Name</b>	Web Cache Communication Protocol
<b>Description</b>	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.
<b>Reference</b>	<a href="http://www.cisco.com/en/US/docs/ios/12_0t/12_0t3/feature/guide/wccp.html">http://www.cisco.com/en/US/docs/ios/12_0t/12_0t3/feature/guide/wccp.html</a>
<b>Global ID</b>	L4:2048
<b>ID</b>	1396
<b>Known Mappings</b>	
UDP Port	2048
TCP Port	2048
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# WEATHER-COM

<b>Name/CLI Keyword</b>	weather-com
<b>Full Name</b>	Weather.com
<b>Description</b>	Weather.com - Weather Channel web portal.
<b>Reference</b>	<a href="http://weather.com">http://weather.com</a>
<b>Global ID</b>	L7:636
<b>ID</b>	1565
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic



# WEATHER-GOV-WEB-PORTAL

<b>Name/CLI Keyword</b>	weather-gov-web-portal
<b>Full Name</b>	Weather.gov
<b>Description</b>	Weather.gov - Weather web portal
<b>Reference</b>	<a href="http://weather.gov">http://weather.gov</a>
<b>Global ID</b>	L7:770
<b>ID</b>	1700
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic

# WEB-ANALYTICS

<b>Name/CLI Keyword</b>	web-analytics
<b>Full Name</b>	Web Analytics
<b>Description</b>	Web and mobile analytics, and customer engagement platforms.
<b>Reference</b>	<a href="https://en.wikipedia.org/wiki/Web_analytics">https://en.wikipedia.org/wiki/Web_analytics</a>
<b>Global ID</b>	L7:1079
<b>ID</b>	1079
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-irrelevant
<b>Category</b>	other
<b>Sub Category</b>	enterprise-cloud-services
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	transactional-data
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	http,ssl,dns

# WEBEX-APP-SHARING

<b>Name/CLI Keyword</b>	webex-app-sharing
<b>Full Name</b>	Webex Application Sharing
<b>Description</b>	WebEx-App-Sharing is granular classification of WebEx protocol application sharing traffic, configured with HTTP-proxy.
<b>Reference</b>	<a href="http://www.webex.com/">http://www.webex.com/</a>
<b>Global ID</b>	L7:546
<b>ID</b>	1480
<b>Known Mappings</b>	
UDP Port	53,5353,9000
TCP Port	53,80,443,5353
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	webex-group
<b>Business Relevance</b>	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	voice-and-video
<b>Sub Category</b>	enterprise-media-conferencing
<b>P2P Technology</b>	No
<b>Encrypted</b>	Yes
<b>Traffic-class</b>	transactional-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	http,webex-meeting,dns,ssl

## WEBEX-AUDIO

<b>Name/CLI Keyword</b>	webex-audio
<b>Full Name</b>	Webex Audio
<b>Description</b>	Webex provides online meeting, web conferencing, and video conferencing services. It supports face-to-face meetings with real-time sharing of data, audio, video, and apps. Webex uses SSL as its underlying protocol.
<b>Reference</b>	<a href="https://www.webex.com/">https://www.webex.com/</a>
<b>Global ID</b>	L7:1251
<b>ID</b>	1251
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	webex-group
<b>Business Relevance</b>	business-relevant
<b>Category</b>	voice-and-video
<b>Sub Category</b>	enterprise-media-conferencing
<b>P2P Technology</b>	False
<b>Encrypted</b>	True
<b>Traffic-class</b>	multimedia-conferencing
<b>Tunnel</b>	False
<b>Underlying Protocols</b>	webex-media,webex-meeting,stun-nat

# WEBEX-MEDIA

<b>Name/CLI Keyword</b>	webex-media
<b>Full Name</b>	Webex Media
<b>Description</b>	WebEx-Media is granular classification of WebEx protocol video, audio, and file sharing traffic, configured with HTTP-proxy.
<b>Reference</b>	<a href="http://www.webex.com/">http://www.webex.com/</a>
<b>Global ID</b>	L7:545
<b>ID</b>	1479
<b>Known Mappings</b>	
UDP Port	53,5353,9000
TCP Port	53,80,443,5353
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	webex-group
<b>Business Relevance</b>	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	voice-and-video
<b>Sub Category</b>	voice-video-chat-collaboration
<b>P2P Technology</b>	No
<b>Encrypted</b>	Yes
<b>Traffic-class</b>	multimedia-conferencing. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	http,webex-meeting,dns,ssl

## WEBEX-MEETING

<b>Name/CLI Keyword</b>	webex-meeting
<b>Full Name</b>	WebEx Meeting
<b>Description</b>	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.
<b>Reference</b>	<a href="http://www.webex.com/overview/index.html">http://www.webex.com/overview/index.html</a>
<b>Global ID</b>	L7:414
<b>ID</b>	1306
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	webex-group
<b>Business Relevance</b>	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	voice-and-video
<b>Sub Category</b>	voice-video-chat-collaboration
<b>P2P Technology</b>	No
<b>Encrypted</b>	Yes
<b>Traffic-class</b>	multimedia-conferencing. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,spdy,http

## WEBEX-VIDEO

<b>Name/CLI Keyword</b>	webex-video
<b>Full Name</b>	Webex Video
<b>Description</b>	Webex provides online meeting, web conferencing, and video conferencing services. It supports face-to-face meetings with real-time sharing of data, audio, video, and apps. Webex uses SSL as its underlying protocol.
<b>Reference</b>	<a href="https://www.webex.com/">https://www.webex.com/</a>
<b>Global ID</b>	L7:1250
<b>ID</b>	1250
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	webex-group
<b>Business Relevance</b>	business-relevant
<b>Category</b>	voice-and-video
<b>Sub Category</b>	enterprise-media-conferencing
<b>P2P Technology</b>	False
<b>Encrypted</b>	True
<b>Traffic-class</b>	multimedia-conferencing
<b>Tunnel</b>	False
<b>Underlying Protocols</b>	webex-media

# WEBMD

<b>Name/CLI Keyword</b>	webmd
<b>Full Name</b>	WebMD
<b>Description</b>	WebMD - Health information service.
<b>Reference</b>	<a href="http://webmd.com">http://webmd.com</a>
<b>Global ID</b>	L7:677
<b>ID</b>	1607
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic



# WEB-RTC

<b>Name/CLI Keyword</b>	web-rtc
<b>Full Name</b>	WebRTC
<b>Description</b>	WebRTC provides browsers and mobile applications with Real-Time Communications (RTC) capabilities.
<b>Reference</b>	<a href="https://webrtc.org/">https://webrtc.org/</a>
<b>Global ID</b>	L7:1768
<b>ID</b>	1054
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default
<b>Category</b>	voice-and-video
<b>Sub Category</b>	enterprise-voice-collaboration
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	multimedia-conferencing
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

## WEB-RTC-AUDIO

<b>Name/CLI Keyword</b>	web-rtc-audio
<b>Full Name</b>	WebRTC Audio
<b>Description</b>	WebRTC provides browsers and mobile applications with Real-Time Communications (RTC) capabilities.
<b>Reference</b>	<a href="https://webrtc.org/">https://webrtc.org/</a>
<b>Global ID</b>	L7:1767
<b>ID</b>	1056
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default
<b>Category</b>	voice-and-video
<b>Sub Category</b>	enterprise-voice-collaboration
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	multimedia-conferencing
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# WEB-RTC-VIDEO

<b>Name/CLI Keyword</b>	web-rtc-video
<b>Full Name</b>	WebRTC Video
<b>Description</b>	WebRTC provides browsers and mobile applications with Real-Time Communications (RTC) capabilities.
<b>Reference</b>	<a href="https://webrtc.org/">https://webrtc.org/</a>
<b>Global ID</b>	L7:1766
<b>ID</b>	1057
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default
<b>Category</b>	voice-and-video
<b>Sub Category</b>	enterprise-voice-collaboration
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	multimedia-conferencing
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# WEBSense

<b>Name/CLI Keyword</b>	websense
<b>Full Name</b>	Websense
<b>Description</b>	Websense is a company specializing in web filtering software. Their software is used by customers to protect their networks from unwanted or inappropriate usage.
<b>Reference</b>	<a href="http://www.websense.com/">http://www.websense.com/</a>
<b>Global ID</b>	L4:15868
<b>ID</b>	1369
<b>Known Mappings</b>	
UDP Port	
TCP Port	15868,15871
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	internet-privacy
<b>Sub Category</b>	internet-privacy
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# WEBSTER

<b>Name/CLI Keyword</b>	webster
<b>Full Name</b>	webster
<b>Description</b>	The webster protocol supports access to a single dictionary and (optionally) to a single thesaurus.
<b>Reference</b>	<a href="http://tools.ietf.org/html/rfc2229">http://tools.ietf.org/html/rfc2229</a>
<b>Global ID</b>	L4:765
<b>ID</b>	637
<b>Known Mappings</b>	
UDP Port	765
TCP Port	765
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# WEBTHUNDER

<b>Name/CLI Keyword</b>	webthunder
<b>Full Name</b>	Webthunder
<b>Description</b>	Webthunder is a peer to peer file sharing application. It works over the HTTP protocol and is popular in China.
<b>Reference</b>	<a href="http://my.xunlei.com/setup.htm">http://my.xunlei.com/setup.htm</a>
<b>Global ID</b>	L7:445
<b>ID</b>	1055
<b>Known Mappings</b>	
UDP Port	-
TCP Port	-
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	xunlei-group
<b>Business Relevance</b>	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	file-sharing
<b>Sub Category</b>	p2p-file-transfer
<b>P2P Technology</b>	Yes
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	http,xunlei

# WECHAT

<b>Name/CLI Keyword</b>	wechat
<b>Full Name</b>	WeChat
<b>Description</b>	WeChat is a mobile text and voice messaging communication service. The app is available on Android, iPhone, BlackBerry, Windows Phone and Symbian phones.
<b>Reference</b>	<a href="http://www.wechat.com/en/">http://www.wechat.com/en/</a>
<b>Global ID</b>	L7:1037
<b>ID</b>	1037
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-irrelevant
<b>Category</b>	instant-messaging
<b>Sub Category</b>	consumer-multimedia-messaging
<b>P2P Technology</b>	No
<b>Encrypted</b>	Yes
<b>Traffic-class</b>	transactional-data
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	dns,http,ssl

# WEIBO

<b>Name/CLI Keyword</b>	weibo
<b>Full Name</b>	Sina Weibo
<b>Description</b>	Sina Weibo - Chinese microblogging site.
<b>Reference</b>	<a href="http://weibo.com">http://weibo.com</a>
<b>Global ID</b>	L7:461
<b>ID</b>	256
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic



# WELLS-FARGO

<b>Name/CLI Keyword</b>	wells-fargo
<b>Full Name</b>	Wells Fargo
<b>Description</b>	Wells Fargo - Global financial services company.
<b>Reference</b>	<a href="http://wellsfargo.com">http://wellsfargo.com</a>
<b>Global ID</b>	L7:650
<b>ID</b>	1579
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic

# WETRANSFER

<b>Name/CLI Keyword</b>	wetransfer
<b>Full Name</b>	WeTransfer
<b>Description</b>	WeTransfer - Online file transferring platform.
<b>Reference</b>	<a href="http://wetransfer.com">http://wetransfer.com</a>
<b>Global ID</b>	L7:712
<b>ID</b>	1642
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic

# WHATSAPP

<b>Name/CLI Keyword</b>	whatsapp
<b>Full Name</b>	whatsApp
<b>Description</b>	WhatsApp Messenger is a proprietary, cross-platform instant messaging application for smartphones. In addition to text messaging, users can send images, location, contacts, and video and audio media messages.
<b>Reference</b>	<a href="http://www.whatsapp.com">http://www.whatsapp.com</a>
<b>Global ID</b>	L7:553
<b>ID</b>	1488
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	instant-messaging
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	Yes
<b>Traffic-class</b>	transactional-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	http,ssl,dns,quic

# WHITEPAGES

<b>Name/CLI Keyword</b>	whitepages
<b>Full Name</b>	WhitePages Inc
<b>Description</b>	WhitePages Inc - Business and Peoples Contact directory in United States.
<b>Reference</b>	<a href="http://whitepages.com">http://whitepages.com</a>
<b>Global ID</b>	L7:807
<b>ID</b>	1735
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic

# WHOAMI

<b>Name/CLI Keyword</b>	whoami
<b>Full Name</b>	whoami
<b>Description</b>	Registered with IANA on port 565 TCP/UDP
<b>Reference</b>	<a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a>
<b>Global ID</b>	L4:565
<b>ID</b>	480
<b>Known Mappings</b>	
UDP Port	565
TCP Port	565
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	net-admin
<b>Sub Category</b>	network-management
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# WHOIS++

<b>Name/CLI Keyword</b>	whois++
<b>Full Name</b>	whois++ Service
<b>Description</b>	WHOIS++ is an extension to the trivial WHOIS service (a TCP transaction based query/response server, running on the SRI-NIC machine, that provides netwide directory service to internet users) to permit WHOIS-like servers to make available more structured information to the Internet.
<b>Reference</b>	<a href="http://www.ietf.org/rfc/rfc1835">http://www.ietf.org/rfc/rfc1835</a>
<b>Global ID</b>	L4:63
<b>ID</b>	86
<b>Known Mappings</b>	
UDP Port	63
TCP Port	63
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	net-admin
<b>Sub Category</b>	network-management
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# WIFI-CALLING

<b>Name/CLI Keyword</b>	wifi-calling
<b>Full Name</b>	wifi-calling
<b>Description</b>	WiFi Calling enables mobile voice phone calls via WiFi network.
<b>Reference</b>	<a href="http://www.wificalling.net/">http://www.wificalling.net/</a>
<b>Global ID</b>	L7:808
<b>ID</b>	1736
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Business Relevance</b>	Default
<b>Application Group</b>	ipsec-group
<b>Category</b>	voice-and-video
<b>Sub Category</b>	tunneling-protocols
<b>P2P Technology</b>	No
<b>Encrypted</b>	Yes
<b>Traffic Class</b>	bulk-data
<b>Tunnel</b>	Yes
<b>Underlying Protocols</b>	dns

# WIKIA

<b>Name/CLI Keyword</b>	wikia
<b>Full Name</b>	Wikia
<b>Description</b>	Wikia - Web portal to contribute and share the knowledge.
<b>Reference</b>	<a href="http://wikia.com">http://wikia.com</a>
<b>Global ID</b>	L7:634
<b>ID</b>	1563
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic



# WIKIPEDIA

<b>Name/CLI Keyword</b>	wikipedia
<b>Full Name</b>	Wikipedia-related websites
<b>Description</b>	Wikipedia is a multilingual and free-access Internet encyclopedia that is supported and hosted by the non-profit Wikimedia Foundation.
<b>Reference</b>	<a href="http://en.wikipedia.org/wiki/Wikipedia">http://en.wikipedia.org/wiki/Wikipedia</a>
<b>Global ID</b>	L7:608
<b>ID</b>	1547
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Business Relevance</b>	Default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	Yes
<b>Traffic Class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic

# WINDOWS-AZURE

<b>Name/CLI Keyword</b>	windows-azure
<b>Full Name</b>	Microsoft Windows Azure
<b>Description</b>	Windows Azure is an open and flexible cloud platform that enables users to build, deploy, and manage applications across a global network of Microsoft-managed data centers. Users can build applications using any language tool or framework, and can integrate thier public cloud applications with their existing IT environment.
<b>Reference</b>	<a href="https://www.windowsazure.com/en-us/">https://www.windowsazure.com/en-us/</a>
<b>Global ID</b>	L7:510
<b>ID</b>	1445
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	business-and-productivity-tools
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Encrypted</b>	Yes
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic

# WINDOWS-STORE

<b>Name/CLI Keyword</b>	windows-store
<b>Full Name</b>	Microsoft Windows Store
<b>Description</b>	Windows store is an application store operated by Microsoft. It has free and paid applications, as well as desktop and mobile applications written for Windows and Windows mobile.
<b>Reference</b>	<a href="http://www.windowsstore.com/">http://www.windowsstore.com/</a>
<b>Global ID</b>	L7:590
<b>ID</b>	1529
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default
<b>Category</b>	software-updates
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	Yes
<b>Traffic-class</b>	bulk-data
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	http,ssl,dns

# WINDOVS-UPDATE

<b>Name/CLI Keyword</b>	windows-update
<b>Full Name</b>	Windows Update
<b>Description</b>	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.
<b>Reference</b>	<a href="http://technet.microsoft.com/en-us/library/cc732448%28WS.10%29.aspx">http://technet.microsoft.com/en-us/library/cc732448%28WS.10%29.aspx</a>
<b>Global ID</b>	L7:415
<b>ID</b>	1307
<b>Known Mappings</b>	
UDP Port	-
TCP Port	-
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	net-admin
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	Yes
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# WINMX

<b>Name/CLI Keyword</b>	winmx
<b>Full Name</b>	WinMX
<b>Description</b>	WinMX is a freeware peer-to-peer file sharing client developed by Frontcode Technologies in 2001. It runs on Windows OS.
<b>Reference</b>	<a href="http://compnetworking.about.com/od/winmx/f/winmxstatus.htm">http://compnetworking.about.com/od/winmx/f/winmxstatus.htm</a>
<b>Global ID</b>	L7:68
<b>ID</b>	68
<b>Known Mappings</b>	
UDP Port	-
TCP Port	-
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	file-sharing
<b>Sub Category</b>	p2p-file-transfer
<b>P2P Technology</b>	Yes
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# WINNY

<b>Name/CLI Keyword</b>	winny
<b>Full Name</b>	Winny
<b>Description</b>	Winny is a Japanese Peer to Peer file sharing protocol, it works on windows OS. The protocol was based on WinMX.
<b>Reference</b>	<a href="http://arufa.wordpress.com/2008/08/10/winnys-protocol-handshake/">http://arufa.wordpress.com/2008/08/10/winnys-protocol-handshake/</a>
<b>Global ID</b>	L7:469
<b>ID</b>	372
<b>Known Mappings</b>	
UDP Port	-
TCP Port	-
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	p2p-file-transfer
<b>Business Relevance</b>	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	file-sharing
<b>Sub Category</b>	p2p-file-transfer
<b>P2P Technology</b>	Yes
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# WIRED-COM

<b>Name/CLI Keyword</b>	wired-com
<b>Full Name</b>	Wired.com
<b>Description</b>	Wired.com - Online magazine
<b>Reference</b>	<a href="http://wired.com">http://wired.com</a>
<b>Global ID</b>	L7:697
<b>ID</b>	1627
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic

# WLCCP

<b>Name/CLI Keyword</b>	wlccp
<b>Full Name</b>	Wireless LAN Context Control Protocol
<b>Description</b>	Wireless LAN Context Control Protocol (WLCCP) is used by Cisco wireless access points and servers to manage a multiple access point wireless infrastructure called Wireless Domain Services (WDS).
<b>Reference</b>	<a href="http://www.google.com/patents/US20050220054">http://www.google.com/patents/US20050220054</a>
<b>Global ID</b>	L4:2887
<b>ID</b>	1397
<b>Known Mappings</b>	
UDP Port	2887
TCP Port	2887
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-



# WORDREFERENCE-COM

<b>Name/CLI Keyword</b>	wordreference-com
<b>Full Name</b>	WordReference.com
<b>Description</b>	WordReference.com - Online dictionaries, translator and word games.
<b>Reference</b>	<a href="http://wordreference.com">http://wordreference.com</a>
<b>Global ID</b>	L7:674
<b>ID</b>	1604
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic

# WORKDAY

<b>Name/CLI Keyword</b>	workday
<b>Full Name</b>	Workday
<b>Description</b>	Cloud-based on-demand financial management and human capital management software.
<b>Reference</b>	<a href="https://www.workday.com/">https://www.workday.com/</a>
<b>Global ID</b>	L7:1186
<b>ID</b>	1186
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	business-and-productivity-tools
<b>Sub Category</b>	enterprise-cloud-services
<b>P2P Technology</b>	No
<b>Encrypted</b>	Yes
<b>Traffic-class</b>	transactional-data
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	http,ssl,dns

# WORLD FUSION

<b>Name/CLI Keyword</b>	worldfusion
<b>Full Name</b>	World Fusion
<b>Description</b>	Registered with IANA on port 2595 TCP/UDP
<b>Reference</b>	<a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a>
<b>Global ID</b>	L4:2595
<b>ID</b>	719
<b>Known Mappings</b>	
UDP Port	2595
TCP Port	2595
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# WORLDSTARHIPHOP

<b>Name/CLI Keyword</b>	worldstarhiphop
<b>Full Name</b>	WorldstarHipHop
<b>Description</b>	WorldstarHipHop - Entertainment, hip hop, music videos and blogs.
<b>Reference</b>	<a href="http://worldstarhiphop.com">http://worldstarhiphop.com</a>
<b>Global ID</b>	L7:804
<b>ID</b>	1732
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic

# WPGS

<b>Name/CLI Keyword</b>	wpgs
<b>Full Name</b>	wpgs
<b>Description</b>	Registered with IANA on port 780 TCP/UDP
<b>Reference</b>	<a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a>
<b>Global ID</b>	L4:780
<b>ID</b>	651
<b>Known Mappings</b>	
UDP Port	780
TCP Port	780
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# WSN

<b>Name/CLI Keyword</b>	wsn
<b>Full Name</b>	Wang Span Network
<b>Description</b>	Registered with IANA as IP Protocol 74
<b>Reference</b>	<a href="http://www.iana.org/assignments/protocol-numbers/protocol-numbers.xml">http://www.iana.org/assignments/protocol-numbers/protocol-numbers.xml</a>
<b>Global ID</b>	L3:74
<b>ID</b>	828
<b>Known Mappings</b>	
UDP Port	-
TCP Port	-
IP Protocol	74
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	layer3-over-ip
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# WUNDERGROUND-COM

<b>Name/CLI Keyword</b>	wunderground-com
<b>Full Name</b>	Weather Underground
<b>Description</b>	Weather Underground - Weather web portal
<b>Reference</b>	<a href="http://wunderground.com">http://wunderground.com</a>
<b>Global ID</b>	L7:702
<b>ID</b>	1632
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic

# XACT-BACKUP

<b>Name/CLI Keyword</b>	xact-backup
<b>Full Name</b>	xact-backup
<b>Description</b>	xact-backup
<b>Reference</b>	
<b>Global ID</b>	L4:911
<b>ID</b>	667
<b>Known Mappings</b>	
UDP Port	911
TCP Port	911
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	business-and-productivity-tools
<b>Sub Category</b>	backup-systems
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-



# X-BONE-CTL

<b>Name/CLI Keyword</b>	x-bone-ctl
<b>Full Name</b>	Xbone CTL
<b>Description</b>	The X-Bone is a system for the automated deployment, management, coordination, and monitoring of IP overlay networks. Its core is composed of Overlay Managers (OM) which deploy and coordinate the overlay itself, and Resource Daemons (RD), which coordinate the resources of individual network components. The X-Bone Control protocol is used for exchanges between the Overlay Manager and the Resource Daemons.
<b>Reference</b>	<a href="http://www.isi.edu/xbone/information/architecture.html#ctl">http://www.isi.edu/xbone/information/architecture.html#ctl</a>
<b>Global ID</b>	L4:265
<b>ID</b>	1137
<b>Known Mappings</b>	
UDP Port	265
TCP Port	265
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	other
<b>Sub Category</b>	network-protocol
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# XBOX-WEB-PORTAL

<b>Name/CLI Keyword</b>	xbox-web-portal
<b>Full Name</b>	Xbox Live
<b>Description</b>	Xbox Live - Microsoft online gaming service.
<b>Reference</b>	<a href="http://xbox.com">http://xbox.com</a>
<b>Global ID</b>	L7:779
<b>ID</b>	1707
<b>Known Mappings</b>	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business-relevance</b>	business-irrelevant
<b>Category</b>	gaming
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns

# XDA-DEVELOPERS

<b>Name/CLI Keyword</b>	xda-developers
<b>Full Name</b>	XDA-Developers
<b>Description</b>	XDA-Developers - Large online community of smart phone and tablet developers.
<b>Reference</b>	<a href="http://xda-developers.com">http://xda-developers.com</a>
<b>Global ID</b>	L7:705
<b>ID</b>	1635
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic

# XDMCP

<b>Name/CLI Keyword</b>	xmcp
<b>Full Name</b>	X Display Manager Control Protocol
<b>Description</b>	In the X Window System, an X display manager runs as a program that allows the starting of a session on an X server from the same or another computer.
<b>Reference</b>	<a href="http://en.wikipedia.org/wiki/X_display_manager_(program_type)">http://en.wikipedia.org/wiki/X_display_manager_(program_type)</a>
<b>Global ID</b>	L4:177
<b>ID</b>	109
<b>Known Mappings</b>	
UDP Port	177
TCP Port	177
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	net-admin
<b>Sub Category</b>	remote-access-terminal
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# XDTP

<b>Name/CLI Keyword</b>	xntp
<b>Full Name</b>	eXtensible Data Transfer Protocol
<b>Description</b>	Xpress Transport Protocol (XTP) is a transport layer protocol for high-speed networks promoted by the XTP Forum developed to replace TCP. XTP provides protocol options for error control, flow control, and rate control. Instead of separate protocols for each type of communication, XTP controls packet exchange patterns to produce different models, e.g. reliable datagrams, transactions, unreliable streams, and reliable multicast connections.
<b>Reference</b>	<a href="http://en.wikipedia.org/wiki/Xpress_Transport_Protocol">http://en.wikipedia.org/wiki/Xpress_Transport_Protocol</a>
<b>Global ID</b>	L4:3088
<b>ID</b>	741
<b>Known Mappings</b>	
UDP Port	3088
TCP Port	3088
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	business-and-productivity-tools
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# XFER

<b>Name/CLI Keyword</b>	xfer
<b>Full Name</b>	Xfer Utility
<b>Description</b>	The Xfer utility is used by domain name servers (DNS) to perform zone transfers.
<b>Reference</b>	<a href="http://docs.oracle.com/cd/E19048-01/chorus5/806-7012/6jftqmea6/index.html">http://docs.oracle.com/cd/E19048-01/chorus5/806-7012/6jftqmea6/index.html</a>
<b>Global ID</b>	L4:82
<b>ID</b>	955
<b>Known Mappings</b>	
UDP Port	82
TCP Port	82
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# XFIRE

<b>Name/CLI Keyword</b>	xfire
<b>Full Name</b>	Xfire Instant Messaging Service
<b>Description</b>	Xfire is a proprietary freeware instant messaging service for gamers, that also serves as a game server browser and has various other features. It is currently available for Microsoft Windows.
<b>Reference</b>	<a href="http://www.xfire.com/">http://www.xfire.com/</a>
<b>Global ID</b>	L4:25999
<b>ID</b>	1371
<b>Known Mappings</b>	
UDP Port	
TCP Port	25999
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	gaming
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# XINHUANET

<b>Name/CLI Keyword</b>	xinhuanet
<b>Full Name</b>	The Xinhuanet
<b>Description</b>	The Xinhuanet - Chinese official website for the news agency Xinhua.
<b>Reference</b>	<a href="http://xinhuanet.com">http://xinhuanet.com</a>
<b>Global ID</b>	L7:622
<b>ID</b>	1539
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic



# XMPP-CLIENT

<b>Name/CLI Keyword</b>	xmpp-client
<b>Full Name</b>	XMPP Client Connection
<b>Description</b>	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.
<b>Reference</b>	<a href="http://xmpp.org/xmpp-software/clients/">http://xmpp.org/xmpp-software/clients/</a>
<b>Global ID</b>	L4:5222
<b>ID</b>	1323
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	instant-messaging
<b>Sub Category</b>	consumer-multimedia-messaging
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	transactional-data
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# XNET

<b>Name/CLI Keyword</b>	xnet
<b>Full Name</b>	Cross Net Debugger
<b>Description</b>	Cross Net Debugger allows a programmer at one computer on a network to debug a program which executes on another computer.
<b>Reference</b>	<a href="http://tools.ietf.org/html/rfc685">http://tools.ietf.org/html/rfc685</a>
<b>Global ID</b>	L3:15
<b>ID</b>	770
<b>Known Mappings</b>	
UDP Port	-
TCP Port	-
IP Protocol	15
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	layer3-over-ip
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# XNS-AUTH

<b>Name/CLI Keyword</b>	xns-auth
<b>Full Name</b>	Xerox Network Services Authentication
<b>Description</b>	Xerox Network Services(XNS) is a protocol suite developed by Xerox within the Xerox Network Systems Architecture. It provided general purpose network communications, internet routing and packet delivery, including higher level functions such as a reliable stream, and remote procedure calls. XNS predated and influenced the development of the Open Systems Interconnection(OSI) networking model.
<b>Reference</b>	<a href="http://en.wikipedia.org/wiki/Xerox_Network_Systems">http://en.wikipedia.org/wiki/Xerox_Network_Systems</a>
<b>Global ID</b>	L4:56
<b>ID</b>	936
<b>Known Mappings</b>	
UDP Port	56
TCP Port	56
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	xns-xerox-group
<b>Business Relevance</b>	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	business-and-productivity-tools
<b>Sub Category</b>	authentication-services
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# XNS-CH

<b>Name/CLI Keyword</b>	xns-ch
<b>Full Name</b>	XNS Clearinghouse
<b>Description</b>	Xerox Network Services Clearinghouse (XNS Clearinghouse) is part of the XNS network protocol suite, used by Xerox to provide network services such as mail, filing, directory, and authentication for the installed base of Xerox workstations.
<b>Reference</b>	<a href="http://tools.ietf.org/html/rfc1491">http://tools.ietf.org/html/rfc1491</a>
<b>Global ID</b>	L4:54
<b>ID</b>	934
<b>Known Mappings</b>	
UDP Port	54
TCP Port	54
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	xns-xerox-group
<b>Business Relevance</b>	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	business-and-productivity-tools
<b>Sub Category</b>	database
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# XNS-COURIER

<b>Name/CLI Keyword</b>	xns-courier
<b>Full Name</b>	Xerox
<b>Description</b>	Xerox Network Services (XNS) Courier is a remote procedure call protocol above which run Application protocols of XNS protocol suite. This suite provided general purpose network communications, internetwork routing and packet delivery, including higher level functions such as a reliable stream, and remote procedure calls. XNS predated and influenced the development of the Open Systems Interconnect (OSI) networking model.
<b>Reference</b>	<a href="http://www.pulsewan.com/data101/pdfs/xns.pdf">http://www.pulsewan.com/data101/pdfs/xns.pdf</a>
<b>Global ID</b>	L4:165
<b>ID</b>	1010
<b>Known Mappings</b>	
UDP Port	165
TCP Port	165
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	xns-xerox-group
<b>Business Relevance</b>	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	email
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# XNS-IDP

<b>Name/CLI Keyword</b>	xns-idp
<b>Full Name</b>	xns-idp
<b>Description</b>	XEROX NS IDP
<b>Reference</b>	
<b>Global ID</b>	L3:22
<b>ID</b>	776
<b>Known Mappings</b>	
UDP Port	-
TCP Port	-
IP Protocol	22
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	xns-xerox-group
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	layer3-over-ip
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# XNS-MAIL

<b>Name/CLI Keyword</b>	xns-mail
<b>Full Name</b>	XNS mail
<b>Description</b>	XNS Mail is part of the Xerox Network Services (XNS) protocol suit, which provides general purpose network communications.
<b>Reference</b>	<a href="http://www.pulsewan.com/data101/pdfs/xns.pdf">http://www.pulsewan.com/data101/pdfs/xns.pdf</a>
<b>Global ID</b>	L4:58
<b>ID</b>	937
<b>Known Mappings</b>	
UDP Port	58
TCP Port	58
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	xns-xerox-group
<b>Business Relevance</b>	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	email
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# XNS-TIME

<b>Name/CLI Keyword</b>	xns-time
<b>Full Name</b>	XNS Time Protocol
<b>Description</b>	Xerox Network Services Time Protocol (XNS Time Protocol) provides the time at the specific server, along with additional information enabling the client to deduce the time in his or her own time zone. XNS Time Protocol is part of the XNS network protocol suite, used by Xerox to provide mail, filing, directory, authentication, etc. network services for the installed base of Xerox workstations.
<b>Reference</b>	<a href="http://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.15.423">http://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.15.423</a>
<b>Global ID</b>	L4:52
<b>ID</b>	932
<b>Known Mappings</b>	
UDP Port	52
TCP Port	52
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	xns-xerox-group
<b>Business Relevance</b>	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	net-admin
<b>Sub Category</b>	network-management
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-



# XTP

<b>Name/CLI Keyword</b>	xtp
<b>Full Name</b>	Xpress Transport Protocol
<b>Description</b>	Xpress Transport Protocol (XTP) is a transport layer protocol developed by the XTP Forum for high-speed networks, to replace TCP. XTP provides protocol options for error control, flow control, and rate control. Instead of separate protocols for each type of communication, XTP controls packet exchange patterns to produce different models, e.g. reliable datagrams, transactions, unreliable streams, and reliable multicast connections.
<b>Reference</b>	<a href="http://www.cci.co.za/products/xtp.html">http://www.cci.co.za/products/xtp.html</a>
<b>Global ID</b>	L3:36
<b>ID</b>	790
<b>Known Mappings</b>	
UDP Port	-
TCP Port	-
IP Protocol	36
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	layer3-over-ip
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# XUNLEI

<b>Name/CLI Keyword</b>	xunlei
<b>Full Name</b>	xunlei
<b>Description</b>	Xunlei is a download manager and p2p sharing application. it supports bittorent, edonkey, http and ftp. xunlei also boost download speed using multi source technology.
<b>Reference</b>	<a href="http://www.kankan.com/">http://www.kankan.com/</a>
<b>Global ID</b>	L7:537
<b>ID</b>	1471
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	xunlei-group
<b>Business Relevance</b>	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	file-sharing
<b>Sub Category</b>	p2p-file-transfer
<b>P2P Technology</b>	Yes
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	http,dns,quic

# XUNLEI-KANKAN

<b>Name/CLI Keyword</b>	xunlei-kankan
<b>Full Name</b>	Xunlei Kankan
<b>Description</b>	Xunlei Kankan is a Chinese video sharing website and a desktop application. Xunlei Kankan enables users to watch high quality video content that is available on windows android and iOS.
<b>Reference</b>	<a href="http://www.kankan.com/">http://www.kankan.com/</a>
<b>Global ID</b>	L7:538
<b>ID</b>	1472
<b>Known Mappings</b>	
UDP Port	53,5353
TCP Port	53,80,5353
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	xunlei-group
<b>Business Relevance</b>	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	voice-and-video
<b>Sub Category</b>	streaming
<b>P2P Technology</b>	Yes
<b>Encrypted</b>	No
<b>Traffic-class</b>	multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	http,dns,quic

# XVTTP

<b>Name/CLI Keyword</b>	xvttp
<b>Full Name</b>	xvttp
<b>Description</b>	Registered with IANA on port 508 TCP/UDP
<b>Reference</b>	<a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a>
<b>Global ID</b>	L4:508
<b>ID</b>	422
<b>Known Mappings</b>	
UDP Port	508
TCP Port	508
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# XWINDOWS

<b>Name/CLI Keyword</b>	xwindows
<b>Full Name</b>	X-Windows Remote Access
<b>Description</b>	The X windows system is a computer software system and network protocol that provides a basis for graphical user interfaces (GUIs) and rich input device capability for networked computers. It creates a hardware abstraction layer where software is written to use a generalized set of commands, allowing for device independence and reuse of programs on any computer that implements X windows.
<b>Reference</b>	<a href="http://en.wikipedia.org/wiki/X_Window_System">http://en.wikipedia.org/wiki/X_Window_System</a>
<b>Global ID</b>	L4:6000
<b>ID</b>	45
<b>Known Mappings</b>	
UDP Port	
TCP Port	6000,6001,6002,6003
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	business-and-productivity-tools
<b>Sub Category</b>	desktop-virtualization
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# XYPLEX-MUX

<b>Name/CLI Keyword</b>	xyplex-mux
<b>Full Name</b>	Xyplex
<b>Description</b>	Registered with IANA on port 173 TCP/UDP
<b>Reference</b>	<a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a>
<b>Global ID</b>	L4:173
<b>ID</b>	1018
<b>Known Mappings</b>	
UDP Port	173
TCP Port	173
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# YAHOO

<b>Name/CLI Keyword</b>	yahoo
<b>Full Name</b>	Yahoo
<b>Description</b>	yahoo.com site browsing
<b>Reference</b>	<a href="http://www.yahoo.com">http://www.yahoo.com</a>
<b>Global ID</b>	L7:831
<b>ID</b>	1761
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default
<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	unassigned
<b>Encrypted</b>	unassigned
<b>Traffic-class</b>	bulk-data
<b>Tunnel</b>	unassigned
<b>Underlying Protocols</b>	http,ssl,dns

# YAHOO-ACCOUNTS

<b>Name/CLI Keyword</b>	yahoo-accounts
<b>Full Name</b>	Yahoo! Accounts
<b>Description</b>	Yahoo Accounts is a protocol that covers the traffic of user login into one of multiple web services offered by Yahoo!
<b>Reference</b>	<a href="http://login.yahoo.com">http://login.yahoo.com</a>
<b>Global ID</b>	L7:533
<b>ID</b>	1083
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	yahoo-group
<b>Business Relevance</b>	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	browsing
<b>Sub Category</b>	authentication-services
<b>P2P Technology</b>	No
<b>Encrypted</b>	Yes
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic



# YAHOO-MAIL

<b>Name/CLI Keyword</b>	yahoo-mail
<b>Full Name</b>	Yahoo! Mail
<b>Description</b>	Yahoo! Mail is a free e-mail service offered by the American search engine company Yahoo!. It was inaugurated in 1997. Yahoo! Mail was the second largest web-based email service with 310 million users as of October 2011, and the most popular webmail service in the United States.
<b>Reference</b>	<a href="http://mail.yahoo.com">http://mail.yahoo.com</a>
<b>Global ID</b>	L7:526
<b>ID</b>	1462
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	yahoo-group
<b>Business Relevance</b>	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	email
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	Yes
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic

# YAHOO-MESSENGER

<b>Name/CLI Keyword</b>	yahoo-messenger
<b>Full Name</b>	Yahoo Messenger
<b>Description</b>	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.
<b>Reference</b>	<a href="http://messenger.yahoo.com/web/">http://messenger.yahoo.com/web/</a>
<b>Global ID</b>	L7:77
<b>ID</b>	77
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	yahoo-messenger-group
<b>Business Relevance</b>	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	instant-messaging
<b>Sub Category</b>	voice-video-chat-collaboration
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	multimedia-conferencing. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	http,socks,dns,quic

# YAHOO-MESSENGER-VIDEO

<b>Name/CLI Keyword</b>	yahoo-messenger-video
<b>Full Name</b>	Yahoo Messenger Video
<b>Description</b>	Yahoo Messenger Video is a feature included in Yahoo Messenger. It uses the webcam to allow users to make private video calls and wide broadcasts.
<b>Reference</b>	<a href="https://messenger.yahoo.com/features/webcam/">https://messenger.yahoo.com/features/webcam/</a>
<b>Global ID</b>	L7:594
<b>ID</b>	1533
<b>Known Mappings</b>	
UDP Port	-
TCP Port	-
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	No
IPv6 Support	No
<b>Application Group</b>	yahoo-messenger-group
<b>Business Relevance</b>	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	consumer-messaging
<b>Sub Category</b>	consumer-multimedia-messaging
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	multimedia-conferencing. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# YAHOO-VOIP-MESSENGER

<b>Name/CLI Keyword</b>	yahoo-voip-messenger
<b>Full Name</b>	Yahoo VoIP Messenger
<b>Description</b>	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, SSL, STUN-NAT,RTP.
<b>Reference</b>	<a href="http://messenger.yahoo.com/features/voice/">http://messenger.yahoo.com/features/voice/</a>
<b>Global ID</b>	L7:422
<b>ID</b>	674
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	yahoo-messenger-group
<b>Business Relevance</b>	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	voice-and-video
<b>Sub Category</b>	voice-video-chat-collaboration
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	voip-telephony. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	stun-nat,rtp,rtp-audio

# YAHOO-VOIP-OVER-SIP

<b>Name/CLI Keyword</b>	yahoo-voip-over-sip
<b>Full Name</b>	Yahoo VoIP over SIP
<b>Description</b>	As a feature of Yahoo messenger, starting from version 8 and above, Yahoo voice uses SIP protocol to commence VoIP calls.
<b>Reference</b>	<a href="http://messenger.yahoo.com/">http://messenger.yahoo.com/</a>
<b>Global ID</b>	L7:302
<b>ID</b>	1195
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	yahoo-messenger-group
<b>Business Relevance</b>	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	voice-and-video
<b>Sub Category</b>	voice-video-chat-collaboration
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	voip-telephony. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,stun-nat,sip

# YANDEX

<b>Name/CLI Keyword</b>	yandex
<b>Full Name</b>	Yandex
<b>Description</b>	Yandex - Russian search engine.
<b>Reference</b>	<a href="http://yandex.ru">http://yandex.ru</a>
<b>Global ID</b>	L7:611
<b>ID</b>	760
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic

# YELLOWPAGES-US

<b>Name/CLI Keyword</b>	yellowpages-us
<b>Full Name</b>	Yellow Pages
<b>Description</b>	Yellow Pages - Online directory and Mapping services.
<b>Reference</b>	<a href="http://yellowpages.com">http://yellowpages.com</a>
<b>Global ID</b>	L7:799
<b>ID</b>	1727
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic

# YOUKU

<b>Name/CLI Keyword</b>	youku
<b>Full Name</b>	Youku
<b>Description</b>	Youku - Chinese video hosting and sharing service.
<b>Reference</b>	<a href="http://youku.com">http://youku.com</a>
<b>Global ID</b>	L7:623
<b>ID</b>	1546
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic



# YOUTUBE

<b>Name/CLI Keyword</b>	youtube
<b>Full Name</b>	Youtube
<b>Description</b>	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.
<b>Reference</b>	<a href="http://www.youtube.com/t/about_youtube">http://www.youtube.com/t/about_youtube</a>
<b>Global ID</b>	L7:82
<b>ID</b>	82
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	flash-group
<b>Business Relevance</b>	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	voice-and-video
<b>Sub Category</b>	streaming
<b>P2P Technology</b>	No
<b>Encrypted</b>	Yes
<b>Traffic-class</b>	multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	http,google,ssl,rtsp,dns,quic

# Z39.50

<b>Name/CLI Keyword</b>	z39.50
<b>Full Name</b>	Z39.50
<b>Description</b>	Z39.50 is a client-server protocol for searching and retrieving information from remote computer databases.
<b>Reference</b>	<a href="http://www.iso.org/iso/catalogue_detail.htm?csnumber=27446">http://www.iso.org/iso/catalogue_detail.htm?csnumber=27446</a>
<b>Global ID</b>	L4:210
<b>ID</b>	1108
<b>Known Mappings</b>	
UDP Port	210
TCP Port	210
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Business Relevance</b>	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Application Group</b>	other
<b>Category</b>	business-and-productivity-tools
<b>Sub Category</b>	database
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic Class</b>	transactional-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# ZANNET

<b>Name/CLI Keyword</b>	zannet
<b>Full Name</b>	Zannet
<b>Description</b>	Registered with IANA on port 317 TCP/UDP
<b>Reference</b>	<a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a>
<b>Global ID</b>	L4:317
<b>ID</b>	1157
<b>Known Mappings</b>	
UDP Port	317
TCP Port	317
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	Default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	file-sharing
<b>Sub Category</b>	client-server
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# ZATTOO

<b>Name/CLI Keyword</b>	zattoo
<b>Full Name</b>	Zattoo
<b>Description</b>	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.
<b>Reference</b>	<a href="http://zattoo.com/en/about-zattoo/what-is-zattoo">http://zattoo.com/en/about-zattoo/what-is-zattoo</a>
<b>Global ID</b>	L7:428
<b>ID</b>	115
<b>Known Mappings</b>	
UDP Port	-
TCP Port	-
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	voice-and-video
<b>Sub Category</b>	commercial-media-distribution
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# ZENDESK

<b>Name/CLI Keyword</b>	zendesk
<b>Full Name</b>	Zendesk
<b>Description</b>	Zendesk - Customer support web application.
<b>Reference</b>	<a href="http://zendesk.com">http://zendesk.com</a>
<b>Global ID</b>	L7:685
<b>ID</b>	1615
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic

# ZILLOW

<b>Name/CLI Keyword</b>	zillow
<b>Full Name</b>	Zillow
<b>Description</b>	Zillow - Online portal for Real Estate.
<b>Reference</b>	<a href="http://zillow.com">http://zillow.com</a>
<b>Global ID</b>	L7:654
<b>ID</b>	1583
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic

# ZIPPYSHARE

<b>Name/CLI Keyword</b>	zippyshare
<b>Full Name</b>	Zippyshare
<b>Description</b>	Zippyshare - File hosting site.
<b>Reference</b>	<a href="http://zippyshare.com">http://zippyshare.com</a>
<b>Global ID</b>	L7:722
<b>ID</b>	1652
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic

## ZOH0-SERVICES

<b>Name/CLI Keyword</b>	zoho-services
<b>Full Name</b>	Zoho Services
<b>Description</b>	Information technology and business management services, including CRM, mail, reports, meetings, chat, docs, wiki, recruiting, invoice, surveys, and more.
<b>Reference</b>	<a href="https://www.zoho.com">https://www.zoho.com</a>
<b>Global ID</b>	L7:1183
<b>ID</b>	1183
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	other
<b>Sub Category</b>	enterprise-cloud-services
<b>P2P Technology</b>	No
<b>Encrypted</b>	Yes
<b>Traffic-class</b>	transactional-data
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,dns



# ZOOM-MEETINGS

<b>Name/CLI Keyword</b>	zoom-meetings
<b>Full Name</b>	Zoom Meetings
<b>Description</b>	Zoom Meetings - Enterprise video conferencing and web conferencing.
<b>Reference</b>	<a href="https://zoom.us/">https://zoom.us/</a>
<b>Global ID</b>	L7:1130
<b>ID</b>	1130
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	voice-and-video
<b>Sub Category</b>	enterprise-media-conferencing
<b>P2P Technology</b>	No
<b>Encrypted</b>	Yes
<b>Traffic-class</b>	multimedia-conferencing
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,dns

# ZSERV

<b>Name/CLI Keyword</b>	zserv
<b>Full Name</b>	Zebra server
<b>Description</b>	zserv is the server for the ZFTP file transfer program which supports the transfer of ZEBRA RZ formatted files.
<b>Reference</b>	<a href="http://linux.die.net/man/8/zserv">http://linux.die.net/man/8/zserv</a>
<b>Global ID</b>	L4:346
<b>ID</b>	763
<b>Known Mappings</b>	
UDP Port	346
TCP Port	346
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Traffic-class</b>	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

# ZULILY

<b>Name/CLI Keyword</b>	zulily
<b>Full Name</b>	Zulily
<b>Description</b>	Zulily - Online shopping aimed for Moms apparel and home decor items.
<b>Reference</b>	<a href="http://zulily.com">http://zulily.com</a>
<b>Global ID</b>	L7:751
<b>ID</b>	1681
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	ssl,http,dns,quic

