

Protocols: S

- SAFT, on page 5
- SALESFORCE, on page 6
- SAMSUNG, on page 7
- SANITY, on page 8
- SAP, on page 9
- SAT-EXPAK, on page 10
- SAT-MON, on page 11
- SCC-SECURITY, on page 12
- SCC-SP, on page 13
- SCHEDULE-TRANSFER, on page 14
- SCRIBD, on page 15
- SCO-DTMGR, on page 16
- SCOHELP, on page 17
- SCOI2ODIALOG, on page 18
- SCO-INETMGR, on page 19
- SCO-SYSMGR, on page 20
- SCO-WEBSRVRMG3, on page 21
- SCO-WEBSRVRMGR, on page 22
- SCPS, on page 23
- SCTP, on page 24
- SCX-PROXY, on page 25
- SDRP, on page 26
- SDNSKMP, on page 27
- SECONDLIFE, on page 28
- SECURE-FTP, on page 29
- SECURE-HTTP, on page 30
- SECURE-IMAP, on page 31
- SECURE-IRC, on page 32
- SECURE-LDAP, on page 33
- SECURE-NNTP, on page 34
- SECURE-POP3, on page 35
- SECURE-SMTP, on page 36
- SECURE-TELNET, on page 37

- SECURE-VMTP, on page 38
- SEMANTIX, on page 39
- SEND, on page 40
- SERVER-IPX, on page 41
- SERVSTAT, on page 42
- SET, on page 43
- SFGATE, on page 44
- SHUTTERSTOCK, on page 45
- SFLOW, on page 46
- SFS-CONFIG, on page 47
- SFS-SMP-NET, on page 48
- SFTP, on page 49
- SGCP, on page 50
- SGMP, on page 51
- SGMP-TRAPS, on page 52
- SHARE, on page 53
- SHARE-POINT, on page 54
- SHELL, on page 55
- SHOCKWAVE, on page 56
- SHOUTCAST, on page 57
- SHOWMYPC, on page 58
- SHRINKWRAP, on page 59
- SIAM, on page 60
- SIFT-UFT, on page 61
- SILC, on page 62
- SIP, on page 63
- SIP-TLS, on page 64
- SITARADIR, on page 65
- SITARAMGMT, on page 66
- SITARASERVER, on page 67
- SIXTOFOUR-IPV6-TUNNELED, on page 68
- SKINNY, on page 69
- SKIP, on page 70
- SKRONK, on page 71
- SKYDRIVE, on page 72
- SKYPE, on page 73
- SKY-NEWS, on page 74
- SLATE-MAGAZINE, on page 75
- SLICKDEALS, on page 76
- SLING, on page 77
- SM, on page 78
- SMAKYNET, on page 79
- SMARTPACKETS, on page 80
- SMARTSDP, on page 81
- SMP, on page 82
- SMPNAMERES, on page 83

- SMSD, on page 84
- SMSP, on page 85
- SMTP, on page 86
- SMUX, on page 87
- SNAGAS, on page 88
- SNARE, on page 89
- S-NET, on page 90
- SNMP, on page 91
- SNP, on page 92
- SNPP, on page 93
- SNTP-HEARTBEAT, on page 94
- SOCKS, on page 95
- SOHU-COM, on page 96
- SOFTPC, on page 97
- SOFTROS-MESSENGER-FT, on page 98
- SONAR, on page 99
- SONGSARI, on page 100
- SOPCAST, on page 101
- SORIBADA, on page 102
- SOULSEEK, on page 103
- SOUTHWEST-AIRLINES, on page 104
- SPEEDTEST, on page 105
- SPIEGEL-ONLINE, on page 106
- SPDY, on page 107
- SPMP, on page 108
- SPRITE-RPC, on page 109
- SPS, on page 110
- SPSC, on page 111
- SQLEXEC, on page 112
- SQLNET, on page 113
- SQL-NET, on page 114
- SQLSERV, on page 115
- SQLSERVER, on page 116
- SQLSRV, on page 117
- SRC, on page 118
- SRMP, on page 119
- SRP, on page 120
- SRSSEND, on page 121
- SS7NS, on page 122
- SSCOPMCE, on page 123
- SSH, on page 124
- SSHELL, on page 125
- SSL, on page 126
- SSL-LOCAL-NET, on page 127
- SST, on page 128
- ST, on page 129

- STACK-OVERFLOW, on page 130
- STATSRV, on page 131
- STATCOUNTER, on page 132
- STATISTICAL-CONF-AUDIO, on page 133
- STATISTICAL-CONF-VIDEO, on page 134
- STATISTICAL-DOWNLOAD, on page 135
- STATISTICAL-P2P, on page 136
- STEAM, on page 137
- STMF, on page 138
- STREAMWORK, on page 139
- STREETTALK, on page 140
- STUN-NAT, on page 141
- STUNS, on page 142
- STX, on page 143
- SUBMISSION, on page 144
- SUBMIT, on page 145
- SUBNTBCST_TFTP, on page 146
- SU-MIT-TG, on page 147
- SUN-DR, on page 148
- SUN-ND, on page 149
- SUNRPC, on page 150
- SUPDUP, on page 151
- SURF, on page 152
- SUR-MEAS, on page 153
- SVN, on page 154
- SVRLOC, on page 155
- SWIFT-RVF, on page 156
- SWAGBUCKS, on page 157
- SWIPE, on page 158
- SYBASE, on page 159
- SYNERGY, on page 160
- SYNOPTICS-TRAP, on page 161
- SYNOTICS-BROKER, on page 162
- SYNOTICS-RELAY, on page 163
- SYSLOG, on page 164
- SYSTAT, on page 165

SAFT

Name/CLI Keyword	saft
Full Name	Simple Asynchronous File Transfer
Description	Simple Asynchronous File Transfer (SAFT) is an internet protocol designed to do asynchronous file transfer: any user A can send a file to another user B without B doing any action. Is used by sendfile software.
Reference	http://fex.rus.uni-stuttgart.de/saft/index.html
Global ID	L4:487
ID	401
Known Mappings	
UDP Port	487
TCP Port	487
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	file-sharing
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	-

SALESFORCE

Name/CLI Keyword	salesforce
Full Name	Salesforce CRM
Description	Salesforce.com is a CRM (Customer Relationship Management) web application that allows users to manage their relationships with customers, using a combination of people, processes, and technology.
Reference	http://www.salesforce.com
Global ID	L7:509
ID	1444
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	business-and-productivity-tools
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

SAMSUNG

Name/CLI Keyword	samsung
Full Name	Samsung
Description	Samsung - Electronics retail site.
Reference	http://samsung.com
Global ID	L7:689
ID	1619
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

SANITY

Name/CLI Keyword	sanity
Full Name	SANity
Description	SANity, Registered with IANA on port 643 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:643
ID	552
Known Mappings	
UDP Port	643
TCP Port	643
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	-

SAP

Name/CLI Keyword	sap
Full Name	SAP
Description	SAP offers various software applications and solutions for businesses and business productivity. It provides solutions for IT management, data bases and business analysis. Typically, SAP uses 3200, 3300 and 3600 TCP ports as default
Reference	http://www.sap.com
Global ID	L7:84
ID	84
Known Mappings	
UDP Port	
TCP Port	3200,3300,3600
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
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	transactional-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SAT-EXPAK

Name/CLI Keyword	sat-expak
Full Name	SATNET and Backroom EXPAK
Description	Registered with IANA as IP Protocol 64
Reference	http://www.iana.org/assignments/protocol-numbers/protocol-numbers.xml
Global ID	L3:64
ID	818
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	64
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	-

SAT-MON

Name/CLI Keyword	sat-mon
Full Name	SATNET Monitoring
Description	SATNET Monitoring is a protocol used for the monitoring and control of multiple-access satellite networks. The protocol covers the monitoring of network performance, the modification of network parameters whenever necessary, the coordination of network usage, the collection of status reports and performance statistics from individual SATNET nodes, and more.
Reference	http://adsabs.harvard.edu/abs/1979ntc.....3...45M
Global ID	L3:69
ID	823
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	69
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	-

SCC-SECURITY

Name/CLI Keyword	scc-security
Full Name	SCC Security
Description	Registered with IANA on port 582 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:582
ID	496
Known Mappings	
UDP Port	582
TCP Port	582
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	-

SCC-SP

Name/CLI Keyword	scc-sp
Full Name	Semaphore Communications Sec. Pro.
Description	Registered with IANA as IP Protocol 96
Reference	http://www.iana.org/assignments/protocol-numbers/protocol-numbers.xml
Global ID	L3:96
ID	850
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	96
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	-

SCHEDULE-TRANSFER

Name/CLI Keyword	schedule-transfer
Full Name	Schedule Transfer Protocol
Description	Scheduled Transfer Protocol (STP) is a new ANSI specifed connection-oriented data transfer protocol. In STP small control messages are used to allocate bufers on the remote host before any data transfer. This reduces the workload of the receiver considerably and makes hardware acceleration relatively simple to implement.
Reference	http://www.kernel.org/doc/ols/2001/stlinux.pdf
Global ID	L3:118
ID	872
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	118
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
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	-

SCRIBD

Name/CLI Keyword	scribd
Full Name	Scribd
Description	Scribd - Web based document posting and sharing service.
Reference	http://scribd.com
Global ID	L7:700
ID	1630
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

SCO-DTMGR

Name/CLI Keyword	sco-dtmgr
Full Name	SCO Desktop Administration Server
Description	Registered with IANA on port 617 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:617
ID	526
Known Mappings	
UDP Port	617
TCP Port	617
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SCOHELP

Name/CLI Keyword	scohelp
Full Name	scohelp
Description	Registered with IANA on port 457 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:457
ID	371
Known Mappings	
UDP Port	457
TCP Port	457
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SCOI2ODIALOG

Name/CLI Keyword	scoi2odialog
Full Name	Scoi2odialog
Description	Registered with IANA on port 360 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:360
ID	276
Known Mappings	
UDP Port	360
TCP Port	360
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	-

SCO-INETMGR

Name/CLI Keyword	sco-inetmgr
Full Name	Internet Configuration Manager
Description	Registered with IANA on port 615 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:615
ID	524
Known Mappings	
UDP Port	615
TCP Port	615
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SCO-SYSMGR

Name/CLI Keyword	sco-sysmgr
Full Name	SCO System Administration Server
Description	Registered with IANA on port 616 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:616
ID	525
Known Mappings	
UDP Port	616
TCP Port	616
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SCO-WEBSRVRMG3

Name/CLI Keyword	sco-websrvrmg3
Full Name	SCO Web Server Manager 3
Description	Registered with IANA on port 598 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:598
ID	512
Known Mappings	
UDP Port	598
TCP Port	598
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SCO-WEBSRVRMGR

Name/CLI Keyword	sco-websrvrmgr
Full Name	SCO Web Server Manager
Description	Registered with IANA on port 620 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:620
ID	529
Known Mappings	
UDP Port	620
TCP Port	620
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SCPS

Name/CLI Keyword	scps
Full Name	Space Communications Protocol Specifications
Description	Space Communications Protocol Specifications (SCPS) are a set of extensions to existing protocols and new protocols developed by the Consultative Committee for Space Data Systems (CCSDS) to improve performance of Internet protocols in space environments.
Reference	http://en.wikipedia.org/wiki/Space_Communications_Protocol_Specifications
Global ID	L3:105
ID	859
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	105
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	-

SCTP

Name/CLI Keyword	sctp
Full Name	Stream Control Transmission Protocol
Description	The Stream Control Transmission Protocol (SCTP) is a transport layer protocol, serving in a similar role to the popular protocols Transmission Control Protocol (TCP) and User Datagram Protocol (UDP). It provides some of the same service features of both: it is message-oriented like UDP and ensures reliable, in-sequence transport of messages with congestion control like TCP.
Reference	http://www.ietf.org/rfc/rfc3286.txt
Global ID	L3:132
ID	1230
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	132
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	-

SCX-PROXY

Name/CLI Keyword	scx-proxy
Full Name	scx-proxy
Description	Registered with IANA on port 470 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:470
ID	384
Known Mappings	
UDP Port	470
TCP Port	470
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	-

SDRP

Name/CLI Keyword	sdrp
Full Name	Source Demand Routing Protocol
Description	Source Demand Routing Protocol (SDRP) supports source-initiated selection of routes to complement the route selection provided by existing routing protocols for both inter-domain and intra-domain routes.
Reference	http://tools.ietf.org/html/rfc1940
Global ID	L3:42
ID	796
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	42
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	layer3-over-ip
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	-

SDNSKMP

Name/CLI Keyword	sdnskmp
Full Name	Secure Data Network System Key Management Protocol
Description	Secure Data Network System Key Management Protocol (SDNS-KMP) is a key management protocol for SDNS. SDNS implements computer to computer communications security for distributed applications. The key management section implements the exchange of credentials and the traffic encryption key attributes.
Reference	http://articles-abstracts.com/article.php?id=67588&content=The_SDNS_KMP_provides_a_useful_example_of_the_choices_required_in_the_design_of_an_OSI_key
Global ID	L4:558
ID	473
Known Mappings	
UDP Port	558
TCP Port	558
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	control-and-signaling
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	-

SECONDLIFE

Name/CLI Keyword	secondlife
Full Name	Secondlife
Description	Second Life is an online virtual world developed by Linden Lab. There are a number of client programs or viewers that enable Second Life users to interact with each other through avatars.
Reference	http://secondlife.com/
Global ID	L7:328
ID	1041
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	gaming
Sub Category	other
P2P Technology	No
Encrypted	Yes
Traffic-class	multimedia-conferencing. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

SECURE-FTP

Name/CLI Keyword	secure-ftp
Full Name	ftp protocol control over TLS/SSL
Description	FTPS (Secure FTP) is an extension to the commonly used File Transfer Protocol (FTP) that adds support for the Transport Layer Security (TLS) and the Secure Sockets Layer (SSL) cryptographic protocols.
Reference	http://en.wikipedia.org/wiki/FTPS
Global ID	L4:990
ID	44
Known Mappings	
UDP Port	990
TCP Port	990
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	ftp-group
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	file-sharing
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	ssl,spdy

SECURE-HTTP

Name/CLI Keyword	secure-http
Full Name	DEPRECATED, traffic will not match
Description	DEPRECATED: Secure Hypertext Transfer Protocol(S-HTTP) is a little-used alternative to the HTTPS URI scheme for encrypting web communications carried over HTTP.
Reference	http://tools.ietf.org/html/rfc2660
Global ID	L4:443
ID	16
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	-
IPv6 Support	-
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	Unassigned
Encrypted	Unassigned
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	Unassigned
Underlying Protocols	-

SECURE-IMAP

Name/CLI Keyword	secure-imap
Full Name	Internet Message Access Protocol over TLS/SSL
Description	Internet Message Access Protocol (IMAP)over TLS/SSL allows users to securely access their email servers and to receive and send emails. The protocol simulates local use when in fact it is a connection to a server.
Reference	http://tools.ietf.org/html/rfc2595
Global ID	L4:993
ID	18
Known Mappings	
UDP Port	993
TCP Port	80,993
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	imap-group
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	email
Sub Category	other
P2P Technology	No
Encrypted	Yes
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	ssl,spdy

SECURE-IRC

Name/CLI Keyword	secure-irc
Full Name	Secure IRC
Description	Registered with IANA on port 994 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:994
ID	20
Known Mappings	
UDP Port	994
TCP Port	994
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	irc-group
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	instant-messaging
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	Yes
Traffic-class	transactional-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	ssl,spdy

SECURE-LDAP

Name/CLI Keyword	secure-ldap
Full Name	ldap protocol over TLS
Description	The Lightweight Directory Access Protocol (LDAP) is used to read from and write to Active Directory. By default, LDAP traffic is transmitted unsecured. You can make LDAP traffic confidential and secure by using Secure Sockets Layer (SSL) / Transport Layer Security (TLS) technology. You can enable LDAP over SSL (LDAPS) by installing a properly formatted certificate from either a Microsoft certification authority (CA) or a non-Microsoft CA.
Reference	http://support.microsoft.com/kb/321051
Global ID	L4:636
ID	24
Known Mappings	
UDP Port	636
TCP Port	636
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	Yes
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	ssl,spdy

SECURE-NNTP

Name/CLI Keyword	secure-nntp
Full Name	Secure Network News Transfer Protocol
Description	Secure Network News Transfer Protocol (SNNTP) is Network News Transfer Protocol (NNTP) over Transport Layer Security (TLS). NNTP is an Internet transfer protocol used for reading and posting Usenet articles and transferring them between news servers.
Reference	http://tools.ietf.org/html/rfc3977
Global ID	L4:563
ID	29
Known Mappings	
UDP Port	563
TCP Port	563
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	nntp-group
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	newsgroup
Sub Category	other
P2P Technology	No
Encrypted	Yes
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	ssl,spdy

SECURE-POP3

Name/CLI Keyword	secure-pop3
Full Name	Post Office Protocol 3 over TLS
Description	Secure Post Office Protocol 3 is an application-layer Internet standard over TLS/SSL protocol used by local e-mail clients to securely retrieve e-mail from a remote server over a TCP/IP connection.
Reference	http://tools.ietf.org/html/rfc2595
Global ID	L4:995
ID	34
Known Mappings	
UDP Port	995
TCP Port	995
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	pop3-group
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	email
Sub Category	other
P2P Technology	No
Encrypted	Yes
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	ssl,spdy

SECURE-SMTP

Name/CLI Keyword	secure-smtp
Full Name	Secure Simple Mail Transfer Protocol
Description	Simple Mail Transfer Protocol (SMTP) is an Internet standard for electronic mail transmission across networks. SMTPS refers to a method for securing SMTP with transport layer security, typically works on TCP port 461.
Reference	http://en.wikipedia.org/wiki/SMTPS
Global ID	L7:568
ID	1507
Known Mappings	
UDP Port	465
TCP Port	465
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	smtp-group
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	email
Sub Category	other
P2P Technology	No
Encrypted	Yes
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	ssl,spdy

SECURE-TELNET

Name/CLI Keyword	secure-telnet
Full Name	telnet protocol over TLS
Description	Secure Telnet is a cross-platform interactive text-based protocol used to connect remote clients over a the Transport Layer Security (TLS) protocol. Telnet participants can decide whether or not to attempt TLS negotiation, and how the two participants should process authentication credentials exchanged as a part of TLS startup.
Reference	http://tools.ietf.org/id/draft-ietf-tn3270e-telnet-tls-06.txt
Global ID	L4:992
ID	43
Known Mappings	
UDP Port	992
TCP Port	992
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	Yes
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	ssl,spdy

SECURE-VMTP

Name/CLI Keyword	secure-vmtp
Full Name	Versatile Message Transaction Protocol
Description	Versatile Message Transaction Protocol (VMTP) is a transport protocol specifically designed to support the transaction model of communication, as exemplified by remote procedure call (RPC). The full function of VMTP, including support for security, real-time, asynchronous message exchanges, streaming, multicast and idempotency, provides a rich selection to the VMTP user level.
Reference	http://tools.ietf.org/html/rfc1045
Global ID	L3:82
ID	836
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	82
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	-

SEMANTIX

Name/CLI Keyword	semantix
Full Name	Semantix
Description	Registered with IANA on port 361 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:361
ID	277
Known Mappings	
UDP Port	361
TCP Port	361
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	corba-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	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	-

SEND

Name/CLI Keyword	send
Full Name	Secure Neighbor Discovery
Description	The SEcure Neighbor Discovery (SEND) protocol is a security extension of the Neighbor Discovery Protocol (NDP) in IPv6. The Neighbor Discovery Protocol (NDP) is responsible in IPv6 for discovery of other network nodes on the local link, to determine the link layer addresses of other nodes, and to find available routers, and maintain reachability information about the paths to other active neighbor nodes.
Reference	http://www.ietf.org/rfc/rfc3971.txt
Global ID	L4:169
ID	1014
Known Mappings	
UDP Port	169
TCP Port	169
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	-

SERVER-IPX

Name/CLI Keyword	server-ipx
Full Name	Internetwork Packet Exchange Protocol
Description	Internetwork Packet Exchange (IPX) is the OSI-model Network layer protocol in the IPX/SPX protocol stack. IPX and SPX are networking protocols used primarily on networks using the Novell NetWare operating systems.
Reference	http://tools.ietf.org/html/rfc1132
Global ID	L4:213
ID	108
Known Mappings	
UDP Port	213
TCP Port	213
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-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	-

SERVSTAT

Name/CLI Keyword	servstat
Full Name	Service Status update
Description	Registered with IANA on port 633 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:633
ID	542
Known Mappings	
UDP Port	633
TCP Port	633
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	-

SET

Name/CLI Keyword	set
Full Name	Secure Electronic Transaction
Description	Secure Electronic Transaction (SET) was a standard protocol for securing credit card transactions over insecure networks, specifically, the Internet. SET was not itself a payment system, but rather a set of security protocols and formats that enable users to employ the existing credit card payment infrastructure on an open network in a secure fashion.
Reference	http://en.wikipedia.org/wiki/Secure_Electronic_Transaction
Global ID	L4:257
ID	1129
Known Mappings	
UDP Port	257
TCP Port	257
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	-

SFGATE

Name/CLI Keyword	sfgate
Full Name	SFGate
Description	SFGate - Bay area news portal.
Reference	http://sfgate.com
Global ID	L7:774
ID	1704
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

SHUTTERSTOCK

Name/CLI Keyword	shutterstock
Full Name	Shutterstock
Description	Shutterstock - Online collection of Stock photographs and illustrations.
Reference	http://shutterstock.com
Global ID	L7:663
ID	1592
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

SFLOW

Name/CLI Keyword	sflow
Full Name	Sflow Traffic Monitoring
Description	sFlow is a technology for monitoring network, wireless, and host devices.
Reference	http://en.wikipedia.org/wiki/SFlow
Global ID	L4:6343
ID	1364
Known Mappings	
UDP Port	6343
TCP Port	6343
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	control-and-signaling
P2P Technology	No
Encrypted	No
Traffic-class	signaling. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SFS-CONFIG

Name/CLI Keyword	sfs-config
Full Name	Cray SFS config server
Description	SFS config server is part of the Shared File Systems (SFS) is a high performance, HIPPI-based common ?le system which is shared among CRI UNICOS systems only.
Reference	https://cug.org/5-publications/proceedings_attendee_lists/1997CD/S96PROC/186_189.PDF
Global ID	L4:452
ID	367
Known Mappings	
UDP Port	452
TCP Port	452
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	-

SFS-SMP-NET

Name/CLI Keyword	sfs-smp-net
Full Name	Cray Network Semaphore server
Description	Registered with IANA on port 451 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:451
ID	366
Known Mappings	
UDP Port	451
TCP Port	451
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	-

SFTP

Name/CLI Keyword	sftp
Full Name	Simple File Transfer Protocol
Description	Simple File Transfer Protocol (SFTP), was proposed as an unsecured file transfer protocol with a level of complexity intermediate between TFTP and FTP. SFTP supports user access control, file transfers, directory listing, directory changing, file renaming and deleting.
Reference	http://www.ietf.org/rfc/rfc913.txt
Global ID	L4:115
ID	985
Known Mappings	
UDP Port	115
TCP Port	115
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	ftp-group
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	file-sharing
Sub Category	client-server
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	-

SGCP

Name/CLI Keyword	sgcp
Full Name	sgcp
Description	sgcp, Registered with IANA on port 440 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:440
ID	355
Known Mappings	
UDP Port	440
TCP Port	440
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	voice-and-video
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Traffic-class	signaling. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SGMP

Name/CLI Keyword	sgmp
Full Name	Simple Gateway Monitoring Protocol
Description	Simple Gateway Monitoring Protocol (SGMP) allows commands to be issued to application protocol entities to set or retrieve values (integer or octet string types) for use in monitoring the gateways on which the application protocol entities reside. Messages are exchanged using UDP and utilize unreliable transport methods.
Reference	http://www.ietf.org/rfc/rfc1028.txt
Global ID	L4:153
ID	1000
Known Mappings	
UDP Port	153
TCP Port	153
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SGMP-TRAPS

Name/CLI Keyword	sgmp-traps
Full Name	SGMP-TRAPS
Description	SGMP-TRAPS, Registered with IANA on port 160 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:160
ID	1006
Known Mappings	
UDP Port	160
TCP Port	160
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SHARE

Name/CLI Keyword	share
Full Name	Share
Description	Share is a closed-source P2P application being developed in Japan by an anonymous author. It was developed as the successor of Winny and focuses on higher security. Share uses encrypted caches, file names and IP addresses, and is based on node-organized architecture.
Reference	http://en.wikipedia.org/wiki/Share_%28P2P%29
Global ID	L7:576
ID	1515
Known Mappings	
UDP Port	-
TCP Port	
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	-

SHARE-POINT

Name/CLI Keyword	share-point
Full Name	SharePoint
Description	Microsoft SharePoint is a web application platform (based on HTTP) developed by Microsoft. SharePoint is mainly used for web content management and document management systems, but it is actually a much broader platform of web technologies, and can be used for host web sites, access shared workspaces and documents, as well as specialized applications such as wikis and blogs, from within a browser.
Reference	http://sharepoint.microsoft.com/en-us/product/Pages/default.aspx
Global ID	L7:488
ID	1417
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	business-and-productivity-tools
Sub Category	rich-media-http-content
P2P Technology	No
Encrypted	Yes
Traffic-class	transactional-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	http,ssl,dns,quic

SHELL

Name/CLI Keyword	shell
Full Name	shell
Description	SHELL is a UNIX protocol which allows user to connect to a shell and to execute commands remotely on another machine. It doesn't require a password if the hostname - username combination is listed in the .rhosts file of the remote user.
Reference	http://www.bell-labs.com/history/unix/tutorial.html
Global ID	L4:514
ID	430
Known Mappings	
UDP Port	
TCP Port	514
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
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	-

SHOCKWAVE

Name/CLI Keyword	shockwave
Full Name	Adobe Shockwave
Description	Adobe Shockwave (formerly Macromedia Shockwave) is a multimedia platform used to add animation and interactivity to web pages. It allows Adobe Director applications to be published on the Internet and viewed in a web browser on any computer which has the Shockwave plug-in installed.
Reference	http://www.adobe.com/products/shockwaveplayer/
Global ID	L4:1626
ID	707
Known Mappings	
UDP Port	1626
TCP Port	1626
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	browsing
Sub Category	enterprise-rich-media-content
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	-

SHOUTCAST

Name/CLI Keyword	shoutcast
Full Name	SHOUTcast Internet Radio
Description	SHOUTcast is cross-platform proprietary software for streaming media over the Internet. The software, developed by Nullsoft (purchased by AOL on June 1, 1999) allows digital audio content, primarily in MP3 or HE-AAC format, to be broadcast to and from media player software, enabling the creation of Internet radio stations. SHOUTcast Radio is a related website which provides a directory of SHOUTcast stations. The SHOUTcast protocol supports the traffic of listening to a radio channel on different platforms. The traffic of broadcasting a radio channel is not included.
Reference	http://www.shoutcast.com/
Global ID	L7:544
ID	1478
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,5353
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	No
Traffic-class	multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	http,dns,quic

SHOWMYPC

Name/CLI Keyword	showmypc
Full Name	showmypc
Description	Showmypc is a PC remote control software that enables users to access their target PCs remotely. It provides remote PC access solutions that can manage anywhere from one to 50 PCs.
Reference	https://showmypc.com/
Global ID	L7:534
ID	1468
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	Yes
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,rtmp,dns,quic

SHRINKWRAP

Name/CLI Keyword	shrinkwrap
Full Name	Shrinkwrap
Description	Registered with IANA on port 358 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:358
ID	274
Known Mappings	
UDP Port	358
TCP Port	358
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	-

SIAM

Name/CLI Keyword	siam
Full Name	Siam
Description	Registered with IANA on port 498 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:498
ID	412
Known Mappings	
UDP Port	498
TCP Port	498
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	-

SIFT-UFT

Name/CLI Keyword	sift-uft
Full Name	Sender-Initiated/Unsolicited File Transfer
Description	Sender-Initiated File Transfer (SIFT) protocol, also commonly called Unsolicited File Transfer (UFT) protocol is a file transfer protocol. It's method contrasts with other file transfer methods in that the sender need not have an account or any registration on the target host system, and the receiving user may have less steps to take to retrieve the file(s) sent. Unlike traditional file transfer, UFT lends itself handily to background ordeferred operation, though it may be carried out immediately, eveninteractively.
Reference	http://tools.ietf.org/html/rfc1440
Global ID	L4:608
ID	517
Known Mappings	
UDP Port	608
TCP Port	608
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	file-sharing
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	-

SILC

Name/CLI Keyword	silc
Full Name	Secure Internet Live Conferencing
Description	Secure Internet Live Conferencing (SILC) is a protocol that provides secure synchronous conferencing services (very much like IRC) over the Internet.
Reference	http://www.silcnet.org/
Global ID	L4:706
ID	610
Known Mappings	
UDP Port	706
TCP Port	706
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	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Traffic-class	multimedia-conferencing. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SIP

Name/CLI Keyword	sip
Full Name	Session Initiation Protocol
Description	Session Initiation Protocol is a text-based control protocol used for VoIP communications, Instant Messaging, presence information, file transfer and online games. It can be used for creating, modifying and terminating VoIP sessions through signaling.
Reference	http://www.ietf.org/rfc/rfc3261.txt
Global ID	L4:5060
ID	65
Known Mappings	
UDP Port	3478, 5060
TCP Port	3478,5060
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	voice-and-video
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Traffic-class	signaling. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	ssl,stun-nat

SIP-TLS

Name/CLI Keyword	sip-tls
Full Name	Secure SIP
Description	Session Initiation Protocol- Transport Later Security (SIP-TLS) is an encrypted SIP traffic tunneled in SSL. This scheme of SIP is sometimes known as SIPS. SIPS uses port number of 5061 for communication.
Reference	http://www.privatewave.com/pages/viewpage.action?pageId=5406766
Global ID	L4:5061
ID	1428
Known Mappings	
UDP Port	5061
TCP Port	443,5061
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	voice-and-video
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	Yes
Traffic-class	signaling. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SITARADIR

Name/CLI Keyword	sitaradir
Full Name	Sitara Dir
Description	The Sitara Network Protocol (SNP) addresses performance problems over the Internet, intranets, and extranet, providing a higher quality of service to traffic between the end points of a Sitara-enhanced connection.
Reference	http://www.dejean.com/mc/sitara/tech_snp-paper.html
Global ID	L4:2631
ID	710
Known Mappings	
UDP Port	2631
TCP Port	2631
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	-

SITARAMGMT

Name/CLI Keyword	sitaramgmt
Full Name	Sitara Management
Description	The Sitara Network Protocol (SNP) addresses performance problems over the Internet, intranets, and extranet, providing a higher quality of service to traffic between the end points of a Sitara-enhanced connection.
Reference	http://www.dejean.com/mc/sitara/tech_snp-paper.html
Global ID	L4:2630
ID	709
Known Mappings	
UDP Port	2630
TCP Port	2630
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	-

SITARASERVER

Name/CLI Keyword	sitaraserver
Full Name	Sitara Server
Description	The Sitara Network Protocol (SNP) addresses performance problems over the Internet, intranets, and extranet, providing a higher quality of service to traffic between the end points of a Sitara-enhanced connection.
Reference	http://www.dejean.com/mc/sitara/tech_snp-paper.html
Global ID	L4:2629
ID	708
Known Mappings	
UDP Port	2629
TCP Port	2629
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	-

SIXTOFOUR-IPV6-TUNNELED

Name/CLI Keyword	sixtofour-ipv6-tunneled
Full Name	Sixtofour IPv6 Tunneled
Description	6to4 is an Internet transition mechanism for migrating from IPv4 to IPv6, a system that allows IPv6 packets to be transmitted over an IPv4 network (generally the IPv4 Internet) without the need to configure explicit tunnels. Special relay servers are also in place that allow 6to4 networks to communicate with native IPv6 networks.
Reference	http://tools.ietf.org/html/rfc3056
Global ID	L7:330
ID	1223
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	No
Application Group	other
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	-

SKINNY

Name/CLI Keyword	skinny
Full Name	Skinny Call Control Protocol
Description	Skinny Client Control Protocol (SCCP) is a network control protocol over Cisco's Ethernet telephones. SCCP, also known as Skinny, uses TCP/IP connections for calls and RTP for audio transfer between Skinny clients or H.323 terminals.
Reference	http://www.cisco.com/en/US/tech/tk652/tk701/tk589/tsd_technology_support_sub-protocol_home.html
Global ID	L7:63
ID	63
Known Mappings	
UDP Port	
TCP Port	2000,2001,2002
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	voice-and-video
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Traffic-class	signaling. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SKIP

Name/CLI Keyword	skip
Full Name	Simple Key-Management for Internet Protocol
Description	Simple Key-Management for Internet Protocol (SKIP) is a protocol developed for the sharing of encryption keys. SKIP was evaluated as a key exchange mechanism for IPsec before the adoption of IKE in 1998.
Reference	http://en.wikipedia.org/wiki/Simple_Key-Management_for_Internet_Protocol
Global ID	L3:57
ID	811
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	57
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	-

SKRONK

Name/CLI Keyword	skronk
Full Name	Skronk
Description	Registered with IANA on port 460 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:460
ID	374
Known Mappings	
UDP Port	460
TCP Port	460
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	-

SKYDRIVE

Name/CLI Keyword	skydrive
Full Name	Microsoft SkyDrive
Description	Microsoft SkyDrive is a file hosting service that allows users to upload and sync files to a cloud storage and then access them from a web browser or a mobile application.
Reference	http://windows.microsoft.com/en-us/skydrive/download
Global ID	L7:562
ID	1499
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	ms-cloud-group
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	file-sharing
Sub Category	storage
P2P Technology	No
Encrypted	Yes
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

SKYPE

Name/CLI Keyword	skype
Full Name	Skype
Description	Skype software uses a proprietary Internet telephony (VoIP) network called the Skype protocol. Part of the Skype technology relies on the Global Index peer-to-peer protocol belonging to the Joltid Ltd. corporation. Skype is software that contains several features such as telephone calls over the Internet, instant messaging, file transfer and video conferencing.
Reference	http://www.skype.com
Global ID	L7:83
ID	83
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353, 33033
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	skype-group
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	voice-and-video
Sub Category	voice-video-chat-collaboration
P2P Technology	Yes
Encrypted	Yes
Traffic-class	multimedia-conferencing. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	dns,http,ssl

SKY-NEWS

Name/CLI Keyword	sky-news
Full Name	Sky.com
Description	Sky.com - Web portal for news.
Reference	http://sky.com
Global ID	L7:786
ID	1714
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

SLATE-MAGAZINE

Name/CLI Keyword	slate-magazine
Full Name	Slate Magazine
Description	Slate Magazine - Online daily magazine.
Reference	http://slate.com
Global ID	L7:720
ID	1650
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

SLICKDEALS

Name/CLI Keyword	slickdeals
Full Name	Slickdeals
Description	Slickdeals - An online coupons and deals website
Reference	http://slickdeals.net
Global ID	L7:673
ID	1603
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

SLING

Name/CLI Keyword	sling
Full Name	Sling
Description	Sling is a protocol used for the Slingbox TV streaming device. It works with a broadband internet connection over HTTP.
Reference	http://www.slingbox.com/
Global ID	L7:440
ID	892
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,5353
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	No
Traffic-class	multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	http,dns,quic

SM

Name/CLI Keyword	sm
Full Name	SM
Description	Registered with IANA as IP Protocol 122
Reference	http://www.iana.org/assignments/protocol-numbers/protocol-numbers.xml
Global ID	L3:122
ID	876
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	122
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	-

SMAKYNET

Name/CLI Keyword	smakynet
Full Name	SMAKYNET
Description	Registered with IANA on port 122 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:122
ID	991
Known Mappings	
UDP Port	122
TCP Port	122
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	-

SMARTPACKETS

Name/CLI Keyword	smartpackets
Full Name	EMC SmartPackets
Description	Registered with IANA on port 3218 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:3218
ID	1342
Known Mappings	
UDP Port	3218
TCP Port	3218
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	business-and-productivity-tools
Sub Category	backup-systems
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SMARTSDP

Name/CLI Keyword	smartsdp
Full Name	smartsdp
Description	Registered with IANA on port 426 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:426
ID	341
Known Mappings	
UDP Port	426
TCP Port	426
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	-

SMP

Name/CLI Keyword	smp
Full Name	Simple Message Protocol
Description	The Simple Message Protocol (SMP) is intended to be used to implement thread-to-thread messaging locally or over the Internet, in a reliable and secure communication.
Reference	http://rdos.net/smp/smp.txt
Global ID	L3:121
ID	875
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	121
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	-

SMPNAMERES

Name/CLI Keyword	smpnameres
Full Name	smpnameres
Description	Registered with IANA on port 901 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:901
ID	664
Known Mappings	
UDP Port	901
TCP Port	901
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	-

SMSD

Name/CLI Keyword	smsd
Full Name	smsd
Description	The SysMan Station is a client-server application consisting of a daemon (smsd) and the SysMan Station graphical user interface (sysman station). The SysMan Station provides the ability to monitor and manage a single system or a TruCluster system. The smsd server is responsible for gathering system management data from the host and presenting that information to the SysMan Station client.
Reference	http://h30097.www3.hp.com/docs/base_doc/DOCUMENTATION/V51B_HTML/MAN/MAN8/0252___.HTM
Global ID	L4:596
ID	510
Known Mappings	
UDP Port	596
TCP Port	596
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	-

SMSP

Name/CLI Keyword	smsp
Full Name	Storage Management Services Protocol
Description	Registered with IANA on port 413 UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:413
ID	328
Known Mappings	
UDP Port	413
TCP Port	
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SMTP

Name/CLI Keyword	smtp
Full Name	Simple Mail Transfer Protocol
Description	Simple Mail Transfer Protocol (SMTP) is used for sending email messages between servers. Most e-mail systems that send mail over the internet use SMTP to send messages from one server to another, the messages can then be retrieved with an email client using either POP or IMAP protocols. In addition, SMTP is also used to send messages from a mail client to a mail server
Reference	http://james.apache.org/server/rfclist/smtp/rfc0821.txt
Global ID	L4:25
ID	71
Known Mappings	
UDP Port	25
TCP Port	21,25,587,21000
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	smtp-group
Category	email
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ftp

SMUX

Name/CLI Keyword	smux
Full Name	SNMP Multiplexing
Description	SNMP multiplexing (SMUX) is a computer networking protocol used in implementing the Simple Network Management Protocol (SNMP). It defines communications between the SNMP Agent and other processes.
Reference	http://www.ietf.org/rfc/rfc1227.txt
Global ID	L4:199
ID	1097
Known Mappings	
UDP Port	199
TCP Port	199
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	-

SNAGAS

Name/CLI Keyword	snagas
Full Name	SNA Gateway Access Server
Description	Gateway Access Server (GAS) is part of Systems Network Architecture (SNA), IBM's proprietary networking architecture. It is a complete protocol stack for interconnecting computers and their resources.
Reference	http://publib.boulder.ibm.com/infocenter/zos/basics/index.jsp?topic=/com.ibm.zos.znetwork/znetwork_151.htm
Global ID	L4:108
ID	979
Known Mappings	
UDP Port	108
TCP Port	108
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	-

SNARE

Name/CLI Keyword	snare
Full Name	System iNtrusion Analysis and Reporting Environment
Description	System iNtrusion Analysis and Reporting Environment (SNARE) is a group of open-source agents, and a commercial server, used to collect audit log data from a variety of operating systems and applications to facilitate centralised log analysis. Agents are available for Linux, Windows, Solaris, IIS, Lotus Notes, Irix, AIX, ISA and more.
Reference	http://en.wikipedia.org/wiki/Snare_(software)
Global ID	L4:509
ID	423
Known Mappings	
UDP Port	509
TCP Port	509
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

S-NET

Name/CLI Keyword	s-net
Full Name	Sirius Systems
Description	Sirius Systems Software is a software for business needs. It provides business solutions for customers along with mobile devices support, connecting offices together, and ceating new customer database. It also provides remote monitoring and and email protection service.
Reference	http://www.siriussystems.net/
Global ID	L4:166
ID	1011
Known Mappings	
UDP Port	166
TCP Port	166
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	-

SNMP

Name/CLI Keyword	snmp
Full Name	Simple Network Management Protocol
Description	Simple Network Management Protocol (SNMP) is a protocol used for a TCP/IP network management. It collects data about the nework enteties and distributes it among them. Typically the protocol uses TCP/UDP ports 161-162.
Reference	http://www.ietf.org/rfc/rfc1157.txt
Global ID	L4:161
ID	38
Known Mappings	
UDP Port	161,162
TCP Port	161,162
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	snmp-group
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SNP

Name/CLI Keyword	snp
Full Name	Sitara Network Protocol
Description	The Sitara Network Protocol (SNP) is a network control protocol that adds end-to-end intelligence to IP networks. It allows features such as quality of service control and load balance.
Reference	http://www.dejean.com/mc/sitara/tech_snp-paper.html
Global ID	L3:109
ID	863
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	109
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	-

SNPP

Name/CLI Keyword	snpp
Full Name	Simple Network Paging Protocol
Description	Simple Network Paging Protocol (SNPP) is a protocol that defines a method by which a pager can receive a message over the Internet. It is supported by most major paging providers, and serves as an alternative to the paging modems used by many telecommunications services.
Reference	http://www.ietf.org/rfc/rfc1861.txt
Global ID	L4:444
ID	359
Known Mappings	
UDP Port	444
TCP Port	444
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	control-and-signaling
P2P Technology	No
Encrypted	No
Traffic-class	signaling. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SNTP-HEARTBEAT

Name/CLI Keyword	sntp-heartbeat
Full Name	Simple Network Time Protocol Heartbeat
Description	Simple Network Time Protocol Heartbeat (SNTP-HEARTBEAT) is used to provide a multicast heartbeat in a network. It can be used by network operators as well as application developers to alert themselves to losses of multicast connectivity in portions of the network.
Reference	http://tools.ietf.org/html/draft-ietf-mboned-sntp-heart-00
Global ID	L4:580
ID	494
Known Mappings	
UDP Port	580
TCP Port	580
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SOCKS

Name/CLI Keyword	socks
Full Name	SOCKS
Description	SOCKet Secure (SOCKS) is an Internet protocol that facilitates the routing of network packets between client server applications via a proxy server.
Reference	http://www.ietf.org/rfc/rfc1928.txt
Global ID	L4:1080
ID	39
Known Mappings	
UDP Port	1080
TCP Port	1080
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	internet-privacy
Sub Category	client-server
P2P Technology	No
Encrypted	No
Traffic-class	network-control. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	Yes
Underlying Protocols	-

SOHU-COM

Name/CLI Keyword	sohu-com
Full Name	Sohu.com
Description	Sohu.com - Chinese search engine with other services like games and advertising
Reference	http://sohu.com
Global ID	L7:466
ID	259
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

SOFTPC

Name/CLI Keyword	softpc
Full Name	SoftPC
Description	SoftPC is a software emulator of x86 hardware by Insignia that runs MS-DOS on UNIX workstations and Windows on MAC OS.
Reference	http://en.wikipedia.org/wiki/SoftPC
Global ID	L4:215
ID	1112
Known Mappings	
UDP Port	215
TCP Port	215
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	-

SOFTROS-MESSENGER-FT

Name/CLI Keyword	softros-messenger-ft
Full Name	Softros LAN Messenger and File Transfer
Description	Softros LAN Messenger is a secure serverless instant messaging program for user-to-user or user-to-group message and file exchange through a network (LAN, WAN, VPN). Softros Messenger FT is the file transfer protocol of the Softros LAM Messenger.
Reference	http://messenger.softros.com
Global ID	L4:19880
ID	1365
Known Mappings	
UDP Port	
TCP Port	19880
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	file-sharing
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	-

SONAR

Name/CLI Keyword	sonar
Full Name	Sonar
Description	Sonar is a service designed to allow the availability of network-accessible resources to a world wide audience by providing several copies (or mirrors) of those resources at multiple locations.
Reference	http://tools.ietf.org/html/draft-moore-sonar-01
Global ID	L4:572
ID	486
Known Mappings	
UDP Port	572
TCP Port	572
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	-

SONGSARI

Name/CLI Keyword	songsari
Full Name	Songsari
Description	Songsari is a commercial media distribution website popular in south Korea. Users registered to the website can download media files such as video and audio.
Reference	http://www.songsari.com/
Global ID	L7:450
ID	1094
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	file-sharing
Sub Category	streaming
P2P Technology	No
Encrypted	No
Traffic-class	multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	http

SOPCAST

Name/CLI Keyword	sopcast
Full Name	SopCast
Description	SopCast is a simple, free way to broadcast or watch video and audio on the Internet. It uses Peer to Peer (P2P) technology that enables anyone become a broadcaster without requiring a powerful server or vast bandwidth.
Reference	http://www.sopcast.org/
Global ID	L7:429
ID	116
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,5353
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	Yes
Encrypted	No
Traffic-class	multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	http,dns,quic

SORIBADA

Name/CLI Keyword	soribada
Full Name	Soribada
Description	The Soribada protocol is used by the Soribada file-sharing application popular in Korea. It also has paid services for MP3 file downloading.
Reference	http://kpop.soribada.com/En/
Global ID	L7:438
ID	842
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	file-sharing
Sub Category	streaming
P2P Technology	Yes
Encrypted	No
Traffic-class	multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	http

SOULSEEK

Name/CLI Keyword	soulseek
Full Name	Soulseek
Description	SoulSeek is a peer to peer file sharing application. It has its own network that is also named Soulseek. The application is based on the Windows platform. The browsing for downloads is done by users with folder trees.
Reference	http://www.slsknet.org/
Global ID	L7:267
ID	431
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
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	-

SOUTHWEST-AIRLINES

Name/CLI Keyword	southwest-airlines
Full Name	Southwest Airlines
Description	Southwest Airlines - Airlines service in United States.
Reference	http://southwest.com
Global ID	L7:729
ID	1659
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

SPEEDTEST

Name/CLI Keyword	speedtest
Full Name	Speedtest
Description	Speedtest - Test the download and upload speed of the internet.
Reference	http://speedtest.net
Global ID	L7:692
ID	1622
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

SPIEGEL-ONLINE

Name/CLI Keyword	spiegel-online
Full Name	Spiegel Online
Description	Spiegel Online - Web portal for the Germans magazine Der Speigel.
Reference	http://spiegel.de
Global ID	L7:678
ID	1608
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

SPDY

Name/CLI Keyword	spdy
Full Name	SPDY
Description	SPDY (pronounced speedy) is an open networking protocol developed primarily at Google for transporting web content. SPDY is similar to HTTP, with particular goals to reduce web page load latency and improve web security. SPDY achieves reduced latency through compression, multiplexing, and prioritization. The name "SPDY" is a trademark of Google.
Reference	http://dev.chromium.org/spdy
Global ID	L7:541
ID	1474
Known Mappings	
UDP Port	-
TCP Port	443
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	browsing
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	Yes
Underlying Protocols	ssl

SPMP

Name/CLI Keyword	spmp
Full Name	SPMP
Description	Registered with IANA on port 656 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:656
ID	565
Known Mappings	
UDP Port	656
TCP Port	656
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	-

SPRITE-RPC

Name/CLI Keyword	sprite-rpc
Full Name	Sprite RPC Protocol
Description	The Sprite operating system is designed for a set of cooperating hosts that communicate over a network, If a service is not implemented locally, the local Sprite kernel uses remote procedure call (RPC) to call a service procedure on a remote server machine.
Reference	http://www.eecs.berkeley.edu/Pubs/TechRpts/1987/CSD-87-302.pdf
Global ID	L3:90
ID	844
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	90
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	-

SPS

Name/CLI Keyword	sps
Full Name	Secure Packet Shield
Description	Secure Packet Shield (SPS) is an internet security protocol designed in 1998 for use in Fortress Technologies products as an alternative to IPSEC.
Reference	http://www.thefreelibrary.com/Secure+Packet+Shield+Technology+Provides+More+Robust+Alternative+to.-a050265191
Global ID	L3:130
ID	1228
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	130
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	-

SPSC

Name/CLI Keyword	spsc
Full Name	spsc
Description	Registered with IANA on port 478 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:478
ID	392
Known Mappings	
UDP Port	478
TCP Port	478
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	industrial-protocols
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Traffic-class	signaling. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SQLEXEC

Name/CLI Keyword	sqlexec
Full Name	IBM Informix SQL Interface
Description	IBM Informix SQL is a database application development system that features a suite of application development tools for small and large database applications. The Informix SQL suite includes a schema editor, menu builder, SQL editor, forms builder, and report writer.
Reference	http://www-01.ibm.com/software/data/informix/tools/isql/
Global ID	L4:9088
ID	90
Known Mappings	
UDP Port	9088
TCP Port	9088
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	sqlsvr-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	No
Traffic-class	transactional-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SQLNET

Name/CLI Keyword	sqlnet
Full Name	SQLNet
Description	SQL*NET is a client-server middleware used to transfer information between databases and between database to clients.
Reference	http://www.orafaq.com/wiki/SQL*Net
Global ID	L4:1700
ID	51
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	No
IPv6 Support	No
Application Group	sqlsvr-group
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	database
P2P Technology	No
Encrypted	No
Traffic-class	transactional-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Traffic-class	transactional-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SQL-NET

Name/CLI Keyword	sql-net
Full Name	SQL-NET
Description	SQL*Net (or Net8) is a networking software developed by Oracle. It allows remote data-access between programs and the Oracle Database.
Reference	http://www.orafaq.com/wiki/SQL*Net
Global ID	L4:150
ID	978
Known Mappings	
UDP Port	150
TCP Port	150
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	sqlsvr-group
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

SQLSERV

Name/CLI Keyword	sqlserv
Full Name	REAL SQL Server
Description	REAL Serveris arelational database management system(RDBMS) built on top of the sqlite database engine.
Reference	http://en.wikipedia.org/wiki/REAL_Server
Global ID	L4:118
ID	988
Known Mappings	
UDP Port	118
TCP Port	118
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	sqlsvr-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	No
Traffic-class	transactional-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SQLSERVER

Name/CLI Keyword	sqlserver
Full Name	Microsoft SQL Server
Description	Microsoft SQL Server is a relational database server, developed by Microsoft. It is a software product whose primary function is to store and retrieve data as requested by other software applications, be it those on the same computer or those running on another computer across a network.
Reference	http://technet.microsoft.com/en-us/sqlserver/default
Global ID	L4:1433
ID	25
Known Mappings	
UDP Port	1433
TCP Port	1433
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	sqlsvr-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	No
Traffic-class	transactional-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	cifs

SQLSRV

Name/CLI Keyword	sqlsrv
Full Name	SQL Service
Description	Registered with IANA on port 156 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:156
ID	684
Known Mappings	
UDP Port	156
TCP Port	156
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	sqlsvr-group
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	database
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	-

SRC

Name/CLI Keyword	src
Full Name	IBM System Resource Controller
Description	The System Resource Controller (SRC) provides a set of commands and subroutines to make it easier for the system manager and programmer to create and control subsystems.
Reference	http://pic.dhe.ibm.com/infocenter/aix/v6r1/index.jsp?topic=%2Fcom.ibm.aix.baseadmn%2Fdoc%2Fbaseadmndita%2Fsysresconfm
Global ID	L4:200
ID	1098
Known Mappings	
UDP Port	200
TCP Port	200
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SRMP

Name/CLI Keyword	srmp
Full Name	Spider Remote Monitoring Protocol
Description	Registered with IANA on port 193 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:193
ID	1039
Known Mappings	
UDP Port	193
TCP Port	193
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SRP

Name/CLI Keyword	srp
Full Name	SpectraLink Radio Protocol
Description	SpectraLink Radio Protocol (SRP) is a proprietary protocol used in conjunction with SpectraLink Voice Priority (SVP) in SpectraLink NetLink telephones for all communications among themselves and other pieces of SpectraLink VoWLAN infrastructures.
Reference	http://www.cisco.com/en/US/tech/tk722/tk809/technologies_tech_note09186a00806d11cb.shtml
Global ID	L3:119
ID	873
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	119
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	-

SRSSEND

Name/CLI Keyword	srssend
Full Name	SRS Send
Description	Registered with IANA on port 362 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:362
ID	278
Known Mappings	
UDP Port	362
TCP Port	362
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	-

SS7NS

Name/CLI Keyword	ss7ns
Full Name	ss7ns
Description	Registered with IANA on port 477 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:477
ID	391
Known Mappings	
UDP Port	477
TCP Port	477
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	voice-and-video
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Traffic-class	signaling. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SSCOPMCE

Name/CLI Keyword	sscopmce
Full Name	SSCOPMCE
Description	Service Specific Connection Oriented Protocol in a Multilink and Connectionless Environment (SSCOPMCE) is a peer-to-peer protocol deployed on a single ATM connection, multiple ATM connections between the same endpoints, or on a connectionless network.
Reference	http://www.itu.int/rec/T-REC-Q.2111/en
Global ID	L3:128
ID	1226
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	128
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	-

SSH

Name/CLI Keyword	ssh
Full Name	Secure Shell
Description	Secure Shell Protocol (SSH) is a protocol used to secure login and other secure network services over an unsecure network. The protocol based on a client-server architecture has three steps for the connection: First the server has to be authenticated to the client over a reliable transport connection (usually TCP/IP), then the client side is authenticated-only then the connection is established and the client-server encrypted connection can transfer data between them. Typically the protocol uses TCP port 22.
Reference	http://www.ietf.org/rfc/rfc4251.txt
Global ID	L4:22
ID	40
Known Mappings	
UDP Port	
TCP Port	22
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	Yes
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	Yes
Underlying Protocols	-

SSHELL

Name/CLI Keyword	sshell
Full Name	SSLshell
Description	SSL Shell establishes a Secure Shell connection to a server and starts up the user's default shell.
Reference	http://www.nsoftware.com/products/component/sshell.aspx
Global ID	L4:614
ID	523
Known Mappings	
UDP Port	614
TCP Port	614
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	Yes
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	ssl,spdy

SSL

Name/CLI Keyword	ssl
Full Name	SSL
Description	Secure Socket Layer (SSL) is a cryptographic protocol that provides communication security over the Internet. SSL encrypts the segments of network connections above the Transport Layer, using asymmetric cryptography for key exchange, symmetric encryption for privacy, and a keyed message authentication code for message reliability.
Reference	http://tools.ietf.org/html/rfc6101
Global ID	L7:453
ID	1312
Known Mappings	
UDP Port	443,5222
TCP Port	80, 110, 443, 5222
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	internet-privacy
Sub Category	tunneling-protocols
P2P Technology	No
Encrypted	Yes
Traffic-class	transactional-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	Yes
Underlying Protocols	spdy,xmpp-client,http

SSL-LOCAL-NET

Name/CLI Keyword	ssl-local-net
Full Name	LOCAL NET SSL
Description	Local network generic SSL traffic. Secure Socket Layer (SSL) is a cryptographic protocol that provides communication security over the Internet. SSL encrypts the segments of network connections above the Transport Layer, using asymmetric cryptography for key exchange, symmetric encryption for privacy, and a keyed message authentication code for message reliability.
Reference	
Global ID	L7:813
ID	1744
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	browsing
Sub Category	enterprise-transactional-apps
P2P Technology	No
Encrypted	Yes
Traffic-class	transactional-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	Yes
Underlying Protocols	dns,ssl

SST

Name/CLI Keyword	sst
Full Name	SCSI on ST
Description	SCSI on Scheduled Transfer (ST) standard (SST) defines a method of encapsulating SCSI packets inside STP (ST Protocol), providing a possibility for high-performance network-attached storage. SCSI (Small Computer System Interface) is a set of standards for physically connecting and transferring data between computers and peripheral devices.
Reference	https://www.kernel.org/doc/mirror/ols2001/stlinux.pdf
Global ID	L4:266
ID	1138
Known Mappings	
UDP Port	266
TCP Port	266
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	storage
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

ST

Name/CLI Keyword	st
Full Name	Stream
Description	Internet Stream Protocol (ST or ST2) is an experimental resource reservation protocol intended to provide end-to-end real-time guarantees over an internet. It allows applications to build multi-destination simplex data streams with a desired quality of service.
Reference	http://tools.ietf.org/html/rfc1190
Global ID	L3:5
ID	761
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	5
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	-

STACK-OVERFLOW

Name/CLI Keyword	stack-overflow
Full Name	Stack Overflow
Description	Stack Overflow - Question and Answering site for programmers.
Reference	http://stackoverflow.com
Global ID	L7:600
ID	264
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

STATSRV

Name/CLI Keyword	statsrv
Full Name	Statistics Server
Description	The Statistics Server (STATSRV) protocol is intended as a lightweight mechanism similar in spirit to NETSTAT and complementary to it. STATSRV is designed to capture statistics data with minimal intrusion on existing systems or networks. It is intended for use with existing hosts and gateways primarily for casual monitoring and debugging purposes.
Reference	http://tools.ietf.org/rfc/rfc996
Global ID	L4:133
ID	1162
Known Mappings	
UDP Port	133
TCP Port	133
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

STATCOUNTER

Name/CLI Keyword	statcounter
Full Name	StatCounter
Description	StatCounter - Web traffic analyser.
Reference	http://statcounter.com
Global ID	L7:725
ID	1655
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

STATISTICAL-CONF-AUDIO

Name/CLI Keyword	statistical-conf-audio
Full Name	Statistical Conference Audio
Description	Statistical Conference Audio based on machine learning.
Reference	
Global ID	L7:1801
ID	1801
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	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	statistical-download

STATISTICAL-CONF-VIDEO

Name/CLI Keyword	statistical-conf-video
Full Name	Statistical Conference Video
Description	Statistical Conference Video based on machine learning.
Reference	
Global ID	L7:1800
ID	1800
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data
Tunnel	No
Underlying Protocols	statistical-download

STATISTICAL-DOWNLOAD

Name/CLI Keyword	statistical-download
Full Name	Statistical Download
Description	Statistical download based on machine learning.
Reference	
Global ID	L7:1888
ID	1888
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	unassigned
Encrypted	unassigned
Traffic-class	bulk-data
Tunnel	No
Underlying Protocols	statistical-download

STATISTICAL-P2P

Name/CLI Keyword	statistical-p2p
Full Name	Statistical Peer-to-Peer
Description	Statistical peer-to-peer based on machine learning.
Reference	
Global ID	L7:1889
ID	1889
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	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	statistical-download

STEAM

Name/CLI Keyword	steam
Full Name	Steam
Description	Steam is a massive gaming community and an online gaming platform. It delivers games to users' desktops and it allows gamers to communicate while playing online using text chatting or audio.
Reference	http://store.steampowered.com/about/
Global ID	L7:472
ID	1401
Known Mappings	
UDP Port	[illegible]
TCP Port	[illegible]
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	-

STMF

Name/CLI Keyword	stmf
Full Name	STMF
Description	Registered with IANA on port 501 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:501
ID	415
Known Mappings	
UDP Port	501
TCP Port	501
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	-

STREAMWORK

Name/CLI Keyword	streamwork
Full Name	StreamWork
Description	DEPRECATED in Protocol Pack Release 32.0.0. Traffic will not match. Stream Work developed by Xing Technology is a network delivery of live and on-demand of video and audio data. NBC is using it for broadcasting financial news, popular in the U.S and Europe. The protocol is based on a client server architecture and uses connectionless protocol UDP.
Reference	http://www.sapstreamwork.com/how-it-works
Global ID	L7:427
ID	55
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
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	-

STREETTALK

Name/CLI Keyword	streettalk
Full Name	streettalk
Description	Registered with IANA on port 566 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:566
ID	481
Known Mappings	
UDP Port	566
TCP Port	566
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	banyan-group
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	-

STUN-NAT

Name/CLI Keyword	stun-nat
Full Name	Stun NAT
Description	Session Traversal Utilities for NAT (STUN) is an Internet standards-track suite of methods, including a network protocol, used in NAT traversal for applications of real-time voice, video, messaging, and other interactive IP communications.
Reference	http://tools.ietf.org/html/rfc5389
Global ID	L4:3478
ID	894
Known Mappings	
UDP Port	3478
TCP Port	443,3478
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	stun-group
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	Yes
Traffic-class	transactional-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	ssl,spdy

STUNS

Name/CLI Keyword	stuns
Full Name	STUN over TLS
Description	Session Traversal Utilities for NAT provides a means for an endpoint to determine the IP address and port allocated by a NAT that corresponds to its private IP address and port. It also provides a way for an endpoint to keep a NAT binding alive. With some extensions, the protocol can be used to do connectivity checks between two endpoints [MMUSIC-ICE], or to relay packets between two endpoints.
Reference	http://tools.ietf.org/html/rfc5389
Global ID	L4:5349
ID	1321
Known Mappings	
UDP Port	5349
TCP Port	5349
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	stun-group
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	Yes
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

STX

Name/CLI Keyword	stx
Full Name	Stock IXChange
Description	Registered with IANA on port 527 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:527
ID	445
Known Mappings	
UDP Port	527
TCP Port	527
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	-

SUBMISSION

Name/CLI Keyword	submission
Full Name	Mail Submission Agent
Description	Amail submission agent(MSA) is acomputer programorsoftware agentthat receiveselectronic mailmessages from amail user agent(MUA) and cooperates with amail transfer agent(MTA) for delivery of the mail. It uses a variant of theSimple Mail Transfer Protocol(SMTP).
Reference	http://en.wikipedia.org/wiki/Mail_submission_agent
Global ID	L4:587
ID	501
Known Mappings	
UDP Port	587
TCP Port	587
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	smtp-group
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	email
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	-

SUBMIT

Name/CLI Keyword	submit
Full Name	Submit Protocol
Description	Registered with IANA on port 773 TCP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:773
ID	643
Known Mappings	
UDP Port	
TCP Port	773
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	-

SUBNTBCST_TFTP

Name/CLI Keyword	subntbcst_tftp
Full Name	SUBNTBCST_TFTP
Description	Registered with IANA on port 247 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:247
ID	1127
Known Mappings	
UDP Port	247
TCP Port	247
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	tftp-group
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	file-sharing
Sub Category	client-server
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	-

SU-MIT-TG

Name/CLI Keyword	su-mit-tg
Full Name	SU/MIT Telnet Gateway
Description	SU/MIT Telnet Gateway is used to enable users to telnet between networks running different protocols.
Reference	http://donsnotes.com/tech/networks/internet/proto/su-mit-tg.html
Global ID	L4:89
ID	960
Known Mappings	
UDP Port	89
TCP Port	89
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	-

SUN-DR

Name/CLI Keyword	sun-dr
Full Name	SUNDR
Description	SUNDR is a network file system designed to store data securely on untrusted servers. SUNDR lets clients detect any attempts at unauthorized file modification by malicious server operators or users. SUNDRs protocol achieves a property called fork consistency, which guarantees that clients can detect any integrity or consistency failures as long as they see each others file modifications. An implementation is described that performs comparably with NFS (sometimes better and sometimes worse), while offering significantly stronger security.
Reference	http://static.usenix.org/event/osdi04/tech/full_papers/li_j/li_j.pdf
Global ID	L4:665
ID	573
Known Mappings	
UDP Port	665
TCP Port	665
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SUN-ND

Name/CLI Keyword	sun-nd
Full Name	SUN ND PROTOCOL-Temporary
Description	Registered with IANA as IP Protocol 77
Reference	http://www.iana.org/assignments/protocol-numbers/protocol-numbers.xml
Global ID	L3:77
ID	831
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	77
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	-

SUNRPC

Name/CLI Keyword	sunrpc
Full Name	Sun Remote Procedure Call
Description	Sun Microsystems Remote Procedure Call (SunRPC) is a client-server protocol that allows users to call procedures remotely, which means the procedure is actually done at the server and not at the local user. The server holds a port mapper that listens to queries, usually on port 111.
Reference	http://www.ietf.org/rfc/rfc1057.txt
Global ID	L4:111
ID	54
Known Mappings	
UDP Port	111
TCP Port	111
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
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	-

SUPDUP

Name/CLI Keyword	supdup
Full Name	SUPDUP
Description	The SUPDUP protocol provides means for login to a remote system over a network with terminal-independent output, so that only the local system need know how to handle the user's terminal. It offers facilities for graphics and for local assistance to remote text editors.
Reference	http://dspace.mit.edu/handle/1721.1/5694
Global ID	L4:95
ID	966
Known Mappings	
UDP Port	95
TCP Port	95
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	-

SURF

Name/CLI Keyword	surf
Full Name	Speeded Up Robust Feature
Description	Speeded Up Robust Feature (SURF) is a robust local feature detector that can be used in computer vision tasks like object recognition or 3D reconstruction. It is partly inspired by the SIFT descriptor.
Reference	http://en.wikipedia.org/wiki/SURF
Global ID	L4:1010
ID	681
Known Mappings	
UDP Port	1010
TCP Port	1010
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	-

SUR-MEAS

Name/CLI Keyword	sur-meas
Full Name	Survey Measurement
Description	Registered with IANA on port 243 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:243
ID	1123
Known Mappings	
UDP Port	243
TCP Port	243
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	-

SVN

Name/CLI Keyword	svn
Full Name	Version control system
Description	Apache Subversion (SVN) is a software versioning and revision control system distributed under an open source license. Developers use Subversion to maintain current and historical versions of files such as source code, web pages, and documentation. Its goal is to be a mostly-compatible successor to the widely used Concurrent Versions System (CVS).
Reference	http://subversion.apache.org/
Global ID	L4:3690
ID	1366
Known Mappings	
UDP Port	3690
TCP Port	3690
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	file-sharing
Sub Category	file-sharing
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SVRLOC

Name/CLI Keyword	svrloc
Full Name	Server Location
Description	The Service Location Protocol (SLP, srvloc) is a service discovery protocol that allows computers and other devices to find services in a local area network without prior configuration. SLP has been designed to scale from small, unmanaged networks to large enterprise networks.
Reference	http://www.ietf.org/rfc/rfc2608.txt
Global ID	L4:427
ID	342
Known Mappings	
UDP Port	427
TCP Port	427
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	control-and-signaling
P2P Technology	No
Encrypted	No
Traffic-class	signaling. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SWIFT-RVF

Name/CLI Keyword	swift-rvf
Full Name	Swift Remote Virtural File Protocol
Description	Registered with IANA on port 97 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:97
ID	968
Known Mappings	
UDP Port	97
TCP Port	97
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	storage
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SWAGBUCKS

Name/CLI Keyword	swagbucks
Full Name	Swagbucks
Description	Swagbucks - Online rewards program.
Reference	http://swagbucks.com
Global ID	L7:767
ID	1697
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

SWIPE

Name/CLI Keyword	swipe
Full Name	Swipe
Description	The swIPe IP Security Protocol (swIPe) is an experimental Internet Protocol (IP) security protocol that was specified in 1993. It operates at the Internet Layer of the Internet Protocol Suite.
Reference	http://www.crypto.com/papers/swipe.id.txt
Global ID	L3:53
ID	807
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	53
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	-

SYBASE

Name/CLI Keyword	sybase
Full Name	Sybase
Description	Sybase Database Management Software is a suite that offers business and enterprise-level database management services. The software is based on client-server architecture that works on multiple platforms such as Windows and Linux. The software usually uses TCP/UDP ports 1498, 2439, 2638, and 4950.
Reference	http://www.sybase.com/products/databasemanagement
Global ID	L4:1498
ID	1390
Known Mappings	
UDP Port	1498,2439,2638,4950
TCP Port	1498,2439,2638,4950
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	-

SYNERGY

Name/CLI Keyword	synergy
Full Name	Computer Resources Sharing Application
Description	Synergy is a computer resources sharing application that lets users easily share a mouse and keyboard between multiple computers. It works on Windows, Mac OS X and Linux
Reference	http://synergy-foss.org
Global ID	L4:24800
ID	1367
Known Mappings	
UDP Port	
TCP Port	24800
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	remote-access-terminal
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	-

SYNOPTICS-TRAP

Name/CLI Keyword	synoptics-trap
Full Name	SynOptics Trap Convention Port
Description	Registered with IANA on port 412 UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:412
ID	327
Known Mappings	
UDP Port	412
TCP Port	
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	snmp-group
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SYNOTICS-BROKER

Name/CLI Keyword	synotics-broker
Full Name	SynOptics SNMP Broker Port
Description	Registered with IANA on port 392 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:392
ID	308
Known Mappings	
UDP Port	392
TCP Port	392
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	snmp-group
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SYNOTICS-RELAY

Name/CLI Keyword	synotics-relay
Full Name	SynOptics SNMP Relay Port
Description	Registered with IANA on port 391 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:391
ID	307
Known Mappings	
UDP Port	391
TCP Port	391
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	snmp-group
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SYSLOG

Name/CLI Keyword	syslog
Full Name	Syslog
Description	System Logging Utility (syslog) is a protocol used to transfer event notifications. The protocol was first developed by the University of California: Berkeley Software Distribution (BSD)
Reference	http://tools.ietf.org/html/rfc5424
Global ID	L7:41
ID	41
Known Mappings	
UDP Port	514
TCP Port	
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

SYSTAT

Name/CLI Keyword	systat
Full Name	SYSTAT Statistical Analysis Software
Description	SYSTAT is a statistical analysis and graphics software package.
Reference	http://www.systat.com/
Global ID	L4:11
ID	102
Known Mappings	
UDP Port	11
TCP Port	11
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-