

Protocols: N

- NAME, on page 3
- NAMP, on page 4
- NAPSTER, on page 5
- NARP, on page 6
- NAS, on page 7
- NATE-COM, on page 8
- NATIONAL-PUBLIC-RADIO, on page 9
- NAVER-LINE, on page 10
- NBC-NEWS, on page 11
- NCED, on page 12
- NCLD, on page 13
- NCP, on page 14
- NCUBE-LM, on page 15
- NDMP, on page 16
- NDSAUTH, on page 17
- NEST-PROTOCOL, on page 18
- NET-ASSISTANT, on page 19
- NET8-CMAN, on page 20
- NETAPP-SNAPMIRROR, on page 21
- NETBIOS, on page 22
- NETBIOS-DGM, on page 23
- NETBIOS-NS, on page 24
- NETBIOS-SSN, on page 25
- NETBLT, on page 26
- NETFLIX, on page 27
- NETFLOW, on page 28
- NETGW, on page 29
- NETNEWS, on page 30
- NETOP-REMOTE-CONTROL, on page 31
- NETRCS, on page 32
- NETRJS-1, on page 33
- NETRJS-2, on page 34
- NETRJS-3, on page 35

- NETRJS-4, on page 36
- NETSC-DEV, on page 37
- NETSC-PROD, on page 38
- NETSHOW, on page 39
- NETVIEWDM1, on page 40
- NETVIEWDM2, on page 41
- NETVIEWDM3, on page 42
- NETVMG-TRACEROUTE, on page 43
- NETWALL, on page 44
- NETWARE-IP, on page 45
- NETWORKING-GNUTELLA, on page 46
- NEW-RWHO, on page 47
- NEXTSTEP, on page 48
- NFS, on page 49
- NHL-COM, on page 50
- NI-FTP, on page 51
- NI-MAIL, on page 52
- NICNAME, on page 53
- NICO-VIDEO, on page 54
- NIKE, on page 55
- NLOGIN, on page 56
- NMAP, on page 57
- NMSP, on page 58
- NNSP, on page 59
- NNTP, on page 60
- NOAA, on page 61
- NOTES, on page 62
- NOVADIGM, on page 63
- NOVASTORBAKCUP, on page 64
- NPMP-GUI, on page 65
- NPMP-LOCAL, on page 66
- NPMP-TRAP, on page 67
- NPP, on page 68
- NQS, on page 69
- NS, on page 70
- NSFNET-IGP, on page 71
- NSIIOPS, on page 72
- NSRMP, on page 73
- NSS-ROUTING, on page 74
- NSW-FE, on page 75
- NTALK, on page 76
- NTP, on page 77
- NVP-II, on page 78
- NXEDIT, on page 79
- NY-DAILY-NEWS, on page 80
- NYTIMES, on page 81

NAME

Name/CLI Keyword	name
Full Name	NAMESERVER
Description	The ARPA Host Name Server Protocol (NAMESERVER), is an obsolete network protocol used in translating a host name to an Internet address. IANA Transmission Control Protocol (TCP) and User Datagram Protocol(UDP) port 42 for NAMESERVER is more commonly used by the Windows Internet Name Service (WINS) on Microsoft operating systems.
Reference	http://en.wikipedia.org/wiki/ARPA_Host_Name_Server_Protocol
Global ID	L4:42
ID	922
Known Mappings	
UDP Port	42
TCP Port	42
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	-

NAMP

Name/CLI Keyword	namp
Full Name	NAMP
Description	Neighbour Aware Multicast Routings Protocol (NAMP), is a tree based, hybrid multicast routing protocol for A Mobile Ad Hoc Network (MANET). MANET is a system of wireless mobile nodes that can freely and dynamically self-organize into arbitrary and temporary network topologies without the presence of any fixed communication infrastructure.
Reference	http://www.ccis2k.org/iajit/PDF/vol.5,no.1/14-116.pdf
Global ID	L4:167
ID	1012
Known Mappings	
UDP Port	167
TCP Port	167
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Traffic-class	network-control. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

NAPSTER

Name/CLI Keyword	napster
Full Name	Napster
Description	Napster is an online music store. Users can hear online music and radio without downloading content to a local device. It's supported on various mobile platforms: iOS products and Blackberry.
Reference	http://www.rhapsody.com/napster
Global ID	L7:268
ID	462
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
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

NARP

Name/CLI Keyword	narp
Full Name	NBMA Address Resolution Protocol
Description	NBMA Address Resolution Protocol (NARP) can be used by a source terminal (host or router) connected to a Non-Broadcast, Multi-Access link layer (NBMA) network to find out the NBMA addresses of the a destination terminal provided that the destination terminal is connected to the same NBMA network.
Reference	http://tools.ietf.org/html/rfc1735
Global ID	L3:54
ID	808
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	54
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	-

NAS

Name/CLI Keyword	nas
Full Name	Netnews Administration System
Description	The Netnews Administration System (NAS) is a framework to simplify the administration and usage of network news (also known as Netnews) on the Internet. Data for the administration of newsgroups and hierarchies are kept in a distributed hierarchical database and are available through a client-server protocol.
Reference	http://tools.ietf.org/html/rfc4707
Global ID	L4:991
ID	670
Known Mappings	
UDP Port	991
TCP Port	991
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	-

NATE-COM

Name/CLI Keyword	nate-com
Full Name	Nate
Description	Nate - Web portal and Search engine.
Reference	http://nate.com
Global ID	L7:775
ID	1705
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

NATIONAL-PUBLIC-RADIO

Name/CLI Keyword	national-public-radio
Full Name	National Public Radio
Description	National Public Radio - US radio station to provide news and other programs.
Reference	http://npr.org
Global ID	L7:711
ID	1641
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
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	transactional-data
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

NAVER-LINE

Name/CLI Keyword	naver-line
Full Name	Naver Line
Description	Naver-line is a Japanese proprietary application for instant messaging on smartphones and PCs. Naver-Line users exchange text messages, graphics, video and audio media, make free VoIP calls, and hold free audio or video conferences
Reference	http://line.me/ko/
Global ID	L7:573
ID	1512
Known Mappings	
UDP Port	53,3478,5353
TCP Port	53,80,443,3478,5353
IP Protocol	-
IP Version	
IPv4 Support	No
IPv6 Support	No
Application Group	-
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	-
Sub Category	-
P2P Technology	No
Encrypted	No
Traffic-class	multimedia-conferencing. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	http,ssl,stun-nat,dns,quic

NBC-NEWS

Name/CLI Keyword	nbc-news
Full Name	NBC News
Description	NBC News - NBC Universals news website.
Reference	http://nbcnews.com
Global ID	L7:719
ID	1649
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

NCED

Name/CLI Keyword	nced
Full Name	nced
Description	Registered with IANA on port 404 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:404
ID	319
Known Mappings	
UDP Port	404
TCP Port	404
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	-

NCLD

Name/CLI Keyword	ncld
Full Name	Ncld
Description	Registered with IANA on port 405 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:405
ID	320
Known Mappings	
UDP Port	405
TCP Port	405
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	-

NCP

Name/CLI Keyword	ncp
Full Name	NetWare Core Protocol
Description	NetWare Core Protocol (NCP) is a protocol used to access network service functions (such as access file, print, clock synchronization) remotely. The protocol is developed by Novell Inc. and is used by NetWare operating systems, as well as being partially used in other OS. Typically, NCP uses TCP/UDP port 524.
Reference	http://www.faqs.org/rfcs/rfc801.html
Global ID	L4:524
ID	442
Known Mappings	
UDP Port	524
TCP Port	524
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

NCUBE-LM

Name/CLI Keyword	ncube-lm
Full Name	nCube License Manager
Description	nCube License Manager is a service used by nCube, a series of parallel computing computers. nCube used server class chips manufactured by a third party in massively parallel hardware deployments, primarily for the purposes of on-demand video. nCube was aquired and is now a part of the telecommunications company AARIS.
Reference	http://www.ncube.com/
Global ID	L4:1521
ID	1389
Known Mappings	
UDP Port	1521
TCP Port	1521
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	-

NDMP

Name/CLI Keyword	ndmp
Full Name	Network Data Management Protocol
Description	Network Data Management Protocol (NDMP) is a protocol invented by the NetApp and Legato companies, meant to transport data between Network Attached Storage (NAS) devices and backup devices. This removes the need for transporting the data through the backup server itself, thus enhancing speed and removing load from the backup server.
Reference	http://www.ndmp.org/
Global ID	L4:10000
ID	1357
Known Mappings	
UDP Port	
TCP Port	10000
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	Yes
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

NDSAUTH

Name/CLI Keyword	ndsauth
Full Name	NDS Authentication
Description	NDS authentication is the process of proving one's identification to Network Domain Security. Authentication is accomplished by having an object in the NDS tree represent the user requesting access. This object contains or has access to all of the pertinent information about the user (i.e., password signature, encryption keys, etc.) that NDS needs to prove that users communicating from client machines are who they say they are.
Reference	http://ldapwiki.willeke.com/wiki/NDS%20Authentication
Global ID	L4:353
ID	269
Known Mappings	
UDP Port	353
TCP Port	353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NEST-PROTOCOL

Name/CLI Keyword	nest-protocol
Full Name	Nest Protocol
Description	NEST , by Novell, defines a systems architecture, and supplies a set of implementation tools and strategies, to add value to embedded systems by making NetWare services available for their use. These services range from file and print, to communications with other network nodes.
Reference	http://support.novell.com/techcenter/articles/dnd19941103.html
Global ID	L4:489
ID	403
Known Mappings	
UDP Port	489
TCP Port	489
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	-

NET-ASSISTANT

Name/CLI Keyword	net-assistant
Full Name	net-assistant
Description	Apple Net Assistant is part of an administrators package developed for Apple OS based networks, giving the administrator remote desktop access.
Reference	http://www.apple.com/remotedesktop/
Global ID	L4:3300
ID	712
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	net-admin
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	-

NET8-CMAN

Name/CLI Keyword	net8-cman
Full Name	Oracle Net8 CMan Admin
Description	Oracle Net8 CMan Admin refers to general administrative commands to Oracle Connection Manager.
Reference	http://docs.oracle.com/cd/A64702_01/doc/network.805/a58230/toc.htm
Global ID	L4:1830
ID	697
Known Mappings	
UDP Port	1830
TCP Port	1830
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	-

NETAPP-SNAPMIRROR

Name/CLI Keyword	netapp-snapmirror
Full Name	NetApp SnapMirror
Description	NetApp SnapMirror software is an enterprise-level disaster recovery and data distribution solution. SnapMirror mirrors data to one or more network filers at high speed over LAN or WAN connections.
Reference	http://www.netapp.com/us/products/protection-software/snapmirror.html
Global ID	L7:401
ID	1293
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	file-sharing
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	-

NETBIOS

Name/CLI Keyword	netbios
Full Name	Netbios
Description	Network Basic Input/Output System (NetBIOS) provides services related to the session layer of the OSI model allowing applications on separate computers to communicate over a local area network. As strictly an API, NetBIOS is not a networking protocol. In modern networks, NetBIOS normally runs over TCP/IP via the NetBIOS over TCP/IP (NBT) protocol. This results in each computer in the network having both an IP address and a NetBIOS name corresponding to a (possibly different) host name.
Reference	http://www.ietf.org/rfc/rfc1001.txt
Global ID	L7:26
ID	26
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	-

NETBIOS-DGM

Name/CLI Keyword	netbios-dgm
Full Name	NetBIOS's Datagram Distribution Service
Description	NetBIOS's datagram distribution service is the part of the NetBIOS-over-TCP/UDP protocol suite for connectionless communication. NetBIOS provides services related to the session layer of the OSI model allowing applications on separate computers to communicate over a local area network. NetBIOS's datagram distribution service provides a connectionless service which means that the error detection and recovery are the application responsibility.
Reference	http://tools.ietf.org/html/rfc1002
Global ID	L4:138
ID	1505
Known Mappings	
UDP Port	138
TCP Port	138
IP Protocol	-
IP Version	
IPv4 Support	-
IPv6 Support	-
Application Group	netbios-group
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	naming-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	-

NETBIOS-NS

Name/CLI Keyword	netbios-ns
Full Name	NetBIOS Naming Service
Description	NetBIOS Name Service is part of the NetBIOS-over-TCP/UDP protocol suite for name registration and resolution. It provides services related to the session layer of the OSI model allowing applications on separate computers to communicate over a local area network. In NetBIOS, each participant must register on the network using a unique name. NetBIOS over TCP/IP can implement a central repository or Name Service that records all name registrations. It only supports IPV4 addresses and typically works on TCP/UDP port 137.
Reference	http://publibz.boulder.ibm.com/cgi-bin/bookmgr_OS390/BOOKS/BK8P7001/1.12?DT=19960430153053
Global ID	L4:137
ID	1421
Known Mappings	
UDP Port	-
TCP Port	137
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	netbios-group
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	naming-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	-

NETBIOS-SSN

Name/CLI Keyword	netbios-ssn
Full Name	NetBIOS's session service
Description	NetBIOS's session service is the part of the NetBIOS-over-TCP/UDP protocol suite for connection oriented communication. NetBIOS provides services related to the session layer of the OSI model allowing applications on separate computers to communicate over a local area network. NetBIOS's session service allows two machines to form a connection, mechanisms for error detection and recovery and multiple packets messages.
Reference	http://tools.ietf.org/html/rfc1002
Global ID	L4:139
ID	1506
Known Mappings	
UDP Port	139
TCP Port	139
IP Protocol	-
IP Version	
IPv4 Support	-
IPv6 Support	-
Application Group	netbios-group
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	naming-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	-

NETBLT

Name/CLI Keyword	netblt
Full Name	Bulk Data Transfer Protocol
Description	NETBLT (NETwork BLock Transfer) is a transport level protocol intended for the rapid transfer of a large quantity of data between computers. It provides a transfer that is reliable and flow controlled, and is designed to provide maximum throughput over a wide variety of networks. Although NETBLT currently runs on top of the Internet Protocol (IP), it should be able to operate on top of any datagram protocol similar in function to IP.
Reference	http://tools.ietf.org/html/rfc998
Global ID	L3:30
ID	784
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	30
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NETFLIX

Name/CLI Keyword	netflix
Full Name	Netflix
Description	Netflix is an American provider of on-demand internet streaming media in the United States, Canada, and Latin America. Netflix on-demand Internet video streaming ("Watch Instantly") works on Windows or Mac OS X and compatible devices. The services underlying protocols are HTTP and SSL.
Reference	http://www.netflix.com/
Global ID	L7:457
ID	1316
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	voice-and-video
Sub Category	streaming
P2P Technology	No
Encrypted	Yes
Traffic-class	multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

NETFLOW

Name/CLI Keyword	netflow
Full Name	Netflow
Description	NetFlow is a network protocol developed by Cisco Systems for collecting IP traffic information and monitoring network traffic. This protocol classifies version 9 of Netflow, while version 10 is classified as IPFIX.
Reference	http://www.oiseyer.com/index-e.php
Global ID	L7:604
ID	1543
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

NETGW

Name/CLI Keyword	netgw
Full Name	netGW
Description	Registered with IANA on port 741 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:741
ID	618
Known Mappings	
UDP Port	741
TCP Port	741
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	-

NETNEWS

Name/CLI Keyword	netnews
Full Name	Netnews
Description	Netnews (Usenet) is a worldwide distributed Internet discussion system. It was developed from the general purpose UUCP architecture of the same name.
Reference	http://en.wikipedia.org/wiki/Usenet
Global ID	L4:532
ID	450
Known Mappings	
UDP Port	532
TCP Port	532
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	nntp-group
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	newsgroup
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	-

NETOP-REMOTE-CONTROL

Name/CLI Keyword	netop-remote-control
Full Name	Netop Remote Control
Description	Netop Remote Control provides solutions for the remote management and support of enterprise IT infrastructure, help desk, customer service, kiosk and POS devices. The cross-platform capabilities make it possible to access the most common operating systems from any operating system of the same selection. Connection over the Internet is possible to both pre-installed clients as well as on-demand clients. Netop supports access to computers not having loaded the operating system for maintenance of BIOS etc.
Reference	http://www.netop.com/products/administration/remote.htm
Global ID	L4:1970
ID	1399
Known Mappings	
UDP Port	1970,1971,6502,26137
TCP Port	1970,1971,6502
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
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	-

NETRCS

Name/CLI Keyword	netrcs
Full Name	Network based Rev. Cont. Sys.
Description	Registered with IANA on port 742 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:742
ID	619
Known Mappings	
UDP Port	742
TCP Port	742
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	-

NETRJS-1

Name/CLI Keyword	netrjs-1
Full Name	Remote Job Service
Description	NETRJS is a private protocol for remote job entry service, was defined and implemented by the UCLA Campus Computing Network (CCN). CCN's NETRJS server allows a remote user, or a daemon process working in behalf of a user, to access CCN's Remote Job Service (RJS) subsystem.
Reference	http://tools.ietf.org/html/rfc740
Global ID	L4:71
ID	948
Known Mappings	
UDP Port	71
TCP Port	71
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	-

NETRJS-2

Name/CLI Keyword	netrjs-2
Full Name	Remote Job Service
Description	NETRJS is a private protocol for remote job entry service, was defined and implemented by the UCLA Campus Computing Network (CCN). CCN's NETRJS server allows a remote user, or a daemon process working in behalf of a user, to access CCN's Remote Job Service (RJS) subsystem.
Reference	http://tools.ietf.org/html/rfc740
Global ID	L4:72
ID	949
Known Mappings	
UDP Port	72
TCP Port	72
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	-

NETRJS-3

Name/CLI Keyword	netrjs-3
Full Name	Remote Job Service
Description	NETRJS is a private protocol for remote job entry service, was defined and implemented by the UCLA Campus Computing Network (CCN). CCN's NETRJS server allows a remote user, or a daemon process working in behalf of a user, to access CCN's Remote Job Service (RJS) subsystem.
Reference	http://tools.ietf.org/html/rfc740
Global ID	L4:73
ID	950
Known Mappings	
UDP Port	73
TCP Port	73
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	-

NETRJS-4

Name/CLI Keyword	netrjs-4
Full Name	Remote Job Service
Description	NETRJS is a private protocol for remote job entry service, was defined and implemented by the UCLA Campus Computing Network (CCN). CCN's NETRJS server allows a remote user, or a daemon process working in behalf of a user, to access CCN's Remote Job Service (RJS) subsystem.
Reference	http://tools.ietf.org/html/rfc740
Global ID	L4:74
ID	951
Known Mappings	
UDP Port	74
TCP Port	74
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	network-management
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	-

NETSC-DEV

Name/CLI Keyword	netsc-dev
Full Name	NETSC
Description	Registered with IANA on port 155 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:155
ID	1002
Known Mappings	
UDP Port	155
TCP Port	155
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	-

NETSC-PROD

Name/CLI Keyword	netsc-prod
Full Name	NETSC
Description	Registered with IANA on port 154 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:154
ID	1001
Known Mappings	
UDP Port	154
TCP Port	154
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	-

NETSHOW

Name/CLI Keyword	netshow
Full Name	Windows Media
Description	Netshow is a Microsoft software designed to stream media over intranets and the internet. NetShow can transfer live multicast and on-demand streamed audio, illustrated audio and video. Typically, Netshow uses TCP port 1755 and UDP ports between 1024-5000.
Reference	http://www.microsoft.com/presspass/press/1997/mar97/nsbta2pr.mspx
Global ID	L7:426
ID	53
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
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	-

NETVIEWDM1

Name/CLI Keyword	netviewdm1
Full Name	IBM NetView DM/6000 Server/Client
Description	IBM NetView Distribution Manager provides centralized management capabilities. It enables customers to automate the distribution of software and data to a large number of remote targets when utilizing the S/390 computers as the primary management system, and provides centralized tracking, automated error recovery, and efficient utilization of the network during the distribution process and shows the customer a history of the distribution process
Reference	http://www-01.ibm.com/software/tivoli/products/netview_distmgr/
Global ID	L4:729
ID	615
Known Mappings	
UDP Port	729
TCP Port	729
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	-

NETVIEWDM2

Name/CLI Keyword	netviewdm2
Full Name	IBM NetView DM
Description	IBM NetView Distribution Manager (IBM NetView DM) provides centralized management capabilities. It enables customers to automate the distribution of software and data to a large number of remote targets when utilizing the S/390 computers as the primary management system. It provides centralized tracking, automated error recovery, and efficient utilization of the network during the distribution process and shows the customer a history of the distribution process.
Reference	http://www-01.ibm.com/software/tivoli/products/netview_distmgr/
Global ID	L4:730
ID	616
Known Mappings	
UDP Port	730
TCP Port	730
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	-

NETVIEWDM3

Name/CLI Keyword	netviewdm3
Full Name	IBM NetView DM
Description	IBM NetView Distribution Manager (IBM NetView DM) provides centralized management capabilities. It enables customers to automate the distribution of software and data to a large number of remote targets when utilizing the S/390 computers as the primary management system. It provides centralized tracking, automated error recovery, and efficient utilization of the network during the distribution process and shows the customer a history of the distribution process.
Reference	http://www-01.ibm.com/software/tivoli/products/netview_distmgr/
Global ID	L4:731
ID	617
Known Mappings	
UDP Port	731
TCP Port	731
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	-

NETVMG-TRACEROUTE

Name/CLI Keyword	netvmg-traceroute
Full Name	Routing Diagnostics Tool
Description	netvmg-traceroute is a network diagnostic tool used by NetVMG (who were acquired by Internap in 2003) products to optimize routing.
Reference	http://venturebeatprofiles.com/company/profile/netvmg
Global ID	L4:33435
ID	1358
Known Mappings	
UDP Port	33435
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	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	-

NETWALL

Name/CLI Keyword	netwall
Full Name	Netwall, for emergency broadcasts
Description	Registered with IANA on port 533 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:533
ID	451
Known Mappings	
UDP Port	533
TCP Port	533
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	instant-messaging
Sub Category	voice-video-chat-collaboration
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	-

NETWARE-IP

Name/CLI Keyword	netware-ip
Full Name	Novell Netware over IP
Description	NetWare is a computer network operating system by Novell. NetWare Over TCP/IP feature makes both NetWare Core Protocol (NCP) and Novell Directory Services (NDS) application-layer protocols in the Internet protocol suite without the need for IPX encapsulation or special naming support.
Reference	http://support.novell.com/techcenter/articles/ana19970303.html
Global ID	L4:396
ID	311
Known Mappings	
UDP Port	396
TCP Port	396
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	file-sharing
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

NETWORKING-GNUTELLA

Name/CLI Keyword	networking-gnutella
Full Name	networking-gnutella
Description	Gnutella-network represents the control traffic for Gnutella, which is a peer to peer application used for file sharing.
Reference	http://www.gnutellaforums.com/
Global ID	L7:420
ID	358
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	gnutella-group
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	file-sharing
Sub Category	p2p-networking
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	-

NEW-RWHO

Name/CLI Keyword	new-rwho
Full Name	New who
Description	Registered with IANA on port 550 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:550
ID	467
Known Mappings	
UDP Port	550
TCP Port	550
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	-

NEXTSTEP

Name/CLI Keyword	nextstep
Full Name	NextStep Window Server
Description	NeXTSTEP (also written NeXTstep, NeXTStep, and NEXTSTEP) was the object-oriented, multitasking operating system developed by NeXT Computer to run on its range of proprietary workstation computers, such as the NeXTcube. It was later ported to several other computer architectures.
Reference	http://en.wikipedia.org/wiki/Nextstep
Global ID	L4:178
ID	1022
Known Mappings	
UDP Port	178
TCP Port	178
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	-

NFS

Name/CLI Keyword	nfs
Full Name	Network File System
Description	Network File System (NFS) is a distributed file system that allows users to access and modify files remotely as if they were local files. The protocol is based on client server architecture and typically uses TCP/UDP port 2049.
Reference	http://www.ietf.org/rfc/rfc3530.txt
Global ID	L4:2049
ID	27
Known Mappings	
UDP Port	111,371,2049
TCP Port	111,371,2049
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	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

NHL-COM

Name/CLI Keyword	NHL-COM
Full Name	NHL.com
Description	NHL.com - The National Hockey League official website.
Reference	http://nhl.com
Global ID	L7:761
ID	1691
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 Release 3.16S and 15.5(3)M.
Category	browsing
Sub Category	other
P2P Technology	No
Encrypted	No
Traffic Class	transactional-data. From Cisco IOS XE Release 3.16S and 15.5(3)M.
Tunnel	No
Underlying Protocols	ssl,http,dns,quic

NI-FTP

Name/CLI Keyword	ni-ftp
Full Name	NI FTP
Description	The NI FTP is a two-party file transfer protocol. The transfer occurs in two phases. In the first, the transfer is defined and the attributes of the data to be transferred are negotiated. In the second, the data is actually transferred.
Reference	http://www.rfc-editor.org/ien/ien99.txt
Global ID	L4:47
ID	927
Known Mappings	
UDP Port	47
TCP Port	47
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	-

NI-MAIL

Name/CLI Keyword	ni-mail
Full Name	NI MAIL
Description	NI MAIL is a program for email mass sending with SOCKS proxy support. It is free for noncommercial use and is most common in Russia.
Reference	http://www.kivlab.com/soft/ma/
Global ID	L4:61
ID	938
Known Mappings	
UDP Port	61
TCP Port	61
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	email
Sub Category	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	-

NICNAME

Name/CLI Keyword	nicname
Full Name	NICNAME/WHOIS
Description	The NICNAME/WHOIS Server is an NCP/TCP transaction based query/response server, running on the SRI-NIC machine, that provides netwide directory service to ARPANET users.
Reference	http://tools.ietf.org/rfc/rfc812
Global ID	L4:43
ID	110
Known Mappings	
UDP Port	43
TCP Port	43
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	-

NICO-VIDEO

Name/CLI Keyword	nico-video
Full Name	Niconico
Description	Nico-video (also known as nico-nico) is a video sharing website in Japan managed by Niwango, a subsidiary of Dwango. Users can upload, view and share video clips. Unlike other video sharing sites, comments are overlaid directly onto the video and synced to a specific playback time.
Reference	http://www.nicovideo.jp/
Global ID	L7:596
ID	1535
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	flash-group
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	consumer-messaging
Sub Category	consumer-video-streaming
P2P Technology	No
Encrypted	Yes
Traffic-class	multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	http,ssl,dns,quic

NIKE

Name/CLI Keyword	nike
Full Name	Nike
Description	Nike - Shoe and sports apparel manufacturer.
Reference	http://nike.com
Global ID	L7:734
ID	1664
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

NLOGIN

Name/CLI Keyword	nlogin
Full Name	nlogin
Description	Registered with IANA on port 758 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:758
ID	630
Known Mappings	
UDP Port	758
TCP Port	758
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	-

NMAP

Name/CLI Keyword	nmap
Full Name	Network Mapper
Description	Network Mapper (Nmap) is a security scanner used to discover hosts and services on a computer network, thus creating a "map" of the network. To accomplish its goal, Nmap sends specially crafted packets to the target host and then analyzes the responses. Nmap is able to determine the operating system of the target, names and versions of the listening services, estimated uptime, type of device, and presence of a firewall.
Reference	http://nmap.org/
Global ID	L4:689
ID	597
Known Mappings	
UDP Port	689
TCP Port	689
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	-

NMSP

Name/CLI Keyword	nmsp
Full Name	Networked Media Streaming Protocol
Description	Registered with IANA on port 537 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:537
ID	455
Known Mappings	
UDP Port	537
TCP Port	537
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	-

NNSP

Name/CLI Keyword	nnsp
Full Name	NNSP
Description	Registered with IANA on port 433 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:433
ID	348
Known Mappings	
UDP Port	433
TCP Port	433
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	nntp-group
Business Relevance	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	newsgroup
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	-

NNTP

Name/CLI Keyword	nntp
Full Name	Network News Transfer Protocol
Description	Network News Transfer Protocol (NNTP) is an Internet transfer protocol used for reading and posting Usenet articles and transferring them between news servers. Usually the TCP port is 119, and NNTP over SSL TCP/UDP port is 563.
Reference	http://tools.ietf.org/html/rfc3977
Global ID	L4:119
ID	28
Known Mappings	
UDP Port	119
TCP Port	119
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	nntp-group
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	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

NOAA

Name/CLI Keyword	noaa
Full Name	NOAA
Description	NOAA - Ocean and Atmospheric research agency.
Reference	http://noaa.gov
Global ID	L7:793
ID	1721
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

NOTES

Name/CLI Keyword	notes
Full Name	IBM Lotus Notes
Description	IBM Lotus Notes provides integrated collaboration functionality, including email, calendaring, contacts management, to do tracking, instant messaging, an office productivity suite (IBM Lotus Symphony), and access to other Lotus Domino applications and databases.
Reference	http://www-01.ibm.com/software/lotus/notesanddomino/
Global ID	L7:2000
ID	30
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	No
IPv6 Support	No
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	-

NOVADIGM

Name/CLI Keyword	novadigm
Full Name	Novadigm Enterprise Desktop Manager
Description	Novadigm Enterprise Desktop Manager (EDM) was a management platform for deploying enterprise applications, distributing software changes and standardizing systems administration. It is now part of the HP Client Automation software.
Reference	http://en.wikipedia.org/wiki/HP_Client_Automation_Software
Global ID	L7:47
ID	47
Known Mappings	
UDP Port	3460,3461,3462,3463,3464,3465
TCP Port	3460,3461,3462,3463,3464,3465
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	terminal
P2P Technology	No
Encrypted	No
Traffic-class	ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

NOVASTORBAKCUP

Name/CLI Keyword	novastorbakcup
Full Name	NovaStor Backup
Description	Used by NovaStor in their backup products.
Reference	http://www.novastor.com
Global ID	L4:308
ID	1148
Known Mappings	
UDP Port	308
TCP Port	308
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	file-sharing
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	-

NPMP-GUI

Name/CLI Keyword	npmp-gui
Full Name	npmp-gui
Description	Registered with IANA on port 611 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:611
ID	520
Known Mappings	
UDP Port	611
TCP Port	611
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	npmp-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	-

NPMP-LOCAL

Name/CLI Keyword	npmp-local
Full Name	npmp-local
Description	Registered with IANA on port 610 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:610
ID	519
Known Mappings	
UDP Port	610
TCP Port	610
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	npmp-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	-

NPMP-TRAP

Name/CLI Keyword	npmp-trap
Full Name	NPMP Trap
Description	Registered with IANA on port 609 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:609
ID	518
Known Mappings	
UDP Port	609
TCP Port	609
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	npmp-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	-

NPP

Name/CLI Keyword	npp
Full Name	Network Printing Protocol
Description	Registered with IANA on port 92 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:92
ID	97
Known Mappings	
UDP Port	92
TCP Port	92
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	-

NQS

Name/CLI Keyword	nqs
Full Name	Network Queueing System
Description	The Network Queueing System (NQS) allows users to submit batch jobs to queues on local or remote machines for execution. The NQS supports returning log and error files to the machine that originated the job.
Reference	http://gnqs.sourceforge.net/docs/papers/mnqs_papers/original_cosmic_nqs_paper.htm
Global ID	L4:607
ID	516
Known Mappings	
UDP Port	607
TCP Port	607
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	-

NS

Name/CLI Keyword	ns
Full Name	Network Systems
Description	The Network Systems (NS) protocol family is a collection of protocols layered atop the Internet Datagram Protocol (IDP) transport layer, using the Xerox Network Systems (XNS) address formats.
Reference	http://www.regatta.cs.msu.su/doc/usr/share/man/info/ru_RU/a_doc_lib/aixprggd/progcomc/xns_fam.htm
Global ID	L4:760
ID	632
Known Mappings	
UDP Port	760
TCP Port	760
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	-

NSFNET-IGP

Name/CLI Keyword	nsfnet-igp
Full Name	NSFNET-IGP
Description	NSFNET-IGP
Reference	http://en.wikipedia.org/wiki/List_of_IP_protocol_numbers
Global ID	L3:85
ID	839
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	85
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	-

NSIIOPS

Name/CLI Keyword	nsiiops
Full Name	IIOP Name Service over TLS/SSL
Description	Internet Inter-ORB Protocol (IIOP) is used to allow different computer programs which use different programming code to communicate with one another on the Internet. IIOP Name Service operates in Secure Socket Layer and Transport Layer Security(SSL/TLS).
Reference	http://www2.informatik.hu-berlin.de/~obecker/Lehre/SS2001/CORBA/specs/01-02-51.pdf
Global ID	L4:261
ID	1133
Known Mappings	
UDP Port	261
TCP Port	261
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	inter-process-rpc
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

NSRMP

Name/CLI Keyword	nsrmp
Full Name	Network Security Risk Management Protocol
Description	Registered with IANA on port 359 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:359
ID	275
Known Mappings	
UDP Port	359
TCP Port	359
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	-

NSS-ROUTING

Name/CLI Keyword	nss-routing
Full Name	NSS-Routing
Description	Registered with IANA on port 159 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:159
ID	1005
Known Mappings	
UDP Port	159
TCP Port	159
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	net-admin
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Traffic-class	network-control. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

NSW-FE

Name/CLI Keyword	nsw-fe
Full Name	NSW User System FE
Description	Registered with IANA on port 27 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:27
ID	912
Known Mappings	
UDP Port	27
TCP Port	27
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	-

NTALK

Name/CLI Keyword	ntalk
Full Name	ntalk
Description	ntalk is a chat application. It works in a client-server model and it's designed to work in all kinds of networks. ntalk was written to be much more easy-to-use, friendly and functional than Unix talk.
Reference	http://sourceforge.net/projects/ntalk/
Global ID	L4:518
ID	435
Known Mappings	
UDP Port	518
TCP Port	518
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	instant-messaging
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	-

NTP

Name/CLI Keyword	ntp
Full Name	Network Time Protocol
Description	Network Time Protocol (NTP) is a protocol for synchronizing the system clocks of distributed computer systems over packet-switched, variable-latency data networks. Usually the UDP port used is 123.
Reference	http://www.ntp.org/
Global ID	L4:123
ID	31
Known Mappings	
UDP Port	123
TCP Port	
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
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	-

NVP-II

Name/CLI Keyword	nvp-ii
Full Name	Network Voice Protocol
Description	The Network Voice Protocol (NVP) was a computer network protocol for transporting human speech over packetized communications networks. It was an early example of VoIP technology.
Reference	http://www.ietf.org/rfc/rfc741.txt
Global ID	L3:11
ID	766
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	11
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	-

NXEDIT

Name/CLI Keyword	nxedit
Full Name	NXEdit
Description	Registered with IANA on port 126 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:126
ID	995
Known Mappings	
UDP Port	126
TCP Port	126
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	-

NY-DAILY-NEWS

Name/CLI Keyword	ny-daily-news
Full Name	NY Daily News
Description	NY Daily News - News portal.
Reference	http://nydailynews.com
Global ID	L7:731
ID	1661
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

NYTIMES

Name/CLI Keyword	nytimes
Full Name	The New York Times
Description	I The New York Times - Newspaper website
Reference	http://nyt.com
Global ID	L7:629
ID	1558
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

NYTIMES