

Protocols: 0

- OBEX, on page 3
- OBJCALL, on page 4
- OCBINDER, on page 5
- OCS_AMU, on page 6
- OCS_CMU, on page 7
- OCSERVER, on page 8
- OSCP, on page 9
- ODMR, on page 10
- OHIMSRV, on page 11
- OKCUPID, on page 12
- OLSR, on page 13
- OMGINITIALREFS, on page 14
- OMHS, on page 15
- OMSERV, on page 16
- ONMUX, on page 17
- OPALIS-RDV, on page 18
- OPALIS-ROBOT, on page 19
- OPC-JOB-START, on page 20
- OPC-JOB-TRACK, on page 21
- OPENPORT, on page 22
- OPENVMS-SYSIPC, on page 23
- OPENVPN, on page 24
- OPSMGR, on page 25
- ORA-SRV, on page 26
- ORACLE-BI, on page 27
- ORACLE-EBSUITE-UNSECURED, on page 28
- ORACLE-SQLNET, on page 29
- ORACLENAMES, on page 30
- ORACLENET8CMAN, on page 31
- ORBIX-CONFIG, on page 32
- ORBIX-CFG-SSL, on page 33
- ORBIX-LOC-SSL, on page 34
- ORBIX-LOCATOR, on page 35

- OSCAR-FILETRANSFER, on page 36
- OSPF, on page 37
- OSU-NMS, on page 38
- OUTBRAIN, on page 39
- OUTLOOK-WEB-SERVICE, on page 40

OBEX

Name/CLI Keyword	obex
Full Name	OBject EXchange
Description	OBject Exchange (OBEX) is a communications protocol that facilitates the exchange of binary objects between devices.
Reference	http://www.irda.org/
Global ID	L4:650
ID	559
Known Mappings	
UDP Port	650
TCP Port	650
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	-

OBJCALL

Name/CLI Keyword	objcall
Full Name	Tivoli Object Dispatcher
Description	The Tivoli object dispatcher (oserv) is the central driving mechanism for operations in the Tivoli environment. It maintains the Tivoli object database on each system that has Tivoli installed, it routes object calls to the proper systems and objects, and it arranges for the execution of methods that are invoked in the context of objects that reside on the local system.
Reference	http://publib.boulder.ibm.com/tividd/td/framework/GC32-0807-00/en_US/HTML/troubl09.html
Global ID	L4:94
ID	965
Known Mappings	
UDP Port	94
TCP Port	94
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	-

OCBINDER

Name/CLI Keyword	ocbinder
Full Name	OCBinder
Description	Registered with IANA on port 183 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:183
ID	1026
Known Mappings	
UDP Port	183
TCP Port	183
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	-

OCS_AMU

Name/CLI Keyword	ocs_amu
Full Name	OCS Amu
Description	Registered with IANA on port 429 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:429
ID	344
Known Mappings	
UDP Port	429
TCP Port	429
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	-

OCS_CMU

Name/CLI Keyword	ocs_cmu
Full Name	OCS_CMU
Description	Registered with IANA on port 428 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:428
ID	343
Known Mappings	
UDP Port	428
TCP Port	428
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	-

OCSERVER

Name/CLI Keyword	ocserver
Full Name	ocserver
Description	Registered with IANA on port 184 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:184
ID	1027
Known Mappings	
UDP Port	184
TCP Port	184
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	-

OSCP

Name/CLI Keyword	ocsp
Full Name	OCSP
Description	OCSP - Online Certificate Status Protocol.
Reference	https://tools.ietf.org/html/rfc6960
Global ID	L7:819
ID	1750
Known Mappings	
UDP Port	-
TCP Port	80
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-security
Sub Category	authentication-services
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	http

ODMR

Name/CLI Keyword	odmr
Full Name	On-Demand Mail Relay
Description	On-Demand Mail Relay (ODMR) is an SMTP extension that allows e-mail to be relayed once the recipient has been authenticated. It uses the Extended SMTP (ESMTP) command ATRN, similar to the ETRN command but available for dynamically assigned IP addresses.
Reference	http://tools.ietf.org/html/rfc2645
Global ID	L4:366
ID	282
Known Mappings	
UDP Port	366
TCP Port	366
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	-

OHIMSRV

Name/CLI Keyword	ohimsrv
Full Name	Ohimsrv
Description	Registered with IANA on port 506 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:506
ID	420
Known Mappings	
UDP Port	506
TCP Port	506
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	-

OKCUPID

Name/CLI Keyword	okcupid
Full Name	OkCupid
Description	OkCupid - Online Dating website.
Reference	http://okccdn.com
Global ID	L7:703
ID	1633
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

OLSR

Name/CLI Keyword	olsr
Full Name	Optimized Link State Routing Protocol
Description	The Optimized Link State Routing Protocol (OLSR) is an IP routing protocol optimized for mobile ad-hoc networks, which can also be used on other wireless ad-hoc networks. OLSR is a proactive link-state routing protocol, which uses hello and topology control (TC) messages to discover and then disseminate link state information throughout the mobile ad-hoc network. Individual nodes use this topology information to compute next hop destinations for all nodes in the network using shortest hop forwarding paths.
Reference	http://tools.ietf.org/html/rfc3626
Global ID	L4:698
ID	606
Known Mappings	
UDP Port	698
TCP Port	698
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	-

OMGINITIALREFS

Name/CLI Keyword	omginitialrefs
Full Name	Omginitialrefs
Description	Registered with IANA on port 900 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:900
ID	663
Known Mappings	
UDP Port	900
TCP Port	900
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	-

OMHS

Name/CLI Keyword	omhs
Full Name	Operations Manager - Health Service
Description	The Health Monitoring Service is used to monitor web services installed in one or multiple sites. The Health Monitoring Service can highlight issues that cause downtime or poor performance, such as unavailable services, long response time, and security breaches.
Reference	http://msdn.microsoft.com/en-us/library/dd464428.aspx
Global ID	L4:5723
ID	1388
Known Mappings	
UDP Port	5723
TCP Port	5723
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	-

OMSERV

Name/CLI Keyword	omserv
Full Name	Omserv
Description	Registered with IANA on port 764 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:764
ID	636
Known Mappings	
UDP Port	764
TCP Port	764
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	-

ONMUX

Name/CLI Keyword	onmux
Full Name	Onmux
Description	Registered with IANA on port 417 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:417
ID	332
Known Mappings	
UDP Port	417
TCP Port	417
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	-

OPALIS-RDV

Name/CLI Keyword	opalis-rdv
Full Name	opalis-rdv
Description	opalis-rdv, Registered with IANA on port 536 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:536
ID	454
Known Mappings	
UDP Port	536
TCP Port	536
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	-

OPALIS-ROBOT

Name/CLI Keyword	opalis-robot
Full Name	OpalisRobot
Description	OpalisRobot is a comprehensive system management and automation solution. It delivers real-time monitoring, notification, corrective action and event driven job scheduling to provide administrators with proactive management.
Reference	http://amtsoft.com/opalisrobot/
Global ID	L4:314
ID	1154
Known Mappings	
UDP Port	314
TCP Port	314
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	-

OPC-JOB-START

Name/CLI Keyword	opc-job-start
Full Name	IBM Operations Planning and Control Start
Description	Operations Planning and Control (OPC) is part of IBM Tivoli OPC Operations and Administration discipline. Tivoli OPC supports operations management, providing the foundation for enterprise-wide production workload management. Tivoli OPC helps users plan, manage, and automate the production workload, and control a single-image OS/390 system or complex, multivendor networks and systems from a single point of control.
Reference	http://publib.boulder.ibm.com/tividd/td/OperationsPlanningandControl2.3.html
Global ID	L4:423
ID	338
Known Mappings	
UDP Port	423
TCP Port	423
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	industrial-protocols
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	-

OPC-JOB-TRACK

Name/CLI Keyword	opc-job-track
Full Name	IBM Operations Planning and Control Track
Description	Used by IBM in their Tivoli Operations Planning and Control product for planning, managing, and automating production workloads from a single point of control.
Reference	http://www-01.ibm.com/common/ssi/cgi-bin/ssialias?infotype=an&subtype=ca&htmlfid=897/ENUS28217&appname=iucc&language=en&us
Global ID	L4:424
ID	339
Known Mappings	
UDP Port	424
TCP Port	424
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	industrial-protocols
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	-

OPENPORT

Name/CLI Keyword	openport
Full Name	Openport
Description	Registered with IANA on port 260 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:26
ID	1132
Known Mappings	
UDP Port	260
TCP Port	260
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	-

OPENVMS-SYSIPC

Name/CLI Keyword	openvms-sysipc
Full Name	openvms-sysipc
Description	Registered with IANA on port 557 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:557
ID	472
Known Mappings	
UDP Port	557
TCP Port	557
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	-

OPENVPN

Name/CLI Keyword	openvpn
Full Name	OpenVPN
Description	OpenVPN is a free and open source virtual private network (VPN) program for creating point-to-point or server-to-multiclient encrypted tunnels between host computers. OpenVPN allows peers to authenticate each other using certificates.
Reference	http://openvpn.net/
Global ID	L7:455
ID	1314
Known Mappings	
UDP Port	53,5353
TCP Port	53,80,443,5353
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	Yes
Encrypted	Yes
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	Yes
Underlying Protocols	ssl,dns,quic

OPSMGR

Name/CLI Keyword	opsmgr
Full Name	Microsoft System Center Operations Manager
Description	Microsoft System Center Operations Manager is a cross-platform data center management system for operating systems and hypervisors. It uses a single interface that shows state, health and performance information of computer systems. It also provides alerts generated according to some availability, performance, configuration or security situation being identified. It works with Microsoft Windows Server and Unix-based hosts.
Reference	http://www.microsoft.com/en-us/server-cloud/system-center/datacenter-management.aspx
Global ID	L4:1270
ID	1387
Known Mappings	
UDP Port	1270
TCP Port	1270
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	-

ORA-SRV

Name/CLI Keyword	ora-srv
Full Name	Oracle TCP/IP Listener
Description	Registered with IANA on port 1525 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:1525
ID	89
Known Mappings	
UDP Port	1525
TCP Port	1525
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	-

ORACLE-BI

Name/CLI Keyword	oracle-bi
Full Name	Oracle Business Intelligence
Description	Used by Oracle in their Business Intelligence products.
Reference	http://www.oracle.com/us/solutions/business-analytics/business-intelligence/index.html
Global ID	L4:9703
ID	1359
Known Mappings	
UDP Port	
TCP Port	9703,9704
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	database
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	-

ORACLE-EBSUITE-UNSECURED

Name/CLI Keyword	oracle-ebsuite-unsecured
Full Name	Oracle E-Business Suite - Un-encrypted Traffic
Description	Oracle E-Business Suite (also known as Applications/Apps or EB-Suite/EBS) consists of a collection of enterprise resource planning (ERP), customer relationship management (CRM), and supply-chain management (SCM) computer applications. The software utilizes Oracle's core relational database management system technology.
Reference	http://www.oracle.com/us/products/applications/ebusiness/index.html
Global ID	L7:516
ID	1452
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	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	http

ORACLE-SQLNET

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

ORACLENAMES

Name/CLI Keyword	oraclenames
Full Name	Oracle Names
Description	Oracle Names is a distributed naming service developed to help simplify the setup and administration of global, client/server computing networks. Oracle Names establishes and maintains an integrated system of names servers that work together like a directory service, storing addresses for all the services on a network and making them available to clients wanting to make a connection.
Reference	http://docs.oracle.com/cd/A58617_01/network.804/a58230/ch6.htm
Global ID	L4:1575
ID	695
Known Mappings	
UDP Port	1575
TCP Port	1575
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	-

ORACLENET8CMAN

Name/CLI Keyword	oraclenet8cman
Full Name	Oracle Net8 Cman
Description	Oracle Connection Manager, a Net8 component that acts much like a router and provides protocol conversion, connection concentration, and access control.
Reference	http://dl.acm.org/citation.cfm?id=557584
Global ID	L4:1630
ID	696
Known Mappings	
UDP Port	1630
TCP Port	1630
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	-

ORBIX-CONFIG

Name/CLI Keyword	orbix-config
Full Name	Orbix 2000 Config
Description	Registered with IANA on port 3076 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:3076
ID	705
Known Mappings	
UDP Port	3076
TCP Port	3076
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	-

ORBIX-CFG-SSL

Name/CLI Keyword	orbix-cfg-ssl
Full Name	Orbix 2000 Config over SSL
Description	Orbix is a CORBA ORB (Object Request Broker) from Micro Focus which helps programmers build distributed applications. Orbix cfg (config) works over SSL typically on port 3078.
Reference	http://en.wikipedia.org/wiki/Orbix_(software)
Global ID	L4:3078
ID	1600
Known Mappings	
UDP Port	3078
TCP Port	3078
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	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	No
Underlying Protocols	ssl,spdy

ORBIX-LOC-SSL

Name/CLI Keyword	orbix-loc-ssl
Full Name	Orbix 2000 Locator over SSL
Description	Used by Progree Software Corporation in their Orbix software for enterprise COBRA solutions.
Reference	http://www.progress.com/en/orbix/index.html
Global ID	L4:3077
ID	706
Known Mappings	
UDP Port	3077
TCP Port	3077
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	Yes
Traffic-class	transactional-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	ssl,spdy

ORBIX-LOCATOR

Name/CLI Keyword	orbix-locator
Full Name	Orbix 2000 Locator
Description	Used by Progree Software Corporation in their Orbix software for enterprise COBRA solutions.
Reference	http://www.progress.com/en/orbix/index.html
Global ID	L4:3075
ID	704
Known Mappings	
UDP Port	3075
TCP Port	3075
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	-

OSCAR-FILETRANSFER

Name/CLI Keyword	oscar-filetransfer
Full Name	OSCAR File Transfer
Description	Open System for CommunicAtion in Realtime (OSCAR) File Transfer traffic classification. This protocol is mainly used by AIM and ICQ application clients.
Reference	http://web.archive.org/web/20080308233204/http://dev.aol.com/aim/oscar/
Global ID	L7:513
ID	1448
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	aol-group
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	consumer-file-sharing
Sub Category	file-transfer
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	aol-messenger-audio

OSPF

Name/CLI Keyword	ospf
Full Name	Open Shortest Path First
Description	Open Shortest Path First (OSPF) is a link state routing protocol that shares the network topology of an Autonomous System between OSPF routers. Each OSPF router maintains a database by calculating Shortest Path Tree algorithm with the link state provided from the OSPF protocol.
Reference	http://www.ietf.org/rfc/rfc2328.txt
Global ID	L3:89
ID	10
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	89
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	-

OSU-NMS

Name/CLI Keyword	osu-nms
Full Name	OSU Network Monitoring System
Description	Registered with IANA on port 192 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:192
ID	1036
Known Mappings	
UDP Port	192
TCP Port	192
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	-

OUTBRAIN

Name/CLI Keyword	Outbrain
Full Name	outbrain
Description	Outbrain - Online help for publishers and bloggers.
Reference	http://outbrain.com
Global ID	L7:637
ID	1566
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

OUTLOOK-WEB-SERVICE

Name/CLI Keyword	outlook-web-service
Full Name	Outlook Web Service
Description	Outlook Web Service is a protocol that covers a group of Microsoft's web email services, it includes Outlook email service part of Microsoft Office 365 Business Plan.
Reference	http://www.outlook.com
Global ID	L7:550
ID	1484
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	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,http,dns,quic