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Name/CLI Keyword	gacp
Full Name	Gateway Access Control Protocol
Description	Registered with IANA on port 190 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	L4:190
ID	1034
Known Mappings	
UDP Port	190
TCP Port	190
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	-

### **GAME-SPY**

Name/CLI Keyword	game-spy
Full Name	Game-spy Online Gaming
Description	GameSpy is network of game websites that provides online video game related services and software. GameSpy is available on PC and many other game platforms.
Reference	http://www.gamespy.com/
Global ID	L7:506
ID	1349
Known Mappings	
UDP Port	6515,27900
TCP Port	6500,28900
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	multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

### GBRIDGE

Name/CLI Keyword	gbridge	
Full Name	Gbridge	
Description	Gbridge is a free software that allows users to control PCs remotely, sync folders, share files and chat securely using a Google Account.	
Reference	http://www.gbridge.com	
Global ID	L7:530	
ID	1465	
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	business-and-productivity-tools	
Sub Category	network-management	
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	http	

#### **GDOMAP**

Name/CLI Keyword	gdomap
Full Name	gdomap
Description	The gdomap daemon is used by GNUstep programs to look up distributed objects of processes running across the network (and between different user accounts on a single machine). The deamon is not used for lookup where two processes belonging to the same user are using a host-local connection.
Reference	http://www.gnustep.org/resources/documentation/Developer/Tools/Reference/ gdomap.html
Global ID	L4:538
ID	456
Known Mappings	
UDP Port	538
TCP Port	538
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	-

# GDS\_DB

Name/CLI Keyword	gds_db
Full Name	GDS DataBase
Description	Registered with IANA on port 3050 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	L4:3050
ID	1343
Known Mappings	
UDP Port	3050
TCP Port	3050
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	transactional-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

### GENIE

Name/CLI Keyword	genie
Full Name	Genie Protocol
Description	Registered with IANA on port 402 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	L4:402
ID	317
Known Mappings	
UDP Port	402
TCP Port	402
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	-

#### **GENRAD-MUX**

Name/CLI Keyword	genrad-mux
Full Name	Genrad Mux
Description	Registered with IANA on port 176 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	L4:176
ID	1021
Known Mappings	
UDP Port	176
TCP Port	176
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	-

### **GGF-NCP**

Name/CLI Keyword	ggf-ncp
Full Name	GNU Generation Foundation NCP
Description	Registered with IANA on port 678 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	L4:678
ID	586
Known Mappings	
UDP Port	678
TCP Port	678
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	-

## GGP

GGP

Name/CLI Keyword	ggp	
Full Name	Gateway-to-Gateway Protocol	
Description	The Gateway-to-Gateway Protocol (GGP) is an obsolete protocol defined for routing datagrams between internet gateways. The Gateway-to-Gateway Protocol was designed as an Internet Protocol (IP) datagram service similar to the Transmission Control Protocol (TCP) and the User Datagram Protocol (UDP). However, it is classified as an Internet Layer protocol. GGP uses a minimum hop algorithm, by which it measures distance in router hops. A router is defined to be zero hops from directly connected networks and one hop from networks that are reachable through one other gateway. The protocol implements a distributed shortest-path methodology, and therefore requires global convergence of the routing tables after any change of link connectivity in the network.	
Reference	http://en.wikipedia.org/wiki/Gateway-to-Gateway_Protocol	
Global ID	L3:3	
ID	759	
Known Mappings	Known Mappings	
UDP Port	-	
TCP Port	-	
IP Protocol	3	
IP Version	IP Version	
IPv4 Support	Yes	
IPv6 Support	Yes	
Application Group	other	
<b>Business Relevance</b>	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	-

### GINAD

Name/CLI Keyword	ginad
Full Name	ginad
Description	Registered with IANA on port 634 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	L4:634
ID	543
Known Mappings	
UDP Port	634
TCP Port	634
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	-

### GKRELLM

Name/CLI Keyword	gkrellm
Full Name	GNU Krell Monitors
Description	GNU Krell Monitors (GKrellM) is a computer program based on the GTK+ toolkit that creates a single process stack of system monitors. It can be used to monitor the status of CPUs, main memory, hard disks, network interfaces, local and remote mailboxes, and many other things. Plugins are available for a multitude of tasks, for example, controlling the XMMS media player or a SETI@home client from within the stacked monitor. GKrellM is popular among users of Linux and other Unix-like operating systems.
Reference	http://www.gkrellm.net/
Global ID	L4:19150
ID	1344
Known Mappings	l
UDP Port	
TCP Port	19150
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	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

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Underlying Protocols	-

#### **GMAIL**

Name/CLI Keyword	gmail	
Full Name	Gmail	
Description	GMAIL is a free web based email service provided by Google Inc. The underlying protocols for GMAIL are SSL and HTTP.	
Reference	http://mail.google.com/mail/	
Global ID	L7:462	
ID	1073	
Known Mappings		
UDP Port	-	
TCP Port	-	
IP Protocol	-	
IP Version	IP Version	
IPv4 Support	Yes	
IPv6 Support	Yes	
Application Group	google-group	
Category	email	
Sub Category	other	
P2P Technology	No	
Encrypted	Yes	
Tunnel	No	
Underlying Protocols	ssl,spdy,http	

### GMTP

Name/CLI Keyword	gmtp
Full Name	GMTP
Description	Graphical Media Transfer Protocol (gMTP) is a lightweight graphical MTP media client for UNIX and UNIX-like systems. It supports all MTP-based devices including MP3 players, Media Players, Tablets and Mobile Phones. gMTP Is IP protocol number 100.
Reference	http://gmtp.sourceforge.net
Global ID	L3:100
ID	854
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	100
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	-

## **GNUTELLA**

Name/CLI Keyword	gnutella
Full Name	Gnutella
Description	Gnutella is decentralized and open-source peer-to-peer file sharing protocol used by various clients such as BearShare, Shareeza, Morpheus, etc. Using a Gnutella client, files can be shared, located and downloaded by another Gnutella client.
Reference	http://rfc-gnutella.sourceforge.net/
Global ID	L7:58
ID	58
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	gnutella-group
Category	file-sharing
Sub Category	p2p-file-transfer
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	http

### **GO-LOGIN**

Name/CLI Keyword	go-login
Full Name	GraphOn Login
Description	GraphOn Login is a protocol used by GraphOn, a company that develops secure cloud application delivery solutions.
Reference	http://www.graphon.com/
Global ID	L4:491
ID	405
Known Mappings	
UDP Port	491
TCP Port	491
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
<b>Business Relevance</b>	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	-

## GOBOOGY

Name/CLI Keyword	goboogy		
Full Name	GoBoogy		
Description	A korean P2P file sharing software.		
Reference	http://goboogy.com/		
Global ID	L4:5325		
ID	1345		
Known Mappings			
UDP Port	5325		
TCP Port	5325		
IP Protocol	-		
IP Version	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	other		
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	-		

## **GOOGLE-ACCOUNTS**

Name/CLI Keyword	google-accounts	
Full Name	Google Accounts Authentication	
Description	Google Accounts Authentication protocol covers the traffic logging into Google services using Google certificates.	
Reference	http://en.wikipedia.org/wiki/Google_Account	
Global ID	L7:528	
ID	1440	
Known Mappings		
UDP Port	-	
TCP Port	-	
IP Protocol	-	
IP Version	IP Version	
IPv4 Support	Yes	
IPv6 Support	Yes	
Application Group	google-group	
Category	browsing	
Sub Category	authentication-services	
P2P Technology	No	
Encrypted	Yes	
Tunnel	No	
Underlying Protocols	ssl,spdy	

### **GOOGLE-DOCS**

Name/CLI Keyword	google-docs	
Full Name	Google Docs\Drive	
Description	Google Docs also known as Google Drive, is a free, web-based office suite and data storage service, offered by Google Inc. It enables the user to create and edit documents in different formats. In addition, it allows to upload, host view and share files with other users.	
Reference	https://docs.google.com/#home	
Global ID	L7:522	
ID	1458	
Known Mappings		
UDP Port	-	
TCP Port	-	
IP Protocol	-	
IP Version	IP Version	
IPv4 Support	Yes	
IPv6 Support	Yes	
Application Group	google-group	
Category	file-sharing	
Sub Category	storage	
P2P Technology	Yes	
Encrypted	Yes	
Tunnel	No	
Underlying Protocols	ssl,spdy	

## **GOOGLE-EARTH**

Name/CLI Keyword	google-earth
Full Name	Google Earth
Description	Google Earth is an application that lets the user view the world virtually though satellite imagery, maps and 3D buildings, etc. The application runs on Windows, MAC and Linux OS. The underlying protocol of Google Earth is HTTP.
Reference	http://www.google.com/earth/index.html
Global ID	L7:441
ID	897
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	google-group
Business Relevance	business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	location-based-services
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

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### **GOOGLE-PLUS**

Name/CLI Keyword	google-plus
Full Name	Google+
Description	Google plus is a social networking web and mobile application provided by Google Inc. It enables the user to open account, invite other friends and sort them into circles. It also has features such as chat, video chat, games, apps, photos sharing and more.
Reference	https://plus.google.com/
Global ID	L7:521
ID	1457
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	google-group
Category	social-networking
Sub Category	voice-video-chat-collaboration
P2P Technology	Yes
Encrypted	Yes
Tunnel	No
Underlying Protocols	ssl,spdy

### **GOOGLE-SERVICES**

Name/CLI Keyword	google-services
Full Name	Google Services
Description	google-services is a set of tools and APIs used by Google applications.
Reference	https://www.google.com/
Global ID	L7:520
ID	1456
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	google-group
Category	other
Sub Category	other
P2P Technology	Yes
Encrypted	Yes
Tunnel	No
Underlying Protocols	ssl,spdy,http

### GOPHER

Name/CLI Keyword	gopher
Full Name	Gopher
Description	Gopher is a TCP/IP application layer protocol designed for distributing, searching, and retrieving documents over the Internet. The protocol is based on a client-server architecture and usually uses TCP port 70 as default.
Reference	http://tools.ietf.org/html/rfc1436
Global ID	L4:70
ID	15
Known Mappings	
UDP Port	70
TCP Port	70
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	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No
Underlying Protocols	-

#### GOTODEVICE

Name/CLI Keyword	gotodevice
Full Name	GotoDevice
Description	GoToDevice is a cross-platform control and administration software. It offers the remote manager different management options such as remote control of the desktop, file system browsing, services and processes control, registry editing and viewing. The software usually uses TCP/UDP port 2217.
Reference	http://www.gotodevice.com/
Global ID	L4:2217
ID	1346
Known Mappings	
UDP Port	2217
TCP Port	2217
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	client-server
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	-

### GOTOMYPC

	gotomypc
Full Name	Gotomypc
Description	GoToMyPC is a remote control software service that enables users to operate their computer remotely from any device. It is produced by Critix Online.
Reference	http://www.gotomypc.com/
Global ID	L7:499
ID	1435
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	ssl,spdy,http

## **GRAPHICS**

Name/CLI Keyword	graphics
Full Name	Graphics
Description	Registered with IANA on port 41 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	L4:41
ID	921
Known Mappings	
UDP Port	41
TCP Port	41
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	-

# GRE

Name/CLI Keyword	gre
Full Name	Generic Route Encapsulation
Description	Generic Routing Encapsulation (GRE) is a protocol used for encapsulation of a network layer over another. The protocol encapsulates the packet and saves the protocol type of the payload packet so the receivers know what network layer was encapsulated, and digests the packet respectively. Usually the protocol uses IP port 47.
Reference	http://tools.ietf.org/html/rfc2784
Global ID	L3:47
ID	5
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	47
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Business Relevance</b>	Default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Application Group	other
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	-

### GRIDFTP

Name/CLI Keyword	gridftp
Full Name	Grid FTP
Description	GridFTP is an extension of the standard File Transfer Protocol (FTP) for use with Grid computing. It is defined as part of the Globus toolkit, under the organization of the Global Grid Forum. The aim of GridFTP is to provide a more reliable and high performance file transfer for Grid computing applications.
Reference	http://www.globus.org/grid_software/data/gridftp.php
Global ID	L7:451
ID	1309
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	ftp-group
Category	file-sharing
Sub Category	client-server
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	ftp

## GROOVE

Name/CLI Keyword	groove
Full Name	Groove
Description	Microsoft SharePoint Workspace, previously known as Microsoft Office Groove, is a desktop application designed for document collaboration in teams with members who are regularly off-line or who do not share the same network security clearance.
Reference	http://office.com/sharepoint-workspace/
Global ID	L4:2492
ID	715
Known Mappings	
UDP Port	2492
TCP Port	2492
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
<b>Business Relevance</b>	default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	business-and-productivity-tools
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	-

#### GROUPWISE

Name/CLI Keyword	groupwise
Full Name	Groupwise
Description	Novell GroupWise is a messaging and collaborative (groupware) platform that provides email, instant messaging, calendar, documents and personal information management. The platform is based on a client-server architecture where client software is available for Windows, Mac OS X, and Linux and server software is supported on Windows Server, NetWare, and Linux. GroupWise usually uses TCP/UDP port 1677.
Reference	http://www.novell.com/products/groupwise/
Global ID	L4:1677
ID	1347
Known Mappings	
UDP Port	1677
TCP Port	1677
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	email
Sub Category	client-server
P2P Technology	No
Encrypted	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	No

Underlying Protocols	-		

## GSIFTP

Name/CLI Keyword	gsiftp
Full Name	Globus GridFTP
Description	The Globus GridFTP (GSI-FTP, Grid Security Infrastructure) server and client tools and libraries make up a robust product suite designed to move large amounts of data faster, more securely, and more reliably than standard FTP.
Reference	http://www.globus.org/toolkit/data/gridftp/
Global ID	L4:2811
ID	1313
Known Mappings	
UDP Port	2811
TCP Port	2811
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	ftp-group
Business Relevance	business-relevant. 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	-

## **GSS-HTTP**

Name/CLI Keyword	gss-http
Full Name	GSS-HTTP
Description	GSS-HTTP is an authentication mechanism for HTTP based on a multi-roundrip handshake using base64-encoded GSS-API tokens encoded in the WWW-Authenticate Response Header and the Authorization Request Header.
Reference	http://tools.ietf.org/html/draft-johansson-http-gss-04#page-4
Global ID	L4:488
ID	402
Known Mappings	
UDP Port	488
TCP Port	488
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
<b>Business Relevance</b>	business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Category	browsing
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	-

#### **GSS-XLICEN**

Name/CLI Keyword	gss-xlicen
Full Name	GNU Generation Foundation NCP
Description	Registered with IANA on port 128 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	L4:128
ID	997
Known Mappings	
UDP Port	128
TCP Port	128
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	license-manager
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	-

### **GTALK-CHAT**

Name/CLI Keyword	gtalk-chat
Full Name	Google Talk Chat
Description	Google Talk Chat is the instant messaging feature of Google Talk. The underlying protocol for Google Talk Chat is Extensible Messaging and Presence Protocol (XMPP), which allows users of other XMPP clients to communicate with Google Talk users. Google Talk is now being replaced by Google Hangouts.
Reference	http://en.wikipedia.org/wiki/Google_talk
Global ID	L7:464
ID	1324
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	gtalk-group
Category	instant-messaging
Sub Category	client-server
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,spdy,xmpp-client

## **GTALK-FT**

Name/CLI Keyword	gtalk-ft
Full Name	Google Talk File Transfer
Description	Google Talk File Transfer (FT) is a feature of Google Talk (GTALK) that allows users to transfer files via GTALK. The underlying protocols for Google Talk File Transfer are Google Talk (GTALK), STUN and HTTP. Google Talk is now being replaced by Google Hangouts.
Reference	http://en.wikipedia.org/wiki/Google_talk
Global ID	L7:308
ID	1201
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	gtalk-group
Category	file-sharing
Sub Category	file-sharing
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	stun-nat,ssl

#### **GTALK-VIDEO**

Name/CLI Keyword	gtalk-video
Full Name	Google Talk Video
Description	Google talk-video is a feature of GTALK that allows users to make video calls via Google-talk (GTALK). The underlying protocols for GTALK-VIDEO are GTALK, STUN and HTTP. Google Talk is now being replaced by Google Hangouts.
Reference	http://en.wikipedia.org/wiki/Google_talk
Global ID	L7:471
ID	1403
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	·
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	gtalk-group
Category	voice-and-video
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	stun-nat,gtalk,ssl,http

## **GTALK-VOIP**

Name/CLI Keyword	gtalk-voip
Full Name	Google Talk Voice
Description	Google Talk Voice is a feature of Google Talk (GTALK) that allows users to make VoIP calls. The protocol is based on Google Talk (GTALK), STUN and HTTP. Google Talk is now being replaced by Google Hangouts.
Reference	http://en.wikipedia.org/wiki/Google_talk
Global ID	L7:305
ID	1198
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	gtalk-group
Category	voice-and-video
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	stun-nat,gtalk,ssl,rtp,http

# GTALK

Name/CLI Keyword	gtalk
Full Name	Google Talk
Description	Google Talk (GTALK) is an instant messaging service that provides both text and voice communication. Gtalk is available as an application or as a plugin in gmail. Gtalk service is being replaced with Hangouts "service".
Reference	http://en.wikipedia.org/wiki/Google_talk
Global ID	L7:470
ID	1030
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	gtalk-group
Category	instant-messaging
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	ssl,spdy,stun-nat,http

### **GTP-USER**

Name/CLI Keyword	gtp-user
Full Name	GTP-User Plane (3GPP)
Description	GTP-U is a GPRS Tunneling Protocol used for carrying user data within the GPRS Core Network and between theRadio Access Networkand the core network. The user data transported can be packets in any ofIPv4,IPv6, orPPP formats.
Reference	http://en.wikipedia.org/wiki/GPRS_Tunnelling_Protocol
Global ID	L4:2152
ID	740
Known Mappings	
UDP Port	2152
TCP Port	2152
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	No
Traffic-class	bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.
Tunnel	Yes
Underlying Protocols	-