



## Protocols: R

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## R-GOOSE

<b>Name/CLI Keyword</b>	r-goose
<b>Full Name</b>	Routable GOOSE
<b>Description</b>	R-GOOSE is a routable version of the Generic Object Oriented Substation Event (GOOSE) protocol. R-GOOSE encapsulates the data into Layer 3 (IP) packets, typically using UDP multicast. It is used for exchanging event-based data.

<b>Introduced</b>	78.0.0
<b>Deprecated</b>	-
<b>Reference</b>	<a href="https://webstore.iec.ch/en/publication/6026">https://webstore.iec.ch/en/publication/6026</a>
<b>Global ID</b>	13:1816
<b>ID</b>	1816
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	industrial-protocols
<b>Sub Category</b>	control-and-signaling
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	transactional-data
<b>Tunnel</b>	False

## R-SV

<b>Name/CLI Keyword</b>	r-sv
<b>Full Name</b>	Routable Sampled Values
<b>Description</b>	R-SV extends IEC 61850 Sampled Values to be routable via UDP/IP, enabling multicast measured data streaming beyond local LANs for wide-area monitoring and protection systems
<b>Introduced</b>	78.0.0
<b>Deprecated</b>	-
<b>Reference</b>	<a href="https://webstore.iec.ch/en/publication/6026">https://webstore.iec.ch/en/publication/6026</a>
<b>Global ID</b>	13:1817
<b>ID</b>	1817
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes

<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	industrial-protocols
<b>Sub Category</b>	control-and-signaling
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	transactional-data
<b>Tunnel</b>	False

## RACKSPACE-SERVICES

<b>Name/CLI Keyword</b>	rackspace-services
<b>Full Name</b>	Rackspace Services
<b>Description</b>	Rackspace Technology offers a range of managed cloud solutions across a variety of environments. They provide expertise in cloud strategy, cloud migration, cloud security, application development, IoT strategy, data analytics, and more.
<b>Introduced</b>	77.0.0
<b>Deprecated</b>	-
<b>Reference</b>	<a href="https://www.rackspace.com/">https://www.rackspace.com/</a>
<b>Global ID</b>	13:1805
<b>ID</b>	1805
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default
<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	False
<b>Encrypted</b>	True
<b>Traffic-class</b>	transactional-data

<b>Tunnel</b>	False
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## RADIUS

<b>Name/CLI Keyword</b>	radius
<b>Full Name</b>	RADIUS
<b>Description</b>	Remote Authentication Dial In User Service (RADIUS) is a networking protocol that provides centralized Authentication, Authorization and Accounting (AAA) management for computers to connect and use a network service. It is a UDP based protocol.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://tools.ietf.org/html/rfc2865">http://tools.ietf.org/html/rfc2865</a>
<b>Global ID</b>	3:1812
<b>ID</b>	738
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	net-admin
<b>Sub Category</b>	authentication-services
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	ops-admin-mgmt
<b>Tunnel</b>	False

## RADMIN-PORT

<b>Name/CLI Keyword</b>	radmin-port
<b>Full Name</b>	Remote Admin

<b>Description</b>	Remote Admin (Radmin) is a remote access software solution designed for Windows, enabling a remote computer screen to be viewed on a local monitor. All mouse movements and keystrokes are transferred directly to the remote computer. Files can be transferred to and from the remote computer, and communication with the remote computer's user is possible by either Text Chat or Voice Chat.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://www.radmin.com">http://www.radmin.com</a>
<b>Global ID</b>	3:4899
<b>ID</b>	1362
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	business-and-productivity-tools
<b>Sub Category</b>	desktop-virtualization
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	multimedia-streaming
<b>Tunnel</b>	False

## RAKUTEN

<b>Name/CLI Keyword</b>	rakuten
<b>Full Name</b>	Rakuten
<b>Description</b>	Rakuten - Japanese e-commerce site.
<b>Introduced</b>	14.0.0
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://rakuten.co.jp">http://rakuten.co.jp</a>
<b>Global ID</b>	13:620

<b>ID</b>	1447
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-irrelevant
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	transactional-data
<b>Tunnel</b>	False

## RAP

<b>Name/CLI Keyword</b>	rap
<b>Full Name</b>	Route Access Protocol
<b>Description</b>	Route Access Protocol (RAP) is a general protocol for distributing routing information at all levels of the Internet, from private LANs to the widest-flung international carrier networks. It does not distinguish between "interior" and "exterior" routing (except as restricted by specific policy), and therefore is not as restricted nor complex as those protocols that have strict level and area definitions in their models.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://tools.ietf.org/html/rfc1476">http://tools.ietf.org/html/rfc1476</a>
<b>Global ID</b>	3:38
<b>ID</b>	919
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default

<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	bulk-data
<b>Tunnel</b>	False

## RCP

<b>Name/CLI Keyword</b>	rcp
<b>Full Name</b>	RC Protocol
<b>Description</b>	Registered with IANA on port 469 TCP/UDP
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a>
<b>Global ID</b>	3:469
<b>ID</b>	93
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default
<b>Category</b>	file-sharing
<b>Sub Category</b>	file-transfer
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	bulk-data
<b>Tunnel</b>	False

# RDA

<b>Name/CLI Keyword</b>	rda
<b>Full Name</b>	RDA
<b>Description</b>	Remote Database Access (RDA) is a protocol standard for database access. RDA describes the connection of a database client to a database server. It includes features for communicating database operations and parameters from the client to the server, transporting result data from the server to the client, and database transaction management.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://en.wikipedia.org/wiki/Remote_Database_Access">http://en.wikipedia.org/wiki/Remote_Database_Access</a>
<b>Global ID</b>	3:630
<b>ID</b>	539
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	database
<b>Sub Category</b>	enterprise-transactional-apps
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	transactional-data
<b>Tunnel</b>	False

# RDB-DBS-DISP

<b>Name/CLI Keyword</b>	rdb-dbs-disp
<b>Full Name</b>	Oracle Remote Data Base
<b>Description</b>	Oracle Remote Data Base provides the user with a connection to a remote Oracle database.

<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://www.oracle.com">http://www.oracle.com</a>
<b>Global ID</b>	3:1571
<b>ID</b>	694
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	sqlsvr-group
<b>Business Relevance</b>	business-relevant
<b>Category</b>	database
<b>Sub Category</b>	enterprise-transactional-apps
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	transactional-data
<b>Tunnel</b>	False

## RDP

<b>Name/CLI Keyword</b>	rdp
<b>Full Name</b>	Reliable Data Protocol
<b>Description</b>	Reliable Datagram Protocol (also known as RDP or RUDP) is a transport layer protocol designed at Bell Labs for the Plan 9 operating system. RUDP implements features that are similar to TCP with less overhead.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://www.ietf.org/rfc/rfc908.txt">http://www.ietf.org/rfc/rfc908.txt</a>
<b>Global ID</b>	1:27
<b>ID</b>	781
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes

<b>Application Group</b>	other
<b>Business Relevance</b>	default
<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	unassigned
<b>Encrypted</b>	unassigned
<b>Traffic-class</b>	bulk-data
<b>Tunnel</b>	unassigned

## RDT

<b>Name/CLI Keyword</b>	rdt
<b>Full Name</b>	Real Data Transport
<b>Description</b>	Real Data Transport (RDT) is a proprietary transport protocol for the actual audio/video data. It is commonly used in companion with a control protocol for streaming media like the IETF's based Real Time Streaming Protocol (RTSP). RDT is now included as part of the Helix Community project.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="https://helixcommunity.org/viewcvs/server/protocol/transport/rdt/">https://helixcommunity.org/viewcvs/server/protocol/transport/rdt/</a>
<b>Global ID</b>	3:6970
<b>ID</b>	1363
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-irrelevant
<b>Category</b>	consumer-streaming
<b>Sub Category</b>	consumer-video-streaming
<b>P2P Technology</b>	False
<b>Encrypted</b>	False

<b>Traffic-class</b>	multimedia-streaming
<b>Tunnel</b>	False

## RE-MAIL-CK

<b>Name/CLI Keyword</b>	re-mail-ck
<b>Full Name</b>	Remote Mail Checking Protocol
<b>Description</b>	Remote Mail Checking Protocol (RMCP) is a mail checking service that is used between a client and a server pair. Client queries server in order to find out whether new mail has arrived for a specified user. The protocol provides for both non-authenticated and authenticated polling.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://tools.ietf.org/html/rfc1339">http://tools.ietf.org/html/rfc1339</a>
<b>Global ID</b>	3:50
<b>ID</b>	930
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	email
<b>Sub Category</b>	enterprise-transactional-apps
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	bulk-data
<b>Tunnel</b>	False

## REALM-RUSD

<b>Name/CLI Keyword</b>	realm-rusd
<b>Full Name</b>	ApplianceWare Managment Protocol

<b>Description</b>	Registered with IANA on port 688 TCP/UDP
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a>
<b>Global ID</b>	3:688
<b>ID</b>	596
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default
<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	bulk-data
<b>Tunnel</b>	False

## REALMEDIA

<b>Name/CLI Keyword</b>	realmedia
<b>Full Name</b>	RealMedia Traffic
<b>Description</b>	RealMedia is a proprietary multimedia container format created by RealNetworks. Its extension is (.rm). It is typically used in conjunction with RealVideo and RealAudio and is used for streaming content over the Internet.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://uk.real.com/realplayer">http://uk.real.com/realplayer</a>
<b>Global ID</b>	13:507
<b>ID</b>	1442

<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-irrelevant
<b>Category</b>	consumer-streaming
<b>Sub Category</b>	consumer-video-streaming
<b>P2P Technology</b>	False
<b>Encrypted</b>	True
<b>Traffic-class</b>	multimedia-streaming
<b>Tunnel</b>	False

## REALTOR-COM

<b>Name/CLI Keyword</b>	realtor-com
<b>Full Name</b>	Realtor.com
<b>Description</b>	Realtor.com - Web portal Real Estate.
<b>Introduced</b>	14.0.0
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://realtor.com">http://realtor.com</a>
<b>Global ID</b>	13:732
<b>ID</b>	1662
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-irrelevant
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	False
<b>Encrypted</b>	False

<b>Traffic-class</b>	transactional-data
<b>Tunnel</b>	False

## REDIFF-COM

<b>Name/CLI Keyword</b>	rediff-com
<b>Full Name</b>	Rediff.com
<b>Description</b>	Rediff.com - Online news, information and web portal.
<b>Introduced</b>	14.0.0
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://rediff.com">http://rediff.com</a>
<b>Global ID</b>	13:671
<b>ID</b>	1601
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-irrelevant
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	transactional-data
<b>Tunnel</b>	False

## REMOTE-KIS

<b>Name/CLI Keyword</b>	remote-kis
<b>Full Name</b>	Remote-KIS
<b>Description</b>	Registered with IANA on port 185 TCP/UDP
<b>Introduced</b>	-

<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a>
<b>Global ID</b>	3:185
<b>ID</b>	1028
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default
<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	bulk-data
<b>Tunnel</b>	False

## REMOTEFs

<b>Name/CLI Keyword</b>	remotefs
<b>Full Name</b>	RemoteFS
<b>Description</b>	RemoteFS is a network file system designed for use with home NAS. Simple to use, few dependencies, reasonable security, completely in user space.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://remotefs.sourceforge.net/">http://remotefs.sourceforge.net/</a>
<b>Global ID</b>	3:556
<b>ID</b>	471
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other

<b>Business Relevance</b>	default
<b>Category</b>	file-sharing
<b>Sub Category</b>	file-transfer
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	bulk-data
<b>Tunnel</b>	False

## REPCMD

<b>Name/CLI Keyword</b>	repcmd
<b>Full Name</b>	Repcmd
<b>Description</b>	Repcmd is a protocol used by the SupportSoft remote support solution to enable support representatives to connect to a remote PC and provide assistance.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://www.consona.com/supportsoft/">http://www.consona.com/supportsoft/</a>
<b>Global ID</b>	3:641
<b>ID</b>	550
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default
<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	bulk-data
<b>Tunnel</b>	False

## REPCMD

<b>Name/CLI Keyword</b>	repscmd
<b>Full Name</b>	RepsCmd
<b>Description</b>	Repscmd is a protocol used by the SupportSoft remote support solution to enable support representatives to connect to a remote PC and provide assistance
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://www.consona.com/supportsoft/">http://www.consona.com/supportsoft/</a>
<b>Global ID</b>	3:653
<b>ID</b>	562
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default
<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	bulk-data
<b>Tunnel</b>	False

## RESCAP

<b>Name/CLI Keyword</b>	rescap
<b>Full Name</b>	RESCAP
<b>Description</b>	The rescap Resolution protocol is a general client-server resolution protocol that translates resource identifiers to a list of attributes. A rescap client can ask a rescap server for the attributes of a particular mail user. Rescap is very lightweight and acts only as a resolution protocol, not a directory service.
<b>Introduced</b>	-

<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://tools.ietf.org/html/draft-ietf-rescap-proto-main-01">http://tools.ietf.org/html/draft-ietf-rescap-proto-main-01</a>
<b>Global ID</b>	3:283
<b>ID</b>	1144
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	net-admin
<b>Sub Category</b>	network-management
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	ops-admin-mgmt
<b>Tunnel</b>	False

## RETAILMENOT

<b>Name/CLI Keyword</b>	retailmenot
<b>Full Name</b>	RetailMeNot
<b>Description</b>	RetailMeNot - Online coupon and deals.
<b>Introduced</b>	14.0.0
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://retailmenot.com">http://retailmenot.com</a>
<b>Global ID</b>	13:707
<b>ID</b>	1637
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-irrelevant

<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	transactional-data
<b>Tunnel</b>	False

## REUTERS

<b>Name/CLI Keyword</b>	reuters
<b>Full Name</b>	Reuters
<b>Description</b>	Reuters - News portal.
<b>Introduced</b>	14.0.0
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://reuters.com">http://reuters.com</a>
<b>Global ID</b>	13:691
<b>ID</b>	1621
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-irrelevant
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	transactional-data
<b>Tunnel</b>	False

## RHAPSODY

<b>Name/CLI Keyword</b>	rhapsody
<b>Full Name</b>	Rhapsody
<b>Description</b>	Rhapsody is an online music store subscription service. The Rhapsody protocol is a client-server TCP software that enables the client to hear music online or download it to the client's device (e.g. PC, mobile, MP3 player). The application works on several platforms such as PC, BlackBerry and iPhone.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://www.rhapsody.com/about/index.html">http://www.rhapsody.com/about/index.html</a>
<b>Global ID</b>	13:489
<b>ID</b>	1418
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-irrelevant
<b>Category</b>	consumer-streaming
<b>Sub Category</b>	consumer-audio-streaming
<b>P2P Technology</b>	False
<b>Encrypted</b>	True
<b>Traffic-class</b>	multimedia-streaming
<b>Tunnel</b>	False

## RINGCENTRAL

<b>Name/CLI Keyword</b>	ringcentral
<b>Full Name</b>	RingCentral
<b>Description</b>	RingCentral is a publicly traded provider of cloud-based communications and collaboration solutions for businesses.
<b>Introduced</b>	35.0.0

<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://www.ringcentral.com">www.ringcentral.com</a>
<b>Global ID</b>	13:1188
<b>ID</b>	1188
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	ringcentral-group
<b>Business Relevance</b>	business-relevant
<b>Category</b>	voice-and-video
<b>Sub Category</b>	enterprise-voice-collaboration
<b>P2P Technology</b>	False
<b>Encrypted</b>	True
<b>Traffic-class</b>	multimedia-conferencing
<b>Tunnel</b>	False

## RINGCENTRAL-AUDIO

<b>Name/CLI Keyword</b>	ringcentral-audio
<b>Full Name</b>	RingCentral Audio
<b>Description</b>	Audio portion of RingCentral' video chat or voice call
<b>Introduced</b>	43.0.0
<b>Deprecated</b>	-
<b>Reference</b>	<a href="https://www.ringcentral.com/office/features/online-meetings/audio-conferencing.html">https://www.ringcentral.com/office/features/online-meetings/audio-conferencing.html</a>
<b>Global ID</b>	13:1256
<b>ID</b>	1256
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	ringcentral-group
<b>Business Relevance</b>	business-relevant

<b>Category</b>	voice-and-video
<b>Sub Category</b>	enterprise-voice-collaboration
<b>P2P Technology</b>	False
<b>Encrypted</b>	True
<b>Traffic-class</b>	multimedia-conferencing
<b>Tunnel</b>	False

## RINGCENTRAL-CONTROL

<b>Name/CLI Keyword</b>	ringcentral-control
<b>Full Name</b>	RingCentral Control
<b>Description</b>	Control portion of RingCentral' video chat or voice call
<b>Introduced</b>	43.0.0
<b>Deprecated</b>	-
<b>Reference</b>	<a href="https://www.ringcentral.com">https://www.ringcentral.com</a>
<b>Global ID</b>	13:1259
<b>ID</b>	1259
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	ringcentral-group
<b>Business Relevance</b>	business-relevant
<b>Category</b>	voice-and-video
<b>Sub Category</b>	enterprise-voice-collaboration
<b>P2P Technology</b>	False
<b>Encrypted</b>	True
<b>Traffic-class</b>	signaling
<b>Tunnel</b>	False

## RINGCENTRAL-MEDIA

<b>Name/CLI Keyword</b>	ringcentral-media
<b>Full Name</b>	RingCentral Media
<b>Description</b>	Video, audio, combined video and audio or unrecognized media portion of Ringcentral' call
<b>Introduced</b>	43.0.0
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://www.ringcentral.com">www.ringcentral.com</a>
<b>Global ID</b>	13:1257
<b>ID</b>	1257
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	ringcentral-group
<b>Business Relevance</b>	business-relevant
<b>Category</b>	voice-and-video
<b>Sub Category</b>	enterprise-voice-collaboration
<b>P2P Technology</b>	False
<b>Encrypted</b>	True
<b>Traffic-class</b>	multimedia-conferencing
<b>Tunnel</b>	False

## RINGCENTRAL-VIDEO

<b>Name/CLI Keyword</b>	ringcentral-video
<b>Full Name</b>	RingCentral Video
<b>Description</b>	Video portion of RingCentral' video chat
<b>Introduced</b>	43.0.0
<b>Deprecated</b>	-
<b>Reference</b>	<a href="https://www.ringcentral.com/online-meetings/overview.html">https://www.ringcentral.com/online-meetings/overview.html</a>

<b>Global ID</b>	13:1258
<b>ID</b>	1258
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	ringcentral-group
<b>Business Relevance</b>	business-relevant
<b>Category</b>	voice-and-video
<b>Sub Category</b>	enterprise-voice-collaboration
<b>P2P Technology</b>	False
<b>Encrypted</b>	True
<b>Traffic-class</b>	multimedia-conferencing
<b>Tunnel</b>	False

# RIP

<b>Name/CLI Keyword</b>	rip
<b>Full Name</b>	RIP
<b>Description</b>	Routing Information Protocol (RIP) is a routing protocol used in IP based networks, based on the Distance Vector routing algorithm. RIP is designed to be used in an Autonomous System (AS) as an Interior Gateway Protocol (IGP).
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://tools.ietf.org/html/rfc2453">http://tools.ietf.org/html/rfc2453</a>
<b>Global ID</b>	3:520
<b>ID</b>	36
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	net-admin

<b>Sub Category</b>	routing-protocol
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	network-control
<b>Tunnel</b>	False

## RIPNG

<b>Name/CLI Keyword</b>	ripng
<b>Full Name</b>	RIPng
<b>Description</b>	RIPng is a Routing Information Protocol enhancement for IPV6 based networks. The routing protocol uses a distance-vector algorithm to determine best route to destination, and its purpose is to allow routers to exchange information for computing routes. The protocol is based on UDP and typically uses port 521.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://tools.ietf.org/html/rfc2080">http://tools.ietf.org/html/rfc2080</a>
<b>Global ID</b>	3:521
<b>ID</b>	439
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	net-admin
<b>Sub Category</b>	routing-protocol
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	network-control
<b>Tunnel</b>	False

# RIS

<b>Name/CLI Keyword</b>	ris
<b>Full Name</b>	RIS
<b>Description</b>	Relational Interface System (RIS) is Intergraph Corporation's middleware for connecting client software and DBMS. It is used in geographic information systems Modular GIS Environment (MGE) and GeoMedia, the digital photogrammetric station ImageStation, security systems, CAD software (such as MicroStation) and mechanical-design software I/EMS (predecessor of Solid Edge). It was developed for UNIX (including CLIX) many years before Open Database Connectivity (ODBC) and in the last years for Apple Macintosh and Windows computers.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://en.wikipedia.org/wiki/Relational_Interface_System">http://en.wikipedia.org/wiki/Relational_Interface_System</a>
<b>Global ID</b>	3:180
<b>ID</b>	1023
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default
<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	bulk-data
<b>Tunnel</b>	False

# RIS-CM

<b>Name/CLI Keyword</b>	ris-cm
<b>Full Name</b>	Russell Info Sci Calendar Manager

<b>Description</b>	Registered with IANA on port 748 TCP/UDP
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a>
<b>Global ID</b>	3:748
<b>ID</b>	622
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default
<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	bulk-data
<b>Tunnel</b>	False

## RJE

<b>Name/CLI Keyword</b>	rje
<b>Full Name</b>	RJE
<b>Description</b>	The remote job entry (RJE) is a Job Entry Subsystem (JES2) function that provides the ability to submit jobs and receive system output (SYSOUT) at remote facilities as if the jobs had been submitted at a local facility.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://publib.boulder.ibm.com/infocenter/zos/v1r11/index.jsp?topic=/com.ibm.zos.r11.hasa300/rjechp.htm">http://publib.boulder.ibm.com/infocenter/zos/v1r11/index.jsp?topic=/com.ibm.zos.r11.hasa300/rjechp.htm</a>
<b>Global ID</b>	3:5
<b>ID</b>	901

<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	net-admin
<b>Sub Category</b>	network-management
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	ops-admin-mgmt
<b>Tunnel</b>	False

## RLP

<b>Name/CLI Keyword</b>	rlp
<b>Full Name</b>	Resource Location Protocol
<b>Description</b>	Resource Location Protocol (RLP) is a simple request/reply procedure used for determining the location of network services or resources.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://www.ietf.org/rfc/rfc887.txt">http://www.ietf.org/rfc/rfc887.txt</a>
<b>Global ID</b>	3:39
<b>ID</b>	920
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	net-admin
<b>Sub Category</b>	network-management
<b>P2P Technology</b>	False
<b>Encrypted</b>	False

<b>Traffic-class</b>	ops-admin-mgmt
<b>Tunnel</b>	False

## RLZDBASE

<b>Name/CLI Keyword</b>	rlzdbase
<b>Full Name</b>	RLZ Dbase
<b>Description</b>	Registered with IANA on port 635 TCP/UDP
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a>
<b>Global ID</b>	3:635
<b>ID</b>	544
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default
<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	bulk-data
<b>Tunnel</b>	False

## RMC

<b>Name/CLI Keyword</b>	rmc
<b>Full Name</b>	RMC

<b>Description</b>	Rational Method Composer is a tool platform that enables process engineers and managers to implement, deploy, and maintain processes for organizations or individual projects.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://www-01.ibm.com/software/awdtools/rmc/">http://www-01.ibm.com/software/awdtools/rmc/</a>
<b>Global ID</b>	3:657
<b>ID</b>	566
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default
<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	bulk-data
<b>Tunnel</b>	False

## RMIActivation

<b>Name/CLI Keyword</b>	rmiactivation
<b>Full Name</b>	RMI Activation
<b>Description</b>	The Java Remote Method Invocation Application Programming Interface (API), or Java RMI, is a Java API that performs the object-oriented equivalent of remote procedure calls (RPC). The Class RMI.Activation allows the programs to be written to register information about remote object implementations that should be created and execute "on demand", rather than running all the time.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://docs.oracle.com/javase/1.4.2/docs/guide/rmi/activation.html">http://docs.oracle.com/javase/1.4.2/docs/guide/rmi/activation.html</a>
<b>Global ID</b>	3:1098

<b>ID</b>	682
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default
<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	bulk-data
<b>Tunnel</b>	False

## RMIREGISTRY

<b>Name/CLI Keyword</b>	rmiregistry
<b>Full Name</b>	RMI-Registry
<b>Description</b>	RMI registry is a command that creates and starts a remote object registry on the current host.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://docs.oracle.com/javase/1.4.2/docs/tooldocs/windows/rmiregistry.html">http://docs.oracle.com/javase/1.4.2/docs/tooldocs/windows/rmiregistry.html</a>
<b>Global ID</b>	3:1099
<b>ID</b>	683
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default
<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	False

<b>Encrypted</b>	False
<b>Traffic-class</b>	bulk-data
<b>Tunnel</b>	False

## RMONITOR

<b>Name/CLI Keyword</b>	rmonitor
<b>Full Name</b>	Rmonitor
<b>Description</b>	Rmonitor is a protocol used by remote network monitoring devices, often called monitors or probes, that exist for the purpose of managing a network. Often these remote probes are stand-alone devices and devote significant internal resources for the sole purpose of managing a network. An organization may employ many of these devices, one per network segment, to manage its internet.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://tools.ietf.org/html/rfc2819">http://tools.ietf.org/html/rfc2819</a>
<b>Global ID</b>	3:560
<b>ID</b>	475
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	net-admin
<b>Sub Category</b>	network-management
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	ops-admin-mgmt
<b>Tunnel</b>	False

# RMT

<b>Name/CLI Keyword</b>	rmt
<b>Full Name</b>	RMTP
<b>Description</b>	Rmtis a program used by the remotedump, restore or tar programs in manipulating a magnetic tape drive through an interprocess communication connection.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://linux.die.net/man/8/rmt">http://linux.die.net/man/8/rmt</a>
<b>Global ID</b>	3:411
<b>ID</b>	326
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	net-admin
<b>Sub Category</b>	remote-access-terminal
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	ops-admin-mgmt
<b>Tunnel</b>	False

# ROTTEN-TOMATOES

<b>Name/CLI Keyword</b>	rotten-tomatoes
<b>Full Name</b>	Rotten Tomatoes
<b>Description</b>	Rotten Tomatoes - Online information and reviews about new films.
<b>Introduced</b>	14.0.0
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://rottentomatoes.com">http://rottentomatoes.com</a>

<b>Global ID</b>	13:726
<b>ID</b>	1656
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-irrelevant
<b>Category</b>	browsing
<b>Sub Category</b>	other
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	transactional-data
<b>Tunnel</b>	False

## RPC2PORTMAP

<b>Name/CLI Keyword</b>	rpc2portmap
<b>Full Name</b>	RPC2 Portmap
<b>Description</b>	Registered with IANA on port 369 TCP/UDP
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a>
<b>Global ID</b>	3:369
<b>ID</b>	285
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	net-admin
<b>Sub Category</b>	control-and-signaling

<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	signaling
<b>Tunnel</b>	False

## RRH

<b>Name/CLI Keyword</b>	rrh
<b>Full Name</b>	Reverse Routing Header
<b>Description</b>	Reverse Routing Header (RRH) is a variable size reverse route header used to learn a path back hop-by-hop. It is formed of addresses that are located on the egress interface of the packets.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://tools.ietf.org/html/draft-thubert-6man-reverse-routing-header-00">http://tools.ietf.org/html/draft-thubert-6man-reverse-routing-header-00</a>
<b>Global ID</b>	3:753
<b>ID</b>	628
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	net-admin
<b>Sub Category</b>	routing-protocol
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	network-control
<b>Tunnel</b>	False

## RRP

<b>Name/CLI Keyword</b>	rrp
<b>Full Name</b>	RRP
<b>Description</b>	Registry Registrar Protocol (RRP) is a text protocol that permits multiple registrars to provide second level Internet domain name registration services in the top level domains (TLDs) administered by a TLD registry. The registry stores information about registered domain names and associated name servers.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://www.ietf.org/rfc/rfc2832.txt">http://www.ietf.org/rfc/rfc2832.txt</a>
<b>Global ID</b>	3:648
<b>ID</b>	557
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	net-admin
<b>Sub Category</b>	network-management
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	ops-admin-mgmt
<b>Tunnel</b>	False

## RSH-SPX

<b>Name/CLI Keyword</b>	rsh-spx
<b>Full Name</b>	Berkeley rshd with SPX auth
<b>Description</b>	RSH-SPX is an implementation of RSH (Remote Shell) over an IPX/SPX network.
<b>Introduced</b>	-

<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://rshd.sourceforge.net/">http://rshd.sourceforge.net/</a>
<b>Global ID</b>	3:222
<b>ID</b>	1119
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	net-admin
<b>Sub Category</b>	remote-access-terminal
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	ops-admin-mgmt
<b>Tunnel</b>	False

## RSVD

<b>Name/CLI Keyword</b>	rsvd
<b>Full Name</b>	RSVD
<b>Description</b>	Registered with IANA on port 168 TCP/UDP
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a>
<b>Global ID</b>	3:168
<b>ID</b>	1013
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default

<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	bulk-data
<b>Tunnel</b>	False

## RSVP

<b>Name/CLI Keyword</b>	rsvp
<b>Full Name</b>	RSVP
<b>Description</b>	Resource Reservation Protocol (RSVP) is a Transport Layer protocol designed to reserve resources across a network for an integrated services internet. RSVP operates over an IPv4 or IPv6 internet Layer and provides receiver-initiated setup of resource reservations for multicast or unicast data flows with scaling and robustness. It does not transport application data but is similar to a control protocol, like ICMP or IGMP.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://www.ietf.org/rfc/rfc2205.txt">http://www.ietf.org/rfc/rfc2205.txt</a>
<b>Global ID</b>	1:46
<b>ID</b>	37
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	net-admin
<b>Sub Category</b>	network-management
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	ops-admin-mgmt

<b>Tunnel</b>	False
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## RSVP-E2E-IGNORE

<b>Name/CLI Keyword</b>	rsvp-e2e-ignore
<b>Full Name</b>	RSVP-E2E-IGNORE
<b>Description</b>	A Protocol used in Aggregation of RSVP for IPv4 and IPv6 Reservations.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://tools.ietf.org/html/rfc3175">http://tools.ietf.org/html/rfc3175</a>
<b>Global ID</b>	1:134
<b>ID</b>	1232
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default
<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	bulk-data
<b>Tunnel</b>	False

## RSVP-ENCAP-1

<b>Name/CLI Keyword</b>	rsvp-encap-1
<b>Full Name</b>	RSVP 1

<b>Description</b>	Resource Reservation Protocol (RSVP) is a Transport Layer protocol designed to reserve resources across a network for an integrated services internet. RSVP operates over an IPv4 or IPv6 internet Layer and provides receiver-initiated setup of resource reservations for multicast or unicast data flows with scaling and robustness. It does not transport application data but is similar to a control protocol, like ICMP or IGMP.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://www.ietf.org/rfc/rfc2205.txt">http://www.ietf.org/rfc/rfc2205.txt</a>
<b>Global ID</b>	3:1698
<b>ID</b>	1423
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	net-admin
<b>Sub Category</b>	network-management
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	ops-admin-mgmt
<b>Tunnel</b>	False

## RSVP-ENCAP-2

<b>Name/CLI Keyword</b>	rsvp-encap-2
<b>Full Name</b>	RSVP 2
<b>Description</b>	Resource Reservation Protocol (RSVP) is a Transport Layer protocol designed to reserve resources across a network for an integrated services internet. RSVP operates over an IPv4 or IPv6 internet Layer and provides receiver-initiated setup of resource reservations for multicast or unicast data flows with scaling and robustness. It does not transport application data but is similar to a control protocol, like ICMP or IGMP.
<b>Introduced</b>	-
<b>Deprecated</b>	-

<b>Reference</b>	<a href="http://www.ietf.org/rfc/rfc2205.txt">http://www.ietf.org/rfc/rfc2205.txt</a>
<b>Global ID</b>	3:1699
<b>ID</b>	1424
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	net-admin
<b>Sub Category</b>	network-management
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	ops-admin-mgmt
<b>Tunnel</b>	False

## RSVP\_TUNNEL

<b>Name/CLI Keyword</b>	rsvp_tunnel
<b>Full Name</b>	RSVP Tunnel
<b>Description</b>	The Resource Reservation Protocol (RSVP) is a Transport Layer protocol designed to reserve resources across a network for an integrated services Internet. It is one component of a framework designed to extend IP to support multiple, controlled classes of service over a wide variety of link-level technologies. To deploy this technology with maximum flexibility, it is desirable for tunnels to act as RSVP-controllable links within the network.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://tools.ietf.org/html/rfc2746">http://tools.ietf.org/html/rfc2746</a>
<b>Global ID</b>	3:363
<b>ID</b>	279
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes

<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	net-admin
<b>Sub Category</b>	control-and-signaling
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	signaling
<b>Tunnel</b>	True

## RSYNC

<b>Name/CLI Keyword</b>	rsync
<b>Full Name</b>	Rsync
<b>Description</b>	rsync is a software application and network protocol for Unix-like and Windows systems that synchronizes files and directories from one location to another while minimizing data transfer using delta encoding when appropriate.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://rsync.samba.org/">http://rsync.samba.org/</a>
<b>Global ID</b>	3:873
<b>ID</b>	659
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	backup-and-storage
<b>Sub Category</b>	other
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	bulk-data

<b>Tunnel</b>	False
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## RTCP

<b>Name/CLI Keyword</b>	rtcp
<b>Full Name</b>	RTCP
<b>Description</b>	Real Time Transport Control Protocol (RTCP) is augmentation of Real-time Transport Protocol (RTP). RTCP allow monitoring of the data delivery to large multicast networks, provides control and identification functionality. Typically, RTCP uses UDP as its transport protocol.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://www.ietf.org/rfc/rfc3550.txt">http://www.ietf.org/rfc/rfc3550.txt</a>
<b>Global ID</b>	13:66
<b>ID</b>	66
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	voice-and-video
<b>Sub Category</b>	control-and-signaling
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	signaling
<b>Tunnel</b>	False

## RTELNET

<b>Name/CLI Keyword</b>	rtelnet
<b>Full Name</b>	Remote Telnet Service

<b>Description</b>	Remote Telnet Service (Rtelnet) is a SOCKS client version of Telnet in Unix-like systems. The RTelnet utility provides a functionality similar to Telnet for hosts that are behind a firewall.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://www.ietf.org/rfc/rfc818.txt">http://www.ietf.org/rfc/rfc818.txt</a>
<b>Global ID</b>	3:107
<b>ID</b>	107
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	net-admin
<b>Sub Category</b>	remote-access-terminal
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	ops-admin-mgmt
<b>Tunnel</b>	False

## RTIP

<b>Name/CLI Keyword</b>	rtip
<b>Full Name</b>	RTIP
<b>Description</b>	Registered with IANA on port 771 TCP/UDP
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a>
<b>Global ID</b>	3:771
<b>ID</b>	641

<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default
<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	bulk-data
<b>Tunnel</b>	False

## RTMP

<b>Name/CLI Keyword</b>	rtmp
<b>Full Name</b>	RTMP
<b>Description</b>	Real Time Messaging Protocol (RTMP) is used for streaming audio, video, and data between a server and a Flash Player. The protocol fragments the data and can be multiplexed (several channels) over a single TCP connection.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://www.adobe.com/devnet/rtmp.html">http://www.adobe.com/devnet/rtmp.html</a>
<b>Global ID</b>	13:418
<b>ID</b>	1067
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	flash-group
<b>Business Relevance</b>	business-irrelevant
<b>Category</b>	consumer-streaming
<b>Sub Category</b>	consumer-video-streaming
<b>P2P Technology</b>	False

<b>Encrypted</b>	False
<b>Traffic-class</b>	multimedia-streaming
<b>Tunnel</b>	False

## RTMPE

<b>Name/CLI Keyword</b>	rtmpe
<b>Full Name</b>	RTMP Encrypted
<b>Description</b>	Real Time Messaging Protocol Encrypted (RTMPE) is a 128-bit encrypted RTMP protocol developed by Adobe systems for securing the stream data between flash client and server. Adobe developed RTMPE as a lighter weight alternative to SSL, to make it more practical for high-traffic sites to serve encrypted content.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://help.adobe.com/en_US/flashlite/dev/4/W5a2ec538c80d45833-4e519ada123e088b6aa-8000.html">http://help.adobe.com/en_US/flashlite/dev/4/W5a2ec538c80d45833-4e519ada123e088b6aa-8000.html</a>
<b>Global ID</b>	13:487
<b>ID</b>	1416
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	flash-group
<b>Business Relevance</b>	business-irrelevant
<b>Category</b>	consumer-streaming
<b>Sub Category</b>	consumer-video-streaming
<b>P2P Technology</b>	False
<b>Encrypted</b>	True
<b>Traffic-class</b>	multimedia-streaming
<b>Tunnel</b>	False

# RTMPT

<b>Name/CLI Keyword</b>	rtmpt
<b>Full Name</b>	RTMP Tunneled
<b>Description</b>	Real Time Messaging Protocol Tunneled (RTMPT) is a variation of Real Time Messaging Protocol (RTMP), which can work behind firewalls on Port 80 and encapsulate the RTMP data in HTTP requests. The encapsulated session may carry plain RTMP, RTMPS (RTMP over secure SSL), or RTMPE (RTMP Encrypted) packets.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://wiki.wireshark.org/RTMPT">http://wiki.wireshark.org/RTMPT</a>
<b>Global ID</b>	13:491
<b>ID</b>	1420
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	flash-group
<b>Business Relevance</b>	business-irrelevant
<b>Category</b>	consumer-streaming
<b>Sub Category</b>	consumer-video-streaming
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	multimedia-streaming
<b>Tunnel</b>	True

# RTP

<b>Name/CLI Keyword</b>	rtp
<b>Full Name</b>	RTP
<b>Description</b>	Real-time Transport Protocol (RTP) is used for streaming video and audio in real time for various applications. RTP works in conjunction with some streaming control protocols like RTCP, SIP, H.225 or H.245.

<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://tools.ietf.org/html/rfc3550">http://tools.ietf.org/html/rfc3550</a>
<b>Global ID</b>	13:61
<b>ID</b>	61
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	voice-and-video
<b>Sub Category</b>	enterprise-voice-collaboration
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	multimedia-conferencing
<b>Tunnel</b>	False

## RTP-AUDIO

<b>Name/CLI Keyword</b>	rtp-audio
<b>Full Name</b>	RTP Audio
<b>Description</b>	RTP Audio is the audio portion of Real-time Transport Protocol (RTP) which is used for streaming audio in real time for various applications. RTP works in conjunction with some streaming control protocols like RTCP, SIP, H.225 or H.245
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://tools.ietf.org/html/rfc3550">http://tools.ietf.org/html/rfc3550</a>
<b>Global ID</b>	13:566
<b>ID</b>	1503
<b>IPv4 Support</b>	Yes

<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	voice-and-video
<b>Sub Category</b>	enterprise-media-conferencing
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	voip-telephony
<b>Tunnel</b>	False

## RTP-VIDEO

<b>Name/CLI Keyword</b>	rtp-video
<b>Full Name</b>	RTP Video
<b>Description</b>	RTP Video is the video portion of Real-time Transport Protocol (RTP) which is used for streaming video in real time for various applications. RTP works in conjunction with some streaming control protocols like RTCP, SIP, H.225 or H.245.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://tools.ietf.org/html/rfc3550">http://tools.ietf.org/html/rfc3550</a>
<b>Global ID</b>	13:567
<b>ID</b>	1504
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	voice-and-video
<b>Sub Category</b>	enterprise-voice-collaboration
<b>P2P Technology</b>	False

<b>Encrypted</b>	False
<b>Traffic-class</b>	multimedia-conferencing
<b>Tunnel</b>	False

## RTSP

<b>Name/CLI Keyword</b>	rtsp
<b>Full Name</b>	RTSP
<b>Description</b>	Real Time Streaming Protocol (RTSP) is a control protocol that is used to control media streaming in real time for various applications. RTSP is based on client server architecture and the common port associated is 554.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://www.ietf.org/rfc/rfc2326.txt">http://www.ietf.org/rfc/rfc2326.txt</a>
<b>Global ID</b>	3:554
<b>ID</b>	60
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	voice-and-video
<b>Sub Category</b>	control-and-signaling
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	signaling
<b>Tunnel</b>	False

## RTSPS

<b>Name/CLI Keyword</b>	rtsp
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<b>Full Name</b>	RTSPS
<b>Description</b>	Secure Real Time Streaming Protocol (RTSPS) is RTSP over TLS/SSL. It first establishes an encrypted connection and then works the same as RTSP. RTSP is a network control protocol designed for use in entertainment and communications systems to control streaming media servers. The protocol is used for establishing and controlling media sessions between end points.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://www.ietf.org/rfc/rfc2326.txt">http://www.ietf.org/rfc/rfc2326.txt</a>
<b>Global ID</b>	3:322
<b>ID</b>	881
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	business-relevant
<b>Category</b>	voice-and-video
<b>Sub Category</b>	control-and-signaling
<b>P2P Technology</b>	False
<b>Encrypted</b>	True
<b>Traffic-class</b>	signaling
<b>Tunnel</b>	False

## RUSHD

<b>Name/CLI Keyword</b>	rushd
<b>Full Name</b>	RUSHD
<b>Description</b>	The Rush render queue allows users to manage jobs. A 'job' is usually just a range of frames that need to be rendered. The render queue consists of two executables: rush(1) is the command line oriented user front end tool and rushd(8) is the network daemon that runs on each host, one daemon per host.
<b>Introduced</b>	-
<b>Deprecated</b>	-

<b>Reference</b>	<a href="http://seriss.com/rush-current/rush/">http://seriss.com/rush-current/rush/</a>
<b>Global ID</b>	3:696
<b>ID</b>	604
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default
<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	bulk-data
<b>Tunnel</b>	False

## RVD

<b>Name/CLI Keyword</b>	rvd
<b>Full Name</b>	MIT RVD
<b>Description</b>	Remote Virtual Disk protocol (RVD) is implemented as a device driver that allows one to read and write individual disk blocks on a remote machine as if they were on a local disk.
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://groups.csail.mit.edu/ana/Publications/PubPDFs/The%20Desktop%20Computer%20as%20a%20Network%20Participant.pdf">http://groups.csail.mit.edu/ana/Publications/PubPDFs/The%20Desktop%20Computer%20as%20a%20Network%20Participant.pdf</a>
<b>Global ID</b>	1:66
<b>ID</b>	820
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other

<b>Business Relevance</b>	default
<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	unassigned
<b>Encrypted</b>	unassigned
<b>Traffic-class</b>	bulk-data
<b>Tunnel</b>	unassigned

## RXE

<b>Name/CLI Keyword</b>	rxex
<b>Full Name</b>	Rxe
<b>Description</b>	Registered with IANA on port 761 TCP/UDP
<b>Introduced</b>	-
<b>Deprecated</b>	-
<b>Reference</b>	<a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a>
<b>Global ID</b>	3:761
<b>ID</b>	633
<b>IPv4 Support</b>	Yes
<b>IPv6 Support</b>	Yes
<b>Application Group</b>	other
<b>Business Relevance</b>	default
<b>Category</b>	other
<b>Sub Category</b>	other
<b>P2P Technology</b>	False
<b>Encrypted</b>	False
<b>Traffic-class</b>	bulk-data
<b>Tunnel</b>	False