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S-NET

Name/CLI Keyword	s-net
Full Name	Sirius Systems
Description	Sirius Systems Software is a software for business needs. It provides business solutions for customers along with mobile devices support, connecting offices together, and creating new customer database. It also provides remote monitoring and email protection service.
Introduced	-
Deprecated	-
Reference	http://www.siriussystems.net/
Global ID	3:166
ID	1011
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SAFT

Name/CLI Keyword	saft
Full Name	SAFT

Description	Simple Asynchronous File Transfer (SAFT) is an internet protocol designed to do asynchronous file transfer: any user A can send a file to another user B without B doing any action. Is used by sendfile software.
Introduced	-
Deprecated	-
Reference	http://fex.rus.uni-stuttgart.de/saft/index.html
Global ID	3:487
ID	401
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	file-sharing
Sub Category	file-transfer
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SALESFORCE

Name/CLI Keyword	salesforce
Full Name	Salesforce CRM
Description	Salesforce.com is a CRM (Customer Relationship Management) web application that allows users to manage their relationships with customers, using a combination of people, processes, and technology.
Introduced	-
Deprecated	-
Reference	http://www.salesforce.com
Global ID	13:509
ID	1444

IPv4 Support	Yes
IPv6 Support	Yes
Application Group	salesforce-group
Business Relevance	business-relevant
Category	business-and-productivity-tools
Sub Category	enterprise-cloud-services
P2P Technology	False
Encrypted	True
Traffic-class	transactional-data
Tunnel	False

SAMSUNG

Name/CLI Keyword	samsung
Full Name	Samsung
Description	Samsung - Electronics retail site.
Introduced	14.0.0
Deprecated	-
Reference	http://samsung.com
Global ID	13:689
ID	1619
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	browsing
Sub Category	other
P2P Technology	False
Encrypted	False

Traffic-class	transactional-data
Tunnel	False

SANITY

Name/CLI Keyword	sanity
Name/CEI Rey word	Samey
Full Name	SANity
Description	SANity, Registered with IANA on port 643 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:643
ID	552
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SAP

Name/CLI Keyword	sap
Full Name	SAP

Description	SAP offers various software applications and solutions for businesses and business productivity. It provides solutions for IT management, data bases and business analysis. Typically, SAP uses 3200, 3300 and 3600 TCP ports as default
Introduced	-
Deprecated	-
Reference	http://www.sap.com
Global ID	13:84
ID	84
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	sap-group
Business Relevance	business-relevant
Category	business-and-productivity-tools
Sub Category	enterprise-transactional-apps
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

SAT-EXPAK

Name/CLI Keyword	sat-expak
Full Name	SATNET and Backroom EXPAK
Description	Registered with IANA as IP Protocol 64
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/protocol-numbers/protocol-numbers.xml
Global ID	1:64
ID	818
IPv4 Support	Yes

IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	unassigned
Encrypted	unassigned
Traffic-class	bulk-data
Tunnel	unassigned

SAT-MON

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Name/CLI Keyword	sat-mon
Full Name	SATNET Monitoring
Description	SATNET Monitoring is a protocol used for the monitoring and control of multiple-access satellite networks. The protocol covers the monitoring of network performance, the modification of network parameters whenever necessary, the coordination of network usage, the collection of status reports and performance statistics from individual SATNET nodes, and more.
Introduced	-
Deprecated	-
Reference	http://adsabs.harvard.edu/abs/1979ntc345M
Global ID	1:69
ID	823
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	unassigned

Encrypted	unassigned
Traffic-class	bulk-data
Tunnel	unassigned

SCC-SECURITY

Name/CLI Keyword	scc-security
Full Name	SCC Security
Description	Registered with IANA on port 582 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:582
ID	496
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SCC-SP

Name/CLI Keyword	scc-sp
Full Name	Semaphore Communications Sec. Pro.

Description	Registered with IANA as IP Protocol 96
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/protocol-numbers/protocol-numbers.xml
Global ID	1:96
ID	850
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	unassigned
Encrypted	unassigned
Traffic-class	bulk-data
Tunnel	unassigned

SCCP-USER-ADAPTATION

Name/CLI Keyword	sccp-user-adaptation
Full Name	SCCP User Adaptation
Description	SCCP User Adaptation (SUA) provides an SCTP adaptation layer for the seamless backhaul or peering of Signalling Connection Control Part user messages and service interface across an IP network.
Introduced	34.0.0
Deprecated	-
Reference	https://www.ietf.org/rfc/rfc3868.txt
Global ID	13:1175
ID	1175
IPv4 Support	Yes

IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	control-and-signaling
P2P Technology	False
Encrypted	False
Traffic-class	network-control
Tunnel	False

SCHEDULE-TRANSFER

Name/CLI Keyword	schedule-transfer
Full Name	STP
Description	Scheduled Transfer Protocol (STP) is a new ANSI specified connection-oriented data transfer protocol. In STP small control messages are used to allocate buffers on the remote host before any data transfer. This reduces the workload of the receiver considerably and makes hardware acceleration relatively simple to implement.
Introduced	-
Deprecated	-
Reference	http://www.kernel.org/doc/ols/2001/stlinux.pdf
Global ID	1:118
ID	872
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	unassigned

Encrypted	unassigned
Traffic-class	bulk-data
Tunnel	unassigned

SCO-DTMGR

Name/CLI Keyword	sco-dtmgr
Full Name	SCO Desktop Administration Server
Description	Registered with IANA on port 617 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:617
ID	526
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	network-management
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

SCO-INETMGR

Name/CLI Keyword	sco-inetmgr
Full Name	ICM

Description	Registered with IANA on port 615 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:615
ID	524
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	network-management
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

SCO-SYSMGR

Name/CLI Keyword	sco-sysmgr
Full Name	SCO System Administration Server
Description	Registered with IANA on port 616 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:616
ID	525
IPv4 Support	Yes

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

SCO-WEBSRVRMG3

Name/CLI Keyword	sco-websrvrmg3
Full Name	SCO Web Server Manager 3
Description	Registered with IANA on port 598 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:598
ID	512
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	network-management
P2P Technology	unassigned
Encrypted	False
Traffic-class	ops-admin-mgmt

Tunnel	False
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SCO-WEBSRVRMGR

Name/CLI Keyword	sco-websrvrmgr
Full Name	SCO WebServer Manager
Description	Registered with IANA on port 620 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:620
ID	529
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	network-management
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

SCOHELP

Name/CLI Keyword	scohelp
Full Name	SCOhelp
Description	Registered with IANA on port 457 TCP/UDP
Introduced	-

Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:457
ID	371
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SCOI20DIALOG

Name/CLI Keyword	scoi2odialog
Full Name	Scoi2odialog
Description	Registered with IANA on port 360 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:360
ID	276
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other

Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SCPS

Name/CLI Keyword	scps
Full Name	SCPS
Description	Space Communications Protocol Specifications (SCPS) are a set of extensions to existing protocols and new protocols developed by the Consultative Committee for Space Data Systems (CCSDS) to improve performance of Internet protocols in space environments.
Introduced	-
Deprecated	-
Reference	http://en.wikipedia.org/wiki/Space_Communications_Protocol_Specifications
Global ID	1:105
ID	859
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	unassigned
Encrypted	unassigned
Traffic-class	bulk-data

Tunnel	unassigned

SCRIBD

Name/CLI Keyword	scribd
Full Name	Scribd
Description	Scribd - Web based document posting and sharing service.
Introduced	14.0.0
Deprecated	-
Reference	http://scribd.com
Global ID	13:700
ID	1630
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	browsing
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

SCTP

Name/CLI Keyword	sctp
Full Name	SCTP

Description	The Stream Control Transmission Protocol (SCTP) is a transport layer protocol, serving in a similar role to the popular protocols Transmission Control Protocol (TCP) and User Datagram Protocol (UDP). It provides some of the same service features of both: it is message-oriented like UDP and ensures reliable, in-sequence transport of messages with congestion control like TCP.
Introduced	-
Deprecated	-
Reference	http://www.ietf.org/rfc/rfc3286.txt
Global ID	1:132
ID	1230
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SCX-PROXY

Name/CLI Keyword	scx-proxy
Full Name	SCX-Proxy
Description	Registered with IANA on port 470 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:470

ID	384
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SDNSKMP

Name/CLI Keyword	sdnskmp
Full Name	SDNS-KMP
Description	Secure Data Network System Key Management Protocol (SDNS-KMP) is a key management protocol for SDNS. SDNS implements computer to computer communications security for distributed applications. The key management section implements the exchange of credentials and the traffic encryption key attributes.
Introduced	-
Deprecated	-
Reference	http://articles-abstracts.com/article.php?id=67588&content=The_SDNS_KMP_provides_a_useful_example_of_the_choices_required_in_the_design_of_an_OSI_key
Global ID	3:558
ID	473
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant

Category	voice-and-video
Sub Category	authentication-services
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

SDRP

Name/CLI Keyword	sdrp
Full Name	SDRP
Description	Source Demand Routing Protocol (SDRP) supports source-initiated selection of routes to complement the route selection provided by existing routing protocols for both inter-domain and intra-domain routes.
Introduced	-
Deprecated	-
Reference	http://tools.ietf.org/html/rfc1940
Global ID	1:42
ID	796
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	routing-protocol
P2P Technology	unassigned
Encrypted	unassigned
Traffic-class	network-control
Tunnel	unassigned

SECONDLIFE

Name/CLI Keyword	secondlife
Full Name	Second Life
Description	Second Life is an online virtual world developed by Linden Lab. There are a number of client programs or viewers that enable Second Life users to interact with each other through avatars.
Introduced	-
Deprecated	56.0.0
Reference	http://secondlife.com/
Global ID	13:328
ID	1041
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	gaming
Sub Category	other
P2P Technology	False
Encrypted	True
Traffic-class	multimedia-conferencing
Tunnel	False

SECURE-FTP

Name/CLI Keyword	secure-ftp
Full Name	FTP over TLS/SSL
Description	FTPS (Secure FTP) is an extension to the commonly used File Transfer Protocol (FTP) that adds support for the Transport Layer Security (TLS) and the Secure Sockets Layer (SSL) cryptographic protocols.
Introduced	-

Deprecated	-
Reference	http://en.wikipedia.org/wiki/FTPS
Global ID	3:990
ID	44
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	ftp-group
Business Relevance	default
Category	file-sharing
Sub Category	file-transfer
P2P Technology	False
Encrypted	True
Traffic-class	bulk-data
Tunnel	False

SECURE-HTTP

Name/CLI Keyword	secure-http
Full Name	DEPRECATED, traffic will not match
Description	DEPRECATED: Secure Hypertext Transfer Protocol(S-HTTP) is a little-used alternative to the HTTPS URI scheme for encrypting web communications carried over HTTP.
Introduced	-
Deprecated	16.0.0
Reference	http://tools.ietf.org/html/rfc2660
Global ID	3:443
ID	16
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other

Business Relevance	default
Category	browsing
Sub Category	enterprise-transactional-apps
P2P Technology	False
Encrypted	True
Traffic-class	transactional-data
Tunnel	False

SECURE-IMAP

Name/CLI Keyword	secure-imap
Full Name	IMAP over TLS/SSL
Description	Internet Message Access Protocol (IMAP)over TLS/SSL allows users to securely access their email servers and to receive and send emails. The protocol simulates local use when in fact it is a connection to a server.
Introduced	-
Deprecated	-
Reference	http://tools.ietf.org/html/rfc2595
Global ID	3:993
ID	18
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	imap-group
Business Relevance	business-relevant
Category	email
Sub Category	enterprise-transactional-apps
P2P Technology	False
Encrypted	True
Traffic-class	bulk-data
Tunnel	False

SECURE-IRC

Name/CLI Keyword	secure-irc
Full Name	Secure IRC
Description	Registered with IANA on port 994 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:994
ID	20
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	irc-group
Business Relevance	business-irrelevant
Category	instant-messaging
Sub Category	consumer-multimedia-messaging
P2P Technology	False
Encrypted	True
Traffic-class	transactional-data
Tunnel	False

SECURE-LDAP

Name/CLI Keyword	secure-ldap
Full Name	LDAPS
Description	The Lightweight Directory Access Protocol (LDAP) is used to read from and write to Active Directory. By default, LDAP traffic is transmitted unsecured. You can make LDAP traffic confidential and secure by using Secure Sockets Layer (SSL)/Transport Layer Security (TLS) technology. You can enable LDAP over SSL (LDAPS) by installing a properly formatted certificate from either a Microsoft certification authority (CA) or a non-Microsoft CA.

Introduced	-
Deprecated	-
Reference	http://support.microsoft.com/kb/321051
Global ID	3:636
ID	24
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	ldap-group
Business Relevance	business-relevant
Category	net-admin
Sub Category	authentication-services
P2P Technology	False
Encrypted	True
Traffic-class	ops-admin-mgmt
Tunnel	False

SECURE-NNTP

Name/CLI Keyword	secure-nntp
Full Name	SNNTP
Description	Secure Network News Transfer Protocol (SNNTP) is Network News Transfer Protocol (NNTP) over Transport Layer Security (TLS). NNTP is an Internet transfer protocol used for reading and posting Usenet articles and transferring them between news servers.
Introduced	-
Deprecated	-
Reference	http://tools.ietf.org/html/rfc3977
Global ID	3:563
ID	29
IPv4 Support	Yes

IPv6 Support	Yes
Application Group	nntp-group
Business Relevance	business-irrelevant
Category	consumer-internet
Sub Category	other
P2P Technology	False
Encrypted	True
Traffic-class	bulk-data
Tunnel	False

SECURE-POP3

Name/CLI Keyword	secure-pop3
Full Name	POP3S
Description	Secure Post Office Protocol 3 is an application-layer Internet standard over TLS/SSL protocol used by local e-mail clients to securely retrieve e-mail from a remote server over a TCP/IP connection.
Introduced	-
Deprecated	-
Reference	http://tools.ietf.org/html/rfc2595
Global ID	3:995
ID	34
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	pop3-group
Business Relevance	business-relevant
Category	email
Sub Category	enterprise-transactional-apps
P2P Technology	False
Encrypted	True

Traffic-class	bulk-data
Tunnel	False

SECURE-SMTP

Name/CLI Keyword	secure-smtp
Full Name	Secure Simple Mail Transfer Protocol
Description	Simple Mail Transfer Protocol (SMTP) is an Internet standard for electronic mail transmission across networks. Secure-smtp refers to a method for securing SMTP with transport layer security, typically works on TCP port 461.
Introduced	-
Deprecated	-
Reference	http://en.wikipedia.org/wiki/SMTPS
Global ID	13:568
ID	1507
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	smtp-group
Business Relevance	business-relevant
Category	email
Sub Category	enterprise-transactional-apps
P2P Technology	False
Encrypted	True
Traffic-class	bulk-data
Tunnel	False

SECURE-TELNET

Name/CLI Keyword	secure-telnet
Full Name	Telnet over TLS

Description	Secure Telnet is a cross-platform interactive text-based protocol used to connect remote clients over a the Transport Layer Security (TLS) protocol. Telnet participants can decide whether or not to attempt TLS negotiation, and how the two participants should process authentication credentials exchanged as a part of TLS startup.
Introduced	-
Deprecated	-
Reference	http://tools.ietf.org/id/draft-ietf-tn3270e-telnet-tls-06.txt
Global ID	3:992
ID	43
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	False
Encrypted	True
Traffic-class	ops-admin-mgmt
Tunnel	False

SECURE-VMTP

Name/CLI Keyword	secure-vmtp
Full Name	SECURE-VMTP
Description	Versatile Message Transaction Protocol (VMTP) is a transport protocol specifically designed to support the transaction model of communication, as exemplified by remote procedure call (RPC). The full function of VMTP, including support for security, real-time, asynchronous message exchanges, streaming, multicast and idempotency, provides a rich selection to the VMTP user level.
Introduced	-
Deprecated	-

Reference	http://tools.ietf.org/html/rfc1045
Global ID	1:82
ID	836
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	unassigned
Encrypted	unassigned
Traffic-class	bulk-data
Tunnel	unassigned

SEMANTIX

Name/CLI Keyword	semantix
Full Name	Semantix
Description	Registered with IANA on port 361 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:361
ID	277
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	corba-group
Business Relevance	business-relevant
Category	inter-process-rpc

Sub Category	enterprise-transactional-apps
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

SEND

Name/CLI Keyword	send
Full Name	SEND
Description	The SEcure Neighbor Discovery (SEND) protocol is a security extension of the Neighbor Discovery Protocol (NDP) in IPv6. The Neighbor Discovery Protocol (NDP) is responsible in IPv6 for discovery of other network nodes on the local link, to determine the link layer addresses of other nodes, and to find available routers, and maintain reachability information about the paths to other active neighbor nodes.
Introduced	-
Deprecated	-
Reference	http://www.ietf.org/rfc/rfc3971.txt
Global ID	3:169
ID	1014
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SERVER-IPX

Name/CLI Keyword	server-ipx
Full Name	IPX Protocol
Description	Internetwork Packet Exchange (IPX) is the OSI-model Network layer protocol in the IPX/SPX protocol stack. IPX and SPX are networking protocols used primarily on networks using the Novell NetWare operating systems.
Introduced	-
Deprecated	-
Reference	http://tools.ietf.org/html/rfc1132
Global ID	3:213
ID	108
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	network-management
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

SERVICENOW

Name/CLI Keyword	servicenow
Full Name	ServiceNow
Description	ServiceNow - Enterprise cloud computing services and IT service management.
Introduced	35.0.0
Deprecated	-

Reference	https://www.servicenow.com
Global ID	13:1181
ID	1181
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	servicenow-group
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

SERVSTAT

Name/CLI Keyword	servstat
Full Name	Service Status Update
Description	Registered with IANA on port 633 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:633
ID	542
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other

Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SET

Name/CLI Keyword	set
Full Name	SET
Description	Secure Electronic Transaction (SET) was a standard protocol for securing credit card transactions over insecure networks, specifically, the Internet. SET was not itself a payment system, but rather a set of security protocols and formats that enable users to employ the existing credit card payment infrastructure on an open network in a secure fashion.
Introduced	-
Deprecated	-
Reference	http://en.wikipedia.org/wiki/Secure_Electronic_Transaction
Global ID	3:257
ID	1129
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SFGATE

Name/CLI Keyword	sfgate
Full Name	SFGate
Description	SFGate - Bay area news portal.
Introduced	14.0.0
Deprecated	-
Reference	http://sfgate.com
Global ID	13:774
ID	1704
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	browsing
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

SFLOW

Name/CLI Keyword	sflow
Full Name	sFlow Traffic Monitoring
Description	sFlow is a technology for monitoring network, wireless, and host devices.
Introduced	-
Deprecated	-
Reference	http://en.wikipedia.org/wiki/SFlow

Global ID	3:6343
ID	1364
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	control-and-signaling
P2P Technology	False
Encrypted	False
Traffic-class	signaling
Tunnel	False

SFS-CONFIG

Name/CLI Keyword	sfs-config
Full Name	Cray SFS config server
Description	SFS config server is part of the Shared File Systems (SFS) is a high performance, HIPPI-based common ?le system which is shared among CRI UNICOS systems only.
Introduced	-
Deprecated	-
Reference	https://cug.org/5-publications/proceedings_attendee_lists/1997CD/S96PROC/ 186_189.PDF
Global ID	3:452
ID	367
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default

Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SFS-SMP-NET

Name/CLI Keyword	sfs-smp-net
Full Name	Cray Network Semaphore Server
Description	Registered with IANA on port 451 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:451
ID	366
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SFTP

Name/CLI Keyword	sftp
Full Name	SFTP
Description	Simple File Transfer Protocol (SFTP), was proposed as an unsecured file transfer protocol with a level of complexity intermediate between TFTP and FTP. SFTP supports user access control, file transfers, directory listing, directory changing, file renaming and deleting.
Introduced	-
Deprecated	-
Reference	http://www.ietf.org/rfc/rfc913.txt
Global ID	3:115
ID	985
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	ftp-group
Business Relevance	default
Category	file-sharing
Sub Category	file-transfer
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SGCP

Name/CLI Keyword	sgcp
Full Name	SGCP
Description	sgcp, Registered with IANA on port 440 TCP/UDP
Introduced	-

Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:440
ID	355
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	voice-and-video
Sub Category	control-and-signaling
P2P Technology	False
Encrypted	False
Traffic-class	signaling
Tunnel	False

SGMP

Name/CLI Keyword	sgmp
Full Name	SGMP
Description	Simple Gateway Monitoring Protocol (SGMP) allows commands to be issued to application protocol entities to set or retrieve values (integer or octet string types) for use in monitoring the gateways on which the application protocol entities reside. Messages are exchanged using UDP and utilize unreliable transport methods.
Introduced	-
Deprecated	-
Reference	http://www.ietf.org/rfc/rfc1028.txt
Global ID	3:153
ID	1000
IPv4 Support	Yes

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

SGMP-TRAPS

Name/CLI Keyword	sgmp-traps
Full Name	SGMP-Traps
Description	SGMP-TRAPS, Registered with IANA on port 160 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:160
ID	1006
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	network-management
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt

Tunnel	False

SHARE

Name/CLI Keyword	share
Full Name	Share
Description	Share is a closed-source P2P application being developed in Japan by an anonymous author. It was developed as the successor of Winny and focuses on higher security. Share uses encrypted caches, file names and IP addresses, and is based on node-organized architecture.
Introduced	-
Deprecated	-
Reference	http://en.wikipedia.org/wiki/Share_%28P2P%29
Global ID	13:576
ID	1515
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	consumer-file-sharing
Sub Category	p2p-file-transfer
P2P Technology	True
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SHARE-POINT

Name/CLI Keyword	share-point
Full Name	SharePoint

Description	Microsoft SharePoint is a web application platform (based on HTTP) developed by Microsoft. SharePoint is mainly used for web content management and document management systems, but it is actually a much broader platform of web technologies, and can be used for host web sites, access shared workspaces and documents, as well as specialized applications such as wikis and blogs, from within a browser.
Introduced	-
Deprecated	-
Reference	http://sharepoint.microsoft.com/en-us/product/Pages/default.aspx
Global ID	13:488
ID	1417
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	ms-cloud-group
Business Relevance	business-relevant
Category	business-and-productivity-tools
Sub Category	enterprise-transactional-apps
P2P Technology	False
Encrypted	True
Traffic-class	transactional-data
Tunnel	False

SHELL

Name/CLI Keyword	shell
Full Name	Shell
Description	SHELL is a UNIX protocol which allows user to connect to a shell and to execute commands remotely on another machine. It doesn't require a password if the hostname - username combination is listed in the .rhosts file of the remote user.
Introduced	-
Deprecated	-
Reference	http://www.bell-labs.com/history/unix/tutorial.html

Global ID	3:514
ID	430
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

SHOCKWAVE

Name/CLI Keyword	shockwave
Full Name	Adobe Shockwave
Description	Adobe Shockwave (formerly Macromedia Shockwave) is a multimedia platform used to add animation and interactivity to web pages. It allows Adobe Director applications to be published on the Internet and viewed in a web browser on any computer which has the Shockwave plug-in installed.
Introduced	-
Deprecated	-
Reference	http://www.adobe.com/products/shockwaveplayer/
Global ID	3:1626
ID	707
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default

Category	browsing
Sub Category	enterprise-rich-media-content
P2P Technology	False
Encrypted	False
Traffic-class	multimedia-streaming
Tunnel	False

SHOUTCAST

Name/CLI Keyword	shoutcast
Full Name	SHOUTcast Internet Radio
Description	SHOUTcast is cross-platform proprietary software for streaming media over the Internet. The software, developed by Nullsoft (purchased by AOL on June 1, 1999), allows digital audio content, primarily in MP3 or HE-AAC format, to be broadcast to and from media player software, enabling the creation of Internet radio stations. SHOUTcast Radio is a related website which provides a directory of SHOUTcast stations. This protocol supports the traffic of listening to a radio channel on the different platforms. The traffic of broadcasting a radio channel is not included.
Introduced	-
Deprecated	-
Reference	http://www.shoutcast.com/
Global ID	13:544
ID	1478
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	consumer-streaming
Sub Category	consumer-audio-streaming
P2P Technology	False
Encrypted	False

Traffic-class	multimedia-streaming
Tunnel	False

SHOWMYPC

Name/CLI Keyword	showmypc
Full Name	ShowMyPC
Description	Showmypc is a PC remote control software that enables users to access their target PCs remotely. It provides remote PC access solutions that can manage anywhere from one to 50 PCs.
Introduced	-
Deprecated	-
Reference	http://www.showmypc.com
Global ID	13:534
ID	1468
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	consumer-streaming
Sub Category	desktop-virtualization
P2P Technology	True
Encrypted	True
Traffic-class	multimedia-streaming
Tunnel	False

SHRINKWRAP

Name/CLI Keyword	shrinkwrap
Full Name	Shrinkwrap

Description	Registered with IANA on port 358 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:358
ID	274
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	authentication-services
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

SHUTTERSTOCK

Name/CLI Keyword	shutterstock
Full Name	Shutterstock
Description	Shutterstock - Online collection of Stock photographs and illustrations.
Introduced	14.0.0
Deprecated	-
Reference	http://shutterstock.com
Global ID	13:663
ID	1592
IPv4 Support	Yes
IPv6 Support	Yes

Application Group	other
Business Relevance	business-irrelevant
Category	browsing
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

SIAM

Name/CLI Keyword	siam
Full Name	SIAM
Description	Registered with IANA on port 498 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:498
ID	412
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SIEBEL-CRM

Name/CLI Keyword	siebel-crm
Full Name	Siebel CRM
Description	Oracle Social CRM was combines traditional enterprise CRM capabilities with social networking and Web 2.0 technologies. The applications are designed to reflect the way sales people work by helping them identify qualified leads, develop sales campaigns and collaborate with colleagues.
Introduced	34.0.0
Deprecated	-
Reference	http://www.oracle.com/us/products/applications/crmondemand/index.html
Global ID	13:1174
ID	1174
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	business-and-productivity-tools
Sub Category	enterprise-cloud-services
P2P Technology	False
Encrypted	True
Traffic-class	transactional-data
Tunnel	False

SIFT-UFT

Name/CLI Keyword	sift-uft
Full Name	SIFT

Description	Sender-Initiated File Transfer (SIFT) protocol, also commonly called Unsolicited File Transfer (UFT) protocol is a file transfer protocol. It's method contrasts with other file transfer methods in that the sender need not have an account or any registration on the target host system, and the receiving user may have less steps to take to retrieve the file(s) sent. Unlike traditional file transfer, UFT lends itself handily to background or deferred operation, though it may be carried out immediately, even interactively.
Introduced	-
Deprecated	-
Reference	http://tools.ietf.org/html/rfc1440
Global ID	3:608
ID	517
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	file-sharing
Sub Category	file-transfer
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SILC

Name/CLI Keyword	silc
Full Name	SILC
Description	Secure Internet Live Conferencing (SILC) is a protocol that provides secure synchronous conferencing services (very much like IRC) over the Internet.
Introduced	-
Deprecated	-
Reference	http://www.silcnet.org/

Global ID	3:706
ID	610
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	consumer-messaging
Sub Category	consumer-multimedia-messaging
P2P Technology	False
Encrypted	False
Traffic-class	multimedia-conferencing
Tunnel	False

SIP

Name/CLI Keyword	sip
Full Name	SIP
Description	Session Initiation Protocol is a text-based control protocol used for VoIP communications, Instant Messaging, presence information, file transfer and online games. It can be used for creating, modifying and terminating VoIP sessions through signaling.
Introduced	-
Deprecated	-
Reference	http://www.ietf.org/rfc/rfc3261.txt
Global ID	3:5060
ID	65
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant

Category	voice-and-video
Sub Category	control-and-signaling
P2P Technology	False
Encrypted	False
Traffic-class	signaling
Tunnel	False

SIP-TLS

Name/CLI Keyword	sip-tls
Full Name	SIP-TLS
Description	Session Initiation Protocol- Transport Later Security (SIP-TLS) is an encrypted SIP traffic tunneled in SSL. This scheme of SIP is sometimes known as SIPS. SIPS uses port number of 5061 for communication.
Introduced	-
Deprecated	-
Reference	http://www.privatewave.com/pages/viewpage.action?pageId=5406766
Global ID	3:5061
ID	1428
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	voice-and-video
Sub Category	control-and-signaling
P2P Technology	False
Encrypted	True
Traffic-class	signaling
Tunnel	False

SIPVICIOUS

Name/CLI Keyword	sipvicious
Full Name	SIPVicious
Description	SIPVicious is an open-source software (OSS) set of security tools used for auditing SIP-based VoIP systems. It is used by developers, security testers, and quality assurance testers. This protocol is tested on SIPVicious version v0.3.4
Introduced	69.0.0
Deprecated	-
Reference	https://docs.sipvicious.pro
Global ID	13:1373
ID	1373
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	voip-telephony
Tunnel	False

SIRI

Name/CLI Keyword	siri
Full Name	Siri
Description	Siri is a personal voice assistant. It uses a natural language user interface to answer questions, make recommendations, and perform actions by delegating requests to a set of web services.
Introduced	31.0.0

Deprecated	-
Reference	https://www.apple.com/siri/,%20https://www.theiphonewiki.com/wiki/Siri_Protocol
Global ID	13:1096
ID	1096
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	apple-group
Business Relevance	business-irrelevant
Category	consumer-internet
Sub Category	other
P2P Technology	False
Encrypted	True
Traffic-class	transactional-data
Tunnel	False

SITARADIR

Name/CLI Keyword	sitaradir
Full Name	Sitara Dir
Description	The Sitara Network Protocol (SNP) addresses performance problems over the Internet, intranets, and extranet, providing a higher quality of service to traffic between the end points of a Sitara-enhanced connection.
Introduced	-
Deprecated	-
Reference	http://www.dejean.com/mc/sitara/tech_snp-paper.html
Global ID	3:2631
ID	710
IPv4 Support	Yes
IPv6 Support	Yes

Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SITARAMGMT

Name/CLI Keyword	sitaramgmt
Full Name	Sitara Management
Description	The Sitara Network Protocol (SNP) addresses performance problems over the Internet, intranets, and extranet, providing a higher quality of service to traffic between the end points of a Sitara-enhanced connection.
Introduced	-
Deprecated	-
Reference	http://www.dejean.com/mc/sitara/tech_snp-paper.html
Global ID	3:2630
ID	709
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data

Tunnel	False

SITARASERVER

Name/CLI Keyword	sitaraserver
Full Name	Sitara Server
Description	The Sitara Network Protocol (SNP) addresses performance problems over the Internet, intranets, and extranet, providing a higher quality of service to traffic between the end points of a Sitara-enhanced connection.
Introduced	-
Deprecated	-
Reference	http://www.dejean.com/mc/sitara/tech_snp-paper.html
Global ID	3:2629
ID	708
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SIXTOFOUR-IPV6-TUNNELED

Name/CLI Keyword	sixtofour-ipv6-tunneled
Full Name	6to4 Tunneled

Description	6to4 is an Internet transition mechanism for migrating from IPv4 to IPv6, a system that allows IPv6 packets to be transmitted over an IPv4 network (generally the IPv4 Internet) without the need to configure explicit tunnels. Special relay servers are also in place that allow 6to4 networks to communicate with native IPv6 networks.
Introduced	-
Deprecated	-
Reference	http://tools.ietf.org/html/rfc3056
Global ID	13:330
ID	1223
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	layer3-over-ip
Sub Category	tunneling-protocols
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	True

SKINNY

Name/CLI Keyword	skinny
Full Name	Skinny Call Control Protocol
Description	Skinny Client Control Protocol (SCCP) is a network control protocol over Cisco's Ethernet telephones. SCCP, also known as Skinny, uses TCP/IP connections for calls and RTP for audio transfer between Skinny clients or H.323 terminals.
Introduced	-
Deprecated	-
Reference	http://www.cisco.com/en/US/tech/tk652/tk701/tk589/tsd_technology_support_sub-protocol_home.html

Global ID	13:63
ID	63
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	voice-and-video
Sub Category	control-and-signaling
P2P Technology	False
Encrypted	False
Traffic-class	signaling
Tunnel	False

SKIP

Name/CLI Keyword	skip
Full Name	Simple Key-Management for Internet Protocol
Description	Simple Key-Management for Internet Protocol (SKIP) is a protocol developed for the sharing of encryption keys. SKIP was evaluated as a key exchange mechanism for IPsec before the adoption of IKE in 1998.
Introduced	-
Deprecated	-
Reference	http://en.wikipedia.org/wiki/Simple_Key-Management_for_Internet_Protocol
Global ID	1:57
ID	811
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other

Sub Category	other
P2P Technology	unassigned
Encrypted	unassigned
Traffic-class	bulk-data
Tunnel	unassigned

SKRONK

Name/CLI Keyword	skronk
Full Name	Skronk
Description	Registered with IANA on port 460 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:460
ID	374
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SKY-NEWS

Name/CLI Keyword	sky-news
-	<u> </u>
Full Name	Sky.com
Description	Sky.com - Web portal for news.
Introduced	14.0.0
Deprecated	-
Reference	http://sky.com
Global ID	13:786
ID	1714
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	browsing
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

SKYDRIVE

Name/CLI Keyword	skydrive
Full Name	Microsoft SkyDrive
Description	Microsoft SkyDrive is a file hosting service that allows users to upload and sync files to a cloud storage and then access them from a web browser or a mobile application
Introduced	-
Deprecated	66.0.0

Reference	http://windows.microsoft.com/en-us/skydrive/download
Global ID	13:562
ID	1499
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	ms-cloud-group
Business Relevance	business-irrelevant
Category	consumer-internet
Sub Category	consumer-cloud-storage
P2P Technology	False
Encrypted	True
Traffic-class	bulk-data
Tunnel	False

SKYPE

Name/CLI Keyword	skype
Full Name	Skype
Description	Skype software uses a proprietary Internet telephony (VoIP) network called the Skype protocol. Part of the Skype technology relies on the Global Index peer-to-peer protocol belonging to the Joltid Ltd. corporation. Skype is software that contains several features such as telephone calls over the Internet, instant messaging, file transfer and video conferencing.
Introduced	-
Deprecated	-
Reference	http://www.skype.com
Global ID	13:83
ID	83
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	ms-cloud-group

Business Relevance	business-irrelevant
Category	consumer-messaging
Sub Category	consumer-multimedia-messaging
P2P Technology	True
Encrypted	True
Traffic-class	multimedia-conferencing
Tunnel	False

SLACK

Name/CLI Keyword	slack
Full Name	Slack
Description	Slack is a cloud-based set of proprietary team collaboration tools and services.
Introduced	38.0.0
Deprecated	-
Reference	https://slack.com/about
Global ID	13:1217
ID	1217
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	social-networking
Sub Category	enterprise-media-conferencing
P2P Technology	False
Encrypted	True
Traffic-class	transactional-data
Tunnel	False

SLACK-MEDIA

Name/CLI Keyword	slack-media
Full Name	Slack Media
Description	Slack media streaming services.
Introduced	38.0.0
Deprecated	-
Reference	https://slack.com/about
Global ID	13:1218
ID	1218
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	social-networking
Sub Category	enterprise-media-conferencing
P2P Technology	False
Encrypted	False
Traffic-class	multimedia-conferencing
Tunnel	False

SLATE-MAGAZINE

Name/CLI Keyword	slate-magazine
Full Name	Slate Magazine
Description	Slate Magazine - Online daily magazine.
Introduced	14.0.0
Deprecated	-
Reference	http://slate.com

Global ID	13:720
ID	1650
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	browsing
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

SLICKDEALS

Name/CLI Keyword	slickdeals
Full Name	Slickdeals
Description	Slickdeals - An online coupons and deals website.
Introduced	14.0.0
Deprecated	-
Reference	http://slickdeals.net
Global ID	13:673
ID	1603
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	browsing
Sub Category	other

P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

SLING

Name/CLI Keyword	sling
Full Name	Sling
Description	Sling is a protocol used for the Slingbox TV streaming device. It works with a broadband internet connection over HTTP.
Introduced	-
Deprecated	-
Reference	http://www.slingbox.com/
Global ID	13:440
ID	892
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	consumer-streaming
Sub Category	consumer-video-streaming
P2P Technology	False
Encrypted	False
Traffic-class	multimedia-streaming
Tunnel	False

SM

Name/CLI Keyword	sm
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Full Name	SM
Description	Registered with IANA as IP Protocol 122
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/protocol-numbers/protocol-numbers.xml
Global ID	1:122
ID	876
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	unassigned
Encrypted	unassigned
Traffic-class	bulk-data
Tunnel	unassigned

SMAKYNET

Name/CLI Keyword	smakynet
Full Name	SMAKYNET
Description	Registered with IANA on port 122 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:122
ID	991
IPv4 Support	Yes

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

SMARTPACKETS

Name/CLI Keyword	smartpackets
Full Name	EMC SmartPackets
Description	Registered with IANA on port 3218 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:3218
ID	1342
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	backup-and-storage
Sub Category	backup-systems
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data

Tunnel	False
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SMARTSDP

Name/CLI Keyword	smartsdp
Full Name	Smart-SDP
Description	Registered with IANA on port 426 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:426
ID	341
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SMP

Name/CLI Keyword	smp
Full Name	Simple Message Protocol
Description	The Simple Message Protocol (SMP) is intended to be used to implement thread-to-thread messaging locally or over the Internet, in a reliable and secure communication.

Introduced	-
Deprecated	-
Reference	http://rdos.net/smp/smp.txt
Global ID	1:121
ID	875
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	unassigned
Encrypted	unassigned
Traffic-class	bulk-data
Tunnel	unassigned

SMPNAMERES

Name/CLI Keyword	smpnameres
Full Name	Smpnameres
Description	Registered with IANA on port 901 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:901
ID	664
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other

Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SMSD

Name/CLI Keyword	smsd
Full Name	SysMan Station Daemon
Description	The SysMan Station is a client-server application consisting of a daemon (smsd) and the SysMan Station graphical user interface (sysman station). The SysMan Station provides the ability to monitor and manage a single system or a TruCluster system. The smsd server is responsible for gathering system management data from the host and presenting that information to the SysMan Station client.
Introduced	-
Deprecated	-
Reference	http://h30097.www3.hp.com/docs/base_doc/DOCUMENTATION/V51B_HTML/MAN/MAN8/0252HTM
Global ID	3:596
ID	510
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False

Traffic-class	bulk-data
Tunnel	False

SMSP

Name/CLI Keyword	smsp
Name/CLI Keyword	Sinsp
Full Name	Storage Management Services Protocol
Description	Registered with IANA on port 413 UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:413
ID	328
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	network-management
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

SMTP

Name/CLI Keyword	smtp
Full Name	SMTP

Description	Simple Mail Transfer Protocol (SMTP) is used for sending email messages between servers. Most e-mail systems that send mail over the internet use SMTP to send messages from one server to another, the messages can then be retrieved with an email client using either POP or IMAP protocols. In addition, SMTP is also used to send messages from a mail client to a mail server
Introduced	-
Deprecated	-
Reference	http://james.apache.org/server/rfclist/smtp/rfc0821.txt
Global ID	3:25
ID	71
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	smtp-group
Business Relevance	business-relevant
Category	email
Sub Category	enterprise-transactional-apps
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SMUX

Name/CLI Keyword	smux
Full Name	SNMP Multiplexing
Description	SNMP multiplexing (SMUX) is a computer networking protocol used in implementing the Simple Network Management Protocol (SNMP). It defines communications between the SNMP Agent and other processes.
Introduced	-
Deprecated	-
Reference	http://www.ietf.org/rfc/rfc1227.txt
Global ID	3:199

ID	1097
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SNAGAS

Name/CLI Keyword	snagas
Full Name	SNA Gateway Access Server
Description	Gateway Access Server (GAS) is part of Systems Network Architecture (SNA), IBM's proprietary networking architecture. It is a complete protocol stack for interconnecting computers and their resources.
Introduced	-
Deprecated	-
Reference	http://publib.boulder.ibm.com/infocenter/zos/basics/index.jsp?topic=/com.ibm.zos.znetwork/znetwork_151.htm
Global ID	3:108
ID	979
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other

Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SNAPCHAT

Name/CLI Keyword	snapchat
Full Name	Snapchat
Description	Snapchat is a multimedia messaging app.
Introduced	38.0.0
Deprecated	-
Reference	https://www.snapchat.com
Global ID	13:1242
ID	1242
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	social-networking
Sub Category	consumer-web-browsing
P2P Technology	False
Encrypted	True
Traffic-class	transactional-data
Tunnel	False

SNARE

Name/CLI Keyword	snare
•	

Full Name	System iNtrusion Analysis and Reporting Environment
Description	System iNtrusion Analysis and Reporting Environment (SNARE) is a group of open-source agents, and a commercial server, used to collect audit log data from a variety of operating systems and applications to facilitate centralised log analysis. Agents are available for Linux, Windows, Solaris, IIS, Lotus Notes, Irix, AIX, ISA and more.
Introduced	-
Deprecated	-
Reference	http://en.wikipedia.org/wiki/Snare_(software)
Global ID	3:509
ID	423
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	network-management
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

SNMP

Name/CLI Keyword	snmp
Full Name	SNMP
Description	Simple Network Management Protocol (SNMP) is a protocol used for a TCP/IP network management. It collects data about the network entities and distributes it among them. Typically the protocol uses TCP/UDP ports 161-162.
Introduced	-
Deprecated	-
Reference	http://www.ietf.org/rfc/rfc1157.txt

Global ID	3:161
ID	38
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	snmp-group
Business Relevance	business-relevant
Category	net-admin
Sub Category	network-management
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

SNP

Name/CLI Keyword	snp
Full Name	Sitara Network Protocol
Description	The Sitara Network Protocol (SNP) is a network control protocol that adds end-to-end intelligence to IP networks. It allows features such as quality of service control and load balance.
Introduced	-
Deprecated	-
Reference	http://www.dejean.com/mc/sitara/tech_snp-paper.html
Global ID	1:109
ID	863
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other

Sub Category	other
P2P Technology	unassigned
Encrypted	unassigned
Traffic-class	bulk-data
Tunnel	unassigned

SNPP

Name/CLI Keyword	snpp
Full Name	SNPP
Description	Simple Network Paging Protocol (SNPP) is a protocol that defines a method by which a pager can receive a message over the Internet. It is supported by most major paging providers, and serves as an alternative to the paging modems used by many telecommunications services.
Introduced	-
Deprecated	-
Reference	http://www.ietf.org/rfc/rfc1861.txt
Global ID	3:444
ID	359
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	control-and-signaling
P2P Technology	False
Encrypted	False
Traffic-class	signaling
Tunnel	False

SNTP-HEARTBEAT

Name/CLI Keyword	sntp-heartbeat
Full Name	SNTP-Heartbeat
Description	Simple Network Time Protocol Heartbeat (SNTP-HEARTBEAT) is used to provide a multicast heartbeat in a network. It can be used by network operators as well as application developers to alert themselves to losses of multicast connectivity in portions of the network.
Introduced	-
Deprecated	-
Reference	http://tools.ietf.org/html/draft-ietf-mboned-sntp-heart-00
Global ID	3:580
ID	494
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	network-management
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

SOCKS

Name/CLI Keyword	socks
Full Name	SOCKS
Description	SOCKet Secure (SOCKS) is an Internet protocol that facilitates the routing of network packets between client server applications via a proxy server.
Introduced	-

Deprecated	-
Reference	http://www.ietf.org/rfc/rfc1928.txt
Global ID	3:1080
ID	39
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	layer3-over-ip
Sub Category	routing-protocol
P2P Technology	False
Encrypted	False
Traffic-class	network-control
Tunnel	True

SOFTPC

Name/CLI Keyword	softpc
Full Name	SoftPC
Description	SoftPC is a software emulator of x86 hardware by Insignia that runs MS-DOS on UNIX workstations and Windows on MAC OS.
Introduced	-
Deprecated	-
Reference	http://en.wikipedia.org/wiki/SoftPC
Global ID	3:215
ID	1112
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default

Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SOFTROS-MESSENGER-FT

Name/CLI Keyword	softros-messenger-ft
Full Name	Softros LAN Messenger and File Transfer
Description	Softros LAN Messenger is a secure serverless instant messaging program for user-to-user or user-to-group message and file exchange through a network (LAN, WAN, VPN). Softros Messenger FT is the file transfer protocol of the Softros LAM Messenger.
Introduced	-
Deprecated	-
Reference	http://messenger.softros.com
Global ID	3:19880
ID	1365
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	file-sharing
Sub Category	file-transfer
P2P Technology	True
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SOHU-COM

Name/CLI Keyword	sohu-com
Full Name	Sohu.com
Description	Sohu.com - Chinese search engine with other services like games and advertising
Introduced	14.0.0
Deprecated	-
Reference	http://sohu.com
Global ID	13:466
ID	259
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	browsing
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

SONAR

Name/CLI Keyword	sonar
Full Name	Sonar
Description	Sonar is a service designed to allow the availability of network-accessible resources to a world wide audience by providing several copies (or mirrors) of those resources at multiple locations.
Introduced	-
Deprecated	-

Reference	http://tools.ietf.org/html/draft-moore-sonar-01
Global ID	3:572
ID	486
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SONGSARI

Name/CLI Keyword	songsari
Full Name	Songsari
Description	Songsari is a commercial media distribution website popular in south Korea. Users registered to the website can download media files such as video and audio.
Introduced	-
Deprecated	35.0.0
Reference	http://www.songsari.com/
Global ID	13:450
ID	1094
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	consumer-streaming

Sub Category	consumer-video-streaming
P2P Technology	False
Encrypted	False
Traffic-class	multimedia-streaming
Tunnel	False

SOPCAST

Name/CLI Keyword	sopcast
Full Name	SopCast
Description	SopCast is a simple, free way to broadcast or watch video and audio on the Internet. It uses Peer to Peer (P2P) technology that enables anyone become a broadcaster without requiring a powerful server or vast bandwidth.
Introduced	-
Deprecated	-
Reference	http://www.sopcast.org/
Global ID	13:429
ID	116
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	consumer-streaming
Sub Category	consumer-video-streaming
P2P Technology	True
Encrypted	False
Traffic-class	multimedia-streaming
Tunnel	False

SORIBADA

Name/CLI Keyword	soribada
Full Name	Soribada
Description	The Soribada protocol is used by the Soribada file-sharing application popular in Korea. It also has paid services for MP3 file downloading.
Introduced	-
Deprecated	-
Reference	http://kpop.soribada.com/En/
Global ID	13:438
ID	842
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	consumer-streaming
Sub Category	consumer-audio-streaming
P2P Technology	True
Encrypted	False
Traffic-class	multimedia-streaming
Tunnel	False

SOULSEEK

Name/CLI Keyword	soulseek
Full Name	Soulseek
Description	SoulSeek is a peer to peer file sharing application. It has its own network that is also named Soulseek. The application is based on the Windows platform. The browsing for downloads is done by users with folder trees.
Introduced	-

Deprecated	-
Reference	http://www.slsknet.org/
Global ID	13:267
ID	431
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	consumer-file-sharing
Sub Category	p2p-file-transfer
P2P Technology	True
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SOURCEFORGE

Name/CLI Keyword	sourceforge
Full Name	SourceForge
Description	SourceForge, web-based open source applications repository and software directory.
Introduced	36.0.0
Deprecated	-
Reference	https://www.sourceforge.net
Global ID	13:1200
ID	1200
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant

Category	browsing
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

SOUTHWEST-AIRLINES

Name/CLI Keyword	southwest-airlines
Full Name	Southwest Airlines
Description	Southwest Airlines - Airlines service in United States.
Introduced	14.0.0
Deprecated	-
Reference	http://southwest.com
Global ID	13:729
ID	1659
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	browsing
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

SPDY

Name/CLI Keyword	spdy
Full Name	SPDY
Description	SPDY (pronounced speedy) is an open networking protocol developed primarily at Google for transporting web content. SPDY is similar to HTTP, with particular goals to reduce web page load latency and improve web security. SPDY achieves reduced latency through compression, multiplexing, and prioritization. The name "SPDY" is a trademark of Google.
Introduced	-
Deprecated	66.0.0
Reference	http://dev.chromium.org/spdy
Global ID	13:541
ID	1474
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	browsing
Sub Category	enterprise-transactional-apps
P2P Technology	False
Encrypted	True
Traffic-class	transactional-data
Tunnel	True

SPEEDTEST

Name/CLI Keyword	speedtest
Full Name	Speedtest
Description	Speedtest - Test the download and upload speed of the internet.
Introduced	14.0.0

Deprecated	-
Reference	http://speedtest.net
Global ID	13:692
ID	1622
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	browsing
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

SPIEGEL-ONLINE

Name/CLI Keyword	spiegel-online
Full Name	Spiegel Online
Description	Spiegel Online - Web portal for the Germans magazine Der Speigel.
Introduced	14.0.0
Deprecated	-
Reference	http://spiegel.de
Global ID	13:678
ID	1608
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant

Category	browsing
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

SPLUNK

Name/CLI Keyword	splunk
Full Name	Splunk
Description	Splunk is a platform for collecting and analyzing machine-generated big data in the enterprise IT environment.
Introduced	-
Deprecated	-
Reference	http://www.splunk.com
Global ID	13:1084
ID	1084
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SPMP

Name/CLI Keyword	spmp
Full Name	SPMP
Description	Registered with IANA on port 656 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:656
ID	565
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SPOTIFY

Name/CLI Keyword	spotify
Full Name	Spotify
Description	Spotify is a commercial music streaming service providing digital rights management-restricted content from record labels including Sony, EMI, Warner Music Group and Universal. Music can be browsed or searched by artist, album, genre, playlist, or record label. Paid "Premium" subscriptions remove advertisements and allow users to download music to listen offline.

Introduced	34.0.0
Deprecated	-
Reference	http://www.spotify.com/
Global ID	13:1165
ID	1165
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	consumer-streaming
Sub Category	consumer-audio-streaming
P2P Technology	False
Encrypted	True
Traffic-class	multimedia-streaming
Tunnel	False

SPRITE-RPC

Name/CLI Keyword	sprite-rpc
Full Name	Sprite RPC Protocol
Description	The Sprite operating system is designed for a set of cooperating hosts that communicate over a network, If a service is not implemented locally, the local Sprite kernel uses remote procedure call (RPC) to call a service procedure on a remote server machine.
Introduced	-
Deprecated	-
Reference	http://www.eecs.berkeley.edu/Pubs/TechRpts/1987/CSD-87-302.pdf
Global ID	1:90
ID	844
IPv4 Support	Yes

IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	unassigned
Encrypted	unassigned
Traffic-class	bulk-data
Tunnel	unassigned

SPS

Name/CLI Keyword	sps
Full Name	Secure Packet Shield
Description	Secure Packet Shield (SPS) is an internet security protocol designed in 1998 for use in Fortress Technologies products as an alternative to IPSEC.
Introduced	-
Deprecated	-
Reference	http://www.thefreelibrary.com/ Secure+Packet+Shield+Technology+Provides+More+Robust+Alternative+toa050265191
Global ID	1:130
ID	1228
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False

Traffic-class	bulk-data
Tunnel	False

SPSC

107.7.77	
Name/CLI Keyword	spsc
Full Name	Spsc
Description	Registered with IANA on port 478 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:478
ID	392
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	industrial-protocols
Sub Category	control-and-signaling
P2P Technology	False
Encrypted	False
Traffic-class	signaling
Tunnel	False

SQL-NET

Name/CLI Keyword	sql-net
Full Name	SQL-NET

Description	SQL*Net (or Net8) is a networking software developed by Oracle. It allows remote data-access between programs and the Oracle Database.
Introduced	-
Deprecated	-
Reference	http://www.orafaq.com/wiki/SQL*Net
Global ID	3:150
ID	978
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	sqlsvr-group
Business Relevance	business-relevant
Category	database
Sub Category	enterprise-transactional-apps
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

SQLEXEC

Name/CLI Keyword	sqlexec
Full Name	IBM Informix SQL Interface
Description	IBM Informix SQL is a database application development system that features a suite of application development tools for small and large database applications. The Informix SQL suite includes a schema editor, menu builder, SQL editor, forms builder, and report writer.
Introduced	-
Deprecated	-
Reference	http://www-01.ibm.com/software/data/informix/tools/isql/
Global ID	3:9088
ID	90

IPv4 Support	Yes
IPv6 Support	Yes
Application Group	sqlsvr-group
Business Relevance	business-relevant
Category	database
Sub Category	enterprise-transactional-apps
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

SQLI

Name/CLI Keyword	sqli
Full Name	SQLi
Description	The SQLI protocol (Structured Query Language Interface) is a proprietary protocol seemingly used exclusively in IBM Informix servers.
Introduced	34.0.0
Deprecated	-
Reference	https://www.ibm.com/support/knowledgecenter/en/SSGU8G_12.1.0/com.ibm.jdbc_pg.doc/ids_jdbc_038.htm
Global ID	13:1149
ID	1149
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	sqlsvr-group
Business Relevance	business-relevant
Category	database
Sub Category	enterprise-transactional-apps
P2P Technology	False

Encrypted	False
Traffic-class	transactional-data
Tunnel	False

SQLNET

Name/CLI Keyword	sqlnet
Full Name	SQLNet
Description	SQL*NET is a client-server middleware used to transfer information between databases and between database to clients.
Introduced	-
Deprecated	9.0.0
Reference	http://www.orafaq.com/wiki/SQL*Net
Global ID	3:1700
ID	51
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	sqlsvr-group
Business Relevance	business-relevant
Category	database
Sub Category	enterprise-transactional-apps
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

SQLSERV

Name/CLI Keyword	sqlserv
Full Name	REAL SQL Server

Description	REAL Server is a relational database management system(RDBMS) built on top of the sqlite database engine.
Introduced	-
Deprecated	-
Reference	http://en.wikipedia.org/wiki/REAL_Server
Global ID	3:118
ID	988
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	sqlsvr-group
Business Relevance	business-relevant
Category	database
Sub Category	enterprise-transactional-apps
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

SQLSERVER

Name/CLI Keyword	sqlserver
Full Name	Microsoft SQL Server
Description	Microsoft SQL Server is a relational database server, developed by Microsoft. It is a software product whose primary function is to store and retrieve data as requested by other software applications, be it those on the same computer or those running on another computer across a network.
Introduced	-
Deprecated	-
Reference	http://technet.microsoft.com/en-us/sqlserver/default
Global ID	3:1433
ID	25

IPv4 Support	Yes
IPv6 Support	Yes
Application Group	sqlsvr-group
Business Relevance	business-relevant
Category	database
Sub Category	enterprise-transactional-apps
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

SQLSRV

Name/CLI Keyword	sqlsrv
Full Name	SQL Service
Description	Registered with IANA on port 156 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:156
ID	684
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	sqlsvr-group
Business Relevance	business-relevant
Category	database
Sub Category	enterprise-transactional-apps
P2P Technology	False
Encrypted	False

Traffic-class	transactional-data
Tunnel	False

SRC

Name/CLI Keyword	src
Full Name	IBM SRC
Description	The System Resource Controller (SRC) provides a set of commands and subroutines to make it easier for the system manager and programmer to create and control subsystems.
Introduced	-
Deprecated	-
Reference	http://pic.dhe.ibm.com/infocenter/aix/v6r1/index.jsp?topic=%2Fcom.ibm.aix.baseadmn%2Fdoc%2Fbaseadmndita%2Fsysrescon.htm
Global ID	3:200
ID	1098
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	network-management
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

SRMP

Name/CLI Keyword	srmp
Full Name	Spider Remote Monitoring Protocol

Description	Registered with IANA on port 193 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:193
ID	1039
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	network-management
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

SRP

Name/CLI Keyword	srp
Full Name	SRP
Description	SpectraLink Radio Protocol (SRP) is a proprietary protocol used in conjunction with SpectraLink Voice Priority (SVP) in SpectraLink NetLink telephones for all communications among themselves and other pieces of SpectraLink VoWLAN infrastructures.
Introduced	-
Deprecated	-
Reference	http://www.cisco.com/en/US/tech/tk722/tk809/technologies_tech_note09186a00806d11cb.shtml
Global ID	1:119

ID	873
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	unassigned
Encrypted	unassigned
Traffic-class	bulk-data
Tunnel	unassigned

SRSSEND

Name/CLI Keyword	srssend
Full Name	SRS Send
Description	Registered with IANA on port 362 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:362
ID	278
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False

Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SS7NS

Name/CLI Keyword	ss7ns
Full Name	SS7Ns
Description	Registered with IANA on port 477 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:477
ID	391
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	voice-and-video
Sub Category	control-and-signaling
P2P Technology	False
Encrypted	False
Traffic-class	signaling
Tunnel	False

SSCOPMCE

Name/CLI Keyword	sscopmce
Full Name	SSCOPMCE

Description	Service Specific Connection Oriented Protocol in a Multilink and Connectionless Environment (SSCOPMCE) is a peer-to-peer protocol deployed on a single ATM connection, multiple ATM connections between the same endpoints, or on a connectionless network.
Introduced	-
Deprecated	-
Reference	http://www.itu.int/rec/T-REC-Q.2111/en
Global ID	1:128
ID	1226
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SSDP

Name/CLI Keyword	ssdp
Full Name	SSDP
Description	The Simple Service Discovery Protocol (SSDP) is a network protocol based on the Internet protocol suite for advertisement and discovery of network services and presence information.
Introduced	47.0.0
Deprecated	-
Reference	https://tools.ietf.org/html/draft-cai-ssdp-v1-03
Global ID	13:1265

ID	1265
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	multimedia-streaming
Tunnel	False

SSH

Name/CLI Keyword	ssh
Full Name	SSH
Description	Secure Shell Protocol (SSH) is a protocol used to secure login and other secure network services over an unsecure network. The protocol based on a client-server architecture has three steps for the connection: First the server has to be authenticated to the client over a reliable transport connection (usually TCP/IP), then the client side is authenticated-only then the connection is established and the client-server encrypted connection can transfer data between them. Typically the protocol uses TCP port 22.
Introduced	-
Deprecated	-
Reference	http://www.ietf.org/rfc/rfc4251.txt
Global ID	3:22
ID	40
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant

Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	False
Encrypted	True
Traffic-class	ops-admin-mgmt
Tunnel	True

SSHELL

Name/CLI Keyword	sshell
Full Name	SSLshell
Description	SSL Shell establishes a Secure Shell connection to a server and starts up the user's default shell.
Introduced	-
Deprecated	-
Reference	http://www.nsoftware.com/products/component/sshell.aspx
Global ID	3:614
ID	523
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	False
Encrypted	True
Traffic-class	ops-admin-mgmt
Tunnel	False

SSL

Name/CLI Keyword	ssl
Full Name	SSL
Description	Secure Socket Layer (SSL) is a cryptographic protocol that provides communication security over the Internet. SSL encrypts the segments of network connections above the Transport Layer, using asymmetric cryptography for key exchange, symmetric encryption for privacy, and a keyed message authentication code for message reliability.
Introduced	-
Deprecated	-
Reference	http://tools.ietf.org/html/rfc6101
Global ID	13:453
ID	1312
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	browsing
Sub Category	enterprise-transactional-apps
P2P Technology	False
Encrypted	True
Traffic-class	transactional-data
Tunnel	True

SSL-LOCAL-NET

Name/CLI Keyword	ssl-local-net
Full Name	Local Network SSL
Description	Local network generic HTTP traffic.
Introduced	-

Deprecated	-
Reference	None
Global ID	13:813
ID	1744
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	browsing
Sub Category	enterprise-transactional-apps
P2P Technology	False
Encrypted	True
Traffic-class	transactional-data
Tunnel	True

SST

Name/CLI Keyword	sst
Full Name	SCSI on ST
Description	SCSI on Scheduled Transfer (ST) standard (SST) defines a method of encapsulating SCSI packets inside STP (ST Protocol), providing a possibility for high-performance network-attached storage. SCSI (Small Computer System Interface) is a set of standards for physically connecting and transferring data between computers and peripheral devices.
Introduced	-
Deprecated	-
Reference	https://www.kernel.org/doc/mirror/ols2001/stlinux.pdf
Global ID	3:266
ID	1138
IPv4 Support	Yes
IPv6 Support	Yes

Application Group	other
Business Relevance	default
Category	business-and-productivity-tools
Sub Category	enterprise-data-center-storage
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

ST

Name/CLI Keyword	st
Full Name	Stream
Description	Internet Stream Protocol (ST or ST2) is an experimental resource reservation protocol intended to provide end-to-end real-time guarantees over an internet. It allows applications to build multi-destination simplex data streams with a desired quality of service.
Introduced	-
Deprecated	-
Reference	http://tools.ietf.org/html/rfc1190
Global ID	1:5
ID	761
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	unassigned
Encrypted	unassigned

Traffic-class	bulk-data
Tunnel	unassigned

STACK-OVERFLOW

Name/CLI Keyword	stack-overflow
Full Name	Stack Overflow
Description	Stack Overflow - Question and Answering site for programmers.
Introduced	14.0.0
Deprecated	-
Reference	http://stackoverflow.com
Global ID	13:600
ID	264
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	browsing
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

STATCOUNTER

Name/CLI Keyword	statcounter
Full Name	StatCounter
Description	StatCounter - Web traffic analyser.
Introduced	14.0.0

Deprecated	-
Reference	http://statcounter.com
Global ID	13:725
ID	1655
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	browsing
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

STATISTICAL-CONF-AUDIO

Name/CLI Keyword	statistical-conf-audio
Full Name	Statistical Conference Audio
Description	Statistical Conference Audio based on machine learning
Introduced	16.0.0
Deprecated	-
Reference	None
Global ID	13:1801
ID	1801
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default

Category	other
Sub Category	other
P2P Technology	unassigned
Encrypted	unassigned
Traffic-class	bulk-data
Tunnel	unassigned

STATISTICAL-CONF-VIDEO

Name/CLI Keyword	statistical-conf-video
Full Name	Statistical Conference Video
Description	Statistical Conference Video based on machine learning
Introduced	16.0.0
Deprecated	-
Reference	None
Global ID	13:1800
ID	1800
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	unassigned
Encrypted	unassigned
Traffic-class	bulk-data
Tunnel	unassigned

STATISTICAL-DOWNLOAD

Name/CLI Keyword	statistical-download
Full Name	Statistical Download
Description	Statistical Download based on machine learning
Introduced	16.0.0
Deprecated	-
Reference	None
Global ID	13:1888
ID	1888
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	unassigned
Encrypted	unassigned
Traffic-class	bulk-data
Tunnel	unassigned

STATISTICAL-P2P

Name/CLI Keyword	statistical-p2p
Full Name	Statistical Peer-To-Peer
Description	Statistical Peer-To-Peer based on machine learning
Introduced	16.0.0
Deprecated	-
Reference	None

Global ID	13:1889
ID	1889
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	unassigned
Encrypted	unassigned
Traffic-class	bulk-data
Tunnel	unassigned

STATSRV

Name/CLI Keyword	statsrv
Full Name	Statistics Server
Description	The Statistics Server (STATSRV) protocol is intended as a lightweight mechanism similar in spirit to NETSTAT and complementary to it. STATSRV is designed to capture statistics data with minimal intrusion on existing systems or networks. It is intended for use with existing hosts and gateways primarily for casual monitoring and debugging purposes.
Introduced	-
Deprecated	-
Reference	http://tools.ietf.org/rfc/rfc996
Global ID	3:133
ID	1162
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant

Category	net-admin
Sub Category	network-management
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

STEAM

Name/CLI Keyword	steam
Full Name	Steam
Description	Steam is a massive gaming community and an online gaming platform. It delivers games to users desktops and allows gamers to communicate while playing online using text chatting or audio.
Introduced	-
Deprecated	-
Reference	http://store.steampowered.com/about/
Global ID	13:472
ID	1401
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	gaming
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

STMF

Name/CLI Keyword	stmf
Full Name	STMF
Description	Registered with IANA on port 501 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:501
ID	415
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

STREAMWORK

Name/CLI Keyword	streamwork
Full Name	StreamWork
Description	Deprecated: Stream Work developed by Xing Technology is a network delivery of live and on-demand of video and audio data. NBC is using it for broadcasting financial news, popular in the U.S and Europe. The protocol is based on a client server architecture and uses connectionless protocol UDP.
Introduced	-

Deprecated	32.0.0
Reference	http://www.sapstreamwork.com/how-it-works
Global ID	13:427
ID	55
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	consumer-streaming
Sub Category	consumer-video-streaming
P2P Technology	False
Encrypted	False
Traffic-class	multimedia-streaming
Tunnel	False

STREETTALK

Name/CLI Keyword	streettalk
Full Name	StreetTalk
Description	Registered with IANA on port 566 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:566
ID	481
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	banyan-group
Business Relevance	default

Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

STUN-NAT

Name/CLI Keyword	stun-nat
Full Name	STUN NAT
Description	Session Traversal Utilities for NAT (STUN) is an Internet standards-track suite of methods, including a network protocol, used in NAT traversal for applications of real-time voice, video, messaging, and other interactive IP communications.
Introduced	-
Deprecated	-
Reference	http://tools.ietf.org/html/rfc5389
Global ID	3:3478
ID	894
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	stun-group
Business Relevance	default
Category	layer3-over-ip
Sub Category	network-management
P2P Technology	False
Encrypted	True
Traffic-class	transactional-data
Tunnel	False

STUNS

Name/CLI Keyword	stuns
Name/CEI IXcyword	
Full Name	STUN over TLS
Description	Session Traversal Utilities for NAT provides a means for an endpoint to determine the IP address and port allocated by a NAT that corresponds to its private IP address and port. It also provides a way for an endpoint to keep a NAT binding alive. With some extensions, the protocol can be used to do connectivity checks between two endpoints [MMUSIC-ICE], or to relay packets between two endpoints.
Introduced	-
Deprecated	-
Reference	http://tools.ietf.org/html/rfc5389
Global ID	3:5349
ID	1321
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	stun-group
Business Relevance	business-relevant
Category	net-admin
Sub Category	network-management
P2P Technology	False
Encrypted	True
Traffic-class	ops-admin-mgmt
Tunnel	False

STX

Name/CLI Keyword	stx
Full Name	Stock IXChange
Description	Registered with IANA on port 527 TCP/UDP

Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:527
ID	445
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SU-MIT-TG

Name/CLI Keyword	su-mit-tg
Full Name	SU/MIT Telnet Gateway
Description	SU/MIT Telnet Gateway is used to enable users to telnet between networks running different protocols.
Introduced	-
Deprecated	-
Reference	http://donsnotes.com/tech/networks/internet/proto/su-mit-tg.html
Global ID	3:89
ID	960
IPv4 Support	Yes
IPv6 Support	Yes

Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SUBMISSION

Name/CLI Keyword	submission
Full Name	MSA
Description	Amail submission agent(MSA) is a computer program or software agent that receives electronic mail messages from a mail user agent (MUA) and cooperates with amail transfer agent (MTA) for delivery of the mail. It uses a variant of the Simple Mail Transfer Protocol (SMTP).
Introduced	-
Deprecated	-
Reference	http://en.wikipedia.org/wiki/Mail_submission_agent
Global ID	3:587
ID	501
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	smtp-group
Business Relevance	business-relevant
Category	email
Sub Category	enterprise-transactional-apps
P2P Technology	False
Encrypted	False

Traffic-class	bulk-data
Tunnel	False

SUBMIT

Name/CLI Keyword	submit
Full Name	Submit Protocol
Description	Registered with IANA on port 773 TCP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:773
ID	643
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SUBNTBCST_TFTP

Name/CLI Keyword	subntbcst_tftp
Full Name	SUBNTBCST_TFTP
Description	Registered with IANA on port 247 TCP/UDP

Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:247
ID	1127
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	tftp-group
Business Relevance	default
Category	file-sharing
Sub Category	file-transfer
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SUGARCRM

Name/CLI Keyword	sugarcrm
Full Name	SugarCRM
Description	SugarCRM is a software company based in Cupertino, California. It produces the web application Sugar, a customer relationship management (CRM) system.
Introduced	35.0.0
Deprecated	-
Reference	https://www.sugarcrm.com/
Global ID	13:1196
ID	1196
IPv4 Support	Yes
IPv6 Support	Yes

Application Group	sugar-crm-group
Business Relevance	business-relevant
Category	business-and-productivity-tools
Sub Category	enterprise-cloud-services
P2P Technology	False
Encrypted	True
Traffic-class	transactional-data
Tunnel	False

SUN-DR

Name/CLI Keyword	sun-dr
Full Name	SUNDR
Description	SUNDR is a network file system designed to store data securely on untrusted servers. SUNDR lets clients detect any attempts at unauthorized file modification by malicious server operators or users. SUNDRs protocol achieves a property called fork consistency, which guarantees that clients can detect any integrity or consistency failures as long as they see each others file modifications. An implementation is described that performs comparably with NFS (sometimes better and sometimes worse), while offering significantly stronger security.
Introduced	-
Deprecated	-
Reference	http://static.usenix.org/event/osdi04/tech/full_papers/li_j/li_j.pdf
Global ID	3:665
ID	573
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	network-management
P2P Technology	False

Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

SUN-ND

Name/CLI Keyword	sun-nd
Full Name	SUN ND PROTOCOL-Temporary
Description	Registered with IANA as IP Protocol 77
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/protocol-numbers/protocol-numbers.xml
Global ID	1:77
ID	831
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	unassigned
Encrypted	unassigned
Traffic-class	bulk-data
Tunnel	unassigned

SUNRPC

Name/CLI Keyword	sunrpc
Full Name	Sun RPC

Description	Sun Microsystems Remote Procedure Call (SunRPC) is a client-server protocol that allows users to call procedures remotely, which means the procedure is actually done at the server and not at the local user. The server holds a port mapper that listens to queries, usually on port 111.
Introduced	-
Deprecated	-
Reference	http://www.ietf.org/rfc/rfc1057.txt
Global ID	3:111
ID	54
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	inter-process-rpc
Sub Category	enterprise-transactional-apps
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

SUPDUP

Name/CLI Keyword	supdup
Full Name	SUPDUP
Description	The SUPDUP protocol provides means for login to a remote system over a network with terminal-independent output, so that only the local system need know how to handle the user's terminal. It offers facilities for graphics and for local assistance to remote text editors.
Introduced	-
Deprecated	-
Reference	http://dspace.mit.edu/handle/1721.1/5694
Global ID	3:95

ID	966
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

SUR-MEAS

Name/CLI Keyword	sur-meas
Full Name	Survey Measurement
Description	Registered with IANA on port 243 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:243
ID	1123
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False

Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SURF

[
Name/CLI Keyword	surf
Full Name	Speeded Up Robust Feature
Description	Speeded Up Robust Feature (SURF) is a robust local feature detector that can be used in computer vision tasks like object recognition or 3D reconstruction. It is partly inspired by the SIFT descriptor.
Introduced	-
Deprecated	-
Reference	http://en.wikipedia.org/wiki/SURF
Global ID	3:1010
ID	681
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SVN

Name/CLI Keyword	svn

Full Name	VCS
Description	Apache Subversion (SVN) is a software versioning and revision control system distributed under an open source license. Developers use Subversion to maintain current and historical versions of files such as source code, web pages, and documentation. Its goal is to be a mostly-compatible successor to the widely used Concurrent Versions System (CVS).
Introduced	-
Deprecated	-
Reference	http://subversion.apache.org/
Global ID	3:3690
ID	1366
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SVRLOC

Name/CLI Keyword	svrloc
Full Name	Server Location
Description	The Service Location Protocol (SLP, srvloc) is a service discovery protocol that allows computers and other devices to find services in a local area network without prior configuration. SLP has been designed to scale from small, unmanaged networks to large enterprise networks.
Introduced	-
Deprecated	-

Reference	http://www.ietf.org/rfc/rfc2608.txt
Global ID	3:427
ID	342
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	control-and-signaling
P2P Technology	unassigned
Encrypted	unassigned
Traffic-class	signaling
Tunnel	unassigned

SWAGBUCKS

Name/CLI Keyword	swagbucks
Full Name	Swagbucks
Description	Swagbucks - Online rewards program.
Introduced	14.0.0
Deprecated	-
Reference	http://swagbucks.com
Global ID	13:767
ID	1697
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	browsing

Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

SWIFT-RVF

Name/CLI Keyword	swift-rvf
Full Name	Swift Remote Virtural File Protocol
Description	Registered with IANA on port 97 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:97
ID	968
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SWIPE

Name/CLI Keyword	swipe
Full Name	Swipe
Description	The swIPe IP Security Protocol (swIPe) is an experimental Internet Protocol (IP) security protocol that was specified in 1993. It operates at the Internet Layer of the Internet Protocol Suite.
Introduced	-
Deprecated	-
Reference	http://www.crypto.com/papers/swipe.id.txt
Global ID	1:53
ID	807
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	unassigned
Encrypted	unassigned
Traffic-class	bulk-data
Tunnel	unassigned

SYBASE

Name/CLI Keyword	sybase
Full Name	Sybase
Description	Sybase Database Management Software is a suite that offers business and enterprise-level database management services. The software is based on client-server architecture that works on multiple platforms such as Windows and Linux. The software usually uses TCP/UDP ports 1498, 2439, 2638, and 4950.

Introduced	-
Deprecated	-
Reference	http://www.sybase.com/products/databasemanagement
Global ID	3:1498
ID	1390
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SYNERGY

Name/CLI Keyword	synergy
Full Name	Computer Resources Sharing Application
Description	Synergy is a computer resources sharing application that lets users easily share a mouse and keyboard between multiple computers. It works on Windows, Mac OS X and Linux
Introduced	-
Deprecated	-
Reference	http://synergy-foss.org
Global ID	13:379
ID	1367
IPv4 Support	Yes
IPv6 Support	Yes

Application Group	other
Business Relevance	business-relevant
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

SYNOPTICS-TRAP

Name/CLI Keyword	synoptics-trap
Full Name	SynOptics Trap Convention Port
Description	Registered with IANA on port 412 UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:412
ID	327
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	snmp-group
Business Relevance	business-relevant
Category	net-admin
Sub Category	network-management
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

SYNOTICS-BROKER

Name/CLI Keyword	synotics-broker
Full Name	SynOptics SNMP Broker Port
Description	Registered with IANA on port 392 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:392
ID	308
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	snmp-group
Business Relevance	business-relevant
Category	net-admin
Sub Category	network-management
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

SYNOTICS-RELAY

Name/CLI Keyword	synotics-relay
Full Name	SynOptics SNMP Relay Port
Description	Registered with IANA on port 391 TCP/UDP
Introduced	-
Deprecated	-

Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:391
ID	307
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	snmp-group
Business Relevance	business-relevant
Category	net-admin
Sub Category	network-management
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

SYSLOG

Name/CLI Keyword	syslog
Full Name	Syslog
Description	SYSLOG is a standard for message logging. It permits separation of the software that generates messages, the system that stores them, and the software that reports and analyzes them. Each message is labeled with a facility code, indicating the software type generating the message, and assigned a severity label.
Introduced	-
Deprecated	-
Reference	https://tools.ietf.org/html/rfc3164,%20http://tools.ietf.org/html/rfc5424
Global ID	13:41
ID	41
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other

Business Relevance	business-relevant
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

SYSTAT

Name/CLI Keyword	systat
Full Name	SYSTAT Statistical Analysis Software
Description	SYSTAT is a statistical analysis and graphics software package.
Introduced	-
Deprecated	-
Reference	http://www.systat.com/
Global ID	3:11
ID	102
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	network-management
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

SYSTAT