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DAILY-MAIL

Name/CLI Keyword	daily-mail
Full Name	Daily Mail
Description	Daily Mail - Web Portal for news update.
Introduced	14.0.0
Deprecated	-
Reference	http://dailymail.co.uk
Global ID	13:633
ID	1562
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

DAMEWARE-MRC

Name/CLI Keyword	dameware-mrc
Full Name	DameWare Mini Remote Control

Description	DameWare Mini Remote Control provides powerful remote control software for connecting to remote desktops, laptops and servers to troubleshoot and solve issues. MRC lets users remotely control Mac OS X, Windows and Linux systems, either by using the proprietary MRC protocol, or using other protocols like Microsoft RDP, VNC, and Intel AMT KVM.
Introduced	-
Deprecated	-
Reference	http://www.dameware.com/products/mini-remote-control/product-overview.aspx
Global ID	13:547
ID	1481
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	dameware-group
Business Relevance	business-relevant
Category	business-and-productivity-tools
Sub Category	desktop-virtualization
P2P Technology	False
Encrypted	False
Traffic-class	multimedia-streaming
Tunnel	False

DANGDANG

Name/CLI Keyword	dangdang
Full Name	Dangdang
Description	Dangdang - Chinese general E-commerce company.
Introduced	14.0.0
Deprecated	-
Reference	http://dangdang.com
Global ID	13:795
ID	1723

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

DANTZ

Name/CLI Keyword	dantz
Full Name	Dantz Retrospect
Description	Retrospect is a family of backup software applications for the Mac OS, Mac OS X, and Microsoft Windows operating systems.
Introduced	-
Deprecated	-
Reference	http://www.retrospect.com/
Global ID	3:497
ID	411
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

DASP

Name/CLI Keyword	dasp
Full Name	DASP
Description	Datagram Authenticated Session Protocol (DASP) is designed to provide an unordered, reliable, secure session for full-duplex datagram exchange that can be implemented for low power wireless networks and low cost devices.
Introduced	-
Deprecated	-
Reference	http://sedonadev.org/doc/dasp.html
Global ID	3:439
ID	354
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

DATASURFSRV

Name/CLI Keyword	datasurfsrv
Full Name	DataRamp Svr

Description	Registered with IANA on port 461 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:461
ID	375
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

DATASURFSRVSEC

Name/CLI Keyword	datasurfsrvsec
Full Name	DataRampSrvSec
Description	Registered with IANA on port 462 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:462
ID	376
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

DATEX-ASN

Name/CLI Keyword	datex-asn
Full Name	Datex-ASN
Description	DATEX-ASN (AP-DATEX) provides a communications stack that supports routing, sequencing, and file transfer over point-to-point links, based on (sockets) TCP, IP, and PPP.
Introduced	-
Deprecated	-
Reference	http://www.standards.its.dot.gov/fact_sheet.asp?f=33
Global ID	3:355
ID	271
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

DAUM

Name/CLI Keyword	daum
Full Name	Daum
Description	Daum - Popular South Korean web portal.
Introduced	14.0.0
Deprecated	-
Reference	http://daum.net
Global ID	13:647
ID	1576
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

DAYTIME

Name/CLI Keyword	daytime
Full Name	Daytime Protocol

Description	The Daytime Protocol is a debugging and measurement service. A host may connect to a server, that in turn returns an ASCII character string of the current date and time in an unspecified format.
Introduced	-
Deprecated	-
Reference	http://www.ietf.org/rfc/rfc867).txt
Global ID	13:103
ID	103
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

DB-SERVICE

Name/CLI Keyword	db-service
Full Name	DB service
Description	Data base service
Introduced	20.0.0
Deprecated	-
Reference	https://en.wikipedia.org/wiki/Database
Global ID	13:824
ID	1756
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

DBASE

Name/CLI Keyword	dbase
Full Name	dBase
Description	dBase is a relational database management system. dBase II was the first widely used database management system (DBMS) for microcomputers. A major upgrade was released as dBase III, and ported to a wider variety of platforms, adding UNIX and VMS.
Introduced	-
Deprecated	-
Reference	http://www.dbase.com/
Global ID	3:217
ID	1114
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	database
Sub Category	enterprise-transactional-apps
P2P Technology	False

Encrypted	False
Traffic-class	transactional-data
Tunnel	False

DCCP

Name/CLI Keyword	dccp
Full Name	DCCP
Description	The Datagram Congestion Control Protocol (DCCP) is a message-oriented transport layer protocol. DCCP implements reliable connection setup, teardown, Explicit Congestion Notification (ECN), congestion control, and feature negotiation.
Introduced	-
Deprecated	-
Reference	http://www.ietf.org/rfc/rfc4340.txt
Global ID	1:33
ID	1238
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

DCLINK

Name/CLI Keyword	dclink	

Full Name	Automated Data Collection Solution
Description	dcLINK Data Collection is an inventory management software. It offers pre-built, standard or customizable workflows for processing data.
Introduced	-
Deprecated	-
Reference	http://www.dsionline.com/en/DATACOLLECTION.aspx
Global ID	3:6305
ID	1379
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

DCN-MEAS

Name/CLI Keyword	dcn-meas
Full Name	DCN Measurement Subsystems
Description	Registered with IANA as IP Protocol 19
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/protocol-numbers/protocol-numbers.xml
Global ID	1:19
ID	773
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

DCP

Name/CLI Keyword	dcp
Full Name	Device Control Protocol
Description	The Device Control Protocol (DCP) is an application level protocol optimized for the integration, monitoring and control of devices on a network. It provides a framework for integrating unconventional network devices attached to networks either directly or as computer periphery.
Introduced	-
Deprecated	-
Reference	http://dcp.chrisarmbruster.com/Introduction.html
Global ID	3:93
ID	964
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

DCTP

Name/CLI Keyword	detp
Full Name	DCTP
Description	Registered with IANA on port 675 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:675
ID	583
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

DDM-DFM

Name/CLI Keyword	ddm-dfm
Full Name	DDM Distributed File management

Description	Registered with IANA on port 447 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:447
ID	362
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	database
Sub Category	enterprise-transactional-apps
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

DDM-RDB

Name/CLI Keyword	ddm-rdb
Full Name	DDM-Remote Relational Database Access
Description	Distributed Data Management (DDM) is a function of the operating system that allows an application program or user on one system to use database files stored on remote systems. The systems must be connected by a communications network, and the remote systems must also be using DDM. With distributed relational database, information the application requester (AR) needs to connect to a database is provided in the relational database directory.
Introduced	-
Deprecated	-
Reference	http://publib.boulder.ibm.com/infocenter/iseries/v5r4/index.jsp?topic=%2Frzajt%2Frzajtrzajtddm.htm

Global ID	3:446
ID	361
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	database
Sub Category	enterprise-transactional-apps
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

DDM-SSL

Name/CLI Keyword	ddm-ssl
Full Name	Domino Domain Monitor database - Remote DB Access Using Secure Sockets
Description	IBM Lotus Domino domain monitoring (DDM) provides one location in the Domino Administrator client that you can use to view the overall status of multiple servers across one or more domains, and then use the information provided by DDM to quickly resolve problems.
Introduced	-
Deprecated	-
Reference	http://www-10.lotus.com/ldd/dominowiki.nsf/dx/domino-domain-monitoring
Global ID	3:448
ID	363
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant

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

DDP

Name/CLI Keyword	ddp
Full Name	DDP
Description	Datagram Delivery Protocol (DDP) is a member of the AppleTalk networking protocol suite. It is the network-layer protocol that is responsible for the socket-to-socket delivery of datagrams over the AppleTalk Internet.
Introduced	-
Deprecated	-
Reference	http://www.ietf.org/rfc/rfc1742.txt
Global ID	1:37
ID	791
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

DDX

Name/CLI Keyword	ddx
-	
Full Name	D-II Data Exchange
Description	Registered with IANA as IP Protocol 116
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/protocol-numbers/protocol-numbers.xml
Global ID	1:116
ID	870
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

DEC_DLM

Name/CLI Keyword	dec_dlm
Full Name	DEC DLM
Description	Registered with IANA on port 625 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml

Global ID	3:625
ID	534
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

DECAP

Name/CLI Keyword	decap
Full Name	decap
Description	Registered with IANA on port 403 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:403
ID	318
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

DECAUTH

Name/CLI Keyword	decauth
Full Name	DEC Auth
Description	Registered with IANA on port 316 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:316
ID	1156
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

DECBSRV

Name/CLI Keyword decbsrv

Full Name	DEC Business Server
Description	Registered with IANA on port 579 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:579
ID	493
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

DECLADEBUG

Name/CLI Keyword	decladebug
Full Name	DECLadebug Remote Debug Protocol
Description	Registered with IANA on port 410 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:410
ID	325

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

DECVMS-SYSMGT

Name/CLI Keyword	decvms-sysmgt
Full Name	DEC VMS System Management
Description	Registered with IANA on port 441 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:441
ID	356
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

DEI-ICDA

Name/CLI Keyword	dei-icda
Full Name	DEI-ICDA
Description	Registered with IANA on port 618 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:618
ID	527
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

DEMANDWARE

Name/CLI Keyword	demandware
Full Name	Demandware

Description	Demandware is a software technology company providing a cloud-based e-commerce platform and related services for retailers and brand manufacturers around the world.
Introduced	35.0.0
Deprecated	-
Reference	https://www.demandware.com
Global ID	13:1189
ID	1189
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	demandware-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

DEOS

Name/CLI Keyword	deos
Full Name	Distributed External Object Store
Description	Registered with IANA on port 76 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:76
ID	952

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

DESKNETS

Name/CLI Keyword	desknets
Full Name	Desknet's
Description	Desknet's (by NEO) is a Japanese groupware application for resource sharing.
Introduced	-
Deprecated	-
Reference	http://www.desknets.com/
Global ID	3:52300
ID	1339
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

DEVICE

Name/CLI Keyword	device
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Full Name	Device
Description	Registered with IANA on port 801 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:801
ID	655
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

DGP

Name/CLI Keyword	dgp
Full Name	Dissimilar Gateway Protocol
Description	Dissimilar Gateway Protocol

Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	1:86
ID	840
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

DHCP

Name/CLI Keyword	dhcp
Full Name	DHCP
Description	Dynamic Host Configuration Protocol (DHCP) provides a framework for passing configuration information to hosts on a TCP/IP network. The information given by designated DHCP servers include: IP address, subnet mask and default gateway. A DHCP server usually listens on UDP port 67 and DHCP client usually listens on UDP 68.
Introduced	-
Deprecated	-
Reference	http://www.ietf.org/rfc/rfc2131.txt
Global ID	13:13
ID	13

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

DHCP-FAILOVER

Name/CLI Keyword	dhcp-failover
Full Name	DHCP Failover
Description	DHCP Failover Protocol supports automatic failover from a primary server to its secondary server. The failover mechanism allows the secondary server to perform DHCP actions while the primary is down, or when a network failure prevents the primary and secondary from communicating.
Introduced	-
Deprecated	-
Reference	http://tools.ietf.org/html/draft-ietf-dhc-failover-03
Global ID	3:647
ID	556
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

DHCP-FAILOVER2

Name/CLI Keyword	dhcp-failover2
Full Name	DHCP Failover 2
Description	DHCP Failover Protocol provides synchronization between two DHCP servers, for redundancy in case of a server failure.
Introduced	-
Deprecated	-
Reference	http://tools.ietf.org/html/draft-ietf-dhc-failover-12
Global ID	3:847
ID	658
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

DHCPV6

Traine, CER Rey word unicp vo	Name/CLI Keyword	dhcpv6
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Full Name	DHCPv6
Description	DHCPv6 is a network protocol that is used for configuring IPv6 hosts with IP addresses, IP prefixes and/or other configuration required to operate on an IPv6 network. IPv6 hosts can acquire IP addresses using stateless address autoconfiguration, or by using DHCPv6. DHCP tends to be preferred at sites where central management of hosts is valued; stateless autoconfiguration does not require any sort of central management, and is therefore preferable in networks where no management is readily available, such as a typical home network.
Introduced	45.0.0
Deprecated	-
Reference	http://tools.ietf.org/html/rfc3315
Global ID	13:1263
ID	1263
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

DHCPV6-CLIENT

Name/CLI Keyword	dhcpv6-client
Full Name	DHCPv6 Client

Description	DHCPv6 is a network protocol that is used for configuring IPv6 hosts with IP addresses, IP prefixes and/or other configuration required to operate on an IPv6 network. IPv6 hosts can acquire IP addresses using stateless address autoconfiguration, or by using DHCPv6. DHCP tends to be preferred at sites where central management of hosts is valued; stateless autoconfiguration does not require any sort of central management, and is therefore preferable in networks where no management is readily available, such as a typical home network.
Introduced	-
Deprecated	46.0.0
Reference	http://tools.ietf.org/html/rfc3315
Global ID	3:546
ID	464
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

DHCPV6-SERVER

Name/CLI Keyword	dhcpv6-server
Full Name	DHCPv6 Server
Description	DEPRECATED, traffic won't be matched. Please use dhcpv6 protocol instead
Introduced	-
Deprecated	46.0.0
Reference	http://www.ietf.org/rfc/rfc3315.txt
Global ID	3:547

ID	465
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

DHT

Name/CLI Keyword	dht
Full Name	Distributed Hash Table
Description	A distributed hash table (DHT) is a class of a decentralized distributed system that provides a lookup service similar to a hash table. BitTorrent uses DHT for storing peer contact information for trackerless torrents. In effect, each peer becomes a tracker. The protocol is based on Kademila and is implemented over UDP.
Introduced	-
Deprecated	-
Reference	http://www.ietf.org/proceedings/65/slides/plenaryt-2.pdf
Global ID	13:439
ID	886
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

DICOM

Name/CLI Keyword	dicom
Full Name	DICOM
Description	Digital Imaging and Communication in Medicine (DICOM) is used to handle, store, print, and transmit medical imaging.
Introduced	-
Deprecated	-
Reference	http://dicom.nema.org/
Global ID	13:76
ID	76
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	inter-process-rpc
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

DIGITAL-VRC

Name/CLI Keyword	digital-vrc
Full Name	Digital-VRC
Description	Registered with IANA on port 466 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:466
ID	380
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

DINGTALK

Name/CLI Keyword	dingtalk
Full Name	DingTalk
Description	DingTalk is an enterprise communication and collaboration platform developed by Alibaba Group. The main services are all messaging types including text messages, voice messages, pictures, files, DingMails. DingTalk provides iOS and Android apps as well as Mac and PC clients.
Introduced	55.0.0

Deprecated	-
Reference	www.dingtalk.com
Global ID	13:1270
ID	1270
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	business-and-productivity-tools
Sub Category	enterprise-media-conferencing
P2P Technology	False
Encrypted	True
Traffic-class	transactional-data
Tunnel	False

DINGTALK-MEDIA

Name/CLI Keyword	dingtalk-media
Full Name	DingTalk Media
Description	Video or VOIP portion of Dingtalk calls
Introduced	55.0.0
Deprecated	-
Reference	www.dingtalk.com
Global ID	13:1273
ID	1273
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant

Category	voice-and-video
Sub Category	enterprise-media-conferencing
P2P Technology	False
Encrypted	True
Traffic-class	multimedia-conferencing
Tunnel	False

DIRECTCONNECT

Name/CLI Keyword	directconnect
Full Name	Direct Connect
Description	Direct Connect is a peer-to-peer (P2P) file sharing protocol. Clients connect to a main hub that mediates them to other clients in order to download files. The hubs hold a database of clients and files and mediate the clients. Once clients are connected in a P2P manner, they can download files and chat with one another.
Introduced	-
Deprecated	-
Reference	http://wiki.gusari.org
Global ID	13:70
ID	70
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

DIRECTPLAY

Name/CLI Keyword	directplay
Full Name	DirectPlay
Description	DirectPlay is part of Microsoft's DirectX API. It is a network communication library intended for computer game development. DirectPlay features a set of tools that allow players to find game sessions and sites to manage the flow of information between hosts and players. It provides a way for applications to communicate with each other, regardless of the underlying online service or protocol.
Introduced	-
Deprecated	-
Reference	http://en.wikipedia.org/wiki/Directplay
Global ID	3:2234
ID	716
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

DIRECTPLAY8

Name/CLI Keyword	directplay8
Full Name	DirectPlay8

Description	DirectPlay is part of Microsoft's DirectX API. DirectPlay is a network communication library intended for computer game development, although its general nature allows it to be used for other purposes.
Introduced	-
Deprecated	-
Reference	http://en.wikipedia.org/wiki/Directplay
Global ID	3:6073
ID	717
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

DIRECTV-CATLG

Name/CLI Keyword	directv-catlg
Full Name	DirecTV Data Catalog
Description	A DirecTV service - Data Catalog. DirecTV (DIRECTV) is an American direct broadcast satellite service provider and broadcaster.
Introduced	-
Deprecated	-
Reference	http://www.directv.com
Global ID	3:3337
ID	723

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

DIRECTV-SOFT

Name/CLI Keyword	directv-soft
Full Name	DirectTV Software Updates
Description	Registered with IANA on port 3335 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:3335
ID	721
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

DIRECTV-TICK

Name/CLI Keyword	directv-tick
Full Name	DirectTV Tickers
Description	Registered with IANA on port 3336 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:3336
ID	722
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

DIRECTV-WEB

Name/CLI Keyword	directv-web
Full Name	DirecTV Webcasting

Description	A DirecTV service - Webcasting. DirecTV (DIRECTV) is an American direct broadcast satellite service provider and broadcaster.
Introduced	-
Deprecated	-
Reference	http://www.directv.com
Global ID	3:3334
ID	720
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

DISCARD

Name/CLI Keyword	discard
Full Name	Discard
Description	The Discard Protocol is a service intended for testing, debugging, and measurement purposes. A host sends data to another host that supports the Discard Protocol. The data is simply discarded by the receiving host, and no response is returned.
Introduced	-
Deprecated	-
Reference	http://tools.ietf.org/html/rfc863
Global ID	3:9
ID	903

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

DISCLOSE

Name/CLI Keyword	disclose
Full Name	Campaign Contribution Disclosures
Description	Registered with IANA on port 667 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:667
ID	575
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

DISCORD

Name/CLI Keyword	discord
Full Name	Discord
Description	Discord is an instant messaging and VoIP social platform providing text messaging, voice calls, video calls, and media file transfer.
Introduced	67.0.0
Deprecated	-
Reference	https://discord.com/
Global ID	13:1305
ID	1305
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	instant-messaging
Sub Category	consumer-multimedia-messaging
P2P Technology	False
Encrypted	True
Traffic-class	transactional-data
Tunnel	False

DISCOVER-COM

Name/CLI Keyword	discover-com
Full Name	Discover
Description	Discover - Financial services company.

Introduced	14.0.0
Deprecated	-
Reference	http://discover.com
Global ID	13:740
ID	1670
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

DISNEY-WEB-PORTAL

Name/CLI Keyword	disney-web-portal
Full Name	Disney
Description	Disney - Official Disney website.
Introduced	14.0.0
Deprecated	-
Reference	http://disney.com
Global ID	13:757
ID	1687
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

DISTCC

Name/CLI Keyword	distee
Full Name	Distributed Compiler
Description	Distributed Compiler Protocol (distcc) is a tool used in software development for speeding up compilation of source code by using distributed computing over a computer network.
Introduced	-
Deprecated	-
Reference	http://distcc.googlecode.com/
Global ID	3:3632
ID	1340
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
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

DIXIE

Name/CLI Keyword	dixie
Full Name	DIXIE Protocol Specification
Description	OSI Directory Service defines a powerful mechanism for storing and retrieving information about objects, and for arranging those objects in a hierarchical structure. Many types of objects and information can be stored in The Directory, including white pages information, application information, service information, etc. The OSI protocol defined to allow access to this information is the Directory Access Protocol (DAP). The DAP, being an OSI application-layer program, is fairly heavy-weight and requires a substantial amount of computing power and coding investment to implement. The DIXIE protocol is designed for use by smaller hosts (e.g., Macintoshes and PCs) that do not have the computing power or necessary software to implement a full OSI protocol stack. The DIXIE protocol is also useful for any Internet application that wants a simple interface to X.500 that requires very little coding investment.
Introduced	-
Deprecated	-
Reference	http://tools.ietf.org/rfc/rfc1249
Global ID	3:96
ID	967
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

DLS

Name/CLI Keyword	dls
Full Name	DLS
Description	Registered with IANA on port 197 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:197
ID	1078
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

DLS-MON

Name/CLI Keyword	dls-mon
Full Name	Directory Location Service Monitor
Description	Registered with IANA on port 198 TCP/UDP
Introduced	-
Deprecated	-

Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:198
ID	1085
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

DMP

Name/CLI Keyword	dmp
Full Name	Cisco DMP
Description	Digital Media Player is an IP-based integrated component of the Cisco Digital Media Suite. It controls the display and playback of rich digital media. DMP is fully manageable as a standalone device, however, when it is a part of the integrated Cisco Digital Signs and Cisco Cast systems, it functions as a digital media publishing endpoint. Managing the DMP can be achieved with using the Cisco Digital Media Manager (DMM), the centralized management system component of the Cisco Digital Media Suite. The underlying protocols are FTP (for transferring files), HTTP and HTTPS for browsing, RTP and RTSP for unicast streaming. The classification is for the traffic between DMM and DMP.
Introduced	-
Deprecated	-
Reference	http://www.cisco.com/en/US/products/ps7220/index.html
Global ID	13:492
ID	1422

IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	voice-and-video
Sub Category	enterprise-video-broadcast
P2P Technology	False
Encrypted	True
Traffic-class	broadcast-video
Tunnel	False

DN6-NLM-AUD

Name/CLI Keyword	dn6-nlm-aud
Full Name	DNSIX Network Level Module Audit
Description	Registered with IANA on port 195 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:195
ID	1044
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	naming-services
P2P Technology	False
Encrypted	False

Traffic-class	ops-admin-mgmt
Tunnel	False

DNA-CML

Name/CLI Keyword	dna-cml
Full Name	DNA-CML
Description	Registered with IANA on port 436 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:436
ID	351
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

DNP

Name/CLI Keyword	dnp
Full Name	DNP3

Description	Distributed Network Protocol (DNP3) is a set of open source and public communications protocols managed by DNP3 Users Group. It is developed for communications between various types of data acquisition and control equipment mainly in utilities such as electric and water companies. It is very important in SCADA systems. It was originally developed for serial connections, hence its architecture has a data link layer, a pseudo transport layer and an application layer, but with the advent of TCP/IP networks, it was ported to IP networks.
Introduced	-
Deprecated	-
Reference	http://dnp3.org
Global ID	3:20000
ID	1341
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

DNS

Name/CLI Keyword	dns
Full Name	DNS
Description	Domain Name Server (DNS) is a server that translates URLs into IP addresses based on client queries. It is based on client-server architecture.
Introduced	-
Deprecated	-
Reference	https://www1.ietf.org/rfc/rfc1035.txt

Global ID	3:53
ID	72
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	naming-services
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

DNSIX

Name/CLI Keyword	dnsix
Full Name	DNSIX Securit Attribute Token Map
Description	Registered with IANA on port 90 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:90
ID	961
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	naming-services

P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

DOOM

Name/CLI Keyword	doom
Full Name	DOOM
Description	A first person shooter game with multiplayer support developed by Id Software
Introduced	-
Deprecated	-
Reference	http://www.idsoftware.com/games/doom/
Global ID	3:666
ID	99
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	multimedia-conferencing
Tunnel	False

DOUBAN

Name/CLI Keyword	douban
Full Name	Douban

Description	Douban - Chinese social networking service.
Introduced	14.0.0
Deprecated	-
Reference	http://douban.com
Global ID	13:639
ID	1568
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

DOUYIN

Name/CLI Keyword	douyin
Full Name	Douyin
Description	Douyin, the Chinese version for TikTok, is a video-sharing social networking service owned by ByteDance. The social media platform is used to make a variety of short-form videos, from genres like dance, comedy, and education,that have a duration from 3 seconds to 1 minute.
Introduced	54.0.0
Deprecated	-
Reference	https://www.douyin.com/
Global ID	13:1271
ID	1271

IPv4 Support	Yes
IPv6 Support	Yes
Application Group	tiktok-group
Business Relevance	business-irrelevant
Category	social-networking
Sub Category	other
P2P Technology	False
Encrypted	True
Traffic-class	transactional-data
Tunnel	False

DOUYIN-MEDIA

Name/CLI Keyword	douyin-media
Full Name	Douyin Media
Description	Video or audio portion of Douyin calls
Introduced	56.0.0
Deprecated	-
Reference	https://www.douyin.com/
Global ID	13:1274
ID	1274
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	tiktok-group
Business Relevance	business-irrelevant
Category	voice-and-video
Sub Category	consumer-multimedia-messaging
P2P Technology	False
Encrypted	True

Traffic-class	multimedia-conferencing
Tunnel	False

DPSI

Name/CLI Keyword	dpsi
Full Name	DPSI
Description	Registered with IANA on port 315 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:315
ID	1155
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

DROPBOX

Name/CLI Keyword	dropbox
Full Name	Dropbox

Description	Dropbox is a free cloud storage service that lets users synchronize and share files and folders. It can be installed and viewed through multiple desktop and mobile platforms.
Introduced	-
Deprecated	-
Reference	http://www.dropbox.com/
Global ID	3:17500
ID	1485
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	dropbox-group
Business Relevance	business-irrelevant
Category	consumer-internet
Sub Category	consumer-cloud-storage
P2P Technology	False
Encrypted	True
Traffic-class	bulk-data
Tunnel	False

DRUDGE-REPORT-COM

Name/CLI Keyword	drudge-report-com
Full Name	Drudge Report
Description	Drudge Report - News aggregator.
Introduced	14.0.0
Deprecated	-
Reference	http://drudgereport.com
Global ID	13:745
ID	1675
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

DSFGW

Name/CLI Keyword	dsfgw
Full Name	Dsfgw
Description	Registered with IANA on port 438 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:438
ID	353
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

DSP

Name/CLI Keyword	dsp
Traine, CEI IXey word	usp
Full Name	Display Support Protocol
Description	Registered with IANA on port 33 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:33
ID	917
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

DSP3270

Name/CLI Keyword	dsp3270
Full Name	Display Systems Protocol

Description	DSP3270 was created in 1980 in order to allow bisynchronous (BSC) 3270 terminals to communicate through an X.25 network. A PAD (packet assembler-disassembler) connected to a BSC 3270 type device communicates over the packet switched network with another PAD connected to a host computer. The protocol defines the communication between the two PADs, it is carried above the X.25 level 3 layer and so it could be called a level 4 protocol although it is not compatible with the OSI Transport layer.
Introduced	-
Deprecated	-
Reference	http://www.euclideanspace.com/coms/protocol/bi_sync/systems/dsp/index.htm
Global ID	3:246
ID	1126
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

DSR

Name/CLI Keyword	dsr
Full Name	DSR Protocol
Description	Dynamic Source Routing (DSR) is a routing protocol for wireless mesh networks. It forms a route on-demand when a transmitting computer requests one, and uses source routing instead of relying on the routing table at each intermediate device.
Introduced	-
Deprecated	-
Reference	http://tools.ietf.org/html/rfc4728

Global ID	1:48
ID	1240
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

DTAG-STE-SB

Name/CLI Keyword	dtag-ste-sb
Full Name	DTAG
Description	Registered with IANA on port 352 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:352
ID	268
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

DTK

Name/CLI Keyword	dtk
Full Name	DTK
Description	The Deception ToolKit (DTK) is a toolkit designed to give defenders a couple of orders of magnitude advantage over attackers. In DTK, the deception is intended to make it appear to attackers as if the system running DTK has a large number of widely known vulnerabilities.
Introduced	-
Deprecated	-
Reference	http://all.net/dtk/index.html
Global ID	3:365
ID	281
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

DTLS

Name/CLI Keyword	dtls
Full Name	DTLS
Description	The DTLS protocol provides communications privacy for datagram protocols. The protocol allows client/server applications to communicate in a way that is designed to prevent eavesdropping, tampering, or message forgery. The DTLS protocol is based on the Transport Layer Security (TLS) protocol and provides equivalent security guarantees. Datagram semantics of the underlying transport are preserved by the DTLS protocol.
Introduced	-
Deprecated	-
Reference	https://tools.ietf.org/html/rfc4347
Global ID	13:1077
ID	1077
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

DWR

Name/CLI Keyword	dwr
Full Name	DWR

Description	Registered with IANA on port 644 TCP/UDP. Domain-Wide Multicast Group Membership Reports (DWRs) are a group membership protocol at the domain level.
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/ service-names-port-numbers.xml
Global ID	3:644
ID	553
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	routing-protocol
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

DWR