



DASP through DWR

- [DAMEWARE-MRC, page 4](#)
- [DANTZ, page 5](#)
- [DASP, page 6](#)
- [DATASURFSRV, page 7](#)
- [DATASURFSRVSEC, page 8](#)
- [DATEX-ASN, page 9](#)
- [DAYTIME, page 10](#)
- [DBASE, page 11](#)
- [DCCP, page 12](#)
- [DCLINK, page 13](#)
- [DCN-MEAS, page 14](#)
- [DCP, page 15](#)
- [DCTP, page 16](#)
- [DDM-DFM, page 17](#)
- [DDM-RDB, page 18](#)
- [DDM-SSL, page 19](#)
- [DDP, page 20](#)
- [DDX, page 21](#)
- [DEC_DLM, page 22](#)
- [DECAP, page 23](#)
- [DECAUTH, page 24](#)
- [DECBSRV, page 25](#)
- [DECLADEBUG, page 26](#)
- [DECVMS-SYSMGT, page 27](#)

- [DEI-ICDA, page 28](#)
- [DEOS, page 29](#)
- [DESKNETS, page 30](#)
- [DEVICE, page 31](#)
- [DGP, page 32](#)
- [DHCP-FAILOVER, page 33](#)
- [DHCP-FAILOVER2, page 34](#)
- [DHCP, page 35](#)
- [DHCPV6-CLIENT, page 36](#)
- [DHCPV6-SERVER, page 37](#)
- [DHT, page 38](#)
- [DICOM, page 39](#)
- [DIGITAL-VRC, page 40](#)
- [DIRECTCONNECT, page 41](#)
- [DIRECTPLAY, page 42](#)
- [DIRECTPLAY8, page 43](#)
- [DIRECTV-CATLG, page 44](#)
- [DIRECTV-SOFT, page 45](#)
- [DIRECTV-TICK, page 46](#)
- [DIRECTV-WEB, page 47](#)
- [DISCARD, page 48](#)
- [DISCLOSE, page 49](#)
- [DISTCC, page 50](#)
- [DIXIE, page 51](#)
- [DLS-MON, page 53](#)
- [DLS, page 54](#)
- [DMP, page 55](#)
- [DN6-NLM-AUD, page 57](#)
- [DNA-CML, page 58](#)
- [DNP, page 59](#)
- [DNS, page 60](#)
- [DNSIX, page 61](#)
- [DOOM, page 62](#)

- [DPSI, page 63](#)
- [DROPBOX, page 64](#)
- [DSFGW, page 65](#)
- [DSP, page 66](#)
- [DSP3270, page 67](#)
- [DSR, page 68](#)
- [DTAG-STE-SB, page 69](#)
- [DTK, page 70](#)
- [DWR, page 71](#)

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.
Reference	http://www.dameware.com/products/mini-remote-control/product-overview.aspx
Global ID	L7:547
ID	1481
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	dameware-group
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

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.
Reference	http://www.retrospect.com/
Global ID	L4:497
ID	411
Known Mappings	
UDP Port	497
TCP Port	497
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DASP

Name/CLI Keyword	dasp
Full Name	Datagram Authenticated Session Protocol
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.
Reference	http://sedonadev.org/doc/dasp.html
Global ID	L4:439
ID	354
Known Mappings	
UDP Port	439
TCP Port	439
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DATASURFSRV

Name/CLI Keyword	datasurfsrv
Full Name	DataRamp Svr
Description	Registered with IANA on port 461 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:461
ID	375
Known Mappings	
UDP Port	461
TCP Port	461
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DATASURFSRVSEC

Name/CLI Keyword	datasurfsrvsec
Full Name	DataRampSrvSec
Description	Registered with IANA on port 462 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:462
ID	376
Known Mappings	
UDP Port	462
TCP Port	462
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

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.
Reference	http://www.standards.its.dot.gov/fact_sheet.asp?f=33
Global ID	L4:355
ID	271
Known Mappings	
UDP Port	355
TCP Port	355
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	industrial-protocols
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

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.
Reference	http://www.ietf.org/rfc/rfc867.txt
Global ID	L4:13
ID	103
Known Mappings	
UDP Port	13
TCP Port	13
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

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.
Reference	http://www.dbase.com/
Global ID	L4:217
ID	1114
Known Mappings	
UDP Port	217
TCP Port	217
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DCCP

Name/CLI Keyword	dccp
Full Name	Datagram Congestion Control Protocol
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.
Reference	http://www.ietf.org/rfc/rfc4340.txt
Global ID	L3:33
ID	1238
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	33
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

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.
Reference	http://www.dsionline.com/en/DATACOLLECTION.aspx
Global ID	L4:6305
ID	1379
Known Mappings	
UDP Port	
TCP Port	6305,6800
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DCN-MEAS

Name/CLI Keyword	dcn-meas
Full Name	DCN Measurement Subsystems
Description	Registered with IANA as IP Protocol 19
Reference	http://www.iana.org/assignments/protocol-numbers/protocol-numbers.xml
Global ID	L3:19
ID	773
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	19
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

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.
Reference	http://dcp.chrisarmbruster.com/Introduction.html
Global ID	L4:93
ID	964
Known Mappings	
UDP Port	93
TCP Port	93
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DCTP

Name/CLI Keyword	dctp
Full Name	dctp
Description	Registered with IANA on port 675 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:675
ID	583
Known Mappings	
UDP Port	675
TCP Port	675
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DDM-DFM

Name/CLI Keyword	ddm-dfm
Full Name	DDM Distributed File management
Description	Registered with IANA on port 447 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:447
ID	362
Known Mappings	
UDP Port	447
TCP Port	447
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

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.
Reference	http://publib.boulder.ibm.com/infocenter/iseres/v5r4/index.jsp?topic=%2Frzajt%2Frzajtrzajtdm.htm
Global ID	L4:446
ID	361
Known Mappings	
UDP Port	446
TCP Port	446
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

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.
Reference	http://www-10.lotus.com/ldd/dominowiki.nsf/dx/domino-domain-monitoring
Global ID	L4:448
ID	363
Known Mappings	
UDP Port	448
TCP Port	448
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	database
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

DDP

Name/CLI Keyword	ddp
Full Name	Datagram Delivery Protocol
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.
Reference	http://www.ietf.org/rfc/rfc1742.txt
Global ID	L3:37
ID	791
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	37
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DDX

Name/CLI Keyword	ddx
Full Name	D-II Data Exchange
Description	Registered with IANA as IP Protocol 116
Reference	http://www.iana.org/assignments/protocol-numbers/protocol-numbers.xml
Global ID	L3:116
ID	870
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	116
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DEC_DLM

Name/CLI Keyword	dec_dlm
Full Name	DEC DLM
Description	Registered with IANA on port 625 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:625
ID	534
Known Mappings	
UDP Port	625
TCP Port	625
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DECAP

Name/CLI Keyword	decap
Full Name	decap
Description	Registered with IANA on port 403 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:403
ID	318
Known Mappings	
UDP Port	403
TCP Port	403
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DECAUTH

Name/CLI Keyword	decauth
Full Name	DEC Auth
Description	Registered with IANA on port 316 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:316
ID	1156
Known Mappings	
UDP Port	316
TCP Port	316
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DECBSRV

Name/CLI Keyword	decbsrv
Full Name	Decbsrv
Description	Registered with IANA on port 579 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:579
ID	493
Known Mappings	
UDP Port	579
TCP Port	579
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DECLADEBUG

Name/CLI Keyword	decladebug
Full Name	DECLadebug Remote Debug Protocol
Description	Registered with IANA on port 410 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:410
ID	325
Known Mappings	
UDP Port	410
TCP Port	410
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DECVMS-SYSMGT

Name/CLI Keyword	decvms-sysmgt
Full Name	Decvms-sysmgt
Description	Registered with IANA on port 441 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:441
ID	356
Known Mappings	
UDP Port	441
TCP Port	441
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DEI-ICDA

Name/CLI Keyword	dei-icda
Full Name	DEI-ICDA
Description	Registered with IANA on port 618 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:618
ID	527
Known Mappings	
UDP Port	618
TCP Port	618
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DEOS

Name/CLI Keyword	deos
Full Name	Distributed External Object Store
Description	Registered with IANA on port 76 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:76
ID	952
Known Mappings	
UDP Port	76
TCP Port	76
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DESKNETS

Name/CLI Keyword	desknets
Full Name	Desknet's
Description	Desknet's (by NEO) is a Japanese groupware application for resource sharing.
Reference	http://www.desknets.com/
Global ID	L4:52300
ID	1339
Known Mappings	
UDP Port	
TCP Port	52300
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	client-server
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DEVICE

Name/CLI Keyword	device
Full Name	device
Description	Registered with IANA on port 801 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:801
ID	655
Known Mappings	
UDP Port	801
TCP Port	801
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DGP

Name/CLI Keyword	dgp
Full Name	Dissimilar Gateway Protocol
Description	Dissimilar Gateway Protocol
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L3:86
ID	840
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	86
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

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.
Reference	http://tools.ietf.org/html/draft-ietf-dhc-failover-03
Global ID	L4:647
ID	556
Known Mappings	
UDP Port	647
TCP Port	647
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

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.
Reference	http://tools.ietf.org/html/draft-ietf-dhc-failover-12
Global ID	L4:847
ID	658
Known Mappings	
UDP Port	847
TCP Port	847
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DHCP

Name/CLI Keyword	dhcp
Full Name	Dynamic Host Configuration Protocol
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.
Reference	http://www.ietf.org/rfc/rfc2131.txt
Global ID	L7:13
ID	13
Known Mappings	
UDP Port	67,68
TCP Port	
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

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.
Reference	http://tools.ietf.org/html/rfc3315
Global ID	L4:546
ID	464
Known Mappings	
UDP Port	546
TCP Port	546
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DHCPV6-SERVER

Name/CLI Keyword	dhcpv6-server
Full Name	DHCPv6 Server
Description	DHCPv6 is a network protocol that is used for configuring IPv6 hosts with IP addresses, IP prefixes and other configurations required to operate on an IPv6 network.
Reference	http://www.ietf.org/rfc/rfc3315.txt
Global ID	L4:547
ID	465
Known Mappings	
UDP Port	547
TCP Port	547
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

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.
Reference	http://www.ietf.org/proceedings/65/slides/plenaryt-2.pdf
Global ID	L7:439
ID	886
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	p2p-file-transfer
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	-

DICOM

Name/CLI Keyword	dicom
Full Name	Digital Imaging and Communications in Medicine
Description	Digital Imaging and Communication in Medicine (DICOM) is used to handle, store, print, and transmit medical imaging.
Reference	http://dicom.nema.org/
Global ID	L7:76
ID	76
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	industrial-protocols
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DIGITAL-VRC

Name/CLI Keyword	digital-vrc
Full Name	digital-vrc
Description	Registered with IANA on port 466 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:466
ID	380
Known Mappings	
UDP Port	466
TCP Port	466
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

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.
Reference	http://wiki.gusari.org
Global ID	L7:70
ID	70
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	p2p-file-transfer
P2P Technology	Yes
Encrypted	No
Tunnel	No
Underlying Protocols	http

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.
Reference	http://en.wikipedia.org/wiki/Directplay
Global ID	L4:2234
ID	716
Known Mappings	
UDP Port	2234
TCP Port	2234
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	gaming
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

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.
Reference	http://en.wikipedia.org/wiki/Directplay
Global ID	L4:6073
ID	717
Known Mappings	
UDP Port	6073
TCP Port	6073
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	gaming
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DIRECTV-CATLG

Name/CLI Keyword	directv-catlg
Full Name	DirecTV Data Catalog
Description	A DirecTV service - Data Catalog. DirecTV (DIRECTV) is an America+E41ndirect broadcast satelliteservice provider and broadcaster.
Reference	http://www.directv.com
Global ID	L4:3337
ID	723
Known Mappings	
UDP Port	3337
TCP Port	3337
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	commercial-media-distribution
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DIRECTV-SOFT

Name/CLI Keyword	directv-soft
Full Name	Direct TV Software Updates
Description	Registered with IANA on port 3335 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:3335
ID	721
Known Mappings	
UDP Port	3335
TCP Port	3335
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	commercial-media-distribution
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DIRECTV-TICK

Name/CLI Keyword	directv-tick
Full Name	Direct TV Tickers
Description	Registered with IANA on port 3336 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:3336
ID	722
Known Mappings	
UDP Port	3336
TCP Port	3336
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	commercial-media-distribution
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

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.
Reference	http://www.directv.com
Global ID	L4:3334
ID	720
Known Mappings	
UDP Port	3334
TCP Port	3334
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	commercial-media-distribution
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

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.
Reference	http://tools.ietf.org/html/rfc863
Global ID	L4:9
ID	903
Known Mappings	
UDP Port	9
TCP Port	9
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DISCLOSE

Name/CLI Keyword	disclose
Full Name	campaign contribution disclosures
Description	Registered with IANA on port 667 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:667
ID	575
Known Mappings	
UDP Port	667
TCP Port	667
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DISTCC

Name/CLI Keyword	distcc
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.
Reference	http://distcc.googlecode.com/
Global ID	L4:3632
ID	1340
Known Mappings	
UDP Port	3632
TCP Port	3632
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	client-server
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

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.
Reference	http://tools.ietf.org/rfc/rfc1249
Global ID	L4:96
ID	967
Known Mappings	
UDP Port	96
TCP Port	96
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No

Tunnel	No
Underlying Protocols	-

DLS-MON

Name/CLI Keyword	dls-mon
Full Name	Directory Location Service Monitor
Description	Registered with IANA on port 198 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:198
ID	1085
Known Mappings	
UDP Port	198
TCP Port	198
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DLS

Name/CLI Keyword	dls
Full Name	Directory Location Service
Description	Registered with IANA on port 197 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:197
ID	1078
Known Mappings	
UDP Port	197
TCP Port	197
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DMP

Name/CLI Keyword	dmp
Full Name	Digital Media Player
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.
Reference	http://www.cisco.com/en/US/products/ps7220/index.html
Global ID	L7:492
ID	1422
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	commercial-media-distribution
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	ssl,spdy

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
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:195
ID	1044
Known Mappings	
UDP Port	195
TCP Port	195
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DNA-CML

Name/CLI Keyword	dna-cml
Full Name	DNA-CML
Description	Registered with IANA on port 436 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:436
ID	351
Known Mappings	
UDP Port	436
TCP Port	436
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

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.
Reference	http://dnp3.org
Global ID	L4:20000
ID	1341
Known Mappings	
UDP Port	20000,19999
TCP Port	20000,19999
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	industrial-protocols
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DNS

Name/CLI Keyword	dns
Full Name	Domain Name System
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.
Reference	https://www1.ietf.org/rfc/rfc1035.txt
Global ID	L4:53
ID	72
Known Mappings	
UDP Port	53
TCP Port	53
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	naming-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DNSIX

Name/CLI Keyword	dnsix
Full Name	DNSIX Securit Attribute Token Map
Description	Registered with IANA on port 90 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:90
ID	961
Known Mappings	
UDP Port	90
TCP Port	90
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	business-and-productivity-tools
Sub Category	network-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DOOM

Name/CLI Keyword	doom
Full Name	DOOM
Description	A first person shooter game with multiplayer support developed by Id Software
Reference	http://www.idsoftware.com/games/doom/
Global ID	L4:666
ID	99
Known Mappings	
UDP Port	666
TCP Port	666
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	gaming
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DPSI

Name/CLI Keyword	dpsi
Full Name	dpsi
Description	Registered with IANA on port 315 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:315
ID	1155
Known Mappings	
UDP Port	315
TCP Port	315
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

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.
Reference	http://www.dropbox.com/
Global ID	L4:17500
ID	1485
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	file-sharing
Sub Category	storage
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	ssl,spdy,http

DSFGW

Name/CLI Keyword	dsfgw
Full Name	dsfgw
Description	Registered with IANA on port 438 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:438
ID	353
Known Mappings	
UDP Port	438
TCP Port	438
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DSP

Name/CLI Keyword	dsp
Full Name	Display Support Protocol
Description	Registered with IANA on port 33 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:33
ID	917
Known Mappings	
UDP Port	33
TCP Port	33
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

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.
Reference	http://www.euclideanspace.com/coms/protocol/bi_sync/systems/dsp/index.htm
Global ID	L4:246
ID	1126
Known Mappings	
UDP Port	246
TCP Port	246
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DSR

Name/CLI Keyword	dsr
Full Name	Dynamic Source Routing 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.
Reference	http://tools.ietf.org/html/rfc4728
Global ID	L3:48
ID	1240
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	48
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DTAG-STE-SB

Name/CLI Keyword	dtag-ste-sb
Full Name	DTAG
Description	Registered with IANA on port 352 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:352
ID	268
Known Mappings	
UDP Port	352
TCP Port	352
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DTK

Name/CLI Keyword	dtk
Full Name	Deception ToolKit
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.
Reference	http://all.net/dtk/index.html
Global ID	L4:365
ID	281
Known Mappings	
UDP Port	365
TCP Port	365
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

DWR

Name/CLI Keyword	dwr
Full Name	DWR
Description	Registered with IANA on port 644 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:644
ID	553
Known Mappings	
UDP Port	644
TCP Port	644
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

