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# DAMEWARE-MRC

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | dameware-mrc  |
| <b>Full Name</b>            | DameWare Mini Remote Control  |
| <b>Description</b>          | 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. |
| <b>Reference</b>            | <a href="http://www.dameware.com/products/mini-remote-control/product-overview.aspx">http://www.dameware.com/products/mini-remote-control/product-overview.aspx</a>   |
| <b>Global ID</b>            | L7:547  |
| <b>ID</b>                   | 1481  |
| <b>Known Mappings</b>       |   |
| UDP Port                    | -   |
| TCP Port                    | -   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | dameware-group  |
| <b>Business Relevance</b>   | business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | net-admin   |
| <b>Sub Category</b>         | remote-access-terminal  |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DANTZ

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | dantz   |
| <b>Full Name</b>            | Dantz Retrospect  |
| <b>Description</b>          | Retrospect is a family of backup software applications for the Mac OS, Mac OS X, and Microsoft Windows operating systems. |
| <b>Reference</b>            | <a href="http://www.retrospect.com/">http://www.retrospect.com/</a>   |
| <b>Global ID</b>            | L4:497  |
| <b>ID</b>                   | 411   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 497   |
| TCP Port                    | 497   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | Default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | business-and-productivity-tools   |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.  |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DANGDANG

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | dangdang  |
| <b>Full Name</b>            | Dangdang  |
| <b>Description</b>          | Dangdang - Chinese general E-commerce company.        |
| <b>Reference</b>            | <a href="http://dangdang.com">http://dangdang.com</a> |
| <b>Global ID</b>            | L7:795  |
| <b>ID</b>                   | 1723  |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 53,5353   |
| TCP Port                    | 53,80,443,5353  |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Category</b>             | browsing  |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | ssl,http,dns,quic                                     |

# DASP

|                             |  |
|-----------------------------|--|
| <b>Name/CLI Keyword</b>     | dasp   |
| <b>Full Name</b>            | Datagram Authenticated Session Protocol  |
| <b>Description</b>          | 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. |
| <b>Reference</b>            | <a href="http://sedonadev.org/doc/dasp.html">http://sedonadev.org/doc/dasp.html</a>  |
| <b>Global ID</b>            | L4:439   |
| <b>ID</b>                   | 354  |
| <b>Known Mappings</b>       |  |
| UDP Port                    | 439  |
| TCP Port                    | 439  |
| IP Protocol                 | -  |
| <b>IP Version</b>           |  |
| IPv4 Support                | Yes  |
| IPv6 Support                | Yes  |
| <b>Application Group</b>    | other  |
| <b>Business Relevance</b>   | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.  |
| <b>Category</b>             | other  |
| <b>Sub Category</b>         | other  |
| <b>P2P Technology</b>       | No   |
| <b>Encrypted</b>            | No   |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.  |
| <b>Tunnel</b>               | No   |
| <b>Underlying Protocols</b> | -  |

# DATASURFSRV

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | datasurfsrv   |
| <b>Full Name</b>            | DataRamp Svr  |
| <b>Description</b>          | Registered with IANA on port 461 TCP/UDP  |
| <b>Reference</b>            | <a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a> |
| <b>Global ID</b>            | L4:461  |
| <b>ID</b>                   | 375   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 461   |
| TCP Port                    | 461   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | other   |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DATASURFSRVSEC

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | datasurfsrvsec  |
| <b>Full Name</b>            | DataRampSrvSec  |
| <b>Description</b>          | Registered with IANA on port 462 TCP/UDP  |
| <b>Reference</b>            | <a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a> |
| <b>Global ID</b>            | L4:462  |
| <b>ID</b>                   | 376   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 462   |
| TCP Port                    | 462   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | other   |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |



## DATEX-ASN

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | datex-asn   |
| <b>Full Name</b>            | datex-asn   |
| <b>Description</b>          | 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. |
| <b>Reference</b>            | <a href="http://www.standards.its.dot.gov/fact_sheet.asp?f=33">http://www.standards.its.dot.gov/fact_sheet.asp?f=33</a>   |
| <b>Global ID</b>            | L4:355  |
| <b>ID</b>                   | 271   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 355   |
| TCP Port                    | 355   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | industrial-protocols  |
| <b>Sub Category</b>         | control-and-signaling   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | signaling. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DAUM

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | daum  |
| <b>Full Name</b>            | Daum  |
| <b>Description</b>          | Daum - Popular South Korean web portal.       |
| <b>Reference</b>            | <a href="http://daum.net">http://daum.net</a> |
| <b>Global ID</b>            | L7:647  |
| <b>ID</b>                   | 1576  |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 53,5353                                       |
| TCP Port                    | 53,80,443,5353                                |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Category</b>             | browsing                                      |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | ssl,http,dns,quic                             |

# DAYTIME

|                             |  |
|-----------------------------|--|
| <b>Name/CLI Keyword</b>     | daytime  |
| <b>Full Name</b>            | Daytime Protocol   |
| <b>Description</b>          | 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. |
| <b>Reference</b>            | <a href="http://www.ietf.org/rfc/rfc867.txt">http://www.ietf.org/rfc/rfc867.txt</a>  |
| <b>Global ID</b>            | L4:13  |
| <b>ID</b>                   | 103  |
| <b>Known Mappings</b>       |  |
| UDP Port                    | 13   |
| TCP Port                    | 13   |
| IP Protocol                 | -  |
| <b>IP Version</b>           |  |
| IPv4 Support                | Yes  |
| IPv6 Support                | Yes  |
| <b>Application Group</b>    | other  |
| <b>Business Relevance</b>   | business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.  |
| <b>Category</b>             | net-admin  |
| <b>Sub Category</b>         | network-management   |
| <b>P2P Technology</b>       | No   |
| <b>Encrypted</b>            | No   |
| <b>Traffic-class</b>        | ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No   |
| <b>Underlying Protocols</b> | -  |

# DBASE

|                             |  |
|-----------------------------|--|
| <b>Name/CLI Keyword</b>     | dbase  |
| <b>Full Name</b>            | dBase  |
| <b>Description</b>          | 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. |
| <b>Reference</b>            | <a href="http://www.dbase.com/">http://www.dbase.com/</a>  |
| <b>Global ID</b>            | L4:217   |
| <b>ID</b>                   | 1114   |
| <b>Known Mappings</b>       |  |
| UDP Port                    | 217  |
| TCP Port                    | 217  |
| IP Protocol                 | -  |
| <b>IP Version</b>           |  |
| IPv4 Support                | Yes  |
| IPv6 Support                | Yes  |
| <b>Application Group</b>    | other  |
| <b>Business Relevance</b>   | business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.  |
| <b>Category</b>             | business-and-productivity-tools  |
| <b>Sub Category</b>         | database   |
| <b>P2P Technology</b>       | No   |
| <b>Encrypted</b>            | No   |
| <b>Traffic-class</b>        | transactional-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No   |
| <b>Underlying Protocols</b> | -  |

# DCCP

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | dccp  |
| <b>Full Name</b>            | Datagram Congestion Control Protocol  |
| <b>Description</b>          | 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. |
| <b>Reference</b>            | <a href="http://www.ietf.org/rfc/rfc4340.txt">http://www.ietf.org/rfc/rfc4340.txt</a>   |
| <b>Global ID</b>            | L3:33   |
| <b>ID</b>                   | 1238  |
| <b>Known Mappings</b>       |   |
| UDP Port                    | -   |
| TCP Port                    | -   |
| IP Protocol                 | 33  |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | other   |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DCLINK

|                             |  |
|-----------------------------|--|
| <b>Name/CLI Keyword</b>     | dclink   |
| <b>Full Name</b>            | Automated Data Collection Solution   |
| <b>Description</b>          | dcLINK Data Collection is an inventory management software. It offers pre-built, standard or customizable workflows for processing data. |
| <b>Reference</b>            | <a href="http://www.dsionline.com/en/DATACOLLECTION.aspx">http://www.dsionline.com/en/DATACOLLECTION.aspx</a>                            |
| <b>Global ID</b>            | L4:6305  |
| <b>ID</b>                   | 1379   |
| <b>Known Mappings</b>       |  |
| UDP Port                    |  |
| TCP Port                    | 6305,6800  |
| IP Protocol                 | -  |
| <b>IP Version</b>           |  |
| IPv4 Support                | Yes  |
| IPv6 Support                | Yes  |
| <b>Application Group</b>    | other  |
| <b>Business Relevance</b>   | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.  |
| <b>Category</b>             | other  |
| <b>Sub Category</b>         | other  |
| <b>P2P Technology</b>       | No   |
| <b>Encrypted</b>            | No   |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.  |
| <b>Tunnel</b>               | No   |
| <b>Underlying Protocols</b> | -  |

## DCN-MEAS

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | dcn-meas  |
| <b>Full Name</b>            | DCN Measurement Subsystems  |
| <b>Description</b>          | Registered with IANA as IP Protocol 19  |
| <b>Reference</b>            | <a href="http://www.iana.org/assignments/protocol-numbers/protocol-numbers.xml">http://www.iana.org/assignments/protocol-numbers/protocol-numbers.xml</a> |
| <b>Global ID</b>            | L3:19   |
| <b>ID</b>                   | 773   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | -   |
| TCP Port                    | -   |
| IP Protocol                 | 19  |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | layer3-over-ip  |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DCP

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | dcp   |
| <b>Full Name</b>            | Device Control Protocol   |
| <b>Description</b>          | 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. |
| <b>Reference</b>            | <a href="http://dcp.chrisarmbruster.com/Introduction.html">http://dcp.chrisarmbruster.com/Introduction.html</a>   |
| <b>Global ID</b>            | L4:93   |
| <b>ID</b>                   | 964   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 93  |
| TCP Port                    | 93  |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | business-and-productivity-tools   |
| <b>Sub Category</b>         | control-and-signaling   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.  |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |



# DCTP

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | dctp  |
| <b>Full Name</b>            | dctp  |
| <b>Description</b>          | Registered with IANA on port 675 TCP/UDP  |
| <b>Reference</b>            | <a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a> |
| <b>Global ID</b>            | L4:675  |
| <b>ID</b>                   | 583   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 675   |
| TCP Port                    | 675   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | other   |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

## DDM-DFM

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | ddm-dfm   |
| <b>Full Name</b>            | DDM Distributed File management   |
| <b>Description</b>          | Registered with IANA on port 447 TCP/UDP  |
| <b>Reference</b>            | <a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a> |
| <b>Global ID</b>            | L4:447  |
| <b>ID</b>                   | 362   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 447   |
| TCP Port                    | 447   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | business-and-productivity-tools   |
| <b>Sub Category</b>         | database  |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | transactional-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.  |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DDM-RDB

|                             |  |
|-----------------------------|--|
| <b>Name/CLI Keyword</b>     | ddm-rdb  |
| <b>Full Name</b>            | DDM-Remote Relational Database Access  |
| <b>Description</b>          | 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. |
| <b>Reference</b>            | <a href="http://publib.boulder.ibm.com/infocenter/series/v5r4/index.jsp?topic=%2Frzajt%2Frzajtrzajtddm.htm">http://publib.boulder.ibm.com/infocenter/series/v5r4/index.jsp?topic=%2Frzajt%2Frzajtrzajtddm.htm</a>  |
| <b>Global ID</b>            | L4:446   |
| <b>ID</b>                   | 361  |
| <b>Known Mappings</b>       |  |
| UDP Port                    | 446  |
| TCP Port                    | 446  |
| IP Protocol                 | -  |
| <b>IP Version</b>           |  |
| IPv4 Support                | Yes  |
| IPv6 Support                | Yes  |
| <b>Application Group</b>    | other  |
| <b>Business Relevance</b>   | business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.  |
| <b>Category</b>             | business-and-productivity-tools  |
| <b>Sub Category</b>         | database   |
| <b>P2P Technology</b>       | No   |
| <b>Encrypted</b>            | No   |
| <b>Traffic-class</b>        | transactional-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No   |
| <b>Underlying Protocols</b> | -  |

## DDM-SSL

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | d dm-ssl  |
| <b>Full Name</b>            | Domino Domain Monitor database - Remote DB Access Using Secure Sockets  |
| <b>Description</b>          | 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. |
| <b>Reference</b>            | <a href="http://www-10.lotus.com/ldd/dominowiki.nsf/dx/domino-domain-monitoring">http://www-10.lotus.com/ldd/dominowiki.nsf/dx/domino-domain-monitoring</a>   |
| <b>Global ID</b>            | L4:448  |
| <b>ID</b>                   | 363   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 448   |
| TCP Port                    | 448   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | business-and-productivity-tools   |
| <b>Sub Category</b>         | database  |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | Yes   |
| <b>Traffic-class</b>        | transactional-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.  |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DDP

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | ddp   |
| <b>Full Name</b>            | Datagram Delivery Protocol  |
| <b>Description</b>          | 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. |
| <b>Reference</b>            | <a href="http://www.ietf.org/rfc/rfc1742.txt">http://www.ietf.org/rfc/rfc1742.txt</a>   |
| <b>Global ID</b>            | L3:37   |
| <b>ID</b>                   | 791   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | -   |
| TCP Port                    | -   |
| IP Protocol                 | 37  |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | layer3-over-ip  |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

## DDX

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | ddx   |
| <b>Full Name</b>            | D-II Data Exchange  |
| <b>Description</b>          | Registered with IANA as IP Protocol 116   |
| <b>Reference</b>            | <a href="http://www.iana.org/assignments/protocol-numbers/protocol-numbers.xml">http://www.iana.org/assignments/protocol-numbers/protocol-numbers.xml</a> |
| <b>Global ID</b>            | L3:116  |
| <b>ID</b>                   | 870   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | -   |
| TCP Port                    | -   |
| IP Protocol                 | 116   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | layer3-over-ip  |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DEC\_DLM

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | dec_dlm   |
| <b>Full Name</b>            | DEC DLM   |
| <b>Description</b>          | Registered with IANA on port 625 TCP/UDP  |
| <b>Reference</b>            | <a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a> |
| <b>Global ID</b>            | L4:625  |
| <b>ID</b>                   | 534   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 625   |
| TCP Port                    | 625   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | other   |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DECAP

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | decap   |
| <b>Full Name</b>            | decap   |
| <b>Description</b>          | Registered with IANA on port 403 TCP/UDP  |
| <b>Reference</b>            | <a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a> |
| <b>Global ID</b>            | L4:403  |
| <b>ID</b>                   | 318   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 403   |
| TCP Port                    | 403   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | other   |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |



# DECAUTH

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | decauth   |
| <b>Full Name</b>            | DEC Auth  |
| <b>Description</b>          | Registered with IANA on port 316 TCP/UDP  |
| <b>Reference</b>            | <a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a> |
| <b>Global ID</b>            | L4:316  |
| <b>ID</b>                   | 1156  |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 316   |
| TCP Port                    | 316   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | net-admin   |
| <b>Sub Category</b>         | authentication-services   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.  |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DECBSRV

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | decbsrv   |
| <b>Full Name</b>            | Decbsrv   |
| <b>Description</b>          | Registered with IANA on port 579 TCP/UDP  |
| <b>Reference</b>            | <a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a> |
| <b>Global ID</b>            | L4:579  |
| <b>ID</b>                   | 493   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 579   |
| TCP Port                    | 579   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | other   |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DECLADEBUG

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | decladebug  |
| <b>Full Name</b>            | DECLadebug Remote Debug Protocol  |
| <b>Description</b>          | Registered with IANA on port 410 TCP/UDP  |
| <b>Reference</b>            | <a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a> |
| <b>Global ID</b>            | L4:410  |
| <b>ID</b>                   | 325   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 410   |
| TCP Port                    | 410   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | other   |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

## DECVMS-SYSMGT

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | decvms-sysmgt   |
| <b>Full Name</b>            | Decvms-sysmgt   |
| <b>Description</b>          | Registered with IANA on port 441 TCP/UDP  |
| <b>Reference</b>            | <a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a> |
| <b>Global ID</b>            | L4:441  |
| <b>ID</b>                   | 356   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 441   |
| TCP Port                    | 441   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | net-admin   |
| <b>Sub Category</b>         | network-management  |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.  |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DEI-ICDA

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | dei-icda  |
| <b>Full Name</b>            | DEI-ICDA  |
| <b>Description</b>          | Registered with IANA on port 618 TCP/UDP  |
| <b>Reference</b>            | <a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a> |
| <b>Global ID</b>            | L4:618  |
| <b>ID</b>                   | 527   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 618   |
| TCP Port                    | 618   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | other   |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DEMANDWARE

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | demandware  |
| <b>Full Name</b>            | Demandware  |
| <b>Description</b>          | Cloud-based e-commerce platform and related services for retailers and manufacturers. |
| <b>Reference</b>            | <a href="https://www.demandware.com">https://www.demandware.com</a>                   |
| <b>Global ID</b>            | L7:1189   |
| <b>ID</b>                   | 1189  |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 53,5353   |
| TCP Port                    | 53,80,443,5353  |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | business-relevant   |
| <b>Category</b>             | business-and-productivity-tools   |
| <b>Sub Category</b>         | enterprise-cloud-services   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | Yes   |
| <b>Traffic-class</b>        | transactional-data  |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | http,ssl,dns  |

# DEOS

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | deos  |
| <b>Full Name</b>            | Distributed External Object Store   |
| <b>Description</b>          | Registered with IANA on port 76 TCP/UDP   |
| <b>Reference</b>            | <a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a> |
| <b>Global ID</b>            | L4:76   |
| <b>ID</b>                   | 952   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 76  |
| TCP Port                    | 76  |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | business-and-productivity-tools   |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DESKNETS

|                             |  |
|-----------------------------|--|
| <b>Name/CLI Keyword</b>     | desknets   |
| <b>Full Name</b>            | Desknet's  |
| <b>Description</b>          | Desknet's (by NEO) is a Japanese groupware application for resource sharing. |
| <b>Reference</b>            | <a href="http://www.desknets.com/">http://www.desknets.com/</a>              |
| <b>Global ID</b>            | L4:52300   |
| <b>ID</b>                   | 1339   |
| <b>Known Mappings</b>       |  |
| UDP Port                    |  |
| TCP Port                    | 52300  |
| IP Protocol                 | -  |
| <b>IP Version</b>           |  |
| IPv4 Support                | Yes  |
| IPv6 Support                | Yes  |
| <b>Application Group</b>    | other  |
| <b>Business Relevance</b>   | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.                      |
| <b>Category</b>             | other  |
| <b>Sub Category</b>         | client-server  |
| <b>P2P Technology</b>       | No   |
| <b>Encrypted</b>            | No   |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.                    |
| <b>Tunnel</b>               | No   |
| <b>Underlying Protocols</b> | -  |



# DEVICE

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | device  |
| <b>Full Name</b>            | device  |
| <b>Description</b>          | Registered with IANA on port 801 TCP/UDP  |
| <b>Reference</b>            | <a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a> |
| <b>Global ID</b>            | L4:801  |
| <b>ID</b>                   | 655   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 801   |
| TCP Port                    | 801   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | other   |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DGP

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | dgp   |
| <b>Full Name</b>            | Dissimilar Gateway Protocol   |
| <b>Description</b>          | Dissimilar Gateway Protocol   |
| <b>Reference</b>            | <a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a> |
| <b>Global ID</b>            | L3:86   |
| <b>ID</b>                   | 840   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | -   |
| TCP Port                    | -   |
| IP Protocol                 | 86  |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | layer3-over-ip  |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DHCP-FAILOVER

|                             |  |
|-----------------------------|--|
| <b>Name/CLI Keyword</b>     | dhcp-failover  |
| <b>Full Name</b>            | DHCP Failover  |
| <b>Description</b>          | 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. |
| <b>Reference</b>            | <a href="http://tools.ietf.org/html/draft-ietf-dhc-failover-03">http://tools.ietf.org/html/draft-ietf-dhc-failover-03</a>  |
| <b>Global ID</b>            | L4:647   |
| <b>ID</b>                   | 556  |
| <b>Known Mappings</b>       |  |
| UDP Port                    | 647  |
| TCP Port                    | 647  |
| IP Protocol                 | -  |
| <b>IP Version</b>           |  |
| IPv4 Support                | Yes  |
| IPv6 Support                | Yes  |
| <b>Application Group</b>    | other  |
| <b>Business Relevance</b>   | business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.  |
| <b>Category</b>             | net-admin  |
| <b>Sub Category</b>         | network-management   |
| <b>P2P Technology</b>       | No   |
| <b>Encrypted</b>            | No   |
| <b>Traffic-class</b>        | ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No   |
| <b>Underlying Protocols</b> | -  |

## DHCP-FAILOVER2

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | dhcp-failover2  |
| <b>Full Name</b>            | DHCP-Failover 2   |
| <b>Description</b>          | DHCP Failover Protocol provides synchronization between two DHCP servers, for redundancy in case of a server failure.     |
| <b>Reference</b>            | <a href="http://tools.ietf.org/html/draft-ietf-dhc-failover-12">http://tools.ietf.org/html/draft-ietf-dhc-failover-12</a> |
| <b>Global ID</b>            | L4:847  |
| <b>ID</b>                   | 658   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 847   |
| TCP Port                    | 847   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | net-admin   |
| <b>Sub Category</b>         | network-management  |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.  |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DHCP

|                             |  |
|-----------------------------|--|
| <b>Name/CLI Keyword</b>     | dhcp   |
| <b>Full Name</b>            | Dynamic Host Configuration Protocol  |
| <b>Description</b>          | 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. |
| <b>Reference</b>            | <a href="http://www.ietf.org/rfc/rfc2131.txt">http://www.ietf.org/rfc/rfc2131.txt</a>  |
| <b>Global ID</b>            | L7:13  |
| <b>ID</b>                   | 13   |
| <b>Known Mappings</b>       |  |
| UDP Port                    | 67,68  |
| TCP Port                    |  |
| IP Protocol                 | -  |
| <b>IP Version</b>           |  |
| IPv4 Support                | Yes  |
| IPv6 Support                | Yes  |
| <b>Application Group</b>    | other  |
| <b>Business Relevance</b>   | business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.  |
| <b>Category</b>             | net-admin  |
| <b>Sub Category</b>         | network-management   |
| <b>P2P Technology</b>       | No   |
| <b>Encrypted</b>            | No   |
| <b>Traffic-class</b>        | ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No   |
| <b>Underlying Protocols</b> | -  |

## DHCPV6-CLIENT

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | dhcpv6-client   |
| <b>Full Name</b>            | DHCPv6 Client   |
| <b>Description</b>          | 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. |
| <b>Reference</b>            | <a href="http://tools.ietf.org/html/rfc3315">http://tools.ietf.org/html/rfc3315</a>   |
| <b>Global ID</b>            | L4:546  |
| <b>ID</b>                   | 464   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 546   |
| TCP Port                    | 546   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | net-admin   |
| <b>Sub Category</b>         | network-management  |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.  |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DHCPV6-SERVER

|                             |  |
|-----------------------------|--|
| <b>Name/CLI Keyword</b>     | dhcpv6-server  |
| <b>Full Name</b>            | DHCPv6 Server  |
| <b>Description</b>          | 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. |
| <b>Reference</b>            | <a href="http://www.ietf.org/rfc/rfc3315.txt">http://www.ietf.org/rfc/rfc3315.txt</a>  |
| <b>Global ID</b>            | L4:547   |
| <b>ID</b>                   | 465  |
| <b>Known Mappings</b>       |  |
| UDP Port                    | 547  |
| TCP Port                    | 547  |
| IP Protocol                 | -  |
| <b>IP Version</b>           |  |
| IPv4 Support                | Yes  |
| IPv6 Support                | Yes  |
| <b>Application Group</b>    | other  |
| <b>Business Relevance</b>   | business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.  |
| <b>Category</b>             | net-admin  |
| <b>Sub Category</b>         | network-management   |
| <b>P2P Technology</b>       | No   |
| <b>Encrypted</b>            | No   |
| <b>Traffic-class</b>        | ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No   |
| <b>Underlying Protocols</b> | -  |

# DHT

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | dht   |
| <b>Full Name</b>            | Distributed Hash Table  |
| <b>Description</b>          | 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. |
| <b>Reference</b>            | <a href="http://www.ietf.org/proceedings/65/slides/plenaryt-2.pdf">http://www.ietf.org/proceedings/65/slides/plenaryt-2.pdf</a>   |
| <b>Global ID</b>            | L7:439  |
| <b>ID</b>                   | 886   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | -   |
| TCP Port                    | -   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | net-admin   |
| <b>Sub Category</b>         | p2p-file-transfer   |
| <b>P2P Technology</b>       | Yes   |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |



# DICOM

|                             |  |
|-----------------------------|--|
| <b>Name/CLI Keyword</b>     | dicom  |
| <b>Full Name</b>            | Digital Imaging and Communications in Medicine   |
| <b>Description</b>          | Digital Imaging and Communication in Medicine (DICOM) is used to handle, store, print, and transmit medical imaging. |
| <b>Reference</b>            | <a href="http://dicom.nema.org/">http://dicom.nema.org/</a>  |
| <b>Global ID</b>            | L7:76  |
| <b>ID</b>                   | 76   |
| <b>Known Mappings</b>       |  |
| UDP Port                    | -  |
| TCP Port                    | -  |
| IP Protocol                 | -  |
| <b>IP Version</b>           |  |
| IPv4 Support                | Yes  |
| IPv6 Support                | Yes  |
| <b>Application Group</b>    | other  |
| <b>Business Relevance</b>   | business-relevant  |
| <b>Category</b>             | inter-process-rpc  |
| <b>Sub Category</b>         | other  |
| <b>P2P Technology</b>       | No   |
| <b>Encrypted</b>            | No   |
| <b>Traffic-class</b>        | bulk-data  |
| <b>Tunnel</b>               | No   |
| <b>Underlying Protocols</b> | -  |

## DIGITAL-VRC

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | digital-vrc   |
| <b>Full Name</b>            | digital-vrc   |
| <b>Description</b>          | Registered with IANA on port 466 TCP/UDP  |
| <b>Reference</b>            | <a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a> |
| <b>Global ID</b>            | L4:466  |
| <b>ID</b>                   | 380   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 466   |
| TCP Port                    | 466   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | other   |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DIRECTCONNECT

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | directconnect   |
| <b>Full Name</b>            | Direct Connect  |
| <b>Description</b>          | 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. |
| <b>Reference</b>            | <a href="http://wiki.gusari.org">http://wiki.gusari.org</a>   |
| <b>Global ID</b>            | L7:70   |
| <b>ID</b>                   | 70  |
| <b>Known Mappings</b>       |   |
| UDP Port                    | -   |
| TCP Port                    | 80,411,412,413  |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | file-sharing  |
| <b>Sub Category</b>         | p2p-file-transfer   |
| <b>P2P Technology</b>       | Yes   |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | http  |

## DIRECTPLAY

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | directplay  |
| <b>Full Name</b>            | DirectPlay  |
| <b>Description</b>          | 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. |
| <b>Reference</b>            | <a href="http://en.wikipedia.org/wiki/Directplay">http://en.wikipedia.org/wiki/Directplay</a>   |
| <b>Global ID</b>            | L4:2234   |
| <b>ID</b>                   | 716   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 2234  |
| TCP Port                    | 2234  |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | gaming  |
| <b>Sub Category</b>         | voice-video-chat-collaboration  |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DIRECTPLAY8

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | directplay8   |
| <b>Full Name</b>            | DirectPlay8   |
| <b>Description</b>          | 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. |
| <b>Reference</b>            | <a href="http://en.wikipedia.org/wiki/Directplay">http://en.wikipedia.org/wiki/Directplay</a>   |
| <b>Global ID</b>            | L4:6073   |
| <b>ID</b>                   | 717   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 6073  |
| TCP Port                    | 6073  |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | gaming  |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

## DIRECTV-CATLG

|                             |  |
|-----------------------------|--|
| <b>Name/CLI Keyword</b>     | directv-catlg  |
| <b>Full Name</b>            | DirecTV Data Catalog   |
| <b>Description</b>          | A DirecTV service - Data Catalog. DirecTV (DIRECTV) is an America+E4 Indirect broadcast satelliteservice provider and broadcaster. |
| <b>Reference</b>            | <a href="http://www.directv.com">http://www.directv.com</a>  |
| <b>Global ID</b>            | L4:3337  |
| <b>ID</b>                   | 723  |
| <b>Known Mappings</b>       |  |
| UDP Port                    | 3337   |
| TCP Port                    | 3337   |
| IP Protocol                 | -  |
| <b>IP Version</b>           |  |
| IPv4 Support                | Yes  |
| IPv6 Support                | Yes  |
| <b>Application Group</b>    | other  |
| <b>Business Relevance</b>   | business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.  |
| <b>Category</b>             | voice-and-video  |
| <b>Sub Category</b>         | commercial-media-distribution  |
| <b>P2P Technology</b>       | No   |
| <b>Encrypted</b>            | No   |
| <b>Traffic-class</b>        | multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No   |
| <b>Underlying Protocols</b> | -  |

# DIRECTV-SOFT

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | directv-soft  |
| <b>Full Name</b>            | Direct TV Software Updates  |
| <b>Description</b>          | Registered with IANA on port 3335 TCP/UDP   |
| <b>Reference</b>            | <a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a> |
| <b>Global ID</b>            | L4:3335   |
| <b>ID</b>                   | 721   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 3335  |
| TCP Port                    | 3335  |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | voice-and-video   |
| <b>Sub Category</b>         | commercial-media-distribution   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.  |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

## DIRECTV-TICK

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | directv-tick  |
| <b>Full Name</b>            | Direct TV Tickers   |
| <b>Description</b>          | Registered with IANA on port 3336 TCP/UDP   |
| <b>Reference</b>            | <a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a> |
| <b>Global ID</b>            | L4:3336   |
| <b>ID</b>                   | 722   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 3336  |
| TCP Port                    | 3336  |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | voice-and-video   |
| <b>Sub Category</b>         | commercial-media-distribution   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | multimedia-streaming . From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |



## DIRECTV-WEB

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | directv-web   |
| <b>Full Name</b>            | DirecTV Webcasting  |
| <b>Description</b>          | A DirecTV service - Webcasting. DirecTV (DIRECTV) is an American direct broadcast satellite service provider and broadcaster. |
| <b>Reference</b>            | <a href="http://www.directv.com">http://www.directv.com</a>   |
| <b>Global ID</b>            | L4:3334   |
| <b>ID</b>                   | 720   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 3334  |
| TCP Port                    | 3334  |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | voice-and-video   |
| <b>Sub Category</b>         | commercial-media-distribution   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.  |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DISCARD

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | discard   |
| <b>Full Name</b>            | Discard   |
| <b>Description</b>          | 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. |
| <b>Reference</b>            | <a href="http://tools.ietf.org/html/rfc863">http://tools.ietf.org/html/rfc863</a>   |
| <b>Global ID</b>            | L4:9  |
| <b>ID</b>                   | 903   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 9   |
| TCP Port                    | 9   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | net-admin   |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DISCLOSE

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | disclose  |
| <b>Full Name</b>            | campaign contribution disclosures   |
| <b>Description</b>          | Registered with IANA on port 667 TCP/UDP  |
| <b>Reference</b>            | <a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a> |
| <b>Global ID</b>            | L4:667  |
| <b>ID</b>                   | 575   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 667   |
| TCP Port                    | 667   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | business-and-productivity-tools   |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DISCOVER-COM

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | discover-com  |
| <b>Full Name</b>            | Discover  |
| <b>Description</b>          | Discover - Financial services company.                |
| <b>Reference</b>            | <a href="http://discover.com">http://discover.com</a> |
| <b>Global ID</b>            | L7:740  |
| <b>ID</b>                   | 1670  |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 53,5353   |
| TCP Port                    | 53,80,443,5353  |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Category</b>             | browsing  |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | ssl,http,dns,quic                                     |

# DISNEY-WEB-PORTAL

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | disney-web-portal                                 |
| <b>Full Name</b>            | Disney  |
| <b>Description</b>          | Disney - Official Disney website.                 |
| <b>Reference</b>            | <a href="http://disney.com">http://disney.com</a> |
| <b>Global ID</b>            | L7:757  |
| <b>ID</b>                   | 1687  |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 53,5353   |
| TCP Port                    | 53,80,443,5353                                    |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Category</b>             | browsing  |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | ssl,http,dns,quic                                 |

# DISTCC

|                             |  |
|-----------------------------|--|
| <b>Name/CLI Keyword</b>     | distcc   |
| <b>Full Name</b>            | Distributed Compiler   |
| <b>Description</b>          | 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. |
| <b>Reference</b>            | <a href="http://distcc.googlecode.com/">http://distcc.googlecode.com/</a>  |
| <b>Global ID</b>            | L4:3632  |
| <b>ID</b>                   | 1340   |
| <b>Known Mappings</b>       |  |
| UDP Port                    | 3632   |
| TCP Port                    | 3632   |
| IP Protocol                 | -  |
| <b>IP Version</b>           |  |
| IPv4 Support                | Yes  |
| IPv6 Support                | Yes  |
| <b>Application Group</b>    | other  |
| <b>Business Relevance</b>   | business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.  |
| <b>Category</b>             | business-and-productivity-tools  |
| <b>Sub Category</b>         | client-server  |
| <b>P2P Technology</b>       | No   |
| <b>Encrypted</b>            | No   |
| <b>Traffic-class</b>        | transactional-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No   |
| <b>Underlying Protocols</b> | -  |

# DIXIE

|                           |   |
|---------------------------|---|
| <b>Name/CLI Keyword</b>   | dixie   |
| <b>Full Name</b>          | DIXIE Protocol Specification  |
| <b>Description</b>        | 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. |
| <b>Reference</b>          | <a href="http://tools.ietf.org/rfc/rfc1249">http://tools.ietf.org/rfc/rfc1249</a>   |
| <b>Global ID</b>          | L4:96   |
| <b>ID</b>                 | 967   |
| <b>Known Mappings</b>     |   |
| UDP Port                  | 96  |
| TCP Port                  | 96  |
| IP Protocol               | -   |
| <b>IP Version</b>         |   |
| IPv4 Support              | Yes   |
| IPv6 Support              | Yes   |
| <b>Application Group</b>  | other   |
| <b>Business Relevance</b> | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>           | other   |
| <b>Sub Category</b>       | other   |
| <b>P2P Technology</b>     | No  |
| <b>Encrypted</b>          | No  |
| <b>Traffic-class</b>      | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |

|                             |    |
|-----------------------------|----|
| <b>Tunnel</b>               | No |
| <b>Underlying Protocols</b> | -  |



# DLS-MON

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | dls-mon   |
| <b>Full Name</b>            | Directory Location Service Monitor  |
| <b>Description</b>          | Registered with IANA on port 198 TCP/UDP  |
| <b>Reference</b>            | <a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a> |
| <b>Global ID</b>            | L4:198  |
| <b>ID</b>                   | 1085  |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 198   |
| TCP Port                    | 198   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | other   |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DLS

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | dls   |
| <b>Full Name</b>            | Directory Location Service  |
| <b>Description</b>          | Registered with IANA on port 197 TCP/UDP  |
| <b>Reference</b>            | <a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a> |
| <b>Global ID</b>            | L4:197  |
| <b>ID</b>                   | 1078  |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 197   |
| TCP Port                    | 197   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | other   |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DMP

|                             |  |
|-----------------------------|--|
| <b>Name/CLI Keyword</b>     | dmp  |
| <b>Full Name</b>            | Digital Media Player   |
| <b>Description</b>          | 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. |
| <b>Reference</b>            | <a href="http://www.cisco.com/en/US/products/ps7220/index.html">http://www.cisco.com/en/US/products/ps7220/index.html</a>  |
| <b>Global ID</b>            | L7:492   |
| <b>ID</b>                   | 1422   |
| <b>Known Mappings</b>       |  |
| UDP Port                    | 53,5353  |
| TCP Port                    | 53,80,443,5353,7777  |
| IP Protocol                 | -  |
| <b>IP Version</b>           |  |
| IPv4 Support                | Yes  |
| IPv6 Support                | Yes  |
| <b>Application Group</b>    | other  |
| <b>Business Relevance</b>   | business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.  |
| <b>Category</b>             | voice-and-video  |
| <b>Sub Category</b>         | commercial-media-distribution  |
| <b>P2P Technology</b>       | No   |
| <b>Encrypted</b>            | Yes  |
| <b>Traffic-class</b>        | broadcast-video. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.  |
| <b>Tunnel</b>               | No   |
| <b>Underlying Protocols</b> | ssl,dns,quic   |

## DN6-NLM-AUD

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | dn6-nlm-aud   |
| <b>Full Name</b>            | DNSIX Network Level Module Audit  |
| <b>Description</b>          | Registered with IANA on port 195 TCP/UDP  |
| <b>Reference</b>            | <a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a> |
| <b>Global ID</b>            | L4:195  |
| <b>ID</b>                   | 1044  |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 195   |
| TCP Port                    | 195   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | net-admin   |
| <b>Sub Category</b>         | naming-services   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.  |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DNA-CML

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | dna-cml   |
| <b>Full Name</b>            | DNA-CML   |
| <b>Description</b>          | Registered with IANA on port 436 TCP/UDP  |
| <b>Reference</b>            | <a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a> |
| <b>Global ID</b>            | L4:436  |
| <b>ID</b>                   | 351   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 436   |
| TCP Port                    | 436   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | other   |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DNP

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | dnp   |
| <b>Full Name</b>            | DNP3  |
| <b>Description</b>          | 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. |
| <b>Reference</b>            | <a href="http://dnp3.org">http://dnp3.org</a>   |
| <b>Global ID</b>            | L4:20000  |
| <b>ID</b>                   | 1341  |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 20000,19999   |
| TCP Port                    | 20000,19999   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | industrial-protocols  |
| <b>Sub Category</b>         | control-and-signaling   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | signaling. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DNS

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | dns   |
| <b>Full Name</b>            | Domain Name   |
| <b>Description</b>          | Domain Name Server (DNS) is a server that translates URLs into IP addresses based on client queries. It is based on client-server architecture. |
| <b>Reference</b>            | <a href="https://www1.ietf.org/rfc/rfc1035.txt">https://www1.ietf.org/rfc/rfc1035.txt</a>   |
| <b>Global ID</b>            | L4:53   |
| <b>ID</b>                   | 72  |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 53  |
| TCP Port                    | 53  |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | net-admin   |
| <b>Sub Category</b>         | naming-services   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.  |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DNSIX

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | dnsix   |
| <b>Full Name</b>            | DNSIX Securit Attribute Token Map   |
| <b>Description</b>          | Registered with IANA on port 90 TCP/UDP   |
| <b>Reference</b>            | <a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a> |
| <b>Global ID</b>            | L4:90   |
| <b>ID</b>                   | 961   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 90  |
| TCP Port                    | 90  |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | net-admin   |
| <b>Sub Category</b>         | naming-services   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.  |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |



# DOOM

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | doom  |
| <b>Full Name</b>            | DOOM  |
| <b>Description</b>          | A first person shooter game with multiplayer support developed by Id Software             |
| <b>Reference</b>            | <a href="http://www.idsoftware.com/games/doom/">http://www.idsoftware.com/games/doom/</a> |
| <b>Global ID</b>            | L4:666  |
| <b>ID</b>                   | 99  |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 666   |
| TCP Port                    | 666   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.                       |
| <b>Category</b>             | gaming  |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | multimedia-conferencing. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.                   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DOUBAN

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | douban  |
| <b>Full Name</b>            | Douban  |
| <b>Description</b>          | Douban - Chinese social networking service.       |
| <b>Reference</b>            | <a href="http://douban.com">http://douban.com</a> |
| <b>Global ID</b>            | L7:639  |
| <b>ID</b>                   | 1568  |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 53,5353   |
| TCP Port                    | 53,80,443,5353                                    |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Category</b>             | browsing  |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | ssl,http,dns,quic                                 |

# DPSI

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | dpsi  |
| <b>Full Name</b>            | dpsi  |
| <b>Description</b>          | Registered with IANA on port 315 TCP/UDP  |
| <b>Reference</b>            | <a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a> |
| <b>Global ID</b>            | L4:315  |
| <b>ID</b>                   | 1155  |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 315   |
| TCP Port                    | 315   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | other   |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DRUDGE-REPORT-COM

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | drudge-report-com   |
| <b>Full Name</b>            | Drudge Report   |
| <b>Description</b>          | Drudge Report - News aggregator                               |
| <b>Reference</b>            | <a href="http://drudgereport.com">http://drudgereport.com</a> |
| <b>Global ID</b>            | L7:745  |
| <b>ID</b>                   | 1675  |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 53,5353   |
| TCP Port                    | 53,80,443,5353  |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Category</b>             | browsing  |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | ssl,http,dns,quic   |

# DROPBOX

|                             |  |
|-----------------------------|--|
| <b>Name/CLI Keyword</b>     | dropbox  |
| <b>Full Name</b>            | Dropbox  |
| <b>Description</b>          | 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. |
| <b>Reference</b>            | <a href="http://www.dropbox.com/">http://www.dropbox.com/</a>  |
| <b>Global ID</b>            | L4:17500   |
| <b>ID</b>                   | 1485   |
| <b>Known Mappings</b>       |  |
| UDP Port                    | 53,5353  |
| TCP Port                    | 53,80,443,5353   |
| IP Protocol                 | -  |
| <b>IP Version</b>           |  |
| IPv4 Support                | Yes  |
| IPv6 Support                | Yes  |
| <b>Application Group</b>    | other  |
| <b>Business Relevance</b>   | business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.  |
| <b>Category</b>             | file-sharing   |
| <b>Sub Category</b>         | storage  |
| <b>P2P Technology</b>       | No   |
| <b>Encrypted</b>            | Yes  |
| <b>Traffic-class</b>        | multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No   |
| <b>Underlying Protocols</b> | ssl,http,dns,quic  |

## DSFGW

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | dsfgw   |
| <b>Full Name</b>            | dsfgw   |
| <b>Description</b>          | Registered with IANA on port 438 TCP/UDP  |
| <b>Reference</b>            | <a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a> |
| <b>Global ID</b>            | L4:438  |
| <b>ID</b>                   | 353   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 438   |
| TCP Port                    | 438   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | other   |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DSP

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | dsp   |
| <b>Full Name</b>            | Display Support Protocol  |
| <b>Description</b>          | Registered with IANA on port 33 TCP/UDP   |
| <b>Reference</b>            | <a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a> |
| <b>Global ID</b>            | L4:33   |
| <b>ID</b>                   | 917   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 33  |
| TCP Port                    | 33  |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | other   |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

## DSP3270

|                             |  |
|-----------------------------|--|
| <b>Name/CLI Keyword</b>     | dsp3270  |
| <b>Full Name</b>            | Display Systems Protocol   |
| <b>Description</b>          | 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. |
| <b>Reference</b>            | <a href="http://www.euclideanspace.com/coms/protocol/bi_sync/systems/dsp/index.htm">http://www.euclideanspace.com/coms/protocol/bi_sync/systems/dsp/index.htm</a>  |
| <b>Global ID</b>            | L4:246   |
| <b>ID</b>                   | 1126   |
| <b>Known Mappings</b>       |  |
| UDP Port                    | 246  |
| TCP Port                    | 246  |
| IP Protocol                 | -  |
| <b>IP Version</b>           |  |
| IPv4 Support                | Yes  |
| IPv6 Support                | Yes  |
| <b>Application Group</b>    | other  |
| <b>Business Relevance</b>   | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.  |
| <b>Category</b>             | other  |
| <b>Sub Category</b>         | other  |
| <b>P2P Technology</b>       | No   |
| <b>Encrypted</b>            | No   |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.  |
| <b>Tunnel</b>               | No   |
| <b>Underlying Protocols</b> | -  |



# DSR

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | dsr   |
| <b>Full Name</b>            | Dynamic Source Routing Protocol   |
| <b>Description</b>          | 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. |
| <b>Reference</b>            | <a href="http://tools.ietf.org/html/rfc4728">http://tools.ietf.org/html/rfc4728</a>   |
| <b>Global ID</b>            | L3:48   |
| <b>ID</b>                   | 1240  |
| <b>Known Mappings</b>       |   |
| UDP Port                    | -   |
| TCP Port                    | -   |
| IP Protocol                 | 48  |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | other   |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

## DTAG-STE-SB

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | dtag-ste-sb   |
| <b>Full Name</b>            | DTAG  |
| <b>Description</b>          | Registered with IANA on port 352 TCP/UDP  |
| <b>Reference</b>            | <a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a> |
| <b>Global ID</b>            | L4:352  |
| <b>ID</b>                   | 268   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 352   |
| TCP Port                    | 352   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | other   |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DTK

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | dtk   |
| <b>Full Name</b>            | Deception ToolKit   |
| <b>Description</b>          | 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. |
| <b>Reference</b>            | <a href="http://all.net/dtk/index.html">http://all.net/dtk/index.html</a>   |
| <b>Global ID</b>            | L4:365  |
| <b>ID</b>                   | 281   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 365   |
| TCP Port                    | 365   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Category</b>             | net-admin   |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only.   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | -   |

# DAILY-MAIL

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | daily-mail  |
| <b>Full Name</b>            | Daily Mail  |
| <b>Description</b>          | Daily Mail - Web Portal for news update.                    |
| <b>Reference</b>            | <a href="http://dailymail.co.uk">http://dailymail.co.uk</a> |
| <b>Global ID</b>            | L7:633  |
| <b>ID</b>                   | 1562  |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 53,5353   |
| TCP Port                    | 53,80,443,5353  |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Category</b>             | browsing  |
| <b>Sub Category</b>         | other   |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | ssl,http,dns,quic   |

# DWR

|                             |   |
|-----------------------------|---|
| <b>Name/CLI Keyword</b>     | dwr   |
| <b>Full Name</b>            | DWR   |
| <b>Description</b>          | Registered with IANA on port 644 TCP/UDP  |
| <b>Reference</b>            | <a href="http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml">http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml</a> |
| <b>Global ID</b>            | L4:644  |
| <b>ID</b>                   | 553   |
| <b>Known Mappings</b>       |   |
| UDP Port                    | 644   |
| TCP Port                    | 644   |
| IP Protocol                 | -   |
| <b>IP Version</b>           |   |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other   |
| <b>Business Relevance</b>   | business-relevant   |
| <b>Category</b>             | net-admin   |
| <b>Sub Category</b>         | routing-protocol  |
| <b>P2P Technology</b>       | No  |
| <b>Encrypted</b>            | No  |
| <b>Traffic-class</b>        | bulk-data   |
| <b>Tunnel</b>               | No  |
| <b>Underlying Protocols</b> | tcp,udp   |

