



# CABLEPORT-AX through CYCLESERV2

---

**Last Updated: November 27, 2012**

- [CABLEPORT-AX, page 2](#)
- [CAB-PROTOCOL, page 3](#)
- [CADLOCK, page 4](#)
- [CAILIC, page 5](#)
- [CALL-OF-DUTY, page 6](#)
- [CAPWAP-CONTROL, page 6](#)
- [CAPWAP-DATA, page 7](#)
- [CBT, page 8](#)
- [CDC, page 9](#)
- [CDDBP-ALT, page 10](#)
- [CFDPTKT, page 11](#)
- [CFTP, page 12](#)
- [CHAOS, page 13](#)
- [CHARGEN, page 13](#)
- [CHECKPOINT-CPMI, page 14](#)
- [CHSHELL, page 15](#)
- [CIFS, page 16](#)
- [CIMPLEX, page 17](#)
- [CISCO-FNA, page 18](#)
- [CISCO-IP-CAMERA, page 18](#)
- [CISCO-NAC, page 19](#)
- [CISCO-PHONE, page 20](#)
- [CISCO-SYS, page 21](#)
- [CISCO-TDP, page 22](#)
- [CISCO-TNA, page 23](#)
- [CITRIX-STATIC, page 23](#)
- [CITRIX, page 24](#)
- [CLEARCASE, page 25](#)
- [CLOANTO-NET-1, page 26](#)
- [CMIP-AGENT, page 27](#)
- [CMIP-MAN, page 28](#)



---

**Americas Headquarters:**  
**Cisco Systems, Inc., 170 West Tasman Drive, San Jose, CA 95134-1706 USA**

- [COAUTHOR, page 29](#)
- [CODAAUTH2, page 30](#)
- [COLLABORATOR, page 30](#)
- [COMMERCE, page 31](#)
- [COMPAQ-PEER, page 32](#)
- [COMPRESSNET, page 33](#)
- [COMSCM, page 34](#)
- [CON, page 34](#)
- [CONFERENCE, page 35](#)
- [CONNENDP, page 36](#)
- [CONTENTSERVER, page 37](#)
- [COOLTALK, page 38](#)
- [CORBA-IIOP, page 39](#)
- [CORERJD, page 39](#)
- [COURIER, page 40](#)
- [COVIA, page 41](#)
- [CPHB, page 42](#)
- [CPNX, page 43](#)
- [CPQ-WBEM, page 44](#)
- [CREATIVEPARTNR, page 44](#)
- [CREATIVESERVER, page 45](#)
- [CRS, page 46](#)
- [CRTP, page 47](#)
- [CRUDP, page 48](#)
- [CRYPTOADMIN, page 48](#)
- [CSI-SGWP, page 49](#)
- [CSNET-NS, page 50](#)
- [CTF, page 51](#)
- [CUSEEME, page 52](#)
- [CUSTIX, page 53](#)
- [CVC\\_HOSTD, page 53](#)
- [CVSPSERVER, page 54](#)
- [CVSUP, page 55](#)
- [CYBERCASH, page 56](#)
- [CYCLESERV, page 57](#)
- [CYCLESERV2, page 58](#)

## CABLEPORT-AX

|                         |                                          |
|-------------------------|------------------------------------------|
| <b>Name/CLI Keyword</b> | cableport-ax                             |
| <b>Full Name</b>        | Cable Port A/X                           |
| <b>Description</b>      | Registered with IANA on port 282 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>            | L4:282                                                                                                                                                                                            |
| <b>ID</b>                   | 1143                                                                                                                                                                                              |
| <b>Known Mappings</b>       |                                                                                                                                                                                                   |
| UDP Port                    | 282                                                                                                                                                                                               |
| TCP Port                    | 282                                                                                                                                                                                               |
| IP Protocol                 | -                                                                                                                                                                                                 |
| <b>IP Version</b>           |                                                                                                                                                                                                   |
| IPv4 Support                | Yes                                                                                                                                                                                               |
| IPv6 Support                | Yes                                                                                                                                                                                               |
| <b>Application Group</b>    | other                                                                                                                                                                                             |
| <b>Category</b>             | other                                                                                                                                                                                             |
| <b>Sub Category</b>         | other                                                                                                                                                                                             |
| <b>P2P Technology</b>       | No                                                                                                                                                                                                |
| <b>Encrypted</b>            | No                                                                                                                                                                                                |
| <b>Tunnel</b>               | No                                                                                                                                                                                                |
| <b>Underlying Protocols</b> | -                                                                                                                                                                                                 |

## CAB-PROTOCOL

|                         |                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b> | cab-protocol                                                                                                                                                                      |
| <b>Full Name</b>        | CAB Protocol                                                                                                                                                                      |
| <b>Description</b>      | The CAB Protocol provides a real estate developer and/or facility manager with a suite of standardized methods for exchanging real-time data between Building Automation systems. |
| <b>Reference</b>        | <a href="ftp://ftp.tech-env.com/pub/CAB/English/CABbroch/Cabbro.pdf">ftp://ftp.tech-env.com/pub/CAB/English/CABbroch/Cabbro.pdf</a>                                               |
| <b>Global ID</b>        | L4:595                                                                                                                                                                            |
| <b>ID</b>               | 509                                                                                                                                                                               |
| <b>Known Mappings</b>   |                                                                                                                                                                                   |
| UDP Port                | 595                                                                                                                                                                               |

|                             |                      |
|-----------------------------|----------------------|
| TCP Port                    | 595                  |
| IP Protocol                 | -                    |
| <b>IP Version</b>           |                      |
| IPv4 Support                | Yes                  |
| IPv6 Support                | Yes                  |
| <b>Application Group</b>    | other                |
| <b>Category</b>             | industrial-protocols |
| <b>Sub Category</b>         | other                |
| <b>P2P Technology</b>       | No                   |
| <b>Encrypted</b>            | No                   |
| <b>Tunnel</b>               | No                   |
| <b>Underlying Protocols</b> | -                    |

## CADLOCK

|                         |                                                                                                                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b> | cadlock                                                                                                                                                                                              |
| <b>Full Name</b>        | CadLock                                                                                                                                                                                              |
| <b>Description</b>      | Cadlock is used to access AutoCad drawings protected by CadVault, a CadLock Incorporated product for digital rights management of graphical and non-graphical elements within AutoCAD drawing files. |
| <b>Reference</b>        | <a href="http://www.cadlock.com/">http://www.cadlock.com/</a>                                                                                                                                        |
| <b>Global ID</b>        | L4:770                                                                                                                                                                                               |
| <b>ID</b>               | 640                                                                                                                                                                                                  |
| <b>Known Mappings</b>   |                                                                                                                                                                                                      |
| UDP Port                | 770                                                                                                                                                                                                  |
| TCP Port                | 770                                                                                                                                                                                                  |
| IP Protocol             | -                                                                                                                                                                                                    |
| <b>IP Version</b>       |                                                                                                                                                                                                      |
| IPv4 Support            | Yes                                                                                                                                                                                                  |
| IPv6 Support            | Yes                                                                                                                                                                                                  |

|                             |       |
|-----------------------------|-------|
| <b>Application Group</b>    | other |
| <b>Category</b>             | other |
| <b>Sub Category</b>         | other |
| <b>P2P Technology</b>       | No    |
| <b>Encrypted</b>            | No    |
| <b>Tunnel</b>               | No    |
| <b>Underlying Protocols</b> | -     |

## CAILIC

|                          |                                                                                                                                                                                                   |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b>  | cailic                                                                                                                                                                                            |
| <b>Full Name</b>         | Computer Associates Intl License Server                                                                                                                                                           |
| <b>Description</b>       | Registered with IANA on port 216 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>         | L4:216                                                                                                                                                                                            |
| <b>ID</b>                | 1113                                                                                                                                                                                              |
| <b>Known Mappings</b>    |                                                                                                                                                                                                   |
| UDP Port                 | 216                                                                                                                                                                                               |
| TCP Port                 | 216                                                                                                                                                                                               |
| IP Protocol              | -                                                                                                                                                                                                 |
| <b>IP Version</b>        |                                                                                                                                                                                                   |
| IPv4 Support             | Yes                                                                                                                                                                                               |
| IPv6 Support             | Yes                                                                                                                                                                                               |
| <b>Application Group</b> | other                                                                                                                                                                                             |
| <b>Category</b>          | business-and-productivity-tools                                                                                                                                                                   |
| <b>Sub Category</b>      | license-manager                                                                                                                                                                                   |
| <b>P2P Technology</b>    | No                                                                                                                                                                                                |
| <b>Encrypted</b>         | No                                                                                                                                                                                                |
| <b>Tunnel</b>            | No                                                                                                                                                                                                |

Underlying Protocols -

## CALL-OF-DUTY

|                             |                                                                                                                                                                                                                                                              |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b>     | call-of-duty                                                                                                                                                                                                                                                 |
| <b>Full Name</b>            | Call of Duty                                                                                                                                                                                                                                                 |
| <b>Description</b>          | Call of Duty is a first-person and third-person shooter video game series franchise. The series began on the PC, and later expanded to consoles and handhelds. The Call of Duty games are published and owned by Activision. Users can play together online. |
| <b>Reference</b>            | <a href="http://www.callofduty.com/">http://www.callofduty.com/</a>                                                                                                                                                                                          |
| <b>Global ID</b>            | L4:20500                                                                                                                                                                                                                                                     |
| <b>ID</b>                   | 1377                                                                                                                                                                                                                                                         |
| <b>Known Mappings</b>       |                                                                                                                                                                                                                                                              |
| UDP Port                    | 20500                                                                                                                                                                                                                                                        |
| TCP Port                    | 20500,20510,28960                                                                                                                                                                                                                                            |
| IP Protocol                 | -                                                                                                                                                                                                                                                            |
| <b>IP Version</b>           |                                                                                                                                                                                                                                                              |
| IPv4 Support                | Yes                                                                                                                                                                                                                                                          |
| IPv6 Support                | Yes                                                                                                                                                                                                                                                          |
| <b>Application Group</b>    | other                                                                                                                                                                                                                                                        |
| <b>Category</b>             | other                                                                                                                                                                                                                                                        |
| <b>Sub Category</b>         | other                                                                                                                                                                                                                                                        |
| <b>P2P Technology</b>       | No                                                                                                                                                                                                                                                           |
| <b>Encrypted</b>            | No                                                                                                                                                                                                                                                           |
| <b>Tunnel</b>               | No                                                                                                                                                                                                                                                           |
| <b>Underlying Protocols</b> | -                                                                                                                                                                                                                                                            |

## CAPWAP-CONTROL

|                         |                |
|-------------------------|----------------|
| <b>Name/CLI Keyword</b> | capwap-control |
|-------------------------|----------------|

|                             |                                                                                                                                                                                                                                                                                                     |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Full Name</b>            | Control And Provisioning of Wireless Access Points Control Protocol                                                                                                                                                                                                                                 |
| <b>Description</b>          | Control And Provisioning of Wireless Access Points (CAPWAP) is a protocol used for Access Controllers (AC) to manage and control Wireless Termination Points (WTPs). CAPWAP is designed to centralize WLANs. CAPWAP control represents the control traffic passed from the WTP to AC or vice versa. |
| <b>Reference</b>            | <a href="http://tools.ietf.org/html/rfc5415">http://tools.ietf.org/html/rfc5415</a>                                                                                                                                                                                                                 |
| <b>Global ID</b>            | L4:5246                                                                                                                                                                                                                                                                                             |
| <b>ID</b>                   | 1221                                                                                                                                                                                                                                                                                                |
| <b>Known Mappings</b>       |                                                                                                                                                                                                                                                                                                     |
| UDP Port                    | 5246                                                                                                                                                                                                                                                                                                |
| TCP Port                    | -                                                                                                                                                                                                                                                                                                   |
| IP Protocol                 | -                                                                                                                                                                                                                                                                                                   |
| <b>IP Version</b>           |                                                                                                                                                                                                                                                                                                     |
| IPv4 Support                | Yes                                                                                                                                                                                                                                                                                                 |
| IPv6 Support                | Yes                                                                                                                                                                                                                                                                                                 |
| <b>Application Group</b>    | capwap                                                                                                                                                                                                                                                                                              |
| <b>Category</b>             | net-admin                                                                                                                                                                                                                                                                                           |
| <b>Sub Category</b>         | control-and-signaling                                                                                                                                                                                                                                                                               |
| <b>P2P Technology</b>       | No                                                                                                                                                                                                                                                                                                  |
| <b>Encrypted</b>            | Yes                                                                                                                                                                                                                                                                                                 |
| <b>Tunnel</b>               | Yes                                                                                                                                                                                                                                                                                                 |
| <b>Underlying Protocols</b> | -                                                                                                                                                                                                                                                                                                   |

## CAPWAP-DATA

|                         |                                                                                                                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b> | capwap-data                                                                                                                                                                                                                                                                                   |
| <b>Full Name</b>        | Control And Provisioning of Wireless Access Points Data Protocol                                                                                                                                                                                                                              |
| <b>Description</b>      | Control And Provisioning of Wireless Access Points (CAPWAP) is a protocol used for Access Controllers (AC) to manage and control Wireless Termination Points (WTPs). CAPWAP is designed to centralize WLANs. CAPWAP data represents the data traffic passed from the WTP to AC or vice versa. |
| <b>Reference</b>        | <a href="http://tools.ietf.org/html/rfc5415">http://tools.ietf.org/html/rfc5415</a>                                                                                                                                                                                                           |

|                             |                       |
|-----------------------------|-----------------------|
| <b>Global ID</b>            | L4:5247               |
| <b>ID</b>                   | 1325                  |
| <b>Known Mappings</b>       |                       |
| UDP Port                    | 5247                  |
| TCP Port                    | -                     |
| IP Protocol                 | -                     |
| <b>IP Version</b>           |                       |
| IPv4 Support                | Yes                   |
| IPv6 Support                | Yes                   |
| <b>Application Group</b>    | capwap                |
| <b>Category</b>             | net-admin             |
| <b>Sub Category</b>         | control-and-signaling |
| <b>P2P Technology</b>       | No                    |
| <b>Encrypted</b>            | Yes                   |
| <b>Tunnel</b>               | Yes                   |
| <b>Underlying Protocols</b> | No                    |

## CBT

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b> | cbt                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Full Name</b>        | Core-Based Trees                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Description</b>      | The Core-Based Trees protocol (CBT) is designed to build and maintain a shared multicast distribution tree that spans only those networks and links leading to interested receivers. CBT builds a shared multicast distribution tree per group, and is suited for inter- and intra-domain multicast routing. CBT may use a separate multicast routing table, or it may use that of an underlying unicast routing table, to establish paths between senders and receivers. |
| <b>Reference</b>        | <a href="http://www.ietf.org/rfc/rfc2189.txt">http://www.ietf.org/rfc/rfc2189.txt</a>                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Global ID</b>        | L3:7                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>ID</b>               | 762                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Known Mappings</b>   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |



|                             |                |
|-----------------------------|----------------|
| UDP Port                    | -              |
| TCP Port                    | -              |
| IP Protocol                 | 7              |
| <b>IP Version</b>           |                |
| IPv4 Support                | Yes            |
| IPv6 Support                | Yes            |
| <b>Application Group</b>    | other          |
| <b>Category</b>             | layer3-over-ip |
| <b>Sub Category</b>         | other          |
| <b>P2P Technology</b>       | No             |
| <b>Encrypted</b>            | No             |
| <b>Tunnel</b>               | No             |
| <b>Underlying Protocols</b> | -              |

## CDC

|                         |                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b> | cdc                                                                                                                                                                                               |
| <b>Full Name</b>        | Certificate Distribution Center                                                                                                                                                                   |
| <b>Description</b>      | Registered with IANA on port 223 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>        | L4:223                                                                                                                                                                                            |
| <b>ID</b>               | 1120                                                                                                                                                                                              |
| <b>Known Mappings</b>   |                                                                                                                                                                                                   |
| UDP Port                | 223                                                                                                                                                                                               |
| TCP Port                | 223                                                                                                                                                                                               |
| IP Protocol             | -                                                                                                                                                                                                 |
| <b>IP Version</b>       |                                                                                                                                                                                                   |
| IPv4 Support            | Yes                                                                                                                                                                                               |
| IPv6 Support            | Yes                                                                                                                                                                                               |

|                             |                         |
|-----------------------------|-------------------------|
| <b>Application Group</b>    | other                   |
| <b>Category</b>             | net-admin               |
| <b>Sub Category</b>         | authentication-services |
| <b>P2P Technology</b>       | No                      |
| <b>Encrypted</b>            | No                      |
| <b>Tunnel</b>               | No                      |
| <b>Underlying Protocols</b> | -                       |

## CDDBP-ALT

|                          |                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b>  | cddbp-alt                                                                                                                                                                                                                                                                                                                                                         |
| <b>Full Name</b>         | Compact Disc DataBase Protocol                                                                                                                                                                                                                                                                                                                                    |
| <b>Description</b>       | Compact Disc Database (CDDDB) is a database for software applications to look up audio CD (compact disc) information over the Internet. This is performed by a client which calculates a (nearly) unique disc ID and then queries the database. As a result, the client is able to display the artist name, CD title, track list and some additional information. |
| <b>Reference</b>         | <a href="http://ftp.freedb.org/pub/freedb/latest/CDDDBPROTO">http://ftp.freedb.org/pub/freedb/latest/CDDDBPROTO</a>                                                                                                                                                                                                                                               |
| <b>Global ID</b>         | L4:8880                                                                                                                                                                                                                                                                                                                                                           |
| <b>ID</b>                | 1378                                                                                                                                                                                                                                                                                                                                                              |
| <b>Known Mappings</b>    |                                                                                                                                                                                                                                                                                                                                                                   |
| UDP Port                 | 8880                                                                                                                                                                                                                                                                                                                                                              |
| TCP Port                 | 8880                                                                                                                                                                                                                                                                                                                                                              |
| IP Protocol              | -                                                                                                                                                                                                                                                                                                                                                                 |
| <b>IP Version</b>        |                                                                                                                                                                                                                                                                                                                                                                   |
| IPv4 Support             | Yes                                                                                                                                                                                                                                                                                                                                                               |
| IPv6 Support             | Yes                                                                                                                                                                                                                                                                                                                                                               |
| <b>Application Group</b> | other                                                                                                                                                                                                                                                                                                                                                             |
| <b>Category</b>          | other                                                                                                                                                                                                                                                                                                                                                             |
| <b>Sub Category</b>      | other                                                                                                                                                                                                                                                                                                                                                             |
| <b>P2P Technology</b>    | No                                                                                                                                                                                                                                                                                                                                                                |

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

## CFDPTKT

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b>  | cfdptkt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Full Name</b>         | Coherent File Distribution Protocol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Description</b>       | The Coherent File Distribution Protocol (CFDP) has been designed to speed up one-to-many file transfer operations that exhibit traffic coherence on media with broadcast capability. Examples of such coherent file transfers are identical diskless workstations booting simultaneously, software upgrades being distributed to more than one machines at a site, a certain "object" (bitmap, graph, plain text, etc.) that is being discussed in a real-time electronic conference or class being sent to all participants, and so on. A CFDP client that wants to receive a file first contacts a server to acquire a "ticket" for the file in question. This server could be a suitably modified BOOTP server, the equivalent of the tftpd daemon, etc. The server responds with a 32-bit ticket that will be used in the actual file transfers. |
| <b>Reference</b>         | <a href="http://tools.ietf.org/html/rfc1235">http://tools.ietf.org/html/rfc1235</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Global ID</b>         | L4:120                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>ID</b>                | 989                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Known Mappings</b>    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| UDP Port                 | 120                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TCP Port                 | 120                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| IP Protocol              | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>IP Version</b>        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| IPv4 Support             | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| IPv6 Support             | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Application Group</b> | other                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Category</b>          | other                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Sub Category</b>      | other                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>P2P Technology</b>    | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Encrypted</b>         | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

## CFTP

|                             |                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Tunnel</b>               | No                                                                                                                                                                                                                                                                                                                                                            |
| <b>Underlying Protocols</b> | -                                                                                                                                                                                                                                                                                                                                                             |
| <b>Name/CLI Keyword</b>     | cftp                                                                                                                                                                                                                                                                                                                                                          |
| <b>Full Name</b>            | cFTP                                                                                                                                                                                                                                                                                                                                                          |
| <b>Description</b>          | cFTP is a client oriented PHP-based file transfer protocol that allows the user to create a repository to send/receive files with multiple clients. The user can create multiple clients accounts with a very easy to use front end, and upload an unlimited number of files under each account, with the ability to add a title and description to each one. |
| <b>Reference</b>            | <a href="http://blog.dreamcss.com/dev-tools/cftp-clients-oriented-file-transfer-protocol-ftp/">http://blog.dreamcss.com/dev-tools/cftp-clients-oriented-file-transfer-protocol-ftp/</a>                                                                                                                                                                       |
| <b>Global ID</b>            | L3:62                                                                                                                                                                                                                                                                                                                                                         |
| <b>ID</b>                   | 816                                                                                                                                                                                                                                                                                                                                                           |
| <b>Known Mappings</b>       |                                                                                                                                                                                                                                                                                                                                                               |
| UDP Port                    | -                                                                                                                                                                                                                                                                                                                                                             |
| TCP Port                    | -                                                                                                                                                                                                                                                                                                                                                             |
| IP Protocol                 | 62                                                                                                                                                                                                                                                                                                                                                            |
| <b>IP Version</b>           |                                                                                                                                                                                                                                                                                                                                                               |
| IPv4 Support                | Yes                                                                                                                                                                                                                                                                                                                                                           |
| IPv6 Support                | Yes                                                                                                                                                                                                                                                                                                                                                           |
| <b>Application Group</b>    | other                                                                                                                                                                                                                                                                                                                                                         |
| <b>Category</b>             | layer3-over-ip                                                                                                                                                                                                                                                                                                                                                |
| <b>Sub Category</b>         | other                                                                                                                                                                                                                                                                                                                                                         |
| <b>P2P Technology</b>       | No                                                                                                                                                                                                                                                                                                                                                            |
| <b>Encrypted</b>            | No                                                                                                                                                                                                                                                                                                                                                            |
| <b>Tunnel</b>               | No                                                                                                                                                                                                                                                                                                                                                            |
| <b>Underlying Protocols</b> | -                                                                                                                                                                                                                                                                                                                                                             |

# CHAOS

|                             |                                                                                                                                                                                                                                                                      |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b>     | chaos                                                                                                                                                                                                                                                                |
| <b>Full Name</b>            | CHAOSNet                                                                                                                                                                                                                                                             |
| <b>Description</b>          | CHAOSNet is one of the earliest local area network hardware implementations. The Chaosnet protocol implementation was over CATV coaxial cable modeled on the early Xerox PARC 3 megabit/second Ethernet, over ARPANET, and over Transmission Control Protocol (TCP). |
| <b>Reference</b>            | <a href="http://en.wikipedia.org/wiki/CHAOSnet">http://en.wikipedia.org/wiki/CHAOSnet</a>                                                                                                                                                                            |
| <b>Global ID</b>            | L3:16                                                                                                                                                                                                                                                                |
| <b>ID</b>                   | 771                                                                                                                                                                                                                                                                  |
| <b>Known Mappings</b>       |                                                                                                                                                                                                                                                                      |
| UDP Port                    | -                                                                                                                                                                                                                                                                    |
| TCP Port                    | -                                                                                                                                                                                                                                                                    |
| IP Protocol                 | 16                                                                                                                                                                                                                                                                   |
| <b>IP Version</b>           |                                                                                                                                                                                                                                                                      |
| IPv4 Support                | Yes                                                                                                                                                                                                                                                                  |
| IPv6 Support                | Yes                                                                                                                                                                                                                                                                  |
| <b>Application Group</b>    | other                                                                                                                                                                                                                                                                |
| <b>Category</b>             | layer3-over-ip                                                                                                                                                                                                                                                       |
| <b>Sub Category</b>         | other                                                                                                                                                                                                                                                                |
| <b>P2P Technology</b>       | No                                                                                                                                                                                                                                                                   |
| <b>Encrypted</b>            | No                                                                                                                                                                                                                                                                   |
| <b>Tunnel</b>               | No                                                                                                                                                                                                                                                                   |
| <b>Underlying Protocols</b> | -                                                                                                                                                                                                                                                                    |

# CHARGEN

|                         |                     |
|-------------------------|---------------------|
| <b>Name/CLI Keyword</b> | chargen             |
| <b>Full Name</b>        | Character Generator |

|                             |                                                                                                                                                          |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>          | The Character Generator Protocol (CHARGEN) is a service of the Internet Protocol Suite. It is intended for testing, debugging, and measurement purposes. |
| <b>Reference</b>            | <a href="http://www.ietf.org/rfc/rfc864.txt">http://www.ietf.org/rfc/rfc864.txt</a>                                                                      |
| <b>Global ID</b>            | L4:19                                                                                                                                                    |
| <b>ID</b>                   | 104                                                                                                                                                      |
| <b>Known Mappings</b>       |                                                                                                                                                          |
| UDP Port                    | 19                                                                                                                                                       |
| TCP Port                    | 19                                                                                                                                                       |
| IP Protocol                 | -                                                                                                                                                        |
| <b>IP Version</b>           |                                                                                                                                                          |
| IPv4 Support                | Yes                                                                                                                                                      |
| IPv6 Support                | Yes                                                                                                                                                      |
| <b>Application Group</b>    | other                                                                                                                                                    |
| <b>Category</b>             | net-admin                                                                                                                                                |
| <b>Sub Category</b>         | network-management                                                                                                                                       |
| <b>P2P Technology</b>       | No                                                                                                                                                       |
| <b>Encrypted</b>            | No                                                                                                                                                       |
| <b>Tunnel</b>               | No                                                                                                                                                       |
| <b>Underlying Protocols</b> | -                                                                                                                                                        |

## CHECKPOINT-CPMI

|                         |                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b> | checkpoint-cpmi                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Full Name</b>        | Checkpoint CPMI                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Description</b>      | Check Point Management Interface (CPMI) is a proprietary protocol of the Check Point Software Technologies Ltd. CPMI provides security services for their VPN-1 virtual private network/firewall software. The protocol contributes to Check Point Software's Open Platform for Security (OPSEC), which is a framework for network security. Typically CPMI uses TCP port 18190 as default. |
| <b>Reference</b>        | <a href="http://read.pudn.com/downloads142/doc/614417/CPMI.pdf">http://read.pudn.com/downloads142/doc/614417/CPMI.pdf</a>                                                                                                                                                                                                                                                                   |

|                             |                                 |
|-----------------------------|---------------------------------|
| <b>Global ID</b>            | L4:18190                        |
| <b>ID</b>                   | 1332                            |
| <b>Known Mappings</b>       |                                 |
| UDP Port                    | -                               |
| TCP Port                    | 18190                           |
| IP Protocol                 | -                               |
| <b>IP Version</b>           |                                 |
| IPv4 Support                | Yes                             |
| IPv6 Support                | Yes                             |
| <b>Application Group</b>    | other                           |
| <b>Category</b>             | business-and-productivity-tools |
| <b>Sub Category</b>         | network-management              |
| <b>P2P Technology</b>       | No                              |
| <b>Encrypted</b>            | No                              |
| <b>Tunnel</b>               | No                              |
| <b>Underlying Protocols</b> | -                               |

## CHSHELL

|                         |                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b> | chshell                                                                                                                                                                                           |
| <b>Full Name</b>        | Chshell                                                                                                                                                                                           |
| <b>Description</b>      | Registered with IANA on port 562 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>        | L4:562                                                                                                                                                                                            |
| <b>ID</b>               | 477                                                                                                                                                                                               |
| <b>Known Mappings</b>   |                                                                                                                                                                                                   |
| UDP Port                | 562                                                                                                                                                                                               |
| TCP Port                | 562                                                                                                                                                                                               |
| IP Protocol             | -                                                                                                                                                                                                 |

**IP Version**

IPv4 Support Yes

IPv6 Support Yes

**Application Group** other**Category** net-admin**Sub Category** remote-access-terminal**P2P Technology** No**Encrypted** No**Tunnel** No**Underlying Protocols** -

# CIFS

**Name/CLI Keyword** cifs**Full Name** Common Internet File System

**Description** Common Internet File System is a standard protocol that allows users to share files across intranets and the internet. It is cross platform since it works in Windows OS and is also supported in MAC OS and Linux OS. CIFS protocol defines a remote file system protocol and it is implemented over TCP/IP and utilizes the DNS for scalability and is using Microsoft NetBIOS protocol. The protocols origin is from Microsofts SMB protocol group.

**Reference** <http://technet.microsoft.com/en-us/library/cc939973.aspx>**Global ID** L7:80**ID** 80**Known Mappings**

UDP Port -

TCP Port -

IP Protocol -

**IP Version**

IPv4 Support Yes

IPv6 Support Yes

**Application Group** other



|                             |               |
|-----------------------------|---------------|
| <b>Category</b>             | file-sharing  |
| <b>Sub Category</b>         | client-server |
| <b>P2P Technology</b>       | No            |
| <b>Encrypted</b>            | No            |
| <b>Tunnel</b>               | No            |
| <b>Underlying Protocols</b> | -             |

## CIMPLEX

|                             |                                                                                                                                                                                                   |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b>     | cimplex                                                                                                                                                                                           |
| <b>Full Name</b>            | CIMPLEX                                                                                                                                                                                           |
| <b>Description</b>          | Registered with IANA on port 673 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>            | L4:673                                                                                                                                                                                            |
| <b>ID</b>                   | 581                                                                                                                                                                                               |
| <b>Known Mappings</b>       |                                                                                                                                                                                                   |
| UDP Port                    | 673                                                                                                                                                                                               |
| TCP Port                    | 673                                                                                                                                                                                               |
| IP Protocol                 | -                                                                                                                                                                                                 |
| <b>IP Version</b>           |                                                                                                                                                                                                   |
| IPv4 Support                | Yes                                                                                                                                                                                               |
| IPv6 Support                | Yes                                                                                                                                                                                               |
| <b>Application Group</b>    | other                                                                                                                                                                                             |
| <b>Category</b>             | other                                                                                                                                                                                             |
| <b>Sub Category</b>         | other                                                                                                                                                                                             |
| <b>P2P Technology</b>       | No                                                                                                                                                                                                |
| <b>Encrypted</b>            | No                                                                                                                                                                                                |
| <b>Tunnel</b>               | No                                                                                                                                                                                                |
| <b>Underlying Protocols</b> | -                                                                                                                                                                                                 |

## CISCO-FNA

|                             |                  |
|-----------------------------|------------------|
| <b>Name/CLI Keyword</b>     | cisco-fna        |
| <b>Full Name</b>            | cisco-fna        |
| <b>Description</b>          | cisco FNATIVE    |
| <b>Reference</b>            | -                |
| <b>Global ID</b>            | L4:130           |
| <b>ID</b>                   | 999              |
| <b>Known Mappings</b>       |                  |
| UDP Port                    | 130              |
| TCP Port                    | 130              |
| IP Protocol                 | -                |
| <b>IP Version</b>           |                  |
| IPv4 Support                | Yes              |
| IPv6 Support                | Yes              |
| <b>Application Group</b>    | other            |
| <b>Category</b>             | net-admin        |
| <b>Sub Category</b>         | network-protocol |
| <b>P2P Technology</b>       | No               |
| <b>Encrypted</b>            | No               |
| <b>Tunnel</b>               | No               |
| <b>Underlying Protocols</b> | -                |

## CISCO-IP-CAMERA

|                         |                                                                                                                                                                                                                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b> | cisco-ip-camera                                                                                                                                                                                                                                                                           |
| <b>Full Name</b>        | Cisco IP Camera                                                                                                                                                                                                                                                                           |
| <b>Description</b>      | The Cisco Video Surveillance Solution relies on an IP network infrastructure to link all components. The designs of a highly available hierarchical network have been proven and tested for many years and allow applications to converge on an intelligent and resilient infrastructure. |

|                             |                                                                                                                                                 |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Reference</b>            | <a href="http://www.cisco.com/web/solutions/ps/products.html#vidsurvipcam">http://www.cisco.com/web/solutions/ps/products.html#vidsurvipcam</a> |
| <b>Global ID</b>            | L7:456                                                                                                                                          |
| <b>ID</b>                   | 1315                                                                                                                                            |
| <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>Category</b>             | voice-and-video                                                                                                                                 |
| <b>Sub Category</b>         | streaming                                                                                                                                       |
| <b>P2P Technology</b>       | No                                                                                                                                              |
| <b>Encrypted</b>            | No                                                                                                                                              |
| <b>Tunnel</b>               | Yes                                                                                                                                             |
| <b>Underlying Protocols</b> | No                                                                                                                                              |

## CISCO-NAC

|                         |                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b> | cisco-nac                                                                                                                                                                                                                                                                                                                                                               |
| <b>Full Name</b>        | Cisco NAC                                                                                                                                                                                                                                                                                                                                                               |
| <b>Description</b>      | Cisco Network Admission Control is a system that provides integrated network security solutions. It offers authentication and authorization of wired, wireless, and VPN users and devices (access control), end-point security policies, simple guest access control, auditing and information logging of network activity. Typically NAC uses UDP ports 8905 and 8906. |
| <b>Reference</b>        | <a href="http://www.cisco.com/go/nac">http://www.cisco.com/go/nac</a>                                                                                                                                                                                                                                                                                                   |
| <b>Global ID</b>        | L4:8905                                                                                                                                                                                                                                                                                                                                                                 |
| <b>ID</b>               | 1334                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Known Mappings</b>   |                                                                                                                                                                                                                                                                                                                                                                         |

|                             |                                 |
|-----------------------------|---------------------------------|
| UDP Port                    | 8905,8906                       |
| TCP Port                    | -                               |
| IP Protocol                 | -                               |
| <b>IP Version</b>           |                                 |
| IPv4 Support                | Yes                             |
| IPv6 Support                | Yes                             |
| <b>Application Group</b>    | other                           |
| <b>Category</b>             | business-and-productivity-tools |
| <b>Sub Category</b>         | internet-privacy                |
| <b>P2P Technology</b>       | No                              |
| <b>Encrypted</b>            | No                              |
| <b>Tunnel</b>               | No                              |
| <b>Underlying Protocols</b> | -                               |

## CISCO-PHONE

|                         |                                                                                                                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b> | cisco-phone                                                                                                                                                                                                                                                                                   |
| <b>Full Name</b>        | Cisco Phone                                                                                                                                                                                                                                                                                   |
| <b>Description</b>      | Cisco-ip-phone is a VoIP telephone used mainly in corporations; it can be used on or off site. The telephone uses the Internet as its infrastructure. The telephone unifies the use of voice, video, data and mobile applications. Cisco Phone is using SIP or Skinny as underlying protocol. |
| <b>Reference</b>        | <a href="http://www.cisco.com/en/US/prod/collateral/voicesw/ps6788/phones/ps379/ps1854/product_data_sheet09186a008008884a.html">http://www.cisco.com/en/US/prod/collateral/voicesw/ps6788/phones/ps379/ps1854/product_data_sheet09186a008008884a.html</a>                                     |
| <b>Global ID</b>        | L7:81                                                                                                                                                                                                                                                                                         |
| <b>ID</b>               | 81                                                                                                                                                                                                                                                                                            |
| <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>Category</b>             | voice-and-video                |
| <b>Sub Category</b>         | voice-video-chat-collaboration |
| <b>P2P Technology</b>       | No                             |
| <b>Encrypted</b>            | No                             |
| <b>Tunnel</b>               | No                             |
| <b>Underlying Protocols</b> | No                             |

## CISCO-SYS

|                          |                  |
|--------------------------|------------------|
| <b>Name/CLI Keyword</b>  | cisco-sys        |
| <b>Full Name</b>         | cisco-sys        |
| <b>Description</b>       | cisco SYSMaint   |
| <b>Reference</b>         | -                |
| <b>Global ID</b>         | L4:132           |
| <b>ID</b>                | 1161             |
| <b>Known Mappings</b>    |                  |
| UDP Port                 | 132              |
| TCP Port                 | 132              |
| IP Protocol              | -                |
| <b>IP Version</b>        |                  |
| IPv4 Support             | Yes              |
| IPv6 Support             | Yes              |
| <b>Application Group</b> | other            |
| <b>Category</b>          | net-admin        |
| <b>Sub Category</b>      | network-protocol |
| <b>P2P Technology</b>    | No               |

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

## CISCO-TDP

|                             |                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b>     | cisco-tdp                                                                                                                                                                                                                                                                                                                                        |
| <b>Full Name</b>            | Tag Distribution Protocol                                                                                                                                                                                                                                                                                                                        |
| <b>Description</b>          | Tag Distribution Protocol (TDP) is a two party protocol that runs over a connection oriented transport layer with guaranteed sequential delivery. Tag Switching Routers use TDP to communicate tag binding information to their peers. TDP supports multiple network layer protocols including but not limited to IPv4, IPv6, IPX and AppleTalk. |
| <b>Reference</b>            | <a href="http://tools.ietf.org/id/draft-doolan-tdp-spec-00">http://tools.ietf.org/id/draft-doolan-tdp-spec-00</a>                                                                                                                                                                                                                                |
| <b>Global ID</b>            | L4:711                                                                                                                                                                                                                                                                                                                                           |
| <b>ID</b>                   | 614                                                                                                                                                                                                                                                                                                                                              |
| <b>Known Mappings</b>       |                                                                                                                                                                                                                                                                                                                                                  |
| UDP Port                    | 711                                                                                                                                                                                                                                                                                                                                              |
| TCP Port                    | 711                                                                                                                                                                                                                                                                                                                                              |
| IP Protocol                 | -                                                                                                                                                                                                                                                                                                                                                |
| <b>IP Version</b>           |                                                                                                                                                                                                                                                                                                                                                  |
| IPv4 Support                | Yes                                                                                                                                                                                                                                                                                                                                              |
| IPv6 Support                | Yes                                                                                                                                                                                                                                                                                                                                              |
| <b>Application Group</b>    | other                                                                                                                                                                                                                                                                                                                                            |
| <b>Category</b>             | net-admin                                                                                                                                                                                                                                                                                                                                        |
| <b>Sub Category</b>         | routing-protocol                                                                                                                                                                                                                                                                                                                                 |
| <b>P2P Technology</b>       | No                                                                                                                                                                                                                                                                                                                                               |
| <b>Encrypted</b>            | No                                                                                                                                                                                                                                                                                                                                               |
| <b>Tunnel</b>               | No                                                                                                                                                                                                                                                                                                                                               |
| <b>Underlying Protocols</b> | -                                                                                                                                                                                                                                                                                                                                                |

## CISCO-TNA

|                             |                  |
|-----------------------------|------------------|
| <b>Name/CLI Keyword</b>     | cisco-tna        |
| <b>Full Name</b>            | cisco-tna        |
| <b>Description</b>          | cisco TNATIVE    |
| <b>Reference</b>            | -                |
| <b>Global ID</b>            | L4:131           |
| <b>ID</b>                   | 1160             |
| <b>Known Mappings</b>       |                  |
| UDP Port                    | 131              |
| TCP Port                    | 131              |
| IP Protocol                 | -                |
| <b>IP Version</b>           |                  |
| IPv4 Support                | Yes              |
| IPv6 Support                | Yes              |
| <b>Application Group</b>    | other            |
| <b>Category</b>             | net-admin        |
| <b>Sub Category</b>         | network-protocol |
| <b>P2P Technology</b>       | No               |
| <b>Encrypted</b>            | No               |
| <b>Tunnel</b>               | No               |
| <b>Underlying Protocols</b> | -                |

## CITRIX-STATIC

|                         |               |
|-------------------------|---------------|
| <b>Name/CLI Keyword</b> | citrix-static |
| <b>Full Name</b>        | Citrix Static |

**Description** Citrix is an application that mediates users remotely to their corporate applications. ICA: Independent Computing Architecture is a designated protocol for application server system; it is used for transferring data between clients and servers. CGP: CGP is a tunneling protocol, the latest addition to the family of Citrix protocol. As of today it encapsulates ICA protocol but will be extended to other Citrix protocol such as RDP, HTTP/HTTPS. IMA: used for server-server communication. Server-Browser: Used mainly a control connection which has Published Application Name and triggers an ICA connection

**Reference** [http://www.citrix.com/site/resources/dynamic/additional/ICA\\_Acceleration\\_0709a.pdf](http://www.citrix.com/site/resources/dynamic/additional/ICA_Acceleration_0709a.pdf)

**Global ID** L4:1604

**ID** 1433

**Known Mappings**

UDP Port 1604,2512,2513

TCP Port 1604,2512,2513

IP Protocol -

**IP Version**

IPv4 Support Yes

IPv6 Support Yes

**Application Group** other

**Category** business-and-productivity-tools

**Sub Category** terminal

**P2P Technology** No

**Encrypted** No

**Tunnel** No

**Underlying Protocols** -

## CITRIX

**Name/CLI Keyword** citrix

**Full Name** Citrix



|                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>          | Citrix is an application that mediates users remotely to their corporate applications. ICA: Independend Computing Architecture is a designated protocol for application server system; it is used for transferring data between clients and servers.CGP: CGP is a tunneling protocol, the latest addition to the family of Citrix protocol.As of today it encapsulates ICA protocol but will be extended to other Citrix protocol such as RDP, HTTP/HTTPS.IMA: used for server-server communication. Server-Browser: Used mainly a control connection which has Published Application Name and triggers an ICA connection |
| <b>Reference</b>            | <a href="http://www.citrix.com/site/resources/dynamic/additional/ICA_Acceleration_0709a.pdf">http://www.citrix.com/site/resources/dynamic/additional/ICA_Acceleration_0709a.pdf</a>                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Global ID</b>            | L7:56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>ID</b>                   | 56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Known Mappings</b>       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| UDP Port                    | 1494,2598                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| TCP Port                    | 1494,2598                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| IP Protocol                 | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>IP Version</b>           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| IPv4 Support                | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| IPv6 Support                | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Application Group</b>    | other                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Category</b>             | business-and-productivity-tools                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Sub Category</b>         | terminal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>P2P Technology</b>       | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Encrypted</b>            | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Tunnel</b>               | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Underlying Protocols</b> | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

## CLEARCASE

|                         |                                                                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b> | clearcase                                                                                                                                |
| <b>Full Name</b>        | Rational ClearCase                                                                                                                       |
| <b>Description</b>      | ClearCase is a Software Configuration Management System providing version control, workspace management and parallel development support |

|                             |                                                                                                                     |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Reference</b>            | <a href="http://www-01.ibm.com/software/awdtools/clearcase/">http://www-01.ibm.com/software/awdtools/clearcase/</a> |
| <b>Global ID</b>            | L4:371                                                                                                              |
| <b>ID</b>                   | 91                                                                                                                  |
| <b>Known Mappings</b>       |                                                                                                                     |
| UDP Port                    | 371                                                                                                                 |
| TCP Port                    | 371                                                                                                                 |
| IP Protocol                 | -                                                                                                                   |
| <b>IP Version</b>           |                                                                                                                     |
| IPv4 Support                | Yes                                                                                                                 |
| IPv6 Support                | Yes                                                                                                                 |
| <b>Application Group</b>    | other                                                                                                               |
| <b>Category</b>             | business-and-productivity-tools                                                                                     |
| <b>Sub Category</b>         | database                                                                                                            |
| <b>P2P Technology</b>       | No                                                                                                                  |
| <b>Encrypted</b>            | No                                                                                                                  |
| <b>Tunnel</b>               | No                                                                                                                  |
| <b>Underlying Protocols</b> | No                                                                                                                  |

## CLOANTO-NET-1

|                         |                                                                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b> | cloanto-net-1                                                                                                                                                                   |
| <b>Full Name</b>        | Cloanto Net 1                                                                                                                                                                   |
| <b>Description</b>      | Cloanto is a service developed by the Cloanto Corporation for use in the company's software components for electronic marketing, publishing, commerce and internationalization. |
| <b>Reference</b>        | <a href="http://www.cloanto.com/">http://www.cloanto.com/</a>                                                                                                                   |
| <b>Global ID</b>        | L4:356                                                                                                                                                                          |
| <b>ID</b>               | 272                                                                                                                                                                             |
| <b>Known Mappings</b>   |                                                                                                                                                                                 |
| UDP Port                | 356                                                                                                                                                                             |

|                             |                 |
|-----------------------------|-----------------|
| TCP Port                    | 356             |
| IP Protocol                 | -               |
| <b>IP Version</b>           |                 |
| IPv4 Support                | Yes             |
| IPv6 Support                | Yes             |
| <b>Application Group</b>    | other           |
| <b>Category</b>             | net-admin       |
| <b>Sub Category</b>         | license-manager |
| <b>P2P Technology</b>       | No              |
| <b>Encrypted</b>            | No              |
| <b>Tunnel</b>               | No              |
| <b>Underlying Protocols</b> | -               |

## CMIP-AGENT

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b> | cmip-agent                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Full Name</b>        | CMIP/TCP Agent                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Description</b>      | The Common Management Information Protocol (CMIP) is the OSI specified network management protocol. Defined in ITU-T Recommendation X.711, ISO/IEC International Standard 9596-1. It provides an implementation for the services defined by the Common Management Information Service (CMIS) specified in ITU-T Recommendation X.710, ISO/IEC International Standard 9595, allowing communication between network management applications and management agents. CMIS/CMIP is the network management protocol specified by the ISO/OSI Network management model and is further defined by the ITU-T in the X.700 series of recommendations. |
| <b>Reference</b>        | <a href="http://en.wikipedia.org/wiki/Common_Management_Information_Protocol">http://en.wikipedia.org/wiki/Common_Management_Information_Protocol</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Global ID</b>        | L4:164                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>ID</b>               | 1009                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Known Mappings</b>   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| UDP Port                | 164                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| TCP Port                | 164                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| IP Protocol             | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

|                             |                    |
|-----------------------------|--------------------|
| <b>IP Version</b>           |                    |
| IPv4 Support                | Yes                |
| IPv6 Support                | Yes                |
| <b>Application Group</b>    | other              |
| <b>Category</b>             | net-admin          |
| <b>Sub Category</b>         | network-management |
| <b>P2P Technology</b>       | No                 |
| <b>Encrypted</b>            | No                 |
| <b>Tunnel</b>               | No                 |
| <b>Underlying Protocols</b> | -                  |

## CMIP-MAN

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b> | cmip-man                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Full Name</b>        | CMIP/TCP Manager                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Description</b>      | The Common Management Information Protocol (CMIP) is the OSI specified network management protocol. Defined in ITU-T Recommendation X.711, ISO/IEC International Standard 9596-1. It provides an implementation for the services defined by the Common Management Information Service (CMIS) specified in ITU-T Recommendation X.710, ISO/IEC International Standard 9595, allowing communication between network management applications and management agents. CMIS/CMIP is the network management protocol specified by the ISO/OSI Network management model and is further defined by the ITU-T in the X.700 series of recommendations. |
| <b>Reference</b>        | <a href="http://en.wikipedia.org/wiki/Common_Management_Information_Protocol">http://en.wikipedia.org/wiki/Common_Management_Information_Protocol</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Global ID</b>        | L4:163                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>ID</b>               | 1008                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Known Mappings</b>   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| UDP Port                | 163                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| TCP Port                | 163                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| IP Protocol             | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>IP Version</b>       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| IPv4 Support            | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

|                             |                    |
|-----------------------------|--------------------|
| IPv6 Support                | Yes                |
| <b>Application Group</b>    | other              |
| <b>Category</b>             | net-admin          |
| <b>Sub Category</b>         | network-management |
| <b>P2P Technology</b>       | No                 |
| <b>Encrypted</b>            | No                 |
| <b>Tunnel</b>               | No                 |
| <b>Underlying Protocols</b> | -                  |

## COAUTHOR

|                          |                                                                                                                                                                                                   |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b>  | coauthor                                                                                                                                                                                          |
| <b>Full Name</b>         | Oracle coauthor                                                                                                                                                                                   |
| <b>Description</b>       | Registered with IANA on port 1529 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>         | L4:1529                                                                                                                                                                                           |
| <b>ID</b>                | 693                                                                                                                                                                                               |
| <b>Known Mappings</b>    |                                                                                                                                                                                                   |
| UDP Port                 | 1529                                                                                                                                                                                              |
| TCP Port                 | 1529                                                                                                                                                                                              |
| IP Protocol              | -                                                                                                                                                                                                 |
| <b>IP Version</b>        |                                                                                                                                                                                                   |
| IPv4 Support             | Yes                                                                                                                                                                                               |
| IPv6 Support             | Yes                                                                                                                                                                                               |
| <b>Application Group</b> | sqlsvr-group                                                                                                                                                                                      |
| <b>Category</b>          | business-and-productivity-tools                                                                                                                                                                   |
| <b>Sub Category</b>      | database                                                                                                                                                                                          |
| <b>P2P Technology</b>    | No                                                                                                                                                                                                |
| <b>Encrypted</b>         | No                                                                                                                                                                                                |

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

|                             |   |
|-----------------------------|---|
| <b>Underlying Protocols</b> | - |
|-----------------------------|---|

## CODAAUTH2

|                         |           |
|-------------------------|-----------|
| <b>Name/CLI Keyword</b> | codaauth2 |
|-------------------------|-----------|

|                  |                            |
|------------------|----------------------------|
| <b>Full Name</b> | Coda authentication server |
|------------------|----------------------------|

|                    |                                                                                                                 |
|--------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Coda Authentication Server represents the authentication procedure, as part of Coda, a distributed file system. |
|--------------------|-----------------------------------------------------------------------------------------------------------------|

|                  |                                                                       |
|------------------|-----------------------------------------------------------------------|
| <b>Reference</b> | <a href="http://www.coda.cs.cmu.edu/">http://www.coda.cs.cmu.edu/</a> |
|------------------|-----------------------------------------------------------------------|

|                  |        |
|------------------|--------|
| <b>Global ID</b> | L4:370 |
|------------------|--------|

|           |     |
|-----------|-----|
| <b>ID</b> | 286 |
|-----------|-----|

### Known Mappings

|          |     |
|----------|-----|
| UDP Port | 370 |
|----------|-----|

|          |     |
|----------|-----|
| TCP Port | 370 |
|----------|-----|

|             |   |
|-------------|---|
| IP Protocol | - |
|-------------|---|

### IP Version

|              |     |
|--------------|-----|
| IPv4 Support | Yes |
|--------------|-----|

|              |     |
|--------------|-----|
| IPv6 Support | Yes |
|--------------|-----|

|                          |       |
|--------------------------|-------|
| <b>Application Group</b> | other |
|--------------------------|-------|

|                 |           |
|-----------------|-----------|
| <b>Category</b> | net-admin |
|-----------------|-----------|

|                     |                         |
|---------------------|-------------------------|
| <b>Sub Category</b> | authentication-services |
|---------------------|-------------------------|

|                       |    |
|-----------------------|----|
| <b>P2P Technology</b> | No |
|-----------------------|----|

|                  |    |
|------------------|----|
| <b>Encrypted</b> | No |
|------------------|----|

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

|                             |   |
|-----------------------------|---|
| <b>Underlying Protocols</b> | - |
|-----------------------------|---|

## COLLABORATOR

|                         |              |
|-------------------------|--------------|
| <b>Name/CLI Keyword</b> | collaborator |
|-------------------------|--------------|

|                             |                                                                                                                                                                                                   |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Full Name</b>            | Collaborator                                                                                                                                                                                      |
| <b>Description</b>          | Registered with IANA on port 622 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>            | L4:622                                                                                                                                                                                            |
| <b>ID</b>                   | 531                                                                                                                                                                                               |
| <b>Known Mappings</b>       |                                                                                                                                                                                                   |
| UDP Port                    | 622                                                                                                                                                                                               |
| TCP Port                    | 622                                                                                                                                                                                               |
| IP Protocol                 | -                                                                                                                                                                                                 |
| <b>IP Version</b>           |                                                                                                                                                                                                   |
| IPv4 Support                | Yes                                                                                                                                                                                               |
| IPv6 Support                | Yes                                                                                                                                                                                               |
| <b>Application Group</b>    | other                                                                                                                                                                                             |
| <b>Category</b>             | other                                                                                                                                                                                             |
| <b>Sub Category</b>         | other                                                                                                                                                                                             |
| <b>P2P Technology</b>       | No                                                                                                                                                                                                |
| <b>Encrypted</b>            | No                                                                                                                                                                                                |
| <b>Tunnel</b>               | No                                                                                                                                                                                                |
| <b>Underlying Protocols</b> | -                                                                                                                                                                                                 |

## COMMERCE

|                         |                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b> | commerce                                                                                                                                                                                          |
| <b>Full Name</b>        | Commerce                                                                                                                                                                                          |
| <b>Description</b>      | Registered with IANA on port 542 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>        | L4:542                                                                                                                                                                                            |
| <b>ID</b>               | 460                                                                                                                                                                                               |

**Known Mappings**

|             |     |
|-------------|-----|
| UDP Port    | 542 |
| TCP Port    | 542 |
| IP Protocol | -   |

**IP Version**

|              |     |
|--------------|-----|
| IPv4 Support | Yes |
| IPv6 Support | Yes |

|                          |       |
|--------------------------|-------|
| <b>Application Group</b> | other |
|--------------------------|-------|

|                 |       |
|-----------------|-------|
| <b>Category</b> | other |
|-----------------|-------|

|                     |       |
|---------------------|-------|
| <b>Sub Category</b> | other |
|---------------------|-------|

|                       |    |
|-----------------------|----|
| <b>P2P Technology</b> | No |
|-----------------------|----|

|                  |    |
|------------------|----|
| <b>Encrypted</b> | No |
|------------------|----|

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

|                             |   |
|-----------------------------|---|
| <b>Underlying Protocols</b> | - |
|-----------------------------|---|

## COMPAQ-PEER

|                         |                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b> | compaq-peer                                                                                                                         |
| <b>Full Name</b>        | Compaq-Peer Protocol                                                                                                                |
| <b>Description</b>      | Compaq-Peer Protocol is a specific proprietary protocol used by HP to set up peer-to-peer networks within a network infrastructure. |
| <b>Reference</b>        | <a href="http://www.compaq.com/info/SP5108/SP5108PF.PDF">http://www.compaq.com/info/SP5108/SP5108PF.PDF</a>                         |
| <b>Global ID</b>        | L3:110                                                                                                                              |
| <b>ID</b>               | 864                                                                                                                                 |
| <b>Known Mappings</b>   |                                                                                                                                     |
| UDP Port                | -                                                                                                                                   |
| TCP Port                | -                                                                                                                                   |
| IP Protocol             | 110                                                                                                                                 |
| <b>IP Version</b>       |                                                                                                                                     |
| IPv4 Support            | Yes                                                                                                                                 |



|                             |                |
|-----------------------------|----------------|
| IPv6 Support                | Yes            |
| <b>Application Group</b>    | other          |
| <b>Category</b>             | layer3-over-ip |
| <b>Sub Category</b>         | other          |
| <b>P2P Technology</b>       | No             |
| <b>Encrypted</b>            | No             |
| <b>Tunnel</b>               | No             |
| <b>Underlying Protocols</b> | -              |

## COMPRESSNET

|                          |                                                                                                                                                                                                   |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b>  | compressnet                                                                                                                                                                                       |
| <b>Full Name</b>         | Management Utility                                                                                                                                                                                |
| <b>Description</b>       | Registered with IANA on port 2 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>         | L4:2                                                                                                                                                                                              |
| <b>ID</b>                | 900                                                                                                                                                                                               |
| <b>Known Mappings</b>    |                                                                                                                                                                                                   |
| UDP Port                 | 2                                                                                                                                                                                                 |
| TCP Port                 | 2                                                                                                                                                                                                 |
| IP Protocol              | -                                                                                                                                                                                                 |
| <b>IP Version</b>        |                                                                                                                                                                                                   |
| IPv4 Support             | Yes                                                                                                                                                                                               |
| IPv6 Support             | Yes                                                                                                                                                                                               |
| <b>Application Group</b> | other                                                                                                                                                                                             |
| <b>Category</b>          | net-admin                                                                                                                                                                                         |
| <b>Sub Category</b>      | network-management                                                                                                                                                                                |
| <b>P2P Technology</b>    | No                                                                                                                                                                                                |
| <b>Encrypted</b>         | No                                                                                                                                                                                                |

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

|                             |   |
|-----------------------------|---|
| <b>Underlying Protocols</b> | - |
|-----------------------------|---|

## COMSCM

|                         |        |
|-------------------------|--------|
| <b>Name/CLI Keyword</b> | comscm |
|-------------------------|--------|

|                  |        |
|------------------|--------|
| <b>Full Name</b> | comscm |
|------------------|--------|

|                    |                                          |
|--------------------|------------------------------------------|
| <b>Description</b> | Registered with IANA on port 437 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> | L4:437 |
|------------------|--------|

|           |     |
|-----------|-----|
| <b>ID</b> | 352 |
|-----------|-----|

### Known Mappings

|          |     |
|----------|-----|
| UDP Port | 437 |
|----------|-----|

|          |     |
|----------|-----|
| TCP Port | 437 |
|----------|-----|

|             |   |
|-------------|---|
| IP Protocol | - |
|-------------|---|

### IP Version

|              |     |
|--------------|-----|
| IPv4 Support | Yes |
|--------------|-----|

|              |     |
|--------------|-----|
| IPv6 Support | Yes |
|--------------|-----|

|                          |       |
|--------------------------|-------|
| <b>Application Group</b> | other |
|--------------------------|-------|

|                 |       |
|-----------------|-------|
| <b>Category</b> | other |
|-----------------|-------|

|                     |       |
|---------------------|-------|
| <b>Sub Category</b> | other |
|---------------------|-------|

|                       |    |
|-----------------------|----|
| <b>P2P Technology</b> | No |
|-----------------------|----|

|                  |    |
|------------------|----|
| <b>Encrypted</b> | No |
|------------------|----|

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

|                             |   |
|-----------------------------|---|
| <b>Underlying Protocols</b> | - |
|-----------------------------|---|

## CON

|                         |     |
|-------------------------|-----|
| <b>Name/CLI Keyword</b> | con |
|-------------------------|-----|

|                             |                                                                                                                                                                                                   |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Full Name</b>            | con                                                                                                                                                                                               |
| <b>Description</b>          | Registered with IANA on port 759 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>            | L4:759                                                                                                                                                                                            |
| <b>ID</b>                   | 631                                                                                                                                                                                               |
| <b>Known Mappings</b>       |                                                                                                                                                                                                   |
| UDP Port                    | 759                                                                                                                                                                                               |
| TCP Port                    | 759                                                                                                                                                                                               |
| IP Protocol                 | -                                                                                                                                                                                                 |
| <b>IP Version</b>           |                                                                                                                                                                                                   |
| IPv4 Support                | Yes                                                                                                                                                                                               |
| IPv6 Support                | Yes                                                                                                                                                                                               |
| <b>Application Group</b>    | other                                                                                                                                                                                             |
| <b>Category</b>             | other                                                                                                                                                                                             |
| <b>Sub Category</b>         | other                                                                                                                                                                                             |
| <b>P2P Technology</b>       | No                                                                                                                                                                                                |
| <b>Encrypted</b>            | No                                                                                                                                                                                                |
| <b>Tunnel</b>               | No                                                                                                                                                                                                |
| <b>Underlying Protocols</b> | -                                                                                                                                                                                                 |

## CONFERENCE

|                         |                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b> | conference                                                                                                                                                                                        |
| <b>Full Name</b>        | Chat                                                                                                                                                                                              |
| <b>Description</b>      | Registered with IANA on port 531 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>        | L4:531                                                                                                                                                                                            |
| <b>ID</b>               | 449                                                                                                                                                                                               |

**Known Mappings**

|                             |                                |
|-----------------------------|--------------------------------|
| UDP Port                    | 531                            |
| TCP Port                    | 531                            |
| IP Protocol                 | -                              |
| <b>IP Version</b>           |                                |
| IPv4 Support                | Yes                            |
| IPv6 Support                | Yes                            |
| <b>Application Group</b>    | other                          |
| <b>Category</b>             | instant-messaging              |
| <b>Sub Category</b>         | voice-video-chat-collaboration |
| <b>P2P Technology</b>       | No                             |
| <b>Encrypted</b>            | No                             |
| <b>Tunnel</b>               | No                             |
| <b>Underlying Protocols</b> | -                              |

## CONNENDP

|                         |                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b> | connendp                                                                                                                                                                                        |
| <b>Full Name</b>        | Almanid Connection Endpoint                                                                                                                                                                     |
| <b>Description</b>      | Almanid Connection Endpoint (connendp) is a common module that serves the Almanid IdentityProtector. IdentityProtector is a backup product for Novell Directory Services and Novell eDirectory. |
| <b>Reference</b>        | <a href="http://www.almanid.com/en/products/identityprotector/index.html">http://www.almanid.com/en/products/identityprotector/index.html</a>                                                   |
| <b>Global ID</b>        | L4:693                                                                                                                                                                                          |
| <b>ID</b>               | 601                                                                                                                                                                                             |
| <b>Known Mappings</b>   |                                                                                                                                                                                                 |
| UDP Port                | 693                                                                                                                                                                                             |
| TCP Port                | 693                                                                                                                                                                                             |
| IP Protocol             | -                                                                                                                                                                                               |
| <b>IP Version</b>       |                                                                                                                                                                                                 |

|                             |       |
|-----------------------------|-------|
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other |
| <b>Category</b>             | other |
| <b>Sub Category</b>         | other |
| <b>P2P Technology</b>       | No    |
| <b>Encrypted</b>            | No    |
| <b>Tunnel</b>               | No    |
| <b>Underlying Protocols</b> | -     |

## CONTENTSERVER

|                          |                                                                                                                                                                                                  |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b>  | contentserver                                                                                                                                                                                    |
| <b>Full Name</b>         | contentserver                                                                                                                                                                                    |
| <b>Description</b>       | ContentServer is a Frontier 6 application that allows members of a website team, writers, graphics people, designers, to contribute to a Frontier-managed site, even if they don't use Frontier. |
| <b>Reference</b>         | <a href="http://contentserver.userland.com/">http://contentserver.userland.com/</a>                                                                                                              |
| <b>Global ID</b>         | L4:3365                                                                                                                                                                                          |
| <b>ID</b>                | 369                                                                                                                                                                                              |
| <b>Known Mappings</b>    |                                                                                                                                                                                                  |
| UDP Port                 | 3365                                                                                                                                                                                             |
| TCP Port                 | 3365                                                                                                                                                                                             |
| IP Protocol              | -                                                                                                                                                                                                |
| <b>IP Version</b>        |                                                                                                                                                                                                  |
| IPv4 Support             | Yes                                                                                                                                                                                              |
| IPv6 Support             | Yes                                                                                                                                                                                              |
| <b>Application Group</b> | other                                                                                                                                                                                            |
| <b>Category</b>          | other                                                                                                                                                                                            |
| <b>Sub Category</b>      | other                                                                                                                                                                                            |

|                             |    |
|-----------------------------|----|
| <b>P2P Technology</b>       | No |
| <b>Encrypted</b>            | No |
| <b>Tunnel</b>               | No |
| <b>Underlying Protocols</b> | -  |

## COOLTALK

|                             |                                                                                                                                                                                    |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b>     | cooltalk                                                                                                                                                                           |
| <b>Full Name</b>            | Internet telephony tool                                                                                                                                                            |
| <b>Description</b>          | An earlier set of data conferencing and telephony extensions for Netscape Navigator from Netscape. It included an Internet phone, chat window, whiteboard and application sharing. |
| <b>Reference</b>            | <a href="http://besser.tsoa.nyu.edu/impact/f96/Reviews/djiang/">http://besser.tsoa.nyu.edu/impact/f96/Reviews/djiang/</a>                                                          |
| <b>Global ID</b>            | L4:6499                                                                                                                                                                            |
| <b>ID</b>                   | 1335                                                                                                                                                                               |
| <b>Known Mappings</b>       |                                                                                                                                                                                    |
| UDP Port                    | -                                                                                                                                                                                  |
| TCP Port                    | 6499                                                                                                                                                                               |
| IP Protocol                 | -                                                                                                                                                                                  |
| <b>IP Version</b>           |                                                                                                                                                                                    |
| IPv4 Support                | Yes                                                                                                                                                                                |
| IPv6 Support                | Yes                                                                                                                                                                                |
| <b>Application Group</b>    | other                                                                                                                                                                              |
| <b>Category</b>             | voice-and-video                                                                                                                                                                    |
| <b>Sub Category</b>         | voice-video-chat-collaboration                                                                                                                                                     |
| <b>P2P Technology</b>       | No                                                                                                                                                                                 |
| <b>Encrypted</b>            | No                                                                                                                                                                                 |
| <b>Tunnel</b>               | No                                                                                                                                                                                 |
| <b>Underlying Protocols</b> | -                                                                                                                                                                                  |

# CORBA-IIOP

|                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b>     | corba-iiop                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Full Name</b>            | CORBA Internet Inter-ORB Protocol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Description</b>          | The Common Object Request Broker Architecture (CORBA) and the Internet Inter-ORB Protocol (IIOP) are two technologies that enable distributed computing across heterogeneous systems. CORBA defines the total architecture required for communication between distributed objects and IIOP is the most important specification of CORBA. IIOP focuses on interoperability of distributed objects in heterogeneous environments. CORBA enables an application's components to communicate without regard for their locations on a network. A CORBA-compliant object is guaranteed to be able to communicate with other distributed objects because the technology defines a common interface. |
| <b>Reference</b>            | <a href="http://cyberobject.com/co/whitepaper/Corba_IIOP.PDF">http://cyberobject.com/co/whitepaper/Corba_IIOP.PDF</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Global ID</b>            | L4:683                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>ID</b>                   | 111                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Known Mappings</b>       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| UDP Port                    | 683,684                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TCP Port                    | 683,684                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| IP Protocol                 | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>IP Version</b>           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| IPv4 Support                | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| IPv6 Support                | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Application Group</b>    | corba-group                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Category</b>             | business-and-productivity-tools                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Sub Category</b>         | inter-process-rpc                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>P2P Technology</b>       | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Encrypted</b>            | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Tunnel</b>               | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Underlying Protocols</b> | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

# CORERJD

|                             |                                                                                                                                                                                                   |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b>     | corerjd                                                                                                                                                                                           |
| <b>Full Name</b>            | Corejrd                                                                                                                                                                                           |
| <b>Description</b>          | Registered with IANA on port 284 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>            | L4:284                                                                                                                                                                                            |
| <b>ID</b>                   | 1145                                                                                                                                                                                              |
| <b>Known Mappings</b>       |                                                                                                                                                                                                   |
| UDP Port                    | 284                                                                                                                                                                                               |
| TCP Port                    | 284                                                                                                                                                                                               |
| IP Protocol                 | -                                                                                                                                                                                                 |
| <b>IP Version</b>           |                                                                                                                                                                                                   |
| IPv4 Support                | Yes                                                                                                                                                                                               |
| IPv6 Support                | Yes                                                                                                                                                                                               |
| <b>Application Group</b>    | other                                                                                                                                                                                             |
| <b>Category</b>             | other                                                                                                                                                                                             |
| <b>Sub Category</b>         | other                                                                                                                                                                                             |
| <b>P2P Technology</b>       | No                                                                                                                                                                                                |
| <b>Encrypted</b>            | No                                                                                                                                                                                                |
| <b>Tunnel</b>               | No                                                                                                                                                                                                |
| <b>Underlying Protocols</b> | -                                                                                                                                                                                                 |

## COURIER

|                         |                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b> | courier                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Full Name</b>        | Courier Mail Server                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Description</b>      | The Courier mail server is a mail transfer agent (MTA) server that provides ESMTP, IMAP, POP3, SMAP, webmail, and mailing list services with individual components. It is best known for its IMAP server component. Individual components can be enabled or disabled at will. The Courier mail server implements basic web-based calendaring and scheduling services integrated in the webmail module. |



|                             |                                                                       |
|-----------------------------|-----------------------------------------------------------------------|
| <b>Reference</b>            | <a href="http://www.courier-mta.org/">http://www.courier-mta.org/</a> |
| <b>Global ID</b>            | L4:530                                                                |
| <b>ID</b>                   | 448                                                                   |
| <b>Known Mappings</b>       |                                                                       |
| UDP Port                    | 530                                                                   |
| TCP Port                    | 530                                                                   |
| IP Protocol                 | -                                                                     |
| <b>IP Version</b>           |                                                                       |
| IPv4 Support                | Yes                                                                   |
| IPv6 Support                | Yes                                                                   |
| <b>Application Group</b>    | other                                                                 |
| <b>Category</b>             | other                                                                 |
| <b>Sub Category</b>         | other                                                                 |
| <b>P2P Technology</b>       | No                                                                    |
| <b>Encrypted</b>            | No                                                                    |
| <b>Tunnel</b>               | No                                                                    |
| <b>Underlying Protocols</b> | -                                                                     |

## COVIA

|                         |                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b> | covia                                                                                                                                                                                                     |
| <b>Full Name</b>        | Communications Integrator                                                                                                                                                                                 |
| <b>Description</b>      | Covia is used mainly by emergency response teams and the military to enable audio, video, data and other types of communication between multiple systems and devices running different operating systems. |
| <b>Reference</b>        | <a href="http://www.covialabs.com">http://www.covialabs.com</a>                                                                                                                                           |
| <b>Global ID</b>        | L4:64                                                                                                                                                                                                     |
| <b>ID</b>               | 941                                                                                                                                                                                                       |
| <b>Known Mappings</b>   |                                                                                                                                                                                                           |
| UDP Port                | 64                                                                                                                                                                                                        |

|                             |       |
|-----------------------------|-------|
| TCP Port                    | 64    |
| IP Protocol                 | -     |
| <b>IP Version</b>           |       |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other |
| <b>Category</b>             | other |
| <b>Sub Category</b>         | other |
| <b>P2P Technology</b>       | No    |
| <b>Encrypted</b>            | No    |
| <b>Tunnel</b>               | No    |
| <b>Underlying Protocols</b> | -     |

## CPHB

|                          |                                                                                                                                                           |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b>  | cphb                                                                                                                                                      |
| <b>Full Name</b>         | Computer Protocol Heart Beat                                                                                                                              |
| <b>Description</b>       | Registered with IANA as IP Protocol 73                                                                                                                    |
| <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>         | L3:73                                                                                                                                                     |
| <b>ID</b>                | 827                                                                                                                                                       |
| <b>Known Mappings</b>    |                                                                                                                                                           |
| UDP Port                 | -                                                                                                                                                         |
| TCP Port                 | -                                                                                                                                                         |
| IP Protocol              | 73                                                                                                                                                        |
| <b>IP Version</b>        |                                                                                                                                                           |
| IPv4 Support             | Yes                                                                                                                                                       |
| IPv6 Support             | Yes                                                                                                                                                       |
| <b>Application Group</b> | other                                                                                                                                                     |

|                             |                |
|-----------------------------|----------------|
| <b>Category</b>             | layer3-over-ip |
| <b>Sub Category</b>         | other          |
| <b>P2P Technology</b>       | No             |
| <b>Encrypted</b>            | No             |
| <b>Tunnel</b>               | No             |
| <b>Underlying Protocols</b> | -              |

## CPNX

|                             |                                                                                                                                                           |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b>     | cpnx                                                                                                                                                      |
| <b>Full Name</b>            | Computer Protocol Network Executive                                                                                                                       |
| <b>Description</b>          | Registered with IANA as IP Protocol 72                                                                                                                    |
| <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>            | L3:72                                                                                                                                                     |
| <b>ID</b>                   | 826                                                                                                                                                       |
| <b>Known Mappings</b>       |                                                                                                                                                           |
| UDP Port                    | -                                                                                                                                                         |
| TCP Port                    | -                                                                                                                                                         |
| IP Protocol                 | 72                                                                                                                                                        |
| <b>IP Version</b>           |                                                                                                                                                           |
| IPv4 Support                | Yes                                                                                                                                                       |
| IPv6 Support                | Yes                                                                                                                                                       |
| <b>Application Group</b>    | other                                                                                                                                                     |
| <b>Category</b>             | layer3-over-ip                                                                                                                                            |
| <b>Sub Category</b>         | other                                                                                                                                                     |
| <b>P2P Technology</b>       | No                                                                                                                                                        |
| <b>Encrypted</b>            | No                                                                                                                                                        |
| <b>Tunnel</b>               | No                                                                                                                                                        |
| <b>Underlying Protocols</b> | -                                                                                                                                                         |

## CPQ-WBEM

|                             |                                                                                                                                                                                                            |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b>     | cpq-wbem                                                                                                                                                                                                   |
| <b>Full Name</b>            | Compaq Insight Manager Service                                                                                                                                                                             |
| <b>Description</b>          | Compaq Insight Manager Service (cpq-wbem) is a service used by the Compaq Insight Manager software. In 2002 Compaq was aquired by HP, and the Insight Manager software is now known as HP Insight Control. |
| <b>Reference</b>            | <a href="http://h18000.www1.hp.com/products/servers/management/index.html">http://h18000.www1.hp.com/products/servers/management/index.html</a>                                                            |
| <b>Global ID</b>            | L4:2301                                                                                                                                                                                                    |
| <b>ID</b>                   | 1336                                                                                                                                                                                                       |
| <b>Known Mappings</b>       |                                                                                                                                                                                                            |
| UDP Port                    | 2301                                                                                                                                                                                                       |
| TCP Port                    | 2301                                                                                                                                                                                                       |
| IP Protocol                 | -                                                                                                                                                                                                          |
| <b>IP Version</b>           |                                                                                                                                                                                                            |
| IPv4 Support                | Yes                                                                                                                                                                                                        |
| IPv6 Support                | Yes                                                                                                                                                                                                        |
| <b>Application Group</b>    | other                                                                                                                                                                                                      |
| <b>Category</b>             | business-and-productivity-tools                                                                                                                                                                            |
| <b>Sub Category</b>         | network-management                                                                                                                                                                                         |
| <b>P2P Technology</b>       | No                                                                                                                                                                                                         |
| <b>Encrypted</b>            | No                                                                                                                                                                                                         |
| <b>Tunnel</b>               | No                                                                                                                                                                                                         |
| <b>Underlying Protocols</b> | -                                                                                                                                                                                                          |

## CREATIVEPARTNR

|                         |                                          |
|-------------------------|------------------------------------------|
| <b>Name/CLI Keyword</b> | creativepartnr                           |
| <b>Full Name</b>        | Creative Partner                         |
| <b>Description</b>      | Registered with IANA on port 455 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>            | L4:455                                                                                                                                                                                            |
| <b>ID</b>                   | 370                                                                                                                                                                                               |
| <b>Known Mappings</b>       |                                                                                                                                                                                                   |
| UDP Port                    | 455                                                                                                                                                                                               |
| TCP Port                    | 455                                                                                                                                                                                               |
| IP Protocol                 | -                                                                                                                                                                                                 |
| <b>IP Version</b>           |                                                                                                                                                                                                   |
| IPv4 Support                | Yes                                                                                                                                                                                               |
| IPv6 Support                | Yes                                                                                                                                                                                               |
| <b>Application Group</b>    | other                                                                                                                                                                                             |
| <b>Category</b>             | other                                                                                                                                                                                             |
| <b>Sub Category</b>         | other                                                                                                                                                                                             |
| <b>P2P Technology</b>       | No                                                                                                                                                                                                |
| <b>Encrypted</b>            | No                                                                                                                                                                                                |
| <b>Tunnel</b>               | No                                                                                                                                                                                                |
| <b>Underlying Protocols</b> | -                                                                                                                                                                                                 |

## CREATIVESERVER

|                         |                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b> | creativeserver                                                                                                                                                                                    |
| <b>Full Name</b>        | Creative Server                                                                                                                                                                                   |
| <b>Description</b>      | Registered with IANA on port 453 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>        | L4:453                                                                                                                                                                                            |
| <b>ID</b>               | 368                                                                                                                                                                                               |
| <b>Known Mappings</b>   |                                                                                                                                                                                                   |
| UDP Port                | 453                                                                                                                                                                                               |

|                             |       |
|-----------------------------|-------|
| TCP Port                    | 453   |
| IP Protocol                 | -     |
| <b>IP Version</b>           |       |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other |
| <b>Category</b>             | other |
| <b>Sub Category</b>         | other |
| <b>P2P Technology</b>       | No    |
| <b>Encrypted</b>            | No    |
| <b>Tunnel</b>               | No    |
| <b>Underlying Protocols</b> | -     |

## CRS

|                          |                                                                                                                                                                                                   |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b>  | crs                                                                                                                                                                                               |
| <b>Full Name</b>         | Microsoft Content Replication System                                                                                                                                                              |
| <b>Description</b>       | Registered with IANA on port 507 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>         | L4:507                                                                                                                                                                                            |
| <b>ID</b>                | 421                                                                                                                                                                                               |
| <b>Known Mappings</b>    |                                                                                                                                                                                                   |
| UDP Port                 | 507                                                                                                                                                                                               |
| TCP Port                 | 507                                                                                                                                                                                               |
| IP Protocol              | -                                                                                                                                                                                                 |
| <b>IP Version</b>        |                                                                                                                                                                                                   |
| IPv4 Support             | Yes                                                                                                                                                                                               |
| IPv6 Support             | Yes                                                                                                                                                                                               |
| <b>Application Group</b> | other                                                                                                                                                                                             |

|                             |                         |
|-----------------------------|-------------------------|
| <b>Category</b>             | net-admin               |
| <b>Sub Category</b>         | authentication-services |
| <b>P2P Technology</b>       | No                      |
| <b>Encrypted</b>            | No                      |
| <b>Tunnel</b>               | No                      |
| <b>Underlying Protocols</b> | -                       |

## CRTP

|                             |                                                                                                                                                   |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b>     | crtp                                                                                                                                              |
| <b>Full Name</b>            | Combat Radio Transport Protocol                                                                                                                   |
| <b>Description</b>          | Combat Radio Transport Protocol transports the combat radio's data through in an internet network.                                                |
| <b>Reference</b>            | <a href="http://www.springerlink.com/content/a761662632006m51/fulltext.pdf">http://www.springerlink.com/content/a761662632006m51/fulltext.pdf</a> |
| <b>Global ID</b>            | L3:126                                                                                                                                            |
| <b>ID</b>                   | 880                                                                                                                                               |
| <b>Known Mappings</b>       |                                                                                                                                                   |
| UDP Port                    | -                                                                                                                                                 |
| TCP Port                    | -                                                                                                                                                 |
| IP Protocol                 | 126                                                                                                                                               |
| <b>IP Version</b>           |                                                                                                                                                   |
| IPv4 Support                | Yes                                                                                                                                               |
| IPv6 Support                | Yes                                                                                                                                               |
| <b>Application Group</b>    | other                                                                                                                                             |
| <b>Category</b>             | layer3-over-ip                                                                                                                                    |
| <b>Sub Category</b>         | other                                                                                                                                             |
| <b>P2P Technology</b>       | No                                                                                                                                                |
| <b>Encrypted</b>            | No                                                                                                                                                |
| <b>Tunnel</b>               | No                                                                                                                                                |
| <b>Underlying Protocols</b> | -                                                                                                                                                 |

## CRUDP

|                             |                                                                                                                                                           |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b>     | crudp                                                                                                                                                     |
| <b>Full Name</b>            | Combat Radio User Datagram                                                                                                                                |
| <b>Description</b>          | Registered with IANA as IP Protocol 127                                                                                                                   |
| <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>            | L3:127                                                                                                                                                    |
| <b>ID</b>                   | 1225                                                                                                                                                      |
| <b>Known Mappings</b>       |                                                                                                                                                           |
| UDP Port                    | -                                                                                                                                                         |
| TCP Port                    | -                                                                                                                                                         |
| IP Protocol                 | 127                                                                                                                                                       |
| <b>IP Version</b>           |                                                                                                                                                           |
| IPv4 Support                | Yes                                                                                                                                                       |
| IPv6 Support                | Yes                                                                                                                                                       |
| <b>Application Group</b>    | other                                                                                                                                                     |
| <b>Category</b>             | other                                                                                                                                                     |
| <b>Sub Category</b>         | other                                                                                                                                                     |
| <b>P2P Technology</b>       | No                                                                                                                                                        |
| <b>Encrypted</b>            | No                                                                                                                                                        |
| <b>Tunnel</b>               | No                                                                                                                                                        |
| <b>Underlying Protocols</b> | -                                                                                                                                                         |

## CRYPTOADMIN

|                         |             |
|-------------------------|-------------|
| <b>Name/CLI Keyword</b> | cryptoadmin |
| <b>Full Name</b>        | CRYPTOAdmin |



|                             |                                                                                                                                                                                                                                                                                                         |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>          | CRYPTOAdmin a remote authentication solution, enabling it's users to access a remote enterprise's LAN. The solution is built of two parts - the CRYPTOAdmin authentication server and CRYPTOCARD tokens and smartcards. Together, these provide strongly secured access to a remote enterprise network. |
| <b>Reference</b>            | <a href="http://www.cryptocard.com/">http://www.cryptocard.com/</a>                                                                                                                                                                                                                                     |
| <b>Global ID</b>            | L4:624                                                                                                                                                                                                                                                                                                  |
| <b>ID</b>                   | 533                                                                                                                                                                                                                                                                                                     |
| <b>Known Mappings</b>       |                                                                                                                                                                                                                                                                                                         |
| UDP Port                    | 624                                                                                                                                                                                                                                                                                                     |
| TCP Port                    | 624                                                                                                                                                                                                                                                                                                     |
| IP Protocol                 | -                                                                                                                                                                                                                                                                                                       |
| <b>IP Version</b>           |                                                                                                                                                                                                                                                                                                         |
| IPv4 Support                | Yes                                                                                                                                                                                                                                                                                                     |
| IPv6 Support                | Yes                                                                                                                                                                                                                                                                                                     |
| <b>Application Group</b>    | other                                                                                                                                                                                                                                                                                                   |
| <b>Category</b>             | internet-privacy                                                                                                                                                                                                                                                                                        |
| <b>Sub Category</b>         | authentication-services                                                                                                                                                                                                                                                                                 |
| <b>P2P Technology</b>       | No                                                                                                                                                                                                                                                                                                      |
| <b>Encrypted</b>            | No                                                                                                                                                                                                                                                                                                      |
| <b>Tunnel</b>               | No                                                                                                                                                                                                                                                                                                      |
| <b>Underlying Protocols</b> | -                                                                                                                                                                                                                                                                                                       |

## CSI-SGWP

|                         |                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b> | csi-sgwp                                                                                                                                                                                          |
| <b>Full Name</b>        | Cabletron Management Protocol                                                                                                                                                                     |
| <b>Description</b>      | Registered with IANA on port 348 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>        | L4:348                                                                                                                                                                                            |

|                             |       |
|-----------------------------|-------|
| <b>ID</b>                   | 915   |
| <b>Known Mappings</b>       |       |
| UDP Port                    | 348   |
| TCP Port                    | 348   |
| IP Protocol                 | -     |
| <b>IP Version</b>           |       |
| IPv4 Support                | Yes   |
| IPv6 Support                | Yes   |
| <b>Application Group</b>    | other |
| <b>Category</b>             | other |
| <b>Sub Category</b>         | other |
| <b>P2P Technology</b>       | No    |
| <b>Encrypted</b>            | No    |
| <b>Tunnel</b>               | No    |
| <b>Underlying Protocols</b> | -     |

## CSNET-NS

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b> | csnet-ns                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Full Name</b>        | CSNET Mailbox Name Nameserver                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Description</b>      | The Computer Science Network (CSNET) was a computer network that began operation in 1981 in the United States. Its purpose was to extend networking benefits for computer science departments at academic and research institutions that could not be directly connected to ARPANET, due to funding or authorization limitations. The CSNET name service allowed manual and automated email address lookup based on various user attributes, such as name, title, or institution. |
| <b>Reference</b>        | <a href="http://www.isoc.org/internet/history/documents/Comm83.pdf">http://www.isoc.org/internet/history/documents/Comm83.pdf</a>                                                                                                                                                                                                                                                                                                                                                 |
| <b>Global ID</b>        | L4:105                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>ID</b>               | 976                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Known Mappings</b>   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| UDP Port                | 105                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

|                             |                 |
|-----------------------------|-----------------|
| TCP Port                    | 105             |
| IP Protocol                 | -               |
| <b>IP Version</b>           |                 |
| IPv4 Support                | Yes             |
| IPv6 Support                | Yes             |
| <b>Application Group</b>    | other           |
| <b>Category</b>             | net-admin       |
| <b>Sub Category</b>         | naming-services |
| <b>P2P Technology</b>       | No              |
| <b>Encrypted</b>            | No              |
| <b>Tunnel</b>               | No              |
| <b>Underlying Protocols</b> | -               |

## CTF

|                          |                                                                                                                                                                                                   |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b>  | ctf                                                                                                                                                                                               |
| <b>Full Name</b>         | Common Trace Facility                                                                                                                                                                             |
| <b>Description</b>       | Registered with IANA on port 84 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>         | L4:84                                                                                                                                                                                             |
| <b>ID</b>                | 957                                                                                                                                                                                               |
| <b>Known Mappings</b>    |                                                                                                                                                                                                   |
| UDP Port                 | 84                                                                                                                                                                                                |
| TCP Port                 | 84                                                                                                                                                                                                |
| IP Protocol              | -                                                                                                                                                                                                 |
| <b>IP Version</b>        |                                                                                                                                                                                                   |
| IPv4 Support             | Yes                                                                                                                                                                                               |
| IPv6 Support             | Yes                                                                                                                                                                                               |
| <b>Application Group</b> | other                                                                                                                                                                                             |

|                             |                  |
|-----------------------------|------------------|
| <b>Category</b>             | net-admin        |
| <b>Sub Category</b>         | network-protocol |
| <b>P2P Technology</b>       | No               |
| <b>Encrypted</b>            | No               |
| <b>Tunnel</b>               | No               |
| <b>Underlying Protocols</b> | -                |

## CUSEEME

|                          |                                                                                                                                                                                                                                                                                                                             |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b>  | cuseeme                                                                                                                                                                                                                                                                                                                     |
| <b>Full Name</b>         | Internet video conference system                                                                                                                                                                                                                                                                                            |
| <b>Description</b>       | CU-SeeMe is an Internet video conferencing client. CU-SeeMe can make point-to-point video calls without a server or make multi-point calls through server software. Later commercial versions of CU-SeeMe could also make point-to-point or multi-point calls to other vendor's standard-based H.323 endpoints and servers. |
| <b>Reference</b>         | <a href="http://en.wikipedia.org/wiki/CU-SeeMe">http://en.wikipedia.org/wiki/CU-SeeMe</a>                                                                                                                                                                                                                                   |
| <b>Global ID</b>         | L7:12                                                                                                                                                                                                                                                                                                                       |
| <b>ID</b>                | 12                                                                                                                                                                                                                                                                                                                          |
| <b>Known Mappings</b>    |                                                                                                                                                                                                                                                                                                                             |
| UDP Port                 | 7648,7649,24032                                                                                                                                                                                                                                                                                                             |
| TCP Port                 | 7648,7649                                                                                                                                                                                                                                                                                                                   |
| IP Protocol              | -                                                                                                                                                                                                                                                                                                                           |
| <b>IP Version</b>        |                                                                                                                                                                                                                                                                                                                             |
| IPv4 Support             | Yes                                                                                                                                                                                                                                                                                                                         |
| IPv6 Support             | Yes                                                                                                                                                                                                                                                                                                                         |
| <b>Application Group</b> | other                                                                                                                                                                                                                                                                                                                       |
| <b>Category</b>          | instant-messaging                                                                                                                                                                                                                                                                                                           |
| <b>Sub Category</b>      | voice-video-chat-collaboration                                                                                                                                                                                                                                                                                              |
| <b>P2P Technology</b>    | No                                                                                                                                                                                                                                                                                                                          |
| <b>Encrypted</b>         | No                                                                                                                                                                                                                                                                                                                          |

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

|                             |   |
|-----------------------------|---|
| <b>Underlying Protocols</b> | - |
|-----------------------------|---|

## CUSTIX

|                         |        |
|-------------------------|--------|
| <b>Name/CLI Keyword</b> | custix |
|-------------------------|--------|

|                  |                   |
|------------------|-------------------|
| <b>Full Name</b> | Customer Ixchange |
|------------------|-------------------|

|                    |                                          |
|--------------------|------------------------------------------|
| <b>Description</b> | Registered with IANA on port 528 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> | L4:528 |
|------------------|--------|

|           |     |
|-----------|-----|
| <b>ID</b> | 446 |
|-----------|-----|

### Known Mappings

|          |     |
|----------|-----|
| UDP Port | 528 |
|----------|-----|

|          |     |
|----------|-----|
| TCP Port | 528 |
|----------|-----|

|             |   |
|-------------|---|
| IP Protocol | - |
|-------------|---|

### IP Version

|              |     |
|--------------|-----|
| IPv4 Support | Yes |
|--------------|-----|

|              |     |
|--------------|-----|
| IPv6 Support | Yes |
|--------------|-----|

|                          |       |
|--------------------------|-------|
| <b>Application Group</b> | other |
|--------------------------|-------|

|                 |                                 |
|-----------------|---------------------------------|
| <b>Category</b> | business-and-productivity-tools |
|-----------------|---------------------------------|

|                     |       |
|---------------------|-------|
| <b>Sub Category</b> | other |
|---------------------|-------|

|                       |    |
|-----------------------|----|
| <b>P2P Technology</b> | No |
|-----------------------|----|

|                  |    |
|------------------|----|
| <b>Encrypted</b> | No |
|------------------|----|

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

|                             |   |
|-----------------------------|---|
| <b>Underlying Protocols</b> | - |
|-----------------------------|---|

## CVC\_HOSTD

|                         |           |
|-------------------------|-----------|
| <b>Name/CLI Keyword</b> | cvc_hostd |
|-------------------------|-----------|

|                             |                                                                                                                                                                                                   |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Full Name</b>            | cvc_hostd                                                                                                                                                                                         |
| <b>Description</b>          | Registered with IANA on port 442 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>            | L4:442                                                                                                                                                                                            |
| <b>ID</b>                   | 357                                                                                                                                                                                               |
| <b>Known Mappings</b>       |                                                                                                                                                                                                   |
| UDP Port                    | 442                                                                                                                                                                                               |
| TCP Port                    | 442                                                                                                                                                                                               |
| IP Protocol                 | -                                                                                                                                                                                                 |
| <b>IP Version</b>           |                                                                                                                                                                                                   |
| IPv4 Support                | Yes                                                                                                                                                                                               |
| IPv6 Support                | Yes                                                                                                                                                                                               |
| <b>Application Group</b>    | other                                                                                                                                                                                             |
| <b>Category</b>             | net-admin                                                                                                                                                                                         |
| <b>Sub Category</b>         | authentication-services                                                                                                                                                                           |
| <b>P2P Technology</b>       | No                                                                                                                                                                                                |
| <b>Encrypted</b>            | No                                                                                                                                                                                                |
| <b>Tunnel</b>               | No                                                                                                                                                                                                |
| <b>Underlying Protocols</b> | -                                                                                                                                                                                                 |

## CVSPSERVER

|                         |                                                                                                             |
|-------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b> | cvspserver                                                                                                  |
| <b>Full Name</b>        | CVS pserver                                                                                                 |
| <b>Description</b>      | CVS pserver is an insecure method of giving remote access to a Concurrent Versions System (CVS) repository. |
| <b>Reference</b>        | <a href="http://www.nongnu.org/cvs/">http://www.nongnu.org/cvs/</a>                                         |
| <b>Global ID</b>        | L4:2401                                                                                                     |
| <b>ID</b>               | 1337                                                                                                        |

**Known Mappings**

|             |      |
|-------------|------|
| UDP Port    | 2401 |
| TCP Port    | 2401 |
| IP Protocol | -    |

**IP Version**

|              |     |
|--------------|-----|
| IPv4 Support | Yes |
| IPv6 Support | Yes |

**Application Group** other

**Category** business-and-productivity-tools

**Sub Category** other

**P2P Technology** No

**Encrypted** No

**Tunnel** No

**Underlying Protocols** -

# CVSUP

**Name/CLI Keyword** cvsup

**Full Name** CVSup

**Description** CVSup is a computer program written for Unix/Linux based systems that synchronizes files and directories from one location to another while minimizing data transfer using file-type specific delta encoding when appropriate. CVSup was designed for keeping source code repositories - such as CVS - synchronized, but has been extended to support synchronizing any type of file.

**Reference** <http://www.cvsup.org/>

**Global ID** L4:5999

**ID** 1338

**Known Mappings**

|             |      |
|-------------|------|
| UDP Port    | 5999 |
| TCP Port    | 5999 |
| IP Protocol | -    |

|                             |                                 |
|-----------------------------|---------------------------------|
| <b>IP Version</b>           |                                 |
| IPv4 Support                | Yes                             |
| IPv6 Support                | Yes                             |
| <b>Application Group</b>    | other                           |
| <b>Category</b>             | business-and-productivity-tools |
| <b>Sub Category</b>         | file-sharing                    |
| <b>P2P Technology</b>       | No                              |
| <b>Encrypted</b>            | No                              |
| <b>Tunnel</b>               | No                              |
| <b>Underlying Protocols</b> | -                               |

## CYBERCASH

|                          |                                                                                                                                                                                                                                                                        |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b>  | cybercash                                                                                                                                                                                                                                                              |
| <b>Full Name</b>         | Cybercash                                                                                                                                                                                                                                                              |
| <b>Description</b>       | CyberCash serves as a conduit through which payments can be transported quickly, easily and safely between buyers, sellers and their banks. The CyberCash system provides several separate payment services on the Internet including credit card and electronic cash. |
| <b>Reference</b>         | <a href="http://tools.ietf.org/html/rfc1898">http://tools.ietf.org/html/rfc1898</a>                                                                                                                                                                                    |
| <b>Global ID</b>         | L4:551                                                                                                                                                                                                                                                                 |
| <b>ID</b>                | 468                                                                                                                                                                                                                                                                    |
| <b>Known Mappings</b>    |                                                                                                                                                                                                                                                                        |
| UDP Port                 | 551                                                                                                                                                                                                                                                                    |
| TCP Port                 | 551                                                                                                                                                                                                                                                                    |
| IP Protocol              | -                                                                                                                                                                                                                                                                      |
| <b>IP Version</b>        |                                                                                                                                                                                                                                                                        |
| IPv4 Support             | Yes                                                                                                                                                                                                                                                                    |
| IPv6 Support             | Yes                                                                                                                                                                                                                                                                    |
| <b>Application Group</b> | other                                                                                                                                                                                                                                                                  |
| <b>Category</b>          | business-and-productivity-tools                                                                                                                                                                                                                                        |



|                             |          |
|-----------------------------|----------|
| <b>Sub Category</b>         | epayment |
| <b>P2P Technology</b>       | No       |
| <b>Encrypted</b>            | No       |
| <b>Tunnel</b>               | No       |
| <b>Underlying Protocols</b> | -        |

## CYCLESERV

|                             |                                                                                                                                                                                                   |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b>     | cycleserv                                                                                                                                                                                         |
| <b>Full Name</b>            | cycleserv                                                                                                                                                                                         |
| <b>Description</b>          | Registered with IANA on port 763 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>            | L4:763                                                                                                                                                                                            |
| <b>ID</b>                   | 635                                                                                                                                                                                               |
| <b>Known Mappings</b>       |                                                                                                                                                                                                   |
| UDP Port                    | 763                                                                                                                                                                                               |
| TCP Port                    | 763                                                                                                                                                                                               |
| IP Protocol                 | -                                                                                                                                                                                                 |
| <b>IP Version</b>           |                                                                                                                                                                                                   |
| IPv4 Support                | Yes                                                                                                                                                                                               |
| IPv6 Support                | Yes                                                                                                                                                                                               |
| <b>Application Group</b>    | other                                                                                                                                                                                             |
| <b>Category</b>             | net-admin                                                                                                                                                                                         |
| <b>Sub Category</b>         | network-management                                                                                                                                                                                |
| <b>P2P Technology</b>       | No                                                                                                                                                                                                |
| <b>Encrypted</b>            | No                                                                                                                                                                                                |
| <b>Tunnel</b>               | No                                                                                                                                                                                                |
| <b>Underlying Protocols</b> | -                                                                                                                                                                                                 |

# CYCLESERV2

|                             |                                                                                                                                                                                                   |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name/CLI Keyword</b>     | cycleserv2                                                                                                                                                                                        |
| <b>Full Name</b>            | cycleserv2                                                                                                                                                                                        |
| <b>Description</b>          | Registered with IANA on port 772 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>            | L4:772                                                                                                                                                                                            |
| <b>ID</b>                   | 642                                                                                                                                                                                               |
| <b>Known Mappings</b>       |                                                                                                                                                                                                   |
| UDP Port                    | 772                                                                                                                                                                                               |
| TCP Port                    | 772                                                                                                                                                                                               |
| IP Protocol                 | -                                                                                                                                                                                                 |
| <b>IP Version</b>           |                                                                                                                                                                                                   |
| IPv4 Support                | Yes                                                                                                                                                                                               |
| IPv6 Support                | Yes                                                                                                                                                                                               |
| <b>Application Group</b>    | other                                                                                                                                                                                             |
| <b>Category</b>             | net-admin                                                                                                                                                                                         |
| <b>Sub Category</b>         | network-management                                                                                                                                                                                |
| <b>P2P Technology</b>       | No                                                                                                                                                                                                |
| <b>Encrypted</b>            | No                                                                                                                                                                                                |
| <b>Tunnel</b>               | No                                                                                                                                                                                                |
| <b>Underlying Protocols</b> | -                                                                                                                                                                                                 |

© 2012 Cisco Systems, Inc. All rights reserved.