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# FACEBOOK

| | |
|---|---|
| **Name/CLI Keyword** | facebook |
| **Full Name** | Facebook |
| **Description** | Facebook is a social network service and website. |
| **Reference** | http://www.facebook.com/ |
| **Global ID** | L7:518 |
| **ID** | 1454 |
| **Known Mappings** | |
| UDP Port | 53,5353 |
| TCP Port | 53,80,443,5353 |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | other |
| **Business Relevance** | business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Category** | social-networking |
| **Sub Category** | voice-video-chat-collaboration |
| **P2P Technology** | No |
| **Encrypted** | Yes |
| **Traffic-class** | transactional-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Tunnel** | No |
| **Underlying Protocols** | ssl,http,dns,quic |

# FACEBOOK-AUDIO

| | |
|---|---|
| **Name/CLI Keyword** | facebook-audio |
| **Full Name** | Facebook Audio Streaming |
| **Description** | Facebook audio streaming services.. |
| **Reference** | http://www.facebook.com/ |
| **Global ID** | L7:1063 |
| **ID** | 1063 |
| **Known Mappings** | |
| UDP Port | |
| TCP Port | |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | other |
| **Business Relevance** | business-irrelevant |
| **Category** | voice-and-video |
| **Sub Category** | enterprise-media-conferencing |
| **P2P Technology** | No |
| **Encrypted** | No |
| **Traffic-class** | voip-telephony |
| **Tunnel** | No |
| **Underlying Protocols** | |

# FACEBOOK-MEDIA

| | |
|---|---|
| **Name/CLI Keyword** | facebook-media |
| **Full Name** | Facebook Media Streaming |
| **Description** | Facebook media streaming services. |
| **Reference** | http://www.facebook.com/ |
| **Global ID** | L7:1070 |
| **ID** | 1070 |
| **Known Mappings** | |
| UDP Port | |
| TCP Port | |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | other |
| **Business Relevance** | business-irrelevant |
| **Category** | voice-and-video |
| **Sub Category** | enterprise-voice-collaboration |
| **P2P Technology** | No |
| **Encrypted** | No |
| **Traffic-class** | multimedia-conferencing |
| **Tunnel** | No |
| **Underlying Protocols** | |

# FACEBOOK-VIDEO

| | |
|---|---|
| **Name/CLI Keyword** | facebook-video |
| **Full Name** | Facebook Video Streaming |
| **Description** | Facebook video streaming services. |
| **Reference** | http://www.facebook.com/ |
| **Global ID** | L7:1065 |
| **ID** | 1065 |
| **Known Mappings** | |
| UDP Port | |
| TCP Port | |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | other |
| **Business Relevance** | business-irrelevant. |
| **Category** | voice-and-video |
| **Sub Category** | enterprise-media-conferencing |
| **P2P Technology** | No |
| **Encrypted** | No |
| **Traffic-class** | voip-telephony |
| **Tunnel** | No |
| **Underlying Protocols** | |

# FACETIME

| | |
|---|---|
| **Name/CLI Keyword** | facetime |
| **Full Name** | Facetime |
| **Description** | FaceTime is a video calling (video telephone) software application and related protocol developed by Apple Inc. for supported mobile devices running iOS, in addition to Macintosh computers running Mac OS X 10.6.6 and higher. FaceTime is supported on any iOS device with a forward-facing camera (that is, all iOS devices released since the iPhone 4) and on any Macintosh computer equipped with a FaceTime Camera (formerly known as an iSight Camera). |
| **Reference** | http://www.apple.com/iphone/built-in-apps/facetime.html |
| **Global ID** | L7:535 |
| **ID** | 1469 |
| **Known Mappings** | |
| UDP Port | 53,3478,5060,5353 |
| TCP Port | 53,80,443,3478,5060,5353 |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | other |
| **Business Relevance** | business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Category** | voice-and-video |
| **Sub Category** | voice-video-chat-collaboration |
| **P2P Technology** | No |
| **Encrypted** | Yes |
| **Traffic-class** | multimedia-conferencing. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Tunnel** | No |
| **Underlying Protocols** | ssl,stun-nat,sip,dns,quic |

# FASTTRACK-STATIC

| | |
|---|---|
| **Name/CLI Keyword** | fasttrack-static |
| **Full Name** | FastTrack |
| **Description** | FastTrack is a peer-to-peer (P2P) protocol that was used by the Kazaa, Grokster, iMesh, and Morpheus file sharing programs. It is a file sharing network used mainly for the exchange of music mp3 files. FastTrack uses supernodes to improve scalability, and UUHash hashing algorithm to allow downloading from multiple sources. |
| **Reference** | http://en.wikipedia.org/wiki/FastTrack |
| **Global ID** | L7:467 |
| **ID** | 1322 |
| **Known Mappings** | |
| UDP Port | 1214 |
| TCP Port | 1214 |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | fasttrack-group |
| **Business Relevance** | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Category** | file-sharing |
| **Sub Category** | p2p-networking |
| **P2P Technology** | Yes |
| **Encrypted** | No |
| **Traffic-class** | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Tunnel** | No |
| **Underlying Protocols** | - |

# FASTTRACK

| | |
|---|---|
| **Name/CLI Keyword** | fasttrack |
| **Full Name** | FastTrack |
| **Description** | FastTrack is a file sharing client software that is based on peer-to-peer connection. FastTrack is used by multiple file sharing applications such as Kazaa, Grokster, iMesh, and Morpheus. Initialization: Initial the connection with FastTrack server over HTTP. Search: Searching for files in FastTrack server. Download: Download request from FastTracker server. |
| **Reference** | http://developer.berlios.de/projects/gift-fasttrack/ |
| **Global ID** | L7:57 |
| **ID** | 57 |
| **Known Mappings** | |
| UDP Port | - |
| TCP Port | - |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | fasttrack-group |
| **Business Relevance** | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Category** | file-sharing |
| **Sub Category** | p2p-networking |
| **P2P Technology** | Yes |
| **Encrypted** | No |
| **Traffic-class** | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Tunnel** | No |
| **Underlying Protocols** | - |

# FATSERV

| | |
|---|---|
| **Name/CLI Keyword** | fatserv |
| **Full Name** | Fatmen Server |
| **Description** | Registered with IANA on port 347 TCP/UDP |
| **Reference** | http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml |
| **Global ID** | L4:347 |
| **ID** | 305 |
| **Known Mappings** | |
| UDP Port | 347 |
| TCP Port | 347 |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | other |
| **Business Relevance** | Default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Category** | file-sharing |
| **Sub Category** | other |
| **P2P Technology** | No |
| **Encrypted** | No |
| **Traffic-class** | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Tunnel** | No |
| **Underlying Protocols** | - |

# FC

| | |
|---|---|
| **Name/CLI Keyword** | fc |
| **Full Name** | Fibre Channel |
| **Description** | Internet Fibre Channel Protocol (iFCP) is a gateway-to-gateway network protocol standard which provides Fibre Channel (FC) fabric functionality to fibre channel devices over an IP network. Within the IP network, the fibre channel switching and routing infrastructure is replaced by IP components and technology. |
| **Reference** | http://en.wikipedia.org/wiki/Internet_Fibre_Channel_Protocol |
| **Global ID** | L3:133 |
| **ID** | 1231 |
| **Known Mappings** | |
| UDP Port | - |
| TCP Port | - |
| IP Protocol | 133 |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | other |
| **Business Relevance** | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Category** | other |
| **Sub Category** | other |
| **P2P Technology** | No |
| **Encrypted** | No |
| **Traffic-class** | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Tunnel** | No |
| **Underlying Protocols** | - |

# FC2

| | |
|---|---|
| **Name/CLI Keyword** | fc2 |
| **Full Name** | FC2 |
| **Description** | FC2 is a popular Japanese blogging host and the third most popular video hosting service in Japan. Among its other services are also websites tools such as ad-free hosting, analyzer, counters and more. |
| **Reference** | http://www.fc2.com |
| **Global ID** | L7:580 |
| **ID** | 1519 |
| **Known Mappings** | |
| UDP Port | 53,5353 |
| TCP Port | 53,80,5353 |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | No |
| IPv6 Support | No |
| **Application Group** | other |
| **Business Relevance** | business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Category** | consumer-file-sharing |
| **Sub Category** | consumer-cloud-storage |
| **P2P Technology** | No |
| **Encrypted** | No |
| **Traffic-class** | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Tunnel** | No |
| **Underlying Protocols** | http,dns,quic |

# FCP

| | |
|---|---|
| **Name/CLI Keyword** | fcp |
| **Full Name** | FirstClass Protocol |
| **Description** | FirstClass Protocol (FCP) is a transport layer networking protocol that all FirstClass communications used. The protocol guarantees error-free communications for all activities. FCP could run on several different physical layers, starting with modems and AppleTalk, and later adding Novell's IPX and TCP/IP. Both the client and server could communicate over any of these links, allowing a user to move from office to home and have access to the same server. |
| **Reference** | http://en.wikipedia.org/wiki/FirstClass |
| **Global ID** | L4:510 |
| **ID** | 424 |
| **Known Mappings** | |
| UDP Port | 510 |
| TCP Port | 510 |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | other |
| **Business Relevance** | business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Category** | net-admin |
| **Sub Category** | storage |
| **P2P Technology** | No |
| **Encrypted** | No |
| **Traffic-class** | ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Tunnel** | No |
| **Underlying Protocols** | - |

# FEDEX

| | |
|---|---|
| **Name/CLI Keyword** | fedex |
| **Full Name** | FedEx |
| **Description** | FedEx - Courier delivery services. |
| **Reference** | http://fedex.com |
| **Global ID** | L7:681 |
| **ID** | 1611 |
| **Known Mappings** | |
| UDP Port | 53,5353 |
| TCP Port | 53,80,443,5353 |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | other |
| **Category** | browsing |
| **Sub Category** | other |
| **P2P Technology** | No |
| **Encrypted** | No |
| **Tunnel** | No |
| **Underlying Protocols** | ssl,http,dns,quic |

# FEEDLY

| | |
|---|---|
| **Name/CLI Keyword** | feedly |
| **Full Name** | Feedly |
| **Description** | Feedly - News Aggregator. |
| **Reference** | http://feedly.com |
| **Global ID** | L7:652 |
| **ID** | 1581 |
| **Known Mappings** | |
| UDP Port | 53,5353 |
| TCP Port | 53,80,443,5353 |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | other |
| **Category** | browsing |
| **Sub Category** | other |
| **P2P Technology** | No |
| **Encrypted** | No |
| **Tunnel** | No |
| **Underlying Protocols** | ssl,http,dns,quic |

# FILEMAKER-ANNOUNCEMENT

| | |
|---|---|
| **Name/CLI Keyword** | filemaker-announcement |
| **Full Name** | Filemaker relational database application |
| **Description** | FileMaker Pro is a cross-platform relational database application from FileMaker Inc., formerly Claris, a subsidiary of Apple Inc. It integrates a database engine with a GUI-based interface, allowing users to modify the database by dragging new elements into layouts, screens, or forms. |
| **Reference** | http://www.filemaker.com/ |
| **Global ID** | L4:2399 |
| **ID** | 1381 |
| **Known Mappings** | |
| UDP Port | 2399,5003,5013,5015,16000,16001,16016 |
| TCP Port | 2399,5003,5013,5015,16000,16001,16016 |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | other |
| **Business Relevance** | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Category** | other |
| **Sub Category** | other |
| **P2P Technology** | No |
| **Encrypted** | No |
| **Traffic-class** | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Tunnel** | No |
| **Underlying Protocols** | - |

# FILETOPIA

| | |
|---|---|
| **Name/CLI Keyword** | filetopia |
| **Full Name** | Filetopia |
| **Description** | Filetopia is a secured peer to peer file sharing software which enables the user to chat, message and share files with other users online. Filetopia provides high level of security and privacy which protect users IP. |
| **Reference** | http://www.filetopia.org/ |
| **Global ID** | L7:433 |
| **ID** | 432 |
| **Known Mappings** | |
| UDP Port | - |
| TCP Port | - |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | other |
| **Business Relevance** | business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Category** | file-sharing |
| **Sub Category** | p2p-file-transfer |
| **P2P Technology** | Yes |
| **Encrypted** | Yes |
| **Traffic-class** | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Tunnel** | No |
| **Underlying Protocols** | - |

# FINGER

| | |
|---|---|
| **Name/CLI Keyword** | finger |
| **Full Name** | Finger Protocol |
| **Description** | The Finger/Name protocol provides an interface to the Name and Finger programs at several network sites. These programs return a friendly, human-oriented status report on either the system at the moment or a particular person in depth. |
| **Reference** | http://www.ietf.org/rfc/rfc1288.txt |
| **Global ID** | L4:79 |
| **ID** | 14 |
| **Known Mappings** | |
| UDP Port | 79 |
| TCP Port | 79 |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | other |
| **Business Relevance** | business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Category** | net-admin |
| **Sub Category** | network-management |
| **P2P Technology** | No |
| **Encrypted** | No |
| **Traffic-class** | ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Tunnel** | No |
| **Underlying Protocols** | - |

# FIRE

| | |
|---|---|
| **Name/CLI Keyword** | fire |
| **Full Name** | Fire |
| **Description** | Registered with IANA as IP Protocol 125 |
| **Reference** | http://www.iana.org/assignments/protocol-numbers/protocol-numbers.xml |
| **Global ID** | L3:125 |
| **ID** | 879 |
| **Known Mappings** | |
| UDP Port | - |
| TCP Port | - |
| IP Protocol | 125 |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | other |
| **Business Relevance** | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Category** | layer3-over-ip |
| **Sub Category** | other |
| **P2P Technology** | No |
| **Encrypted** | No |
| **Traffic-class** | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Tunnel** | No |
| **Underlying Protocols** | - |

# FIVER

| | |
|---|---|
| **Name/CLI Keyword** | fiver |
| **Full Name** | Fiverr |
| **Description** | Fiverr - E-Commerce site generally for $5. |
| **Reference** | http://fiverr.com |
| **Global ID** | L7:682 |
| **ID** | 1612 |
| **Known Mappings** | |
| UDP Port | 53,5353 |
| TCP Port | 53,80,443,5353 |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | other |
| **Category** | browsing |
| **Sub Category** | other |
| **P2P Technology** | No |
| **Encrypted** | No |
| **Tunnel** | No |
| **Underlying Protocols** | ssl,http,dns,quic |

# FIX

| | |
|---|---|
| **Name/CLI Keyword** | fix |
| **Full Name** | Financial Information eXchange |
| **Description** | Financial Information eXchange (FIX) is a standard way to communicate trading information electronically between brokers, institutions and markets. The underlying protocol is SSL. |
| **Reference** | http://www.fixprotocol.org/what-is-fix.shtml |
| **Global ID** | L7:74 |
| **ID** | 74 |
| **Known Mappings** | |
| UDP Port | 53,5353 |
| TCP Port | 53,80,443,5353 |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | other |
| **Business Relevance** | business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Category** | business-and-productivity-tools |
| **Sub Category** | other |
| **P2P Technology** | No |
| **Encrypted** | Yes |
| **Traffic-class** | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Tunnel** | No |
| **Underlying Protocols** | ssl,dns,quic |

# FLASH-VIDEO

| | |
|---|---|
| **Name/CLI Keyword** | flash-video |
| **Full Name** | Flash Video |
| **Description** | Flash video is a format used to stream videos on the web; the user only needs a flash player in order to view a flash video. The format uses HTTP as its underlying protocol. |
| **Reference** | http://download.macromedia.com/f4v/video_file_format_spec_v10_1.pdf |
| **Global ID** | L7:299 |
| **ID** | 117 |
| **Known Mappings** | |
| UDP Port | - |
| TCP Port | - |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | flash-group |
| **Business Relevance** | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Category** | browsing |
| **Sub Category** | rich-media-http-content |
| **P2P Technology** | No |
| **Encrypted** | No |
| **Traffic-class** | multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Tunnel** | No |
| **Underlying Protocols** | http |

# FLASHMYSPACE

| | |
|---|---|
| **Name/CLI Keyword** | flashmyspace |
| **Full Name** | Flash Myspace |
| **Description** | Flash-myspace is a flash based video originated by MySpace website. Flash video is a format used to stream videos on the web, the user required only for a flash player in order to view a flash video. |
| **Reference** | http://download.macromedia.com/f4v/video_file_format_spec_v10_1.pdf |
| **Global ID** | L7:300 |
| **ID** | 119 |
| **Known Mappings** | |
| UDP Port | - |
| TCP Port | - |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | flash-group |
| **Business Relevance** | business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Category** | browsing |
| **Sub Category** | rich-media-http-content |
| **P2P Technology** | No |
| **Encrypted** | No |
| **Traffic-class** | multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Tunnel** | No |
| **Underlying Protocols** | http |

# FLASHYAHOO

| | |
|---|---|
| **Name/CLI Keyword** | flashyahoo |
| **Full Name** | Flash Yahoo |
| **Description** | Flash video is a format used to stream videos on the web; the user only needs a flash player in order to view a flash video. The format uses HTTP as its underlying protocol. Flash-Yahoo is the same as Flash video protocol, but specifically from the Yahoo website. |
| **Reference** | http://developer.yahoo.com/flash/ |
| **Global ID** | L7:301 |
| **ID** | 118 |
| **Known Mappings** | |
| UDP Port | - |
| TCP Port | - |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | flash-group |
| **Business Relevance** | business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Category** | browsing |
| **Sub Category** | rich-media-http-content |
| **P2P Technology** | No |
| **Encrypted** | No |
| **Traffic-class** | multimedia-streaming. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Tunnel** | No |
| **Underlying Protocols** | http |

# FLEXLM

| | |
|---|---|
| **Name/CLI Keyword** | flexlm |
| **Full Name** | Flexible License Manager |
| **Description** | FlexNet Publisher (formerly known as FLEXlm) is a software license manager which implements license management and is intended to be used in corporate environments to provide floating licenses to multiple end users of computer software. |
| **Reference** | http://www.flexerasoftware.com/products/flexnet-publisher.htm |
| **Global ID** | L4:744 |
| **ID** | 620 |
| **Known Mappings** | |
| UDP Port | 744 |
| TCP Port | 744 |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | other |
| **Business Relevance** | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Category** | business-and-productivity-tools |
| **Sub Category** | license-manager |
| **P2P Technology** | No |
| **Encrypted** | No |
| **Traffic-class** | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Tunnel** | No |
| **Underlying Protocols** | - |

# FLICKR

| | |
|---|---|
| **Name/CLI Keyword** | flickr |
| **Full Name** | Flickr |
| **Description** | Flickr - Image and video hosting website, web services and online community |
| **Reference** | http://flickr.com |
| **Global ID** | L7:641 |
| **ID** | 1570 |
| **Known Mappings** | |
| UDP Port | 53,5353 |
| TCP Port | 53,80,443,5353 |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | other |
| **Category** | browsing |
| **Sub Category** | other |
| **P2P Technology** | No |
| **Encrypted** | No |
| **Tunnel** | No |
| **Underlying Protocols** | ssl,http,dns,quic |

# FLN-SPX

| | |
|---|---|
| **Name/CLI Keyword** | fln-spx |
| **Full Name** | Berkeley rlogind with SPX auth |
| **Description** | Registered with IANA on port 221 TCP/UDP |
| **Reference** | http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml |
| **Global ID** | L4:221 |
| **ID** | 1118 |
| **Known Mappings** | |
| UDP Port | 221 |
| TCP Port | 221 |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | other |
| **Business Relevance** | business-relevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Category** | net-admin |
| **Sub Category** | remote-access-terminal |
| **P2P Technology** | No |
| **Encrypted** | No |
| **Traffic-class** | ops-admin-mgmt. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Tunnel** | No |
| **Underlying Protocols** | - |

# FONT-SERVICE

| | |
|---|---|
| **Name/CLI Keyword** | font-service |
| **Full Name** | X Font Service |
| **Description** | The X Font Server is a service that serves font files to its clients. Clients connect to the server to request a font set, and the server reads the font files off the disk and serves them to the clients. |
| **Reference** | http://docs.oracle.com/cd/E18728_01/html/821-2848/dsdl_sample-2.html |
| **Global ID** | L4:7100 |
| **ID** | 1370 |
| **Known Mappings** | |
| UDP Port | 7100 |
| TCP Port | 7100 |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | other |
| **Business Relevance** | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Category** | other |
| **Sub Category** | remote-access-terminal |
| **P2P Technology** | No |
| **Encrypted** | No |
| **Traffic-class** | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Tunnel** | No |
| **Underlying Protocols** | - |

# FOODNETWORK

| | |
|---|---|
| **Name/CLI Keyword** | foodnetwork |
| **Full Name** | Food Network |
| **Description** | Food Network - Official website for the TV network about food and cooking. |
| **Reference** | http://foodnetwork.com |
| **Global ID** | L7:758 |
| **ID** | 1688 |
| **Known Mappings** | |
| UDP Port | 53,5353 |
| TCP Port | 53,80,443,5353 |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | other |
| **Category** | browsing |
| **Sub Category** | other |
| **P2P Technology** | No |
| **Encrypted** | No |
| **Tunnel** | No |
| **Underlying Protocols** | ssl,http,dns,quic |

# FOURSQUARE

| | |
|---|---|
| **Name/CLI Keyword** | foursquare |
| **Full Name** | Foursquare |
| **Description** | Foursquare - helps you find the perfect places to go with friends. |
| **Reference** | http://foursquare.com |
| **Global ID** | L7:806 |
| **ID** | 1734 |
| **Known Mappings** | |
| UDP Port | 53,5353 |
| TCP Port | 53,80,443,5353 |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | other |
| **Category** | browsing |
| **Sub Category** | other |
| **P2P Technology** | No |
| **Encrypted** | No |
| **Tunnel** | No |
| **Underlying Protocols** | ssl,http,dns,quic |

# FOX-NEWS

| | |
|---|---|
| **Name/CLI Keyword** | fox-news |
| **Full Name** | Fox News |
| **Description** | Fox News - Web Portal for news update. |
| **Reference** | http://foxnews.com |
| **Global ID** | L7:659 |
| **ID** | 1588 |
| **Known Mappings** | |
| UDP Port | 53,5353 |
| TCP Port | 53,80,443,5353 |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | other |
| **Category** | browsing |
| **Sub Category** | other |
| **P2P Technology** | No |
| **Encrypted** | No |
| **Tunnel** | No |
| **Underlying Protocols** | ssl,http,dns,quic |

# FRING-VIDEO

| | |
|---|---|
| **Name/CLI Keyword** | fring-video |
| **Full Name** | Fring Video |
| **Description** | DEPRECATED in Protocol Pack Release 32.0.0. Traffic will not match.<br>Fring Video refers to Fring video calls. Fring is a peer-to-peer mobile service enabling live chat, audio and video calls from mobile phones. Fring technology is a Mobile VoIP based internet telephony service. Fring runs on various mobile devices including iPhone, Android and Nokia. |
| **Reference** | http://www.fring.com/what-is-fring |
| **Global ID** | L7:60 |
| **ID** | 1040 |
| **Known Mappings** | |
| UDP Port | - |
| TCP Port | - |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | fring-group |
| **Business Relevance** | business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Category** | voice-and-video |
| **Sub Category** | voice-video-chat-collaboration |
| **P2P Technology** | Yes |
| **Encrypted** | No |
| **Traffic-class** | multimedia-conferencing. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Tunnel** | No |
| **Underlying Protocols** | fring-voip |

# FRING-VOIP

| | |
|---|---|
| **Name/CLI Keyword** | fring-voip |
| **Full Name** | Fring VoIP |
| **Description** | DEPRECATED in Protocol Pack Release 32.0.0. Traffic will not match.<br>Fring VoIP refers to Fring audio calls. Fring is a peer-to-peer mobile service enabling live chat, audio and video calls from mobile phones. Fring technology is a Mobile VoIP based internet telephony service. Fring runs on various mobile devices including iPhone, Android and Nokia. |
| **Reference** | http://www.fring.com/what-is-fring |
| **Global ID** | L7:444 |
| **ID** | 1053 |
| **Known Mappings** | |
| UDP Port | - |
| TCP Port | - |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | fring-group |
| **Business Relevance** | business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Category** | voice-and-video |
| **Sub Category** | voice-video-chat-collaboration |
| **P2P Technology** | Yes |
| **Encrypted** | No |
| **Traffic-class** | voip-telephony. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Tunnel** | No |
| **Underlying Protocols** | - |

# FRING

| | |
|---|---|
| **Name/CLI Keyword** | fring |
| **Full Name** | Fring |
| **Description** | DEPRECATED in Protocol Pack Release 32.0.0. Traffic will not match.<br>Fring is a peer-to-peer mobile service enabling live chat, audio and video calls from mobile phones. Fring technology is a Mobile VoIP based internet telephony service. Fring runs on various mobile devices including iPhone, Android and Nokia. Fring refers to session initiation, IM and Ads. |
| **Reference** | http://www.fring.com/what-is-fring |
| **Global ID** | L7:54 |
| **ID** | 1052 |
| **Known Mappings** | |
| UDP Port | 53,5353 |
| TCP Port | 53,80,5353 |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | fring-group |
| **Business Relevance** | business-irrelevant. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Category** | instant-messaging |
| **Sub Category** | voice-video-chat-collaboration |
| **P2P Technology** | Yes |
| **Encrypted** | No |
| **Traffic-class** | multimedia-conferencing. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Tunnel** | No |
| **Underlying Protocols** | http,dns,quic |

# FTP-AGENT

| | |
|---|---|
| **Name/CLI Keyword** | ftp-agent |
| **Full Name** | FTP Software Agent System |
| **Description** | Registered with IANA on port 574 TCP/UDP |
| **Reference** | http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml |
| **Global ID** | L4:574 |
| **ID** | 488 |
| **Known Mappings** | |
| UDP Port | 574 |
| TCP Port | 574 |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | ftp-group |
| **Business Relevance** | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Category** | file-sharing |
| **Sub Category** | other |
| **P2P Technology** | No |
| **Encrypted** | No |
| **Traffic-class** | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Tunnel** | No |
| **Underlying Protocols** | - |

# FTP-DATA

| | |
|---|---|
| **Name/CLI Keyword** | ftp-data |
| **Full Name** | File Transfer [Default Data] |
| **Description** | FTP is built on a client-server architecture and uses separate control and data connections between the client and the server. FTP users may authenticate themselves using a clear-text sign-in protocol, normally in the form of a username and password, but can connect anonymously if the server is configured to allow it. |
| **Reference** | http://tools.ietf.org/html/rfc959 |
| **Global ID** | L4:20 |
| **ID** | 909 |
| **Known Mappings** | |
| UDP Port | 20 |
| TCP Port | 20 |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | ftp-group |
| **Business Relevance** | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Category** | file-sharing |
| **Sub Category** | client-server |
| **P2P Technology** | No |
| **Encrypted** | No |
| **Traffic-class** | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Tunnel** | No |
| **Underlying Protocols** | - |

# FTP

| | |
|---|---|
| **Name/CLI Keyword** | ftp |
| **Full Name** | File Transfer Protocol |
| **Description** | File Transfer Protocol (FTP) is used to transfer files between hosts over TCP networks and is based on client-server architecture. An FTP server usually listens on port 21. |
| **Reference** | http://www.ietf.org/rfc/rfc959.txt |
| **Global ID** | L4:21 |
| **ID** | 2 |
| **Known Mappings** | |
| UDP Port | |
| TCP Port | 21,21000 |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | ftp-group |
| **Business Relevance** | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Category** | file-sharing |
| **Sub Category** | client-server |
| **P2P Technology** | No |
| **Encrypted** | No |
| **Traffic-class** | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Tunnel** | No |
| **Underlying Protocols** | - |

# FTPS-DATA

| | |
|---|---|
| **Name/CLI Keyword** | ftps-data |
| **Full Name** | Secure FTP Data |
| **Description** | FTPS (also known as FTP Secure and FTP-SSL) is an extension to the commonly used File Transfer Protocol (FTP) that adds support for the Transport Layer Security (TLS) and the Secure Sockets Layer (SSL) cryptographic protocols. |
| **Reference** | http://en.wikipedia.org/wiki/FTPS |
| **Global ID** | L4:989 |
| **ID** | 668 |
| **Known Mappings** | |
| UDP Port | 989 |
| TCP Port | 989 |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | ftp-group |
| **Business Relevance** | business-default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Category** | file-sharing |
| **Sub Category** | other |
| **P2P Technology** | No |
| **Encrypted** | Yes |
| **Traffic-class** | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Tunnel** | No |
| **Underlying Protocols** | ssl,spdy |

# FUJITSU-DEV

| | |
|---|---|
| **Name/CLI Keyword** | fujitsu-dev |
| **Full Name** | Fujitsu Device Control |
| **Description** | Fujitsu Device Control is a system that controls devices within a house, to reduce the effort required of a user during authentication, as well as to prevent unauthorized access by a third party. By Fujitsu Limited, a Japanese IT services provider. |
| **Reference** | http://www.fujitsu.com/global/ |
| **Global ID** | L4:747 |
| **ID** | 621 |
| **Known Mappings** | |
| UDP Port | 747 |
| TCP Port | 747 |
| IP Protocol | - |
| **IP Version** | |
| IPv4 Support | Yes |
| IPv6 Support | Yes |
| **Application Group** | other |
| **Business Relevance** | default. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Category** | other |
| **Sub Category** | other |
| **P2P Technology** | No |
| **Encrypted** | No |
| **Traffic-class** | bulk-data. From Cisco IOS XE 3.16S and IOS 15.5(3)M only. |
| **Tunnel** | No |
| **Underlying Protocols** | - |