

## **FACEBOOK through FUJITSU-DEV**

- FACEBOOK, page 3
- FACETIME, page 4
- FASTTRACK-STATIC, page 5
- FASTTRACK, page 6
- FATSERV, page 7
- FC, page 8
- FC2, page 9
- FCP, page 10
- FILEMAKER-ANNOUNCEMENT, page 11
- FILETOPIA, page 12
- FINGER, page 13
- FIRE, page 14
- FIX, page 15
- FLASH-VIDEO, page 16
- FLASHMYSPACE, page 17
- FLASHYAHOO, page 18
- FLEXLM, page 19
- FLN-SPX, page 20
- FONT-SERVICE, page 21
- FRING-VIDEO, page 22
- FRING-VOIP, page 23
- FRING, page 24
- FTP-AGENT, page 25
- FTP-DATA, page 26

- FTP, page 27
- FTPS-DATA, page 28
- FUJITSU-DEV, page 29

#### **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	-
TCP Port	80,443
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	social-networking
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	Yes
Tunnel	No
<b>Underlying Protocols</b>	ssl,spdy,http

### **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	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	voice-video-chat-collaboration
P2P Technology	No
Encrypted	Yes
Tunnel	No
<b>Underlying Protocols</b>	ssl,spdy,stun-nat,sip

### **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
Category	file-sharing
Sub Category	p2p-networking
P2P Technology	Yes
Encrypted	No
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
Category	file-sharing
Sub Category	p2p-networking
P2P Technology	Yes
Encrypted	No
Tunnel	No
<b>Underlying Protocols</b>	-

#### **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
Category	file-sharing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
<b>Underlying Protocols</b>	-

# 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
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
<b>Underlying Protocols</b>	-

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

## **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
Category	net-admin
Sub Category	storage
P2P Technology	No
Encrypted	No
Tunnel	No
<b>Underlying Protocols</b>	-

### 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
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
<b>Underlying Protocols</b>	-

### **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
Category	file-sharing
Sub Category	p2p-file-transfer
P2P Technology	Yes
Encrypted	Yes
Tunnel	No
<b>Underlying Protocols</b>	-

#### **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
Category	net-admin
Sub Category	network-management
P2P Technology	No
Encrypted	No
Tunnel	No
<b>Underlying Protocols</b>	-

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

### 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	-
TCP Port	-
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
<b>Underlying Protocols</b>	ssl,spdy

#### **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
Category	browsing
Sub Category	rich-media-http-content
P2P Technology	No
Encrypted	No
Tunnel	No
<b>Underlying Protocols</b>	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
Category	browsing
Sub Category	rich-media-http-content
P2P Technology	No
Encrypted	No
Tunnel	No
<b>Underlying Protocols</b>	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
Category	browsing
Sub Category	rich-media-http-content
P2P Technology	No
Encrypted	No
Tunnel	No
<b>Underlying Protocols</b>	http

## **FLEXLM**

Name/CLI Keyword	flexlm
Full Name	Flexible License Manager
Description	FlexNet Publisher (formerly known as FLEXIm) 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
Category	business-and-productivity-tools
Sub Category	license-manager
P2P Technology	No
Encrypted	No
Tunnel	No
<b>Underlying Protocols</b>	-

#### **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
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	No
Tunnel	No
<b>Underlying Protocols</b>	-

### **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
Category	other
Sub Category	remote-access-terminal
P2P Technology	No
Encrypted	No
Tunnel	No
<b>Underlying Protocols</b>	-

### **FRING-VIDEO**

Name/CLI Keyword	fring-video
Full Name	Fring Video
Description	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
Category	voice-and-video
Sub Category	voice-video-chat-collaboration
P2P Technology	Yes
Encrypted	No
Tunnel	No
<b>Underlying Protocols</b>	fring-voip

### **FRING-VOIP**

Name/CLI Keyword	fring-voip
Full Name	Fring VoIP
Description	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
Category	voice-and-video
Sub Category	voice-video-chat-collaboration
P2P Technology	Yes
Encrypted	No
Tunnel	No
<b>Underlying Protocols</b>	-

#### **FRING**

Name/CLI Keyword	fring
Full Name	Fring
Description	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	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	fring-group
Category	instant-messaging
Sub Category	voice-video-chat-collaboration
P2P Technology	Yes
Encrypted	No
Tunnel	No
<b>Underlying Protocols</b>	-

#### **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
Category	file-sharing
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
<b>Underlying Protocols</b>	-

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

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

#### **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	-
TCP Port	989
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	ftp-group
Category	file-sharing
Sub Category	other
P2P Technology	No
Encrypted	Yes
Tunnel	No
<b>Underlying Protocols</b>	ssl,spdy

### **FUJITSU-DEV**

Name of CLI Various	C.::4 4
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
Category	other
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

FUJITSU-DEV