



# TACACS through TUNNEL-HTTP

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- [TACACS, page 2](#)
- [TACNEWS, page 3](#)
- [TALK, page 3](#)
- [TAPEWARE, page 4](#)
- [TCF, page 5](#)
- [TCPOVERDNS, page 6](#)
- [TD-REPLICA, page 7](#)
- [TD-SERVICE, page 8](#)
- [TEAMSOUND, page 8](#)
- [TEAMSPEAK, page 9](#)
- [TEAMVIEWER, page 10](#)
- [TEEDTAP, page 11](#)
- [TELEPRESENCE-CONTROL, page 12](#)
- [TELEPRESENCE-MEDIA, page 13](#)
- [TELL, page 13](#)
- [TELNET, page 14](#)
- [TEMPO, page 15](#)
- [TENFOLD, page 16](#)
- [TEREDO-IPV6-TUNNELED, page 17](#)
- [TESLA-SYS-MSG, page 17](#)
- [TEXAR, page 18](#)
- [TFTP, page 19](#)
- [TICF-1, page 20](#)
- [TICF-2, page 21](#)
- [TIMBUKTU, page 21](#)
- [TIME, page 22](#)
- [TIMED, page 23](#)
- [TINC, page 24](#)
- [TLISRV, page 25](#)
- [TLSP, page 26](#)
- [TNETOS, page 26](#)



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- [TNS-CML](#), page 27
- [TN-TL-FD1](#), page 28
- [TOMATOPANG](#), page 29
- [TOR](#), page 30
- [TP++](#), page 30
- [TPIP](#), page 31
- [TRADESTATION](#), page 32
- [TRINOO](#), page 33
- [TRUNK-1](#), page 34
- [TRUNK-2](#), page 34
- [TSERVER](#), page 35
- [TTP](#), page 36
- [TUNNEL-HTTP](#), page 37
- [TWITTER](#), page 38

## TACACS

<b>Name/CLI Keyword</b>	tacacs
<b>Full Name</b>	Terminal Access Controller Access-Control System
<b>Description</b>	Tacacs is client that provides an access control to network entities such as routers, network access servers etc'. The users can login to the entities as if they were hosts. Typically Tacacs uses TCP/UDP ports 49, 65.
<b>Reference</b>	<a href="http://tools.ietf.org/html/draft-grant-tacacs-02">http://tools.ietf.org/html/draft-grant-tacacs-02</a>
<b>Global ID</b>	L4:49
<b>ID</b>	112
<b>Known Mappings</b>	
UDP Port	49,65
TCP Port	49,65
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>	-

## TACNEWS

<b>Name/CLI Keyword</b>	tacnews
<b>Full Name</b>	TAC News
<b>Description</b>	Registered with IANA on port 98 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>	L4:98
<b>ID</b>	969
<b>Known Mappings</b>	
UDP Port	98
TCP Port	98
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>	-

## TALK

<b>Name/CLI Keyword</b>	talk
<b>Full Name</b>	talk
<b>Description</b>	talk is a Unix text chat program, originally allowing messaging only between the users logged on to one multi-user computer but later extend to allow chat to users on other systems.
<b>Reference</b>	<a href="http://manpages.ubuntu.com/manpages/precise/en/man1/talk.1posix.html">http://manpages.ubuntu.com/manpages/precise/en/man1/talk.1posix.html</a>
<b>Global ID</b>	L4:517
<b>ID</b>	434
<b>Known Mappings</b>	
UDP Port	517
TCP Port	517
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>	-

## TAPEWARE

<b>Name/CLI Keyword</b>	tapeware
<b>Full Name</b>	tapeware
<b>Description</b>	Yosemite tech tapeware
<b>Reference</b>	-
<b>Global ID</b>	L4:3817

<b>ID</b>	1372
<b>Known Mappings</b>	
UDP Port	3817
TCP Port	3817
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>	backup-systems
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

## TCF

<b>Name/CLI Keyword</b>	tcf
<b>Full Name</b>	TCF
<b>Description</b>	TCF is a vendor-neutral, lightweight, extensible network protocol mainly for communicating with embedded systems (targets). Its most distinguishing feature is that TCF is designed to transparently plug in value-adding servers between the tool and the target. Without value-add, the protocol can unify many currently independent communication links, thus saving resources and making setup and configuration much easier than in current embedded development scenarios.
<b>Reference</b>	<a href="http://wiki.eclipse.org/DSDP/TM/TCF_FAQ">http://wiki.eclipse.org/DSDP/TM/TCF_FAQ</a>
<b>Global ID</b>	L3:87
<b>ID</b>	841
<b>Known Mappings</b>	
UDP Port	-

TCP Port	-
IP Protocol	87
<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>	-

## TCPOVERDNS

<b>Name/CLI Keyword</b>	tcpoverdns
<b>Full Name</b>	tcp tunneled over dns
<b>Description</b>	tcp-over-dns contains a special dns server and a special dns client. The client and server work in tandem to provide a TCP tunnel through the standard DNS protocol.
<b>Reference</b>	<a href="http://analogbit.com/software/tcp-over-dns">http://analogbit.com/software/tcp-over-dns</a>
<b>Global ID</b>	L7:331
<b>ID</b>	1042
<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>	net-admin
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	No

## TD-REPLICA

<b>Name/CLI Keyword</b>	td-replica
<b>Full Name</b>	Tobit David Replica
<b>Description</b>	The Replication Services for David enable a replication of the contents of any archives that are stored on different David Servers. David (from Tobit Software) is a mail access server that also provides other services, such as: fax, voice and document management.
<b>Reference</b>	<a href="http://www.tobit.com">http://www.tobit.com</a>
<b>Global ID</b>	L4:268
<b>ID</b>	1140
<b>Known Mappings</b>	
UDP Port	268
TCP Port	268
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
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<b>Underlying Protocols</b>	-
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## TD-SERVICE

<b>Name/CLI Keyword</b>	td-service
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<b>Full Name</b>	Tobit David Service Layer
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<b>Description</b>	Tobit software provides different kinds of communication solutions, including Faxing software, email, fax, voice, SMS and more.
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<b>Reference</b>	<a href="http://www.tobit.com/">http://www.tobit.com/</a>
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<b>Global ID</b>	L4:267
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<b>ID</b>	1139
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### Known Mappings

UDP Port	267
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TCP Port	267
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IP Protocol	-
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### IP Version

IPv4 Support	Yes
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IPv6 Support	Yes
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<b>Application Group</b>	other
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<b>Category</b>	business-and-productivity-tools
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<b>Sub Category</b>	database
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<b>P2P Technology</b>	No
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<b>Encrypted</b>	No
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<b>Tunnel</b>	No
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<b>Underlying Protocols</b>	-
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## TEAMSOUND

<b>Name/CLI Keyword</b>	teamsound
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<b>Full Name</b>	TeamSound
<b>Description</b>	TeamSound is a voice conferencing software for online game players. It can operate as a dedicated or non-dedicated peer-to-peer voice communication system, geared for use in multiplayer, networked Internet games.
<b>Reference</b>	<a href="http://www.fileol.com/audio-and-video/teamsound-5.6.html">http://www.fileol.com/audio-and-video/teamsound-5.6.html</a>
<b>Global ID</b>	L4:40001
<b>ID</b>	1391
<b>Known Mappings</b>	
UDP Port	40001,40002,40003,40004,40011
TCP Port	40001,40001,40002,40003,40004,40011
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>	-

## TEAMSPEAK

<b>Name/CLI Keyword</b>	teamspeak
<b>Full Name</b>	Teamspeak
<b>Description</b>	TeamSpeak software enables users to speak with one another over the Internet. It is an internet based conferencing solution. The software is based on client-server architecture and is firewall and router friendly.
<b>Reference</b>	<a href="http://teamspeak.com/">http://teamspeak.com/</a>
<b>Global ID</b>	L7:447

<b>ID</b>	1072
<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>	-

## TEAMVIEWER

<b>Name/CLI Keyword</b>	teamviewer
<b>Full Name</b>	remote access and desktop sharing
<b>Description</b>	TeamViewer is a computer software package for remote control, desktop sharing, and file transfer between computers. The software operates with the Microsoft Windows, Mac OS X Linux, iOS and Android operating systems.
<b>Reference</b>	<a href="http://www.teamviewer.com/en/index.aspx">http://www.teamviewer.com/en/index.aspx</a>
<b>Global ID</b>	L7:494
<b>ID</b>	1430
<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>	business-and-productivity-tools
<b>Sub Category</b>	remote-access-terminal
<b>P2P Technology</b>	No
<b>Encrypted</b>	Yes
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

## TEEDTAP

<b>Name/CLI Keyword</b>	teedtap
<b>Full Name</b>	Teedtap
<b>Description</b>	Registered with IANA on port 559 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>	L4:559
<b>ID</b>	474
<b>Known Mappings</b>	
UDP Port	559
TCP Port	559
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>	-

## TELEPRESENCE-CONTROL

<b>Name/CLI Keyword</b>	telepresence-control
<b>Full Name</b>	Telepresence Control
<b>Description</b>	Cisco TelePresence control protocol is used for the audio and HD video interactive conferencing of the telepresence device. The communication is done over the internet. The control protocol includes control packets over SIP and RTCP protocols, and works simultaneously with cisco telepresence media protocol.
<b>Reference</b>	<a href="http://www.cisco.com/en/US/solutions/ns669/public_telepresence.html">http://www.cisco.com/en/US/solutions/ns669/public_telepresence.html</a>
<b>Global ID</b>	L7:114
<b>ID</b>	114
<b>Known Mappings</b>	
UDP Port	-
TCP Port	-
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	telepresence-group
<b>Category</b>	voice-and-video
<b>Sub Category</b>	control-and-signaling
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	No

# TELEPRESENCE-MEDIA

<b>Name/CLI Keyword</b>	telepresence-media
<b>Full Name</b>	Telepresence Media
<b>Description</b>	Cisco TelePresence media protocol is used for the audio and HD video interactive conferencing of the telepresence device. The communication is done over the internet. The protocol consists only data packets, and works simultaneously with cisco telepresence control protocol.
<b>Reference</b>	<a href="http://www.cisco.com/en/US/solutions/ns669/public_telepresence.html">http://www.cisco.com/en/US/solutions/ns669/public_telepresence.html</a>
<b>Global ID</b>	L7:113
<b>ID</b>	113
<b>Known Mappings</b>	
UDP Port	-
TCP Port	-
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	telepresence-group
<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>	-

## TELL

<b>Name/CLI Keyword</b>	tell
<b>Full Name</b>	tell
<b>Description</b>	Registered with IANA on port 754 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>	L4:754
<b>ID</b>	629
<b>Known Mappings</b>	
UDP Port	754
TCP Port	754
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>	voice-video-chat-collaboration
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

## TELNET

<b>Name/CLI Keyword</b>	telnet
<b>Full Name</b>	Telnet
<b>Description</b>	Telnet is a cross-platform interactive text-based protocol used to connect remote clients over a TCP/IP network. The telnet client connects to a host and becomes a Network Virtual Terminal (NVT) allowing the user to communicate remotely with the host. Typically, the protocol uses TCP port 23.
<b>Reference</b>	<a href="http://www.faqs.org/rfcs/rfc854.html">http://www.faqs.org/rfcs/rfc854.html</a>
<b>Global ID</b>	L4:23
<b>ID</b>	42
<b>Known Mappings</b>	

UDP Port	23
TCP Port	23
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>	terminal
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

## TEMPO

<b>Name/CLI Keyword</b>	tempo
<b>Full Name</b>	tempo
<b>Description</b>	Registered with IANA on port 526 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>	L4:526
<b>ID</b>	444
<b>Known Mappings</b>	
UDP Port	526
TCP Port	526
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>	-

## TENFOLD

<b>Name/CLI Keyword</b>	tenfold
<b>Full Name</b>	TenFold
<b>Description</b>	Registered with IANA on port 658 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>	L4:658
<b>ID</b>	567
<b>Known Mappings</b>	
UDP Port	658
TCP Port	658
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

Underlying Protocols -

## TEREDO-IPV6-TUNNELED

<b>Name/CLI Keyword</b>	teredo-ipv6-tunneled
<b>Full Name</b>	Teredo IPv6 Tunneled
<b>Description</b>	Teredo is a tunneling protocol designed to grant IPv6 connectivity to nodes that are located behind IPv6-unaware NAT devices. It defines a way of encapsulating IPv6 packets within IPv4 UDP datagrams that can be routed through NAT devices and on the IPv4 internet.
<b>Reference</b>	<a href="http://tools.ietf.org/html/rfc4380">http://tools.ietf.org/html/rfc4380</a>
<b>Global ID</b>	L7:326
<b>ID</b>	1219
<b>Known Mappings</b>	
UDP Port	3544
TCP Port	3544
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>	tunneling-protocols
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	Yes
<b>Underlying Protocols</b>	-

## TESLA-SYS-MSG

<b>Name/CLI Keyword</b>	tesla-sys-msg
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<b>Full Name</b>	TESLA System Messaging
<b>Description</b>	Registered with IANA on port 7631 TCP
<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>	L4:7631
<b>ID</b>	1392
<b>Known Mappings</b>	
UDP Port	-
TCP Port	7631
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>	-

## TEXAR

<b>Name/CLI Keyword</b>	texar
<b>Full Name</b>	Texar Security Port
<b>Description</b>	Registered with IANA on port 333 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>	L4:333
<b>ID</b>	869

**Known Mappings**

UDP Port	333
TCP Port	333
IP Protocol	-

**IP Version**

IPv4 Support	Yes
IPv6 Support	Yes

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

<b>Name/CLI Keyword</b>	tftp
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<b>Full Name</b>	Trivial File Transfer Protocol
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<b>Description</b>	Trivial File Transfer Protocol (TFTP) is a file transfer protocol, with the functionality of a very basic form of FTP. It is useful for booting computers such as routers which do not have any data storage devices.
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<b>Reference</b>	<a href="http://www.ietf.org/rfc/rfc1350.txt">http://www.ietf.org/rfc/rfc1350.txt</a>
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<b>Global ID</b>	L4:69
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<b>ID</b>	48
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**Known Mappings**

UDP Port	69
TCP Port	-
IP Protocol	-

**IP Version**

IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	tftp-group
<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>	-

## TICF-1

<b>Name/CLI Keyword</b>	ticf-1
<b>Full Name</b>	Transport Independent Convergence for FNA
<b>Description</b>	Registered with IANA on port 492 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>	L4:492
<b>ID</b>	406
<b>Known Mappings</b>	
UDP Port	492
TCP Port	492
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>	-

## TICF-2

<b>Name/CLI Keyword</b>	ticf-2
<b>Full Name</b>	Transport Independent Convergence for FNA
<b>Description</b>	Registered with IANA on port 493 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>	L4:493
<b>ID</b>	407
<b>Known Mappings</b>	
UDP Port	493
TCP Port	493
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>	-

## TIMBUKTU

<b>Name/CLI Keyword</b>	timbuktu
<b>Full Name</b>	Timbaktu Remote Control Software
<b>Description</b>	Timbuktu is a remote control software product developed by WOS Datasystems. Timbuktu is compatible with computers running both Mac OS X and Windows.
<b>Reference</b>	<a href="http://www.motorola.com/Video-Solutions/US-EN/Products-and-Services/Software/Remote-Access/Timbaktu+Pro_US-EN">http://www.motorola.com/Video-Solutions/US-EN/Products-and-Services/Software/Remote-Access/Timbaktu+Pro_US-EN</a>
<b>Global ID</b>	L4:407
<b>ID</b>	322
<b>Known Mappings</b>	
UDP Port	407
TCP Port	407
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>	remote-access-terminal
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

## TIME

<b>Name/CLI Keyword</b>	time
<b>Full Name</b>	Time
<b>Description</b>	The Network Time Protocol is a protocol used to get the accurate time and date from designated time servers. The protocol works on TCP and UDP, typically on port 37.

<b>Reference</b>	<a href="http://www.ietf.org/rfc/rfc868.txt">http://www.ietf.org/rfc/rfc868.txt</a>
<b>Global ID</b>	L4:37
<b>ID</b>	105
<b>Known Mappings</b>	
UDP Port	37
TCP Port	37
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>	-

## TIMED

<b>Name/CLI Keyword</b>	timed
<b>Full Name</b>	Timeserver
<b>Description</b>	A time server is a server computer that reads the actual time from a reference clock and distributes this information to its clients using a computer network. The time server may be a local network time server or an Internet time server.
<b>Reference</b>	<a href="http://en.wikipedia.org/wiki/Time_server">http://en.wikipedia.org/wiki/Time_server</a>
<b>Global ID</b>	L4:525
<b>ID</b>	443
<b>Known Mappings</b>	
UDP Port	525

TCP Port	525
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>	-

## TINC

<b>Name/CLI Keyword</b>	tinc
<b>Full Name</b>	tinc
<b>Description</b>	tinc is a Virtual Private Network (VPN) daemon that uses tunnelling and encryption to create a secure private network between hosts on the Internet.
<b>Reference</b>	<a href="http://www.tinc-vpn.org/">http://www.tinc-vpn.org/</a>
<b>Global ID</b>	L4:655
<b>ID</b>	564
<b>Known Mappings</b>	
UDP Port	655
TCP Port	655
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>	tunneling-protocols
<b>P2P Technology</b>	No
<b>Encrypted</b>	Yes
<b>Tunnel</b>	Yes
<b>Underlying Protocols</b>	-

## TLISRV

<b>Name/CLI Keyword</b>	tlisrv
<b>Full Name</b>	oracle
<b>Description</b>	Registered with IANA on port 1527 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>	L4:1527
<b>ID</b>	692
<b>Known Mappings</b>	
UDP Port	1527
TCP Port	1527
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>	-

## TLSP

<b>Name/CLI Keyword</b>	tlsp
<b>Full Name</b>	Transport Layer Security Protocol
<b>Description</b>	Transport Layer Security (TLS) and its predecessor, Secure Sockets Layer (SSL), are cryptographic protocols that provide communication security over the Internet. TLS and SSL encrypt the segments of network connections at the Application Layer for the Transport Layer, using asymmetric cryptography for key exchange, symmetric encryption for privacy, and message authentication codes for message integrity.
<b>Reference</b>	<a href="http://www.ietf.org/rfc/rfc5246.txt">http://www.ietf.org/rfc/rfc5246.txt</a>
<b>Global ID</b>	L3:56
<b>ID</b>	810
<b>Known Mappings</b>	
UDP Port	-
TCP Port	-
IP Protocol	56
<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>	-

## TNETOS

<b>Name/CLI Keyword</b>	tnetos
<b>Full Name</b>	tnETOS

<b>Description</b>	Registered with IANA on port 377 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>	L4:377
<b>ID</b>	293
<b>Known Mappings</b>	
UDP Port	377
TCP Port	377
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>	-

## TNS-CML

<b>Name/CLI Keyword</b>	tns-cml
<b>Full Name</b>	TNS CML
<b>Description</b>	Registered with IANA on port 590 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>	L4:590
<b>ID</b>	504
<b>Known Mappings</b>	

UDP Port	590
TCP Port	590
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>	-

## TN-TL-FD1

<b>Name/CLI Keyword</b>	tn-tl-fd1
<b>Full Name</b>	tn-tl-fd1
<b>Description</b>	Registered with IANA on port 476 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>	L4:476
<b>ID</b>	390
<b>Known Mappings</b>	
UDP Port	476
TCP Port	476
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>	-

## TOMATOPANG

<b>Name/CLI Keyword</b>	tomatopang
<b>Full Name</b>	Tomatopang
<b>Description</b>	Tomatopang is a Korean peer to peer file-sharing application. Based on peer to peer architecture.
<b>Reference</b>	<a href="http://www.tomatopang.net/">http://www.tomatopang.net/</a>
<b>Global ID</b>	L7:449
<b>ID</b>	1093
<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>	file-sharing
<b>Sub Category</b>	p2p-file-transfer
<b>P2P Technology</b>	Yes
<b>Encrypted</b>	No
<b>Tunnel</b>	No

# TOR

Underlying Protocols

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**Name/CLI Keyword** tor

**Full Name** Tor

**Description** Tor (The Onion Router) is a system intended to enable online anonymity. Tor client software routes Internet traffic through a worldwide volunteer network of servers in order to conceal a user's location or usage from someone conducting network surveillance or traffic analysis. The software is a free-software and the network is free of charge to use.

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

**Global ID** L7:460

**ID** 1319

## Known Mappings

UDP Port -

TCP Port -

IP Protocol -

## IP Version

IPv4 Support Yes

IPv6 Support No

**Application Group** other

**Category** internet-privacy

**Sub Category** client-server

**P2P Technology** Yes

**Encrypted** Yes

**Tunnel** No

**Underlying Protocols** No

# TP++

**Name/CLI Keyword** tp++

<b>Full Name</b>	TP++ Transport Protocol
<b>Description</b>	Registered with IANA as IP Protocol 39
<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>	L3:39
<b>ID</b>	793
<b>Known Mappings</b>	
UDP Port	-
TCP Port	-
IP Protocol	39
<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>	-

## TPIP

<b>Name/CLI Keyword</b>	tpip
<b>Full Name</b>	TPIP
<b>Description</b>	Registered with IANA on port 594 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>	L4:594
<b>ID</b>	508
<b>Known Mappings</b>	

UDP Port	594
TCP Port	594
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>	control-and-signaling
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

## TRADESTATION

<b>Name/CLI Keyword</b>	tradestation
<b>Full Name</b>	Technical Analysis Software
<b>Description</b>	The TradeStation analysis and trading platform is a professional electronic trading platform for financial market traders.
<b>Reference</b>	<a href="http://www.tradestation.com/">http://www.tradestation.com/</a>
<b>Global ID</b>	L4:11010
<b>ID</b>	1393
<b>Known Mappings</b>	
UDP Port	-
TCP Port	11010,11020
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>	-

## TRINOO

<b>Name/CLI Keyword</b>	trinoo
<b>Full Name</b>	trin00
<b>Description</b>	The trinoo or trin00 is a set of computer programs to conduct a DDoS attack. It is believed that trinoo networks has been set up on thousands of systems on the Internet that have been compromised by remote buffer overrun exploits.
<b>Reference</b>	<a href="http://en.wikipedia.org/wiki/Trinoo">http://en.wikipedia.org/wiki/Trinoo</a>
<b>Global ID</b>	L4:27665
<b>ID</b>	1368
<b>Known Mappings</b>	
UDP Port	27444,31335
TCP Port	27665
IP Protocol	-
<b>IP Version</b>	
IPv4 Support	Yes
IPv6 Support	Yes
<b>Application Group</b>	other
<b>Category</b>	trojan
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No

<b>Tunnel</b>	No
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<b>Underlying Protocols</b>	-
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## TRUNK-1

<b>Name/CLI Keyword</b>	trunk-1
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<b>Full Name</b>	Trunk-1
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<b>Description</b>	Registered with IANA as IP Protocol 23
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<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>
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<b>Global ID</b>	L3:23
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<b>ID</b>	777
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### Known Mappings

UDP Port	-
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TCP Port	-
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IP Protocol	23
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### IP Version

IPv4 Support	Yes
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IPv6 Support	Yes
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<b>Application Group</b>	other
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<b>Category</b>	layer3-over-ip
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<b>Sub Category</b>	other
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<b>P2P Technology</b>	No
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<b>Encrypted</b>	No
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<b>Tunnel</b>	No
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<b>Underlying Protocols</b>	-
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## TRUNK-2

<b>Name/CLI Keyword</b>	trunk-2
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<b>Full Name</b>	Trunk-2 Protocol
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<b>Description</b>	Registered with IANA as IP Protocol 24
<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>	L3:24
<b>ID</b>	778
<b>Known Mappings</b>	
UDP Port	-
TCP Port	-
IP Protocol	24
<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>	-

## TSERVER

<b>Name/CLI Keyword</b>	tserver
<b>Full Name</b>	Computer Supported Telecommunication Applications
<b>Description</b>	Registered with IANA on port 450 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>	L4:450
<b>ID</b>	365
<b>Known Mappings</b>	
UDP Port	450

TCP Port	450
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>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	No
<b>Underlying Protocols</b>	-

## TTP

<b>Name/CLI Keyword</b>	ttp
<b>Full Name</b>	TTP
<b>Description</b>	Registered with IANA as IP Protocol 84
<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>	L3:84
<b>ID</b>	838
<b>Known Mappings</b>	
UDP Port	-
TCP Port	-
IP Protocol	84
<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>	-

## TUNNEL-HTTP

<b>Name/CLI Keyword</b>	tunnel-http
<b>Full Name</b>	Tunnel HTTP
<b>Description</b>	Tunnel HTTP represents the granular protocols that are tunneled over HTTP.
<b>Reference</b>	-
<b>Global ID</b>	L7:435
<b>ID</b>	739
<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>	internet-privacy
<b>Sub Category</b>	tunneling-protocols
<b>P2P Technology</b>	No
<b>Encrypted</b>	No
<b>Tunnel</b>	Yes
<b>Underlying Protocols</b>	No

# TWITTER

<b>Name/CLI Keyword</b>	twitter
<b>Full Name</b>	Twitter
<b>Description</b>	Twitter is an online social networking service and microblogging service that enables its users to send and read text-based posts of up to 140 characters, known as tweets. It was created in March 2006 by Jack Dorsey and launched that July. The service rapidly gained worldwide popularity, with over 140 million active users as of 2012, generating over 340 millions tweets daily and handling over 1.6 billion search queries per day. It has been described as the SMS of the Internet.
<b>Reference</b>	<a href="http://twitter.com/about">http://twitter.com/about</a>
<b>Global ID</b>	L7:517
<b>ID</b>	1453
<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>	social-networking
<b>Sub Category</b>	other
<b>P2P Technology</b>	No
<b>Encrypted</b>	Yes
<b>Tunnel</b>	Yes
<b>Underlying Protocols</b>	No

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