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H323

Name/CLI Keyword	h323
Full Name	H.323
Description	H.323 is a recommendation from the ITU Telecommunication Standardization Sector (ITU-T) that defines the protocols to provide audio-visual communication sessions on any packet network. The H.323 standard addresses call signaling and control, multimedia transport and control, and bandwidth control for point-to-point and multi-point conferences.
Reference	http://www.h323forum.org/
Global ID	L7:64
ID	64
Known Mappings	
UDP Port	11720,1300,1718,1719,1720
TCP Port	11720,1300,1718,1719,1720
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	voice-and-video
Sub Category	control-and-signaling
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

HA-CLUSTER

Name/CLI Keyword	ha-cluster
Full Name	ha-cluster
Description	High-availability clusters (also known as HA clusters or failover clusters) are groups of computers that supportserverapplications that can be reliably utilized with a minimum of downtime. They operate by harnessing redundant computers in groups or clusters that provide continued service when system components fail. HA clusters usually use a private network connection to monitor the health and status of each node in the cluster.
Reference	http://en.wikipedia.org/wiki/Ha-cluster
Global ID	L4:694
ID	602
Known Mappings	
UDP Port	694
TCP Port	694
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
Underlying Protocols	-

HAMACHI

Name/CLI Keyword	hamachi
Full Name	Hamachi VPN Application
Description	Hamachi is a zero-configuration virtual private network (VPN) shareware application that is capable of establishing direct links between computers that are behind NAT firewalls without requiring reconfiguration. It is available for Microsoft Windows, Linux and MAC OS.
Reference	http://www.hamachi.cc/
Global ID	L4:10080
ID	1382
Known Mappings	
UDP Port	
TCP Port	10080,12975
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	-

HAP

Name/CLI Keyword	hap
Full Name	Host Access Protocol
Description	The Host Access Protocol (HAP) is a network layer protocol that defines the different types of host-to-network control messages and host-to-host data messages that may be exchanged over the access link connecting a host and the network packet switch node. The protocol establishes formats for these messages, and describes procedures for determining when each type of message should be transmitted and what it means when one is received.
Reference	http://tools.ietf.org/html/rfc1221
Global ID	L4:661
ID	569
Known Mappings	
UDP Port	661
TCP Port	661
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	trojan
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

HASSLE

Name/CLI Keyword	hassle
Full Name	Hierarchical Access System for Sequence Libraries in Europe
Description	Registered with IANA on port 375 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:375
ID	291
Known Mappings	
UDP Port	375
TCP Port	375
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	-

HCP-WISMAR

Name/CLI Keyword	hcp-wismar
Full Name	Hardware Control Protocol Wismar
Description	Registered with IANA on port 686 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:686
ID	594
Known Mappings	
UDP Port	686
TCP Port	686
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	-

HDAP

Name/CLI Keyword	hdap
Full Name	HDAP
Description	Registered with IANA on port 263 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:263
ID	1135
Known Mappings	
UDP Port	263
TCP Port	263
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	authentication-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

HELLO-PORT

Name/CLI Keyword	hello-port
Full Name	HELLO Port
Description	The Dynamic Tunnel Configuration Protocol (DTCP) protocol provides a means for receivers to dynamically discover the presence of feeds and to maintain a list of operational tunnel end-points. Feeds periodically announce their tunnel end-point addresses over the unidirectional link using the HELLO message.
Reference	http://tools.ietf.org/html/rfc3077
Global ID	L4:652
ID	561
Known Mappings	
UDP Port	652
TCP Port	652
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	routing-protocol
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

HEMS

Name/CLI Keyword	hems
Full Name	High-Level Entity Management System
Description	High-Level Entity Management System (HEMS) is made up of three parts: a query processor which can reside on any addressable entity, an event generator which also resides on entities, and applications which know how to send requests to the query processor and interpret the replies.
Reference	http://tools.ietf.org/html/rfc1021
Global ID	L4:151
ID	981
Known Mappings	
UDP Port	151
TCP Port	151
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	-

HEROIX-LONGITUDE

Name/CLI Keyword	heroix-longitude
Full Name	Heroix Longitude
Description	Heroix Longitude is a self-service applications and networking performance monitoring solution. It delivers immediate, comprehensive performance information to solve multiple monitoring challenges.
Reference	http://www.heroix.com/longitude_overview.html
Global ID	L4:7220
ID	1383
Known Mappings	
UDP Port	
TCP Port	7220,7223
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	-

HIP

Name/CLI Keyword	hip
Full Name	Host Identity Protocol
Description	The Host Identity Protocol (HIP) is a host identification technology for use on Internet Protocol (IP) networks. The Internet has two main name spaces, IP addresses and the Domain Name System. HIP separates the end-point identifier and locator roles of IP addresses. It introduces a Host Identity (HI) name space, based on a public key security infrastructure.
Reference	http://tools.ietf.org/html/rfc5201
Global ID	L3:139
ID	1237
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	139
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	-

HITACHI-SPC

Name/CLI Keyword	hitachi-spc
Full Name	Hitachi Universal Storage Platform
Description	Hitachi Universal Storage Platformis the brand name for anHitachi Data Systemsline ofenterprise storagearrays.
Reference	http://en.wikipedia.org/wiki/Universal_Storage_Platform
Global ID	L4:20016
ID	1348
Known Mappings	
UDP Port	
TCP Port	20016
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	-

HL7

Name/CLI Keyword	hl7
Full Name	Health Level 7
Description	Health Level Seven is a protocol designated to exchange information between health applications. The protocol is messaged based and can give the client various information regarding his health.
Reference	http://www.hl7.org/about/index.cfm?ref=nav
Global ID	L7:73
ID	73
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
Underlying Protocols	-

HMMP-IND

Name/CLI Keyword	hmmp-ind
Full Name	HMMP Indication
Description	Registered with IANA on port 612 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:612
ID	521
Known Mappings	
UDP Port	612
TCP Port	612
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
Underlying Protocols	-

HMMP-OP

Name/CLI Keyword	hmmp-op
Full Name	HMMP Operation
Description	Registered with IANA on port 613 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:613
ID	522
Known Mappings	
UDP Port	613
TCP Port	613
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
Underlying Protocols	-

HMP

Name/CLI Keyword	hmp
Full Name	Host Monitoring Protocol
Description	The Host Monitoring Protocol (HMP) is a connection less transport protocol. It was designed to facilitate certain simple interactions between two internet entities, one of which may be considered to be monitoring the other. It is used to collect information from Internet Gateways and TACs, and from hosts in various networks.
Reference	http://tools.ietf.org/html/rfc869
Global ID	L3:20
ID	774
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	20
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
Underlying Protocols	-

HOPOPT

Name/CLI Keyword	hopopt
Full Name	hopopt
Description	DEPRECATED traffic will not match
Reference	
Global ID	L3:0
ID	756
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	No
IPv6 Support	No
Application Group	other
Category	layer3-over-ip
Sub Category	other
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

HOSTNAME

Name/CLI Keyword	hostname
Full Name	NIC Internet Hostname Server
Description	NIC Internet Hostname Server is a TCP-based host information program and protocol running on the SRI-NIC machine. The function of this particular server is to deliver machine-readable name/address information describing networks, gateways, hosts and eventually domains, within the internet environment. As currently implemented, the server provides the information outlined in the DoD Internet Host Table Specification.
Reference	http://tools.ietf.org/html/rfc953
Global ID	L4:101
ID	972
Known Mappings	
UDP Port	101
TCP Port	101
IP Protocol	-
IP Version	
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Category	net-admin
Sub Category	naming-services
P2P Technology	No
Encrypted	No
Tunnel	No
Underlying Protocols	-

HOTMAIL

Name/CLI Keyword	hotmail
Full Name	Hotmail Email Services
Description	Hotmail is a well-known email service provider, it is also known as Microsoft Hotmail and Live Hotmail; it provides email services (send, receive, file attachments, ... etc.) and Hotmail Calendar service as well. Hotmail service is replaced with Outlook.com.
Reference	http://www.hotmail.com
Global ID	L7:511
ID	1446
Known Mappings	
UDP Port	-
TCP Port	-
IP Protocol	-
IP Version	
IPv4 Support	No
IPv6 Support	No
Application Group	other
Category	email
Sub Category	other
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	-

HP-ALARM-MGR

Name/CLI Keyword	hp-alarm-mgr
Full Name	HP Network Management Center.
Description	Used by HP OpenView product family that consists of network and systems management products. In 2007, HP OpenView was rebranded as HP Network Management Center.
Reference	http://en.wikipedia.org/wiki/HP_OpenView
Global ID	L4:383
ID	299
Known Mappings	
UDP Port	383
TCP Port	383
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
Underlying Protocols	-

HP-COLLECTOR

Name/CLI Keyword	hp-collector
Full Name	HP Performance Data Collector
Description	Registered with IANA on port 381 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:381
ID	297
Known Mappings	
UDP Port	381
TCP Port	381
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
Underlying Protocols	-

HP-MANAGED-NODE

Name/CLI Keyword	hp-managed-node
Full Name	HP Performance Data Managed Node
Description	The HP OpenView Performance manager, agents, and monitor combine to provide flexible distributed management solution. This solution is a single interface for centrally monitoring, analyzing, and forecasting resource utilization for distributed multivendor environments.
Reference	https://h20392.www2.hp.com/portal/swdepot/displayProductInfo.do?productNumber=PERFMINFO
Global ID	L4:382
ID	298
Known Mappings	
UDP Port	382
TCP Port	382
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
Underlying Protocols	-

HP-PDL-DATASTR

Name/CLI Keyword	hp-pdl-datastr
Full Name	PDL data streaming port
Description	Registered with IANA on port 9100 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:9100
ID	1384
Known Mappings	
UDP Port	9100
TCP Port	9100
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	-

HTTP-ALT

Name/CLI Keyword	http-alt
Full Name	HTTP Alternate
Description	HTTP Alternate is alternative port to port 80 that is used by HTTP.
Reference	http://www.ietf.org/rfc/rfc2616.txt
Global ID	L4:591
ID	505
Known Mappings	
UDP Port	8080
TCP Port	8080
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	-

HTTP-MGMT

Name/CLI Keyword	http-mgmt
Full Name	HTTP Management
Description	Registered with IANA on port 280 TCP/UDP
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	L4:280
ID	1141
Known Mappings	
UDP Port	280
TCP Port	280
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
Underlying Protocols	-

HTTP-RPC-EPMAP

Name/CLI Keyword	http-rpc-epmap
Full Name	HTTP RPC Ep Map
Description	The http-rpc-epmap endpoint mapper provides CIS (COM+ Internet Services) parameters for RPC (Remote Procedure Call).
Reference	http://www.cavionplus.com/pdfs/RVA_Sample.pdf
Global ID	L4:593
ID	507
Known Mappings	
UDP Port	593
TCP Port	593
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	-

HTTP

Name/CLI Keyword	http
Full Name	HyperText Transfer Protocol
Description	Hypertext Transfer Protocol (HTTP) is a standard for communication between web browsers and servers over the World Wide Web. The protocol works in a request-response manner over a client server computing model. The server usually listens on port 80.
Reference	http://www.w3.org/Protocols/rfc2616/rfc2616.html
Global ID	L4:80
ID	3
Known Mappings	
UDP Port	
TCP Port	80
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	-

HULU

Name/CLI Keyword	hulu
Full Name	Hulu
Description	Hulu is a Flash-based, ad-supported streaming video website that carries movies and TV series.
Reference	http://www.hulu.com
Global ID	L7:458
ID	1317
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	streaming
P2P Technology	No
Encrypted	Yes
Tunnel	No
Underlying Protocols	ssl,spdy,http

HYBRID-POP

Name/CLI Keyword	hybrid-pop
Full Name	Hybrid Point of Presence
Description	A Hybrid Point of Presence (PoP) is an Internet router with T1 lines into the internet. The POP takes TCP/IP packets from the Internet, modulates them into a standard TV channels and feeds them to a TV system.
Reference	http://cookreport.com/hybrid.shtml
Global ID	L4:473
ID	387
Known Mappings	
UDP Port	473
TCP Port	473
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	-

HYPER-G

Name/CLI Keyword	hyper-g
Full Name	hyper-g
Description	Hyper-G is a multi-user, multi-protocol, structured hypermedia information system. It runs as a client-server application on the Internet.
Reference	http://www.jucs.org/jucs_1_4/the_hyper_g_network/Andrews_K.pdf
Global ID	L4:418
ID	333
Known Mappings	
UDP Port	418
TCP Port	418
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	-

HYPERWAVE-ISP

Name/CLI Keyword	hyperwave-isp
Full Name	Hyperwave-ISP
Description	Hyperwave-ISP is part of the Hyperwave document management system, which focuses on document and knowledge management in intranet environments.
Reference	http://www.hyperwave.com/e/index.html
Global ID	L4:692
ID	600
Known Mappings	
UDP Port	692
TCP Port	692
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	-