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X-BONE-CTL

Name/CLI Keyword	x-bone-ctl
Full Name	Xbone CTL

Description	The X-Bone is a system for the automated deployment, management, coordination, and monitoring of IP overlay networks. Its core is composed of Overlay Managers (OM) which deploy and coordinate the overlay itself, and Resource Daemons (RD), which coordinate the resources of individual network components. The X-Bone Control protocol is used for exchanges between the Overlay Manager and the Resource Daemons.
Introduced	-
Deprecated	-
Reference	http://www.isi.edu/xbone/information/architecture.html#ctl
Global ID	3:265
ID	1137
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	network-management
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

XACT-BACKUP

Name/CLI Keyword	xact-backup
Full Name	X-Act-Backup
Description	X-Act-Backup, Registered with IANA on port 911 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:911

ID	667
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	backup-and-storage
Sub Category	backup-systems
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

XBOX-WEB-PORTAL

Name/CLI Keyword	xbox-web-portal
Full Name	Xbox Live
Description	Xbox Live - Microsoft online gaming service.
Introduced	14.0.0
Deprecated	-
Reference	http://xbox.com
Global ID	13:779
ID	1707
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	browsing
Sub Category	other
P2P Technology	False

Encrypted	False
Traffic-class	transactional-data
Tunnel	False

XDA-DEVELOPERS

Name/CLI Keyword	xda-developers
Full Name	XDA-Developers
Description	XDA-Developers - Large online community of smart phone and tablet developers.
Introduced	14.0.0
Deprecated	-
Reference	http://xda-developers.com
Global ID	13:705
ID	1635
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	browsing
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

XDMCP

Name/CLI Keyword	xdmcp
Full Name	XDMCP

Description	In the X Window System, an X display manager runs as a program that allows the starting of a session on an X server from the same or another computer.
Introduced	-
Deprecated	-
Reference	http://en.wikipedia.org/wiki/X_display_manager_(program_type)
Global ID	3:177
ID	109
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	net-admin
Sub Category	remote-access-terminal
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

XDTP

Name/CLI Keyword	xdtp
Full Name	XDTP
Description	Xpress Transport Protocol (XTP) is a transport layer protocol for high-speed networks promoted by the XTP Forum developed to replace TCP. XTP provides protocol options for error control, flow control, and rate control. Instead of separate protocols for each type of communication, XTP controls packet exchange patterns to produce different models, e.g. reliable datagrams, transactions, unreliable streams, and reliable multicast connections.
Introduced	-
Deprecated	-
Reference	http://en.wikipedia.org/wiki/Xpress_Transport_Protocol
Global ID	3:3088

ID	741
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

XFER

Name/CLI Keyword	xfer
Full Name	Xfer Utility
Description	The Xfer utility is used by domain name servers (DNS) to perform zone transfers.
Introduced	-
Deprecated	-
Reference	http://docs.oracle.com/cd/E19048-01/chorus5/806-7012/6jftqmea6/index.html
Global ID	3:82
ID	955
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False

Encrypted	False
Traffic-class	bulk-data
Tunnel	False

XFIRE

Name/CLI Keyword	xfire
Full Name	Xfire Instant Messaging Service
Description	Xfire is a proprietary freeware instant messaging service for gamers, that also serves as a game server browser and has various other features. It is currently available for Microsoft Windows.
Introduced	-
Deprecated	-
Reference	http://www.xfire.com/
Global ID	3:25999
ID	1371
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	gaming
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

XINHUANET

Name/CLI Keyword	xinhuanet
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Full Name	The Xinhuanet
Description	The Xinhuanet - Chinese official website for the news agency Xinhua.
Introduced	14.0.0
Deprecated	-
Reference	http://xinhuanet.com
Global ID	13:622
ID	1539
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-irrelevant
Category	browsing
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

XMPP-CLIENT

Name/CLI Keyword	xmpp-client
Full Name	XMPP Client Connection
Description	Extensible Messaging and Presence Protocol (XMPP) is an open-standard communications protocol for message-oriented middleware based on XML. The protocol was originally named Jabber, and was developed for near-real-time, extensible instant messaging (IM), presence information, and contact list maintenance. The protocol today is also used in VoIP and file transfer signaling.
Introduced	-
Deprecated	-
Reference	http://xmpp.org/xmpp-software/clients/
Global ID	3:5222

ID	1323
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	business-relevant
Category	instant-messaging
Sub Category	consumer-multimedia-messaging
P2P Technology	False
Encrypted	False
Traffic-class	transactional-data
Tunnel	False

XNET

Name/CLI Keyword	xnet
Full Name	Cross Net Debugger
Description	Cross Net Debugger allows a programmer at one computer on a network to debug a program which executes on another computer.
Introduced	-
Deprecated	-
Reference	http://tools.ietf.org/html/rfc685
Global ID	1:15
ID	770
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	unassigned

Encrypted	unassigned
Traffic-class	bulk-data
Tunnel	unassigned

XNS-AUTH

Name/CLI Keyword	xns-auth
Full Name	XNS Authentication
Description	Xerox Network Services(XNS) is a protocol suite developed by Xerox within the Xerox Network Systems Architecture. It provided general purpose network communications, internetwork routing and packet delivery, including higher level functions such as a reliable stream, and remote procedure calls. XNS predated and influenced the development of the Open Systems Interconnection (OSI) networking model
Introduced	-
Deprecated	-
Reference	http://en.wikipedia.org/wiki/Xerox_Network_Systems
Global ID	3:56
ID	936
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	xns-xerox-group
Business Relevance	business-relevant
Category	net-admin
Sub Category	authentication-services
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

XNS-CH

Name/CLI Keyword	xns-ch
Full Name	XNS Clearinghouse
Description	Xerox Network Services Clearinghouse (XNS Clearinghouse) is part of the XNS network protocol suite, used by Xerox to provide network services such as mail, filing, directory, and authentication for the installed base of Xerox workstations.
Introduced	-
Deprecated	-
Reference	http://tools.ietf.org/html/rfc1491
Global ID	3:54
ID	934
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	xns-xerox-group
Business Relevance	business-relevant
Category	net-admin
Sub Category	network-management
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

XNS-COURIER

Name/CLI Keyword	xns-courier
Full Name	Xerox

Description	Xerox Network Services (XNS) Courier is a remote procedure call protocol above which run Application protocols of XNS protocol suite. This suite provided general purpose network communications, internetwork routing and packet delivery, including higher level functions such as a reliable stream, and remote procedure calls. XNS predated and influenced the development of the Open Systems Interconnect (OSI) networking model.
Introduced	-
Deprecated	-
Reference	http://www.pulsewan.com/data101/pdfs/xns.pdf
Global ID	3:165
ID	1010
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	xns-xerox-group
Business Relevance	business-relevant
Category	email
Sub Category	enterprise-transactional-apps
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

XNS-IDP

Name/CLI Keyword	xns-idp
Full Name	Xerox IDP

Description	Internet Datagram Protocol (IDP) is a simple, unreliable datagram protocol, which is used to support the SOCK_DGRAM abstraction for the Internet Protocol (IP) family. IDP sockets are connectionless and normally used with the sendto and recvfrom subroutines. The connect subroutine can also be used to fix the destination for future packets, in which case the recv or read subroutine and the send or write subroutine can be used. Xerox protocols (XNS protocol suite) are built vertically on top of IDP. Thus, IDP address formats are identical to those used by the Sequenced Packet Protocol (SPP). The IDP port space is the same as the SPP port space; that is, an IDP port may be connected to an SPP port, with certain options enabled. In addition, broadcast packets may be sent (assuming the underlying network supports this) by using a reserved broadcast address. This address is network interface-dependent.
Introduced	-
Deprecated	-
Reference	http://www.javvin.com/protocolIDP.html
Global ID	1:22
ID	776
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	xns-xerox-group
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	unassigned
Encrypted	unassigned
Traffic-class	bulk-data
Tunnel	unassigned

XNS-MAIL

Name/CLI Keyword	xns-mail
Full Name	XNS mail
Description	XNS Mail is part of the Xerox Network Services (XNS) protocol suit, which provides general purpose network communications.

Introduced	-
Deprecated	-
Reference	http://www.pulsewan.com/data101/pdfs/xns.pdf
Global ID	3:58
ID	937
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	xns-xerox-group
Business Relevance	business-relevant
Category	email
Sub Category	enterprise-transactional-apps
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

XNS-TIME

Name/CLI Keyword	xns-time
Full Name	XNS Time Protocol
Description	Xerox Network Services Time Protocol (XNS Time Protocol) provides the time at the specific server, along with additional information enabling the client to deduce the time in his or her own time zone. XNS Time Protocol is part of the XNS network protocol suite, used by Xerox to provide mail, filing, directory, authentication, etc. network services for the installed base of Xerox workstations.
Introduced	-
Deprecated	-
Reference	http://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.15.423
Global ID	3:52
ID	932
IPv4 Support	Yes

IPv6 Support	Yes
Application Group	xns-xerox-group
Business Relevance	business-relevant
Category	net-admin
Sub Category	network-management
P2P Technology	False
Encrypted	False
Traffic-class	ops-admin-mgmt
Tunnel	False

XTP

Name/CLI Keyword	xtp
Full Name	XTP
Description	Xpress Transport Protocol (XTP) is a transport layer protocol developed by the XTP Forum for high-speed networks, to replace TCP. XTP provides protocol options for error control, flow control, and rate control. Instead of separate protocols for each type of communication, XTP controls packet exchange patterns to produce different models, e.g. reliable datagrams, transactions, unreliable streams, and reliable multicast connections.
Introduced	-
Deprecated	-
Reference	http://www.ccii.co.za/products/xtp.html
Global ID	1:36
ID	790
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other

P2P Technology	unassigned
Encrypted	unassigned
Traffic-class	bulk-data
Tunnel	unassigned

XUNLEI

Name/CLI Keyword	xunlei
Full Name	Xunlei
Description	Xunlei is a download manager and p2p sharing application. it supports bittorrent, edonkey, http and ftp. xunlei also boost download speed using multi source technology.
Introduced	-
Deprecated	-
Reference	http://www.kankan.com/
Global ID	13:537
ID	1471
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	xunlei-group
Business Relevance	business-irrelevant
Category	consumer-file-sharing
Sub Category	p2p-file-transfer
P2P Technology	True
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

XUNLEI-KANKAN

Name/CLI Keyword	xunlei-kankan
Full Name	Xunlei Kankan
Description	Xunlei Kankan is a Chinese video sharing website and desktop application. It enables the user to watch high quality video content, available on windows android and iOS.
Introduced	-
Deprecated	-
Reference	http://www.kankan.com/
Global ID	13:538
ID	1472
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	xunlei-group
Business Relevance	business-irrelevant
Category	consumer-streaming
Sub Category	consumer-video-streaming
P2P Technology	True
Encrypted	False
Traffic-class	multimedia-streaming
Tunnel	False

XVTTTP

Name/CLI Keyword	xvttp
Full Name	Xvttp
Description	Registered with IANA on port 508 TCP/UDP
Introduced	-
Deprecated	-

Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:508
ID	422
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

XWINDOWS

Name/CLI Keyword	xwindows
Full Name	X-Windows Remote Access
Description	The X windows system is a computer software system and network protocol that provides a basis for graphical user interfaces (GUIs) and rich input device capability for networked computers. It creates a hardware abstraction layer where software is written to use a generalized set of commands, allowing for device independence and reuse of programs on any computer that implements X windows.
Introduced	-
Deprecated	-
Reference	http://en.wikipedia.org/wiki/X_Window_System
Global ID	3:6000
ID	45
IPv4 Support	Yes
IPv6 Support	Yes

Application Group	other
Business Relevance	business-relevant
Category	business-and-productivity-tools
Sub Category	desktop-virtualization
P2P Technology	False
Encrypted	False
Traffic-class	multimedia-streaming
Tunnel	False

XYPLEX-MUX

Name/CLI Keyword	xyplex-mux
Full Name	Xyplex
Description	Registered with IANA on port 173 TCP/UDP
Introduced	-
Deprecated	-
Reference	http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xml
Global ID	3:173
ID	1018
IPv4 Support	Yes
IPv6 Support	Yes
Application Group	other
Business Relevance	default
Category	other
Sub Category	other
P2P Technology	False
Encrypted	False
Traffic-class	bulk-data
Tunnel	False

