



IP Port Assignments on Ixia Chassis and Linux port CPUs

Applicability

The information in this bulletin applies to:

- All Ixia chassis
- All Load Modules with embedded Linux port CPUs

Services on Ports

The following table lists the services assigned to IP ports on Ixia chassis and port CPUs as of May 10, 2012. Services listed in the Used on Chassis column are accessed through the chassis management port (the NIC located in the rear of the chassis). Services listed in the Used on Port CPU column are accessed through the test ports.

Note: Do not expose any port on an Ixia chassis to an untrusted network.

Connections are initiated in the following directions:

Table E-1. Port Directions

Port	Direction
2809 – 2825	client<- ->chassis
2809 – 2825	client<- ->chassis
All others	client ->chassis

Table E-2. Services assigned to Ports

Port	Use	TCP	UDP	Used on Chassis	Used on Port CPU	IxOS 5.30 and later
9	Discard service	X	X		X	X
21	FTP daemon	X				X
22	SSH (IxLoad)	X		X		
23	Telnet daemon	X			X	X
58	Reserved	X			X	X
80	HTTP, License Management, IxSAN	X		X (IxSAN)	X	X
103	PIM daemon (test port only)	X	X		X	X
111	Sun RPC portmap	X	X	X		X
123	NTP		X	X	X	X
125	Private NTP		X	X		X
135	Windows COM services	X	X	X		X
179	BGP daemon (test port only)	X			X	X
445	Windows COM services	X	X	X		X
797 – 800	NFS mounts		X		X	X
1024 – ?	Windows MStask.exe (Google for 'mstask vulnerability' for details)	X	X	X		X
1080	SOCKS proxy	X		X		X
2048	Service management	X		X	X	
2049	NFS	X	X	X	X	X
2050 – 2111	Service management	X		X	X	
2600 – 26991	Ixia reserved	X			X	X
2705	IxVPN	X			X	X
2782	CliX	X		X		X
2809 – 2825	Aptixia CORBA	X		X		X

Port	Use	TCP	UDP	Used on Chassis	Used on Port CPU	IxOS 5.30 and later
3222	File Cabinet port	X		X	X	X
3600 – 39991	Ixia reserved	X			X	X
3705	IxVPN	X			X	X
4501	Licence Management	X		X		X
4555	IxTclServer	X		X		X
4900	VNC	X		X		X
5285	IxServer status connection to IxDodServer	X		X		X
5286	IxServer connection to IxAdmin	X		X		X
5555	IxVPN	X			X	X
6001	Service manager	X		X	X	X
6002	Capture service	X			X	X
6003	Capture service relay	X		X		X
6004	Download on Demand broadcast data		X	X	X	X
6005	Download on Demand server	X		X		X
6101	IxNetwork	X		X	X	
6809 – 6825	Aptixia / CORBA	X			X	X
6665	InterfaceManager (IxAuthenticate & IxAccess)	X			X	X
7768	RPF Impairment	X		X	X	X
8003	IxAuthenticate	X			X	X
8008	IxNetwork	X			X	X
8881	CP/DP	X			X	X
9101 – 9102	Statistics engine (Statengine)	X		X	X	X
9613 – 9676	Service management	X		X	X	X
9888	OTN	X		X		X

Port	Use	TCP	UDP	Used on Chassis	Used on Port CPU	IxOS 5.30 and later
10115	IxChariot	X		X	X	X
17668	IxServer	X		X		X
17669 (4505h)	IxServer	X		X		X
17670 (4506h)	Statistics watch	X		X		X
17671 (4507h)	Protocol watch	X		X		
17672 (4508h)	Port CPU message queue	X		X		X
17674 (450Ah)	Logcollector	X		X		X
17777 (4571h)	Port CPU serial console	X		X		X
26999 – 27009	License Management pre-2.40SP1 (if license server is running on chassis)	X		X		X
27000	License Management 2.40SP1 and later (if license server is running on chassis)	X		X		X
32769	mountd	X		X		X
32800 – 32816	IxVPN CORBA	X			X	X
38001-38096	IxSAN	X			X	X
54321	IxVPN	X		X		X

Legend for Chart

- Blank = not supported or not applicable
- X = supported feature

More Information

For more information, contact Ixia Technical Support:

Phone (877) 367 – 4942, ext. 1

Fax (818) 444 – 3101

Email: support@ixiacom.com
