

Switch 1 (7 solution)
0-0-0 100Mbps Broadcast
0-0-2 10Mbps Unicast
0-0-5 1Mbps B
Switch 2 (7 solution)
0-2-0 1Mbps B
Switch 3
0-2-3 1Mbps B
Switch 4
0-4-0 1Mbps B
0-4-1 1Mbps B
Switch 5 (7 solution)
0-4-2 1Mbps B
Switch 6 (7 solution)
0-4-3 28 Packets/second B
0-4-4 5 Packets/second U
0-4-5 4Mbps B

Packet lose packets. (see Result_6witch_global/port.csv)

Switch 1 (7 solution)
0-0-0 100Mbps Broadcast
0-0-2 10Mbps Unicast
0-0-5 1Mbps B
Switch 2 (7 solution)
0-2-0 1Mbps B
Switch 3
0-2-3 1Mbps B
Switch 5 (7 solution)
0-4-2 1Mbps B
0-4-3 28 Packets/second B
0-4-4 5 Packets/second U
0-4-5 4Mbps B

No packet loss (see Result_4witch.csv)

2nd test

Switch 1 (7 solution)
0-0-0 100Mbps Broadcast
0-0-2 10Mbps Unicast
0-0-5 1Mbps B
Switch 2 (7 solution)
0-2-0 1Mbps B
Switch 3
0-2-3 1Mbps B
Switch 4
0-4-0 1Mbps B
0-4-1 1Mbps B

Packet loss

Switch 1 (7 solution)
0-0-0 100Mbps Broadcast
0-0-2 10Mbps Unicast
0-0-5 1Mbps B
Switch 2 (7 solution)
0-2-0 1Mbps B
Switch 3
0-2-3 1Mbps B
Switch 4
0-4-0 1Mbps B
0-4-1 1Mbps B
Switch 5 (7 solution)
0-4-2 1Mbps B
0-4-3 28 Packets/second B
0-4-4 5 Packets/second U
0-4-5 4Mbps B

Packet loss (see Result_5switch_global/port.csv)

Switch 1 (7 solution)
0-0-0 100Mbps Broadcast
0-0-2 10Mbps Unicast
0-0-5 1Mbps B
Switch 2 (7 solution)
0-2-0 1Mbps B
Switch 3
0-2-3 1Mbps B
Switch 5 (7 solution)
0-4-2 1Mbps B
Switch 6 (7 solution)
0-4-3 28 Packets/second B
0-4-4 5 Packets/second U
0-4-5 4Mbps B

Packet lose packets. (see Result_5switch_global_1/port_1.csv)

Quick Menu:

Xena2M_config.xmclg - XenaManager-2G v1.29

XENA Edit Operations View Options Tools

Add Chassis Discover Chassis Edit Chassis Reconnect to Chassis Remove Chassis Disconnect from Chassis Open ScriptClient Keep Disconnected

Create Testbed Reserve Resource Refresh Port Start Traffic Add Stream Enable All Streams ARP All IP Streams Edit Testbed Release Resource Reset Port Stop Traffic Remove Stream Disable All Streams Equalize Rates Delete Testbed Relinquish Resource Clear Stats Replay File Copy Stream Paste Stream

Chassis TestBeds Reservation Ports Streams

Available Resources

Current Testbed: Default testbed

Testbed Name Select Port # Logging?

Default testbed 15 No

Show Only Used Ports Reserve Used Ports

Expand All Collapse All

Name Used Owner

Chassis 0 'New chas

Module 0 'M65FI localadm

Port 0 'SFP-O L localadm

Stream 0/0 localadm

Port 1 'SFP-O L localadm

Stream 0/2 localadm

Port 2 'SFP-O L localadm

Port 3 'SFP-O L localadm

Port 4 'SFP-O L localadm

Port 5 'SFP-O L localadm

Stream 0/1 localadm

Module 2 'M65FI localadm

Port 0 'SFP-O L localadm

Stream 0/6 localadm

Port 1 'SFP-O L localadm

Port 2 'SFP-O L localadm

Port 3 'SFP-O L localadm

Stream 0/7 localadm

Port 4 'SFP-O L localadm

Port 5 'SFP-O L localadm

Module 4 'M65FI localadm

Statistics Charting Statistics Logging Communication Trace Stream Wizard

Ready User: localadm

Page 1 of 1 200 words 81 characters Default Style English (USA) EN 11:15 02.08.2016

Global Statistics (15 Ports, 55 Streams)

All Ports and Streams in Current Testbed

Start Traffic Stop Traffic Running Time: 00:01:17 Stop At: 00:00:00 Force Port Limit Errors: 22 Clear Counters Mark Save Clean Inactive

Port Statistics Stream Statistics

Port Summary

Name	Description	Speed	Sync Statu	FCS Status	FCS Errors	Total Errors
P-0-0-0	Port number 0	1 Gbit/s	IN SYNC	FCS OK	0	0
P-0-0-1	Port number 1	1 Gbit/s	IN SYNC	FCS OK	0	0
P-0-0-2	Port number 2	1 Gbit/s	IN SYNC	FCS OK	0	0
P-0-0-3	Port number 3	1 Gbit/s	IN SYNC	FCS OK	0	0
P-0-0-4	Port number 4	1 Gbit/s	IN SYNC	FCS OK	0	0
P-0-0-5	Port number 5	1 Gbit/s	IN SYNC	FCS OK	0	0
P-0-2-0	Port number 0	1 Gbit/s	IN SYNC	FCS OK	0	0
P-0-2-1	Port number 1	1 Gbit/s	IN SYNC	FCS OK	0	0
P-0-2-2	Port number 2	1 Gbit/s	IN SYNC	FCS OK	0	0
P-0-2-3	Port number 3	1 Gbit/s	IN SYNC	FCS OK	0	0
P-0-2-4	Port number 4	1 Gbit/s	IN SYNC	FCS OK	0	0
P-0-2-5	Port number 5	1 Gbit/s	IN SYNC	FCS OK	0	0
P-0-4-0	Port number 0	1 Gbit/s	IN SYNC	FCS ERRORS	10	20
P-0-4-1	Port number 1	1 Gbit/s	IN SYNC	FCS ERRORS	1	2
P-0-4-2	Port number 2	1 Gbit/s	IN SYNC	FCS OK	0	0

Main Port Traffic Statistics

Name	TX (%)	TX L1 (bit/	TX L2 (bit/	TX (pps)	TX (bytes)	TX (packets)	RX (%)	RX L1 (bit/s)	RX L2 (bit/	RX (pps)	RX (bytes)	RX
P-0-0-0	0,000	0	0	0	336.871.260	3.062.466	0,000	0	0	0	50.460.125	
P-0-0-1	0,000	0	0	0	33.695.310	306.321	0,000	0	0	0	353.564.558	
P-0-0-2	0,000	0	0	0	0	0	0,000	0	0	0	387.227.968	

Quick Menu:

Xena2M_config.xmclg - XenaManager-2G v1.29

XENA Edit Operations View Options Tools

Add Chassis Discover Chassis Edit Chassis Reconnect to Chassis Remove Chassis Disconnect from Chassis Open ScriptClient Keep Disconnected

Create Testbed Reserve Resource Refresh Port Start Traffic Add Stream Enable All Streams ARP All IP Streams Edit Testbed Release Resource Reset Port Stop Traffic Remove Stream Disable All Streams Equalize Rates Delete Testbed Relinquish Resource Clear Stats Replay File Copy Stream Paste Stream

Chassis TestBeds Reservation Ports Streams

Available Resources

Current Testbed: Default testbed

Testbed Name Select Port # Logging?

Default testbed 15 No

Show Only Used Ports Reserve Used Ports

Expand All Collapse All

Name Used Owner

Port 0 'SFP-O L localadm

Stream 0/6 localadm

Port 1 'SFP-O L localadm

Port 2 'SFP-O L localadm

Port 3 'SFP-O L localadm

Stream 0/7 localadm

Port 4 'SFP-O L localadm

Port 5 'SFP-O L localadm

Module 4 'M65FI localadm

Port 0 'SFP-O L localadm

Stream 0/8 localadm

Port 1 'SFP-O L localadm

Stream 0/9 localadm

Port 2 'SFP-O L localadm

Stream 0/10 localadm

Port 3 'SFP-O L localadm

Stream 0/11 localadm

Port 4 'SFP-O L localadm

Stream 0/4 localadm

Port 5 'SFP-O L localadm

Stream 1/5 localadm

Statistics Charting Statistics Logging Communication Trace Stream Wizard

Ready User: localadm

Page 1 of 1 200 words 81 characters Default Style English (USA) EN 11:15 02.08.2016

Global Statistics (15 Ports, 55 Streams)

All Ports and Streams in Current Testbed

Start Traffic Stop Traffic Running Time: 00:01:17 Stop At: 00:00:00 Force Port Limit Errors: 22 Clear Counters Mark Save Clean Inactive

Port Statistics Stream Statistics

Port Summary

Name	Description	Speed	Sync Statu	FCS Status	FCS Errors	Total Errors
P-0-0-0	Port number 0	1 Gbit/s	IN SYNC	FCS OK	0	0
P-0-0-1	Port number 1	1 Gbit/s	IN SYNC	FCS OK	0	0
P-0-0-2	Port number 2	1 Gbit/s	IN SYNC	FCS OK	0	0
P-0-0-3	Port number 3	1 Gbit/s	IN SYNC	FCS OK	0	0
P-0-0-4	Port number 4	1 Gbit/s	IN SYNC	FCS OK	0	0
P-0-0-5	Port number 5	1 Gbit/s	IN SYNC	FCS OK	0	0
P-0-2-0	Port number 0	1 Gbit/s	IN SYNC	FCS OK	0	0
P-0-2-1	Port number 1	1 Gbit/s	IN SYNC	FCS OK	0	0
P-0-2-2	Port number 2	1 Gbit/s	IN SYNC	FCS OK	0	0
P-0-2-3	Port number 3	1 Gbit/s	IN SYNC	FCS OK	0	0
P-0-2-4	Port number 4	1 Gbit/s	IN SYNC	FCS OK	0	0
P-0-2-5	Port number 5	1 Gbit/s	IN SYNC	FCS OK	0	0
P-0-4-0	Port number 0	1 Gbit/s	IN SYNC	FCS ERRORS	10	20
P-0-4-1	Port number 1	1 Gbit/s	IN SYNC	FCS ERRORS	1	2
P-0-4-2	Port number 2	1 Gbit/s	IN SYNC	FCS OK	0	0

Main Port Traffic Statistics

Name	TX (%)	TX L1 (bit/	TX L2 (bit/	TX (pps)	TX (bytes)	TX (packets)	RX (%)	RX L1 (bit/s)	RX L2 (bit/	RX (pps)	RX (bytes)	RX
P-0-0-0	0,000	0	0	0	336.871.260	3.062.466	0,000	0	0	0	50.460.125	
P-0-0-1	0,000	0	0	0	33.695.310	306.321	0,000	0	0	0	353.564.558	
P-0-0-2	0,000	0	0	0	0	0	0,000	0	0	0	387.227.968	