

Test General Information

Test Name	<New test>	Configuration File Name	vpp_perf_test_1.ixncfg
Test Category	Custom test	Tester Name	IxNetwork/DESKTOP-N9E6L1S/console/router
Collect Time	10/07/2016 11:25:48	Client Machine Name	DESKTOP-N9E6L1S
Report Generation Time	10/07/2016 11:27:04	Client Machine Address	10.215.215.104 169.254.200.238 fe80::5c52:a4cc:47ae:ce8a%15 fe80::8c70:7dbd:81f1:c8ee%8

Executive Summary

Test Objectives	
Test Highlights	

Test Setup Summary

Test Equipment Configuration

IxNetwork Version	8.10.1046.6
IxNetwork Release	IxNetwork 8.10 EA
IxOS Version	8.10.1250.8 ea-patch1

DUT/SUT Configuration

DUT Name	
DUT Hardware Version	
DUT Software Version	

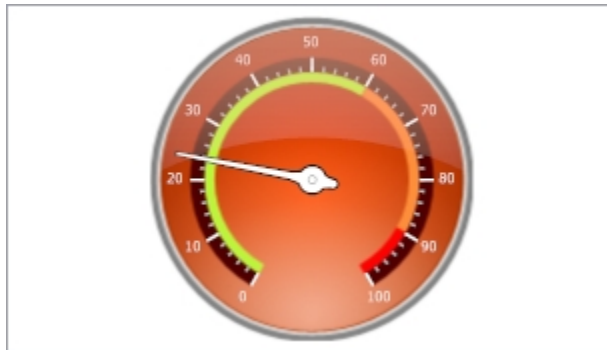
Dashboard Test Summary

Ports Summary

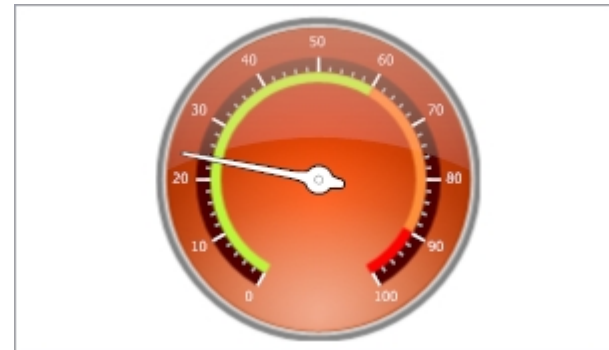
Link Type	Port Count	Link Speed (Mbps)	Port Count	Link Status	Port Count
10GE LAN	8	10,000	8	up	8

Traffic Summary

Throughput



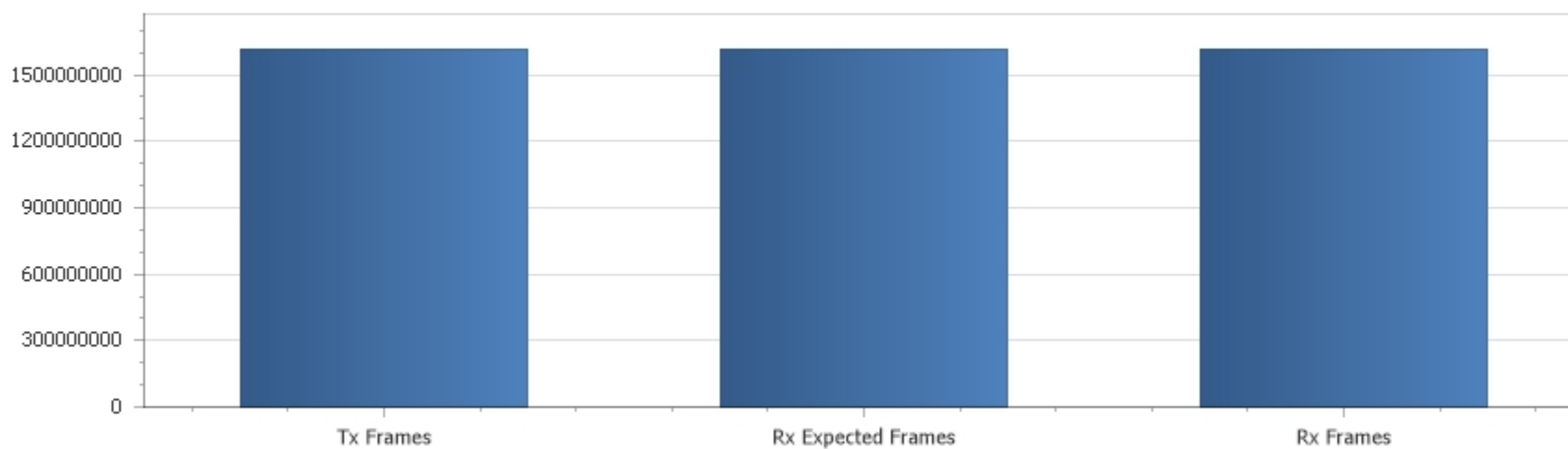
Tx Rate (Mbps)	Aggregate Negotiated Speed (Mbps)
18,931	80,000



Aggregate Rx Rate (Mbps)	Aggregate Negotiated Speed (Mbps)
18,926	80,000

Loss

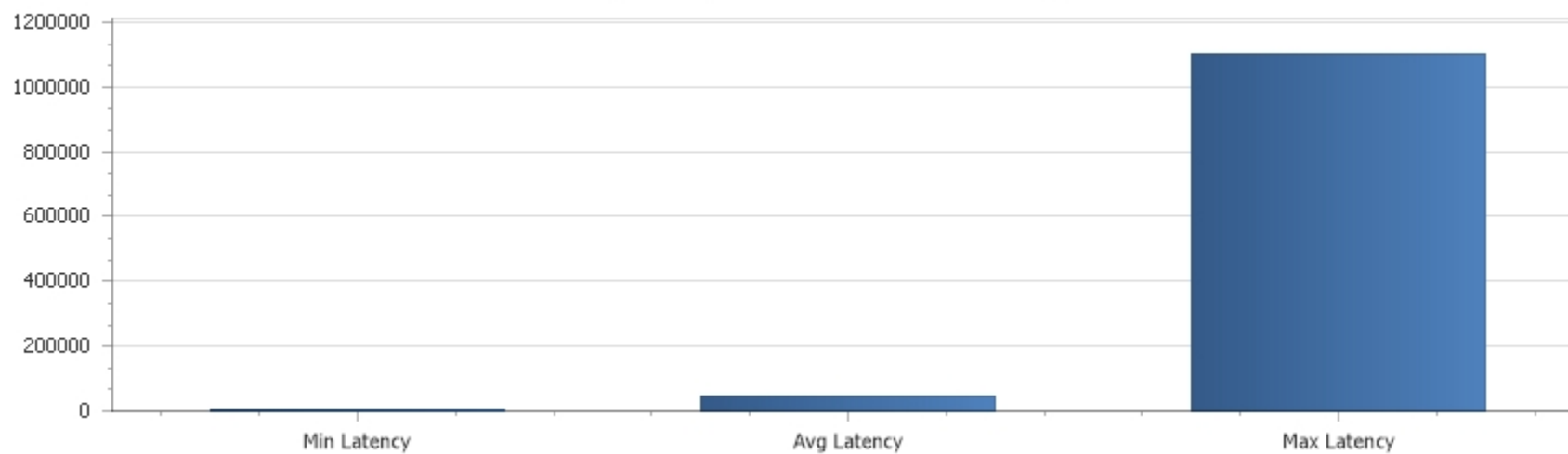
TX/RX Frames



Tx Frames	Rx Expected Frames	Rx Frames	Loss %
1,612,324,445	1,612,324,445	1,611,837,184	0.03

Latency

Min/Ave/Max Latency (ns)



Min Latency	Avg Latency	Max Latency
6,272	44,912	1,100,855



Flow Summary

Flow Count	Flow Group Count
0	2

Traffic Item Summary

Traffic Item	Enabled	State	Transmit Mode	Bi-Directional	Traffic Type	Traffic Item Type	Track By
Traffic Item 1	True	stopped	interleaved	True	ipv4	I2L3	trackingenabled0

Traffic Item Aggregate Statistics

Name	Tx Frames	Rx Frames	Rx Expected Frames	Frames Delta	Loss %	Tx Frame Rate	Rx Frame Rate
Traffic Item 1	1,612,324,445	1,611,837,184	1,612,324,445	487,261	0.03	6,540,066.604	6,538,090.129

Name	Tx Rate (Bps)	Rx Rate (Bps)	Rx Bytes	Last Sequence Number	First TimeStamp	Last TimeStamp	Min Latency
Traffic Item 1	2,366,414,099.704	2,365,815,246.117	583,245,092,806		00:00:01.196650882	00:04:07.726929932	6,272

Name	Avg Latency	Max Latency	Min Delay Variation	Avg Delay Variation	Max Delay Variation	Reverse Error	Big Error
Traffic Item 1	44,912	1,100,855					

Name	Small Error	Reverse/Duplicate Frames	Sequence Gaps	Total Sequence Errors	Packet Loss Duration (ms)	PRBS Bits Received	PRBS Errored Bits
Traffic Item 1							

Name	PRBS Errored Bits Ratio	IPv4 Checksum Errors	UDP Checksum Errors	TCP Checksum Errors	Duplicate Packets	Late Packets	Reordered Packets
Traffic Item 1							

Name	Lost Packets	InOrder Packets	Tx Rate (bps)	Rx Rate (bps)	Tx Rate (Kbps)	Rx Rate (Kbps)	Tx Rate (Mbps)
Traffic Item 1			18,931,312,797.636	18,926,521,968.937	18,931,312.798	18,926,521.969	18,931.313

Name	Rx Rate (Mbps)	Misdirected Frames	Misdirected Frame Rate
Traffic Item 1	18,926.522		

**NGPF Dashboard Test Summary****Port Summary**

Port	Sessions Up	Sessions Down	Sessions Not Started	Sessions Total
10GE LAN - 001	1	0	0	1
10GE LAN - 002	1	0	0	1

Protocols Summary

Protocol Type	Sessions Up	Sessions Down	Sessions Not Started	Sessions Total	Average Setup Rate	Average Teardown Rate
IPv4	2	0	0	2		