

PktBlaster SDN Controller test - Sample Test Report

Description

Sample Test Reports

The Reports That Are Generated Provide Comprehensive Information About The Tests That Are Performed.

The Following Figures Display Sample Test Reports In Pdf Format.

Throughput Test Report



PktBlaster SDN Controller Test

Performance Test Report

Mon, 4 Aug 2014 19:10:56 +0530

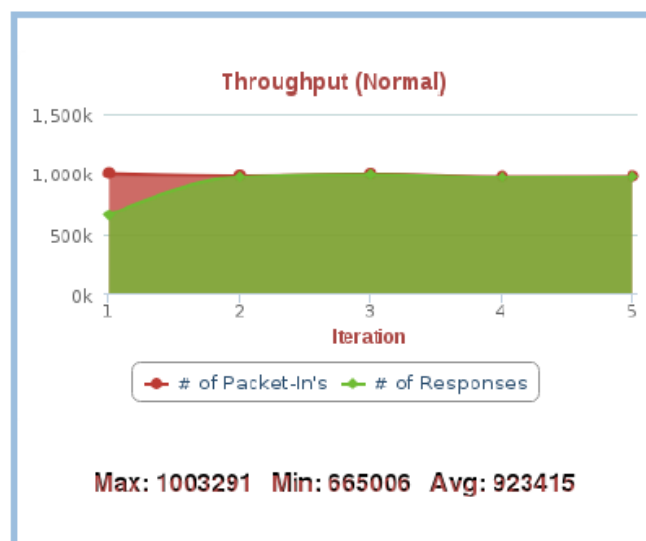
Controller Information

Controller Name	Mul
Software Build Version	1.0
Controller IP	192.168.70.2
Connection port	11000
Connection Mode	TCP
Open Flow Version	1.0

Test Configuration

Test Type	Throughput
# of Switches	64
Test Mode	Normal
Test Duration (sec)	5
# of iteration	5
Flow Measurement	Packet OUT
Max Packet-In's/msg	152

Performance Chart



S.No	Iteration	# of Packet-In's	# of Responses
1	1	1,014,217	665,006
2	2	995,587	983,334
3	3	1,009,083	1,003,291
4	4	987,969	981,332
5	5	989,584	984,115

Fixed Load



Performance Test Report

Mon, 4 Aug 2014 19:12:28 +0530

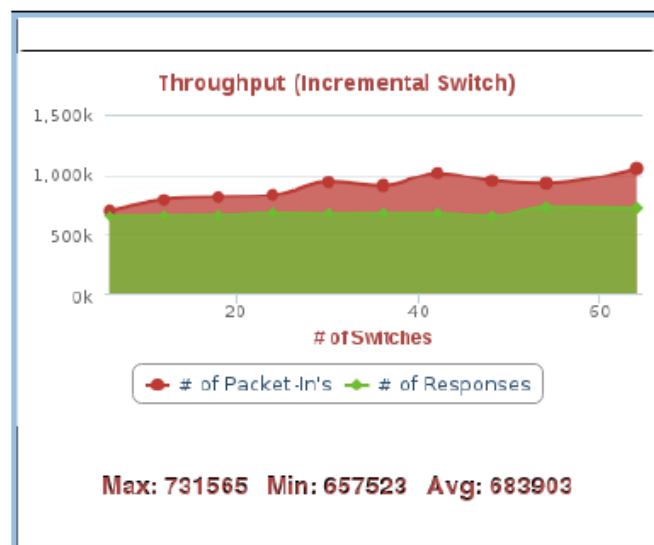
Controller Information

Controller Name	Mul
Software Build Version	1.0
Controller IP	192.168.70.2
Connection port	11000
Connection Mode	TCP
Open Flow Version	1.0

Test Configuration

Test Type	Throughput
# of Switches	64
Test Mode	Incremental Switch
Test Duration (sec)	5
# of iteration	10
Flow Measurement	Packet OUT
Max Packet-In's/msg	152

Performance Chart



S.No	# of Switches	# of Packet-In's	# of Responses
1	6	701,854	657,523
2	12	792,064	664,340
3	18	815,828	668,027
4	24	832,719	685,916
5	30	939,655	680,921

Varying Load

Latency Test Report



Performance Test Report

Mon, 4 Aug 2014 19:16:40 +0530

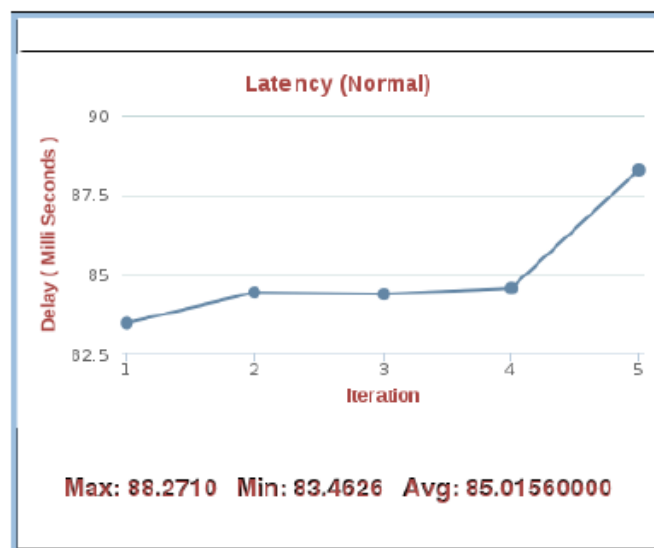
Controller Information

Controller Name	Mul
Software Build Version	1.0
Controller IP	192.168.70.2
Connection port	11000
Connection Mode	TCP
Open Flow Version	1.0

Test Configuration

Test Type	Latency
# of Switches	64
Test Mode	Normal
Test Duration (sec)	5
# of iteration	5
Flow Measurement	Packet OUT
Max Packet-In's/msg	152

Performance Chart



Fixed Load



PktBlaster SDN Controller Test

Performance Test Report

Mon, 4 Aug 2014 19:16:04 +0530

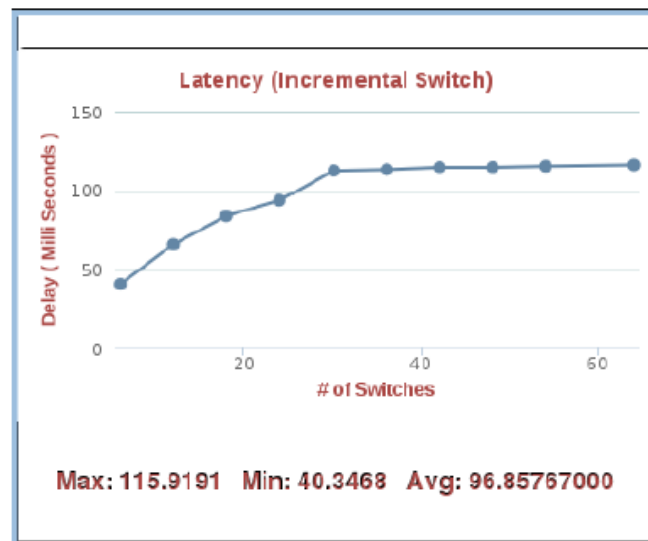
Controller Information

Controller Name	Mul
Software Build Version	1.0
Controller IP	192.168.70.2
Connection port	11000
Connection Mode	TCP
Open Flow Version	1.0

Test Configuration

Test Type	Latency
# of Switches	64
Test Mode	Incremental Switch
Test Duration (sec)	5
# of iteration	10
Flow Measurement	Packet OUT
Max Packet-In's/msg	152

Performance Chart



Variable Load