## Controller Information

| | |
|---|---|
| Controller Name | Ryu |
| Software Build Version | 4.0 |
| Controller IP Address | 192.168.84.1 |
| OpenFlow port | 6633 |
| Connection Mode | TCP |
| OpenFlow Version(s) | 1.0 , 1.3 |

## Test Configuration

| | |
|---|---|
| Test Type | Throughput |
| Test Mode | Normal |
| Flow Measurement By | Packet-out |
| Test Duration (sec) | 1 |
| # of iteration(s) | 5 |
| Iteration Delay (sec) | 1 |
| Warmup Time (sec) | 0 |
| # of Switch(es) | 8 |

## Switch Group - 16 Switch

| | | | |
|---|---|---|---|
| OpenFlow Version | 1.3 | # of Switch(es) | 8 |
| Start MAC Address | 00:00:00:00:00:01 | # of Port(s) | 2 |
| Traffic Profile | TCP | Packet Length | 64 |
| Selected Modifier | Source MAC | # of Flow(s) | 64 |
| # of Flow Table(s) | 4 | # of Group Table(s) | 1 |
| # of Meter Table(s) | 1 | Max. Entries per Flow Table | 65,536 |
| Switch Buffers Size | 0 | | |
| Switch Capabilities | Flow Stats,Table Stats,Port Stats | | |

## Performance Chart

| Total OF Connection Time (ms) | 1056.989 | Average OF Connection Time (ms) | 1056.989 |
|---|---|---|---|

**Throughput (Normal)**



Max: 128   Min: 32   Avg: 51
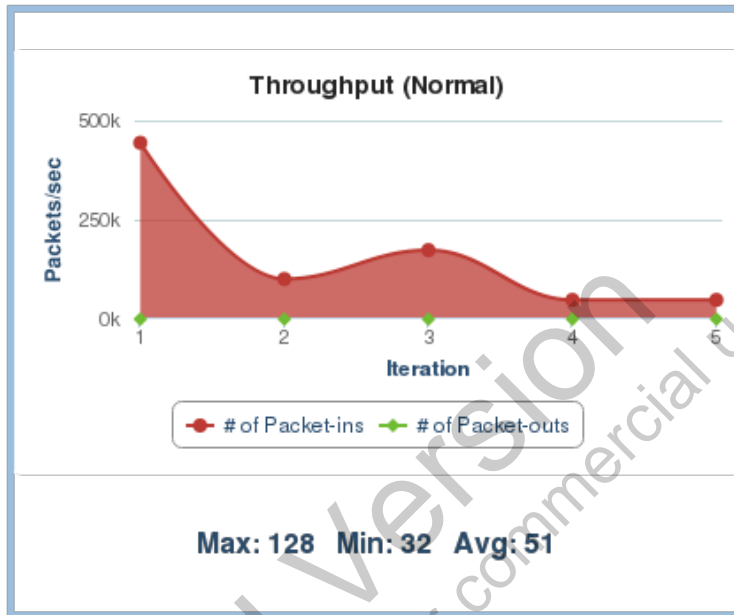
| S.No | Iteration | # of Packet-ins | # of Packet-outs |
|---|---|---|---|
| 1 | 1 | 443,724 | 32 |
| 2 | 2 | 100,734 | 128 |
| 3 | 3 | 173,658 | 32 |
| 4 | 4 | 48,204 | 32 |
| 5 | 5 | 48,204 | 32 |