

## Pantheon Report

Generated at 2021-07-15 07:46:57 (UTC).

Tested in mahimahi: mm-link 12mbps.trace 12mbps.trace

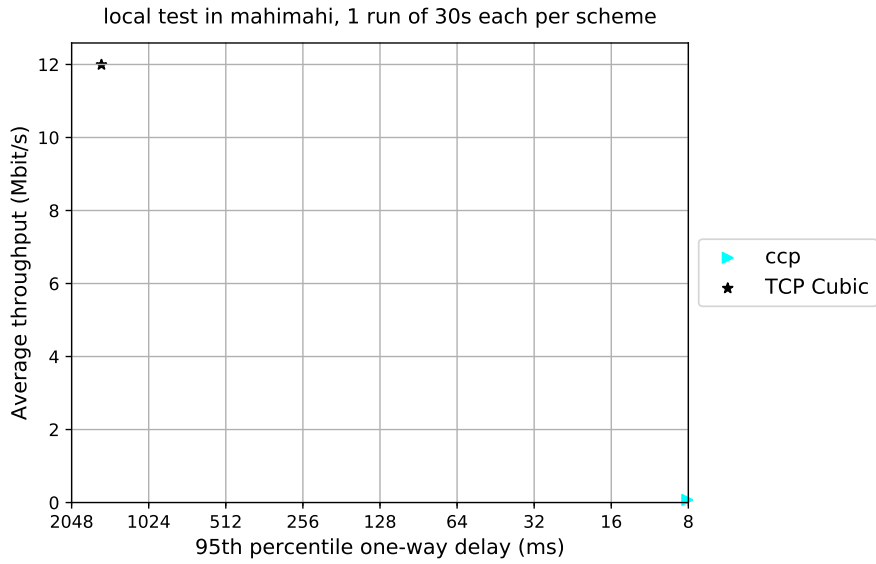
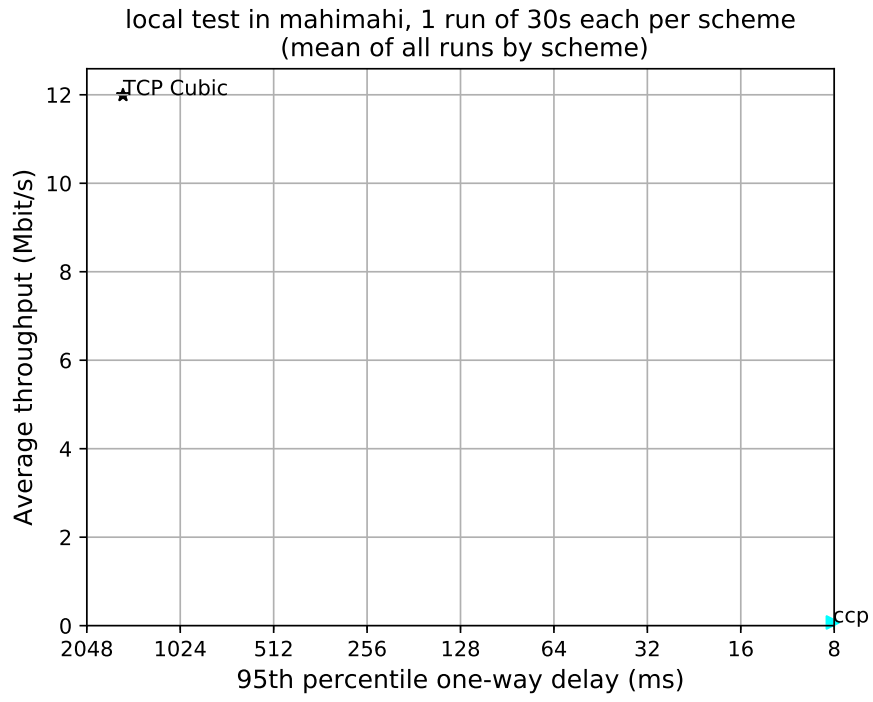
Repeated the test of 2 congestion control schemes once.

Each test lasted for 30 seconds running 1 flow.

### System info:

```
Linux 4.15.0-118-generic
net.core.default_qdisc = fq
net.core.rmem_default = 212992
net.core.rmem_max = 212992
net.core.wmem_default = 212992
net.core.wmem_max = 212992
net.ipv4.tcp_rmem = 4096 131072 6291456
net.ipv4.tcp_wmem = 4096 16384 4194304
```

### Git summary:



scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
ccp	1	0.07	8.08	0.00
TCP Cubic	1	11.99	1566.03	4.82

Run 1: Statistics of ccp

Start at: 2021-07-15 07:45:48

End at: 2021-07-15 07:46:18

# Below is generated by plot.py at 2021-07-15 07:46:54

# Datalink statistics

-- Total of 1 flow:

Average capacity: 12.00 Mbit/s

Average throughput: 0.07 Mbit/s (0.6% utilization)

95th percentile per-packet one-way delay: 8.079 ms

Loss rate: 0.00%

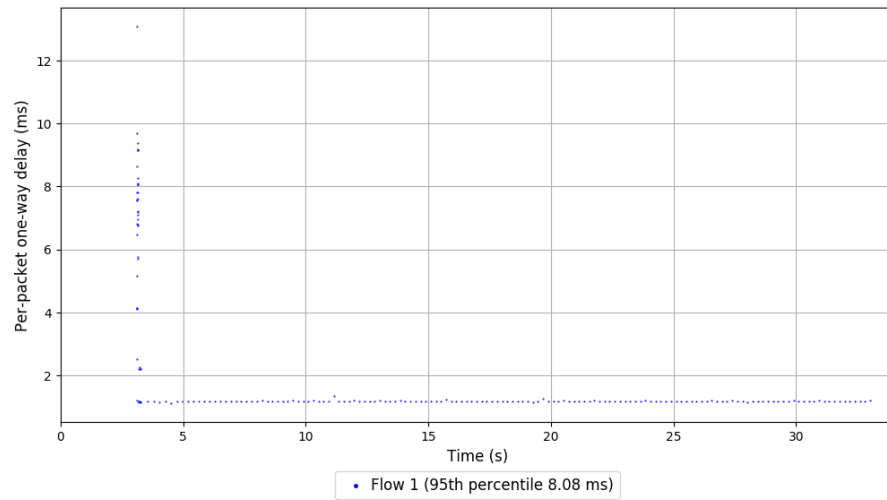
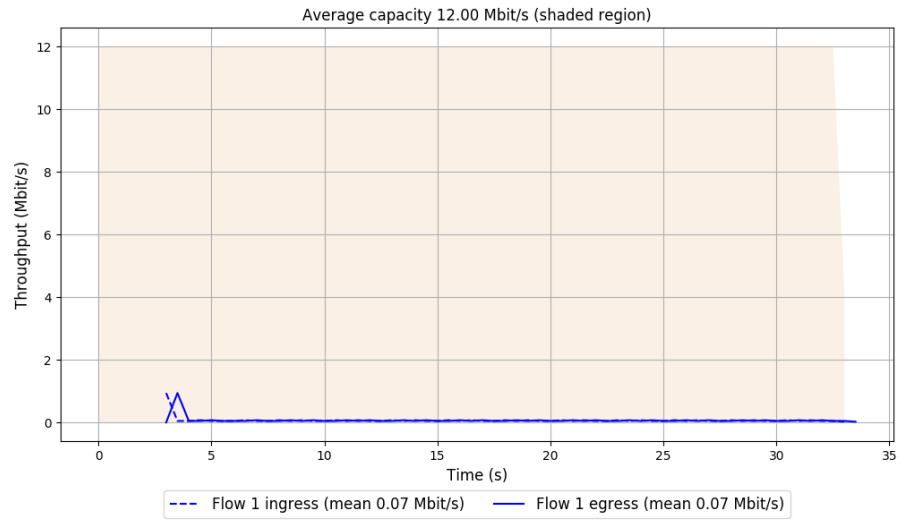
-- Flow 1:

Average throughput: 0.07 Mbit/s

95th percentile per-packet one-way delay: 8.079 ms

Loss rate: 0.00%

### Run 1: Report of ccp — Data Link



Run 1: Statistics of TCP Cubic

Start at: 2021-07-15 07:46:22

End at: 2021-07-15 07:46:52

# Below is generated by plot.py at 2021-07-15 07:46:55

# Datalink statistics

-- Total of 1 flow:

Average capacity: 12.00 Mbit/s

Average throughput: 11.99 Mbit/s (99.9% utilization)

95th percentile per-packet one-way delay: 1566.031 ms

Loss rate: 4.82%

-- Flow 1:

Average throughput: 11.99 Mbit/s

95th percentile per-packet one-way delay: 1566.031 ms

Loss rate: 4.82%

# Run 1: Report of TCP Cubic — Data Link

