

## Pantheon Report

Generated at 2025-04-16 00:40:47 (UTC).

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

Repeated the test of 1 congestion control schemes once.

Each test lasted for 60 seconds running 1 flow.

### System info:

Linux 5.15.0-136-generic

`net.core.default_qdisc` = fq

`net.core.rmem_default` = 212992

`net.core.rmem_max` = 212992

`net.core.wmem_default` = 212992

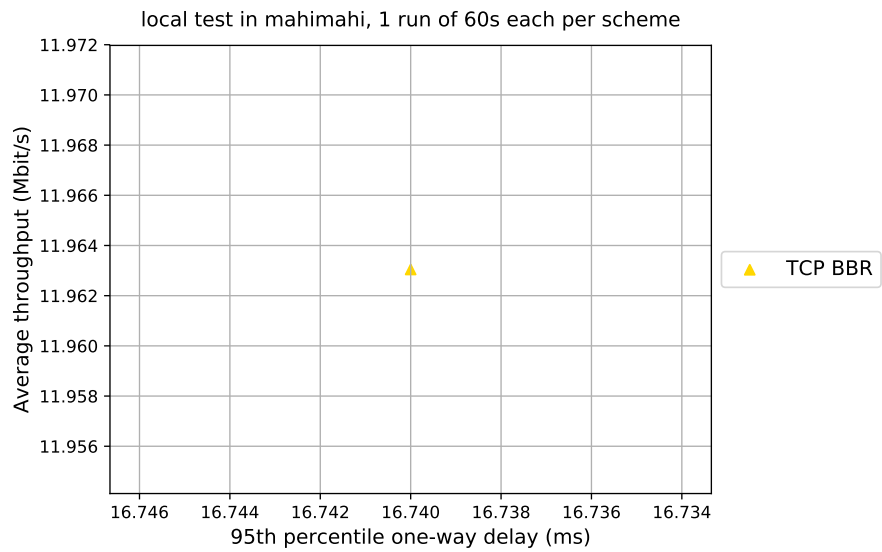
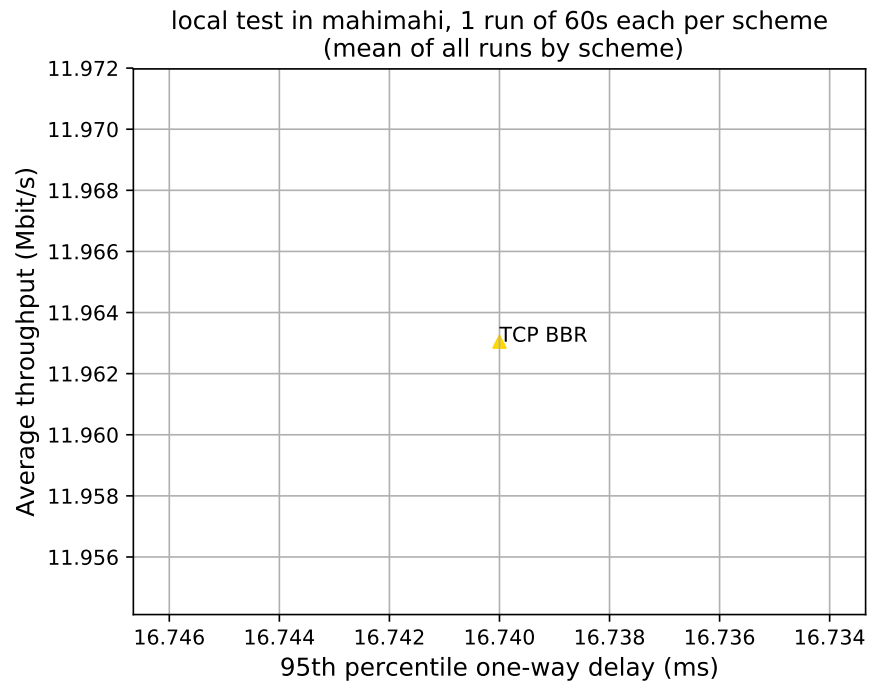
`net.core.wmem_max` = 212992

`net.ipv4.tcp_rmem` = 4096 131072 6291456

`net.ipv4.tcp_wmem` = 4096 16384 4194304

### Git summary:

N/A



scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	1	11.96	16.74	0.03

Run 1: Statistics of TCP BBR

Start at: 2025-04-16 00:38:50

End at: 2025-04-16 00:39:51

# Below is generated by plot.py at 2025-04-16 00:40:47

# Datalink statistics

-- Total of 1 flow:

Average capacity: 12.00 Mbit/s

Average throughput: 11.96 Mbit/s (99.7% utilization)

95th percentile per-packet one-way delay: 16.740 ms

Loss rate: 0.03%

-- Flow 1:

Average throughput: 11.96 Mbit/s

95th percentile per-packet one-way delay: 16.740 ms

Loss rate: 0.03%

## Run 1: Report of TCP BBR — Data Link

