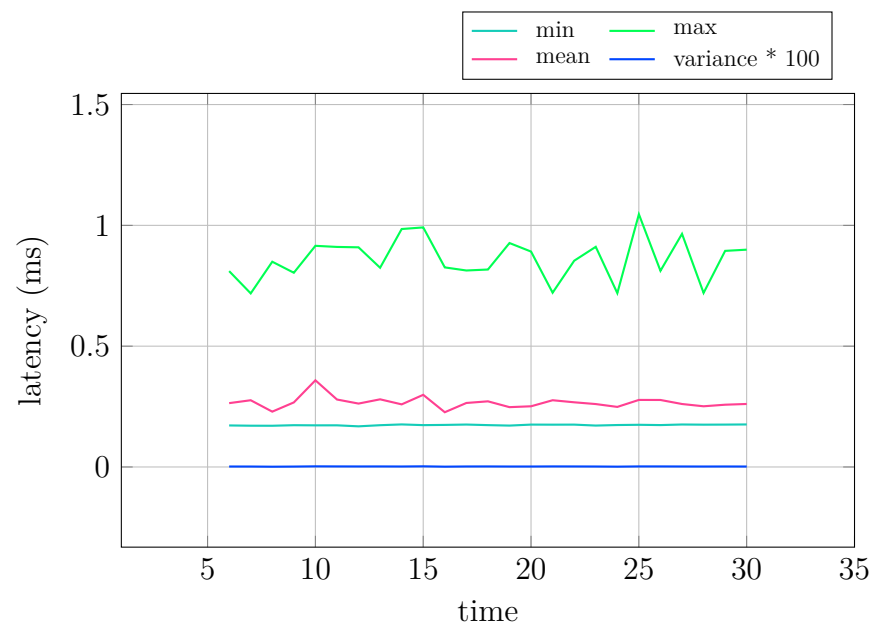
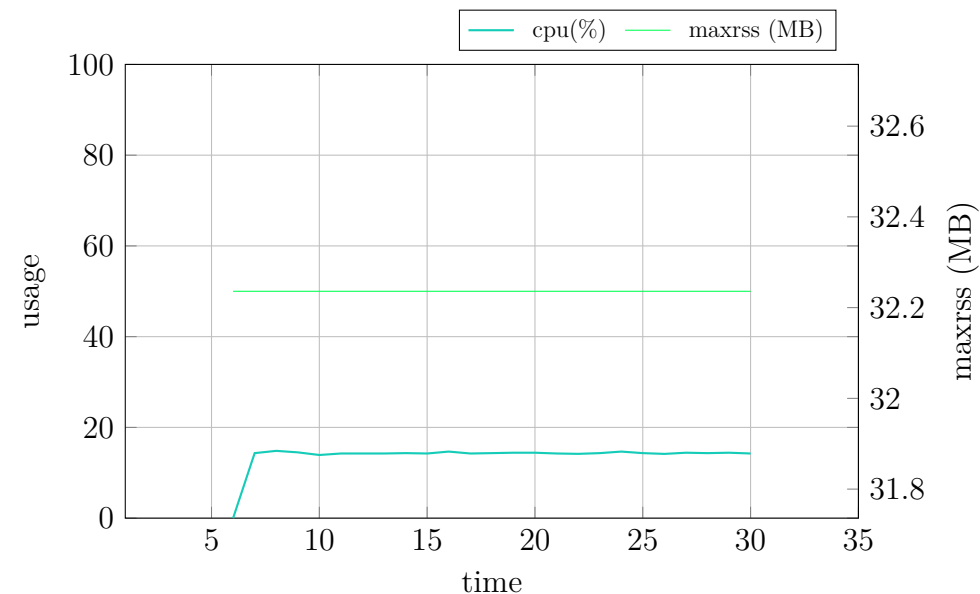


Performance fastrtps

Logfile name	f4f5c4c9-edaf-4dad-ab2a-f9a62faa4a3e.csv
Experiment id	b1b6ccd6-d5f2-413a-bad6-26319e64d56d
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	0
Topic name	Struct32k
Number of publishers	1
Number of subscribers	1
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	9188.64
sent	9188.52
lost	0.0
relative_loss	0.0
data_received	622351157.12
latency_min (ms)	0.1735
latency_max (ms)	0.8614
latency_mean (ms)	0.267
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-18002.48
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4611840000000.0
pub_loop_res_variance (ms)	2.127e+22
sub_loop_res_min (ms)	0.0
sub_loop_res_max (ms)	0.0
sub_loop_res_mean (ms)	0.0
sub_loop_res_variance (ms)	0.0
cpu_usage (%)	13.7729
max_ram_usage (MB)	32.24

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Struct32k
QOS Durability	VOLATILE
QOS History depth	100
QOS History kind	KEEP_LAST
QOS Reliability	RELIABLE
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	NONE
With security	0
Zero copy transfer	0