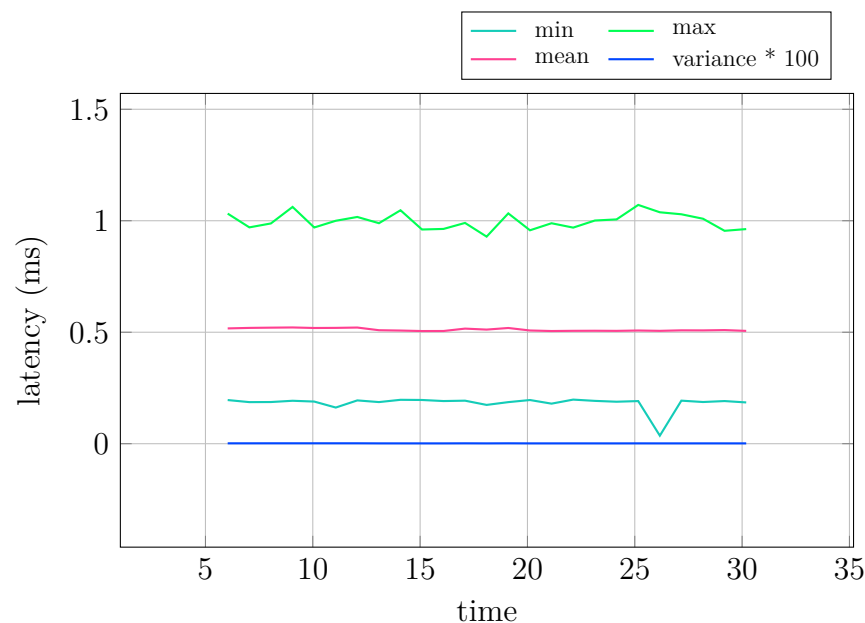
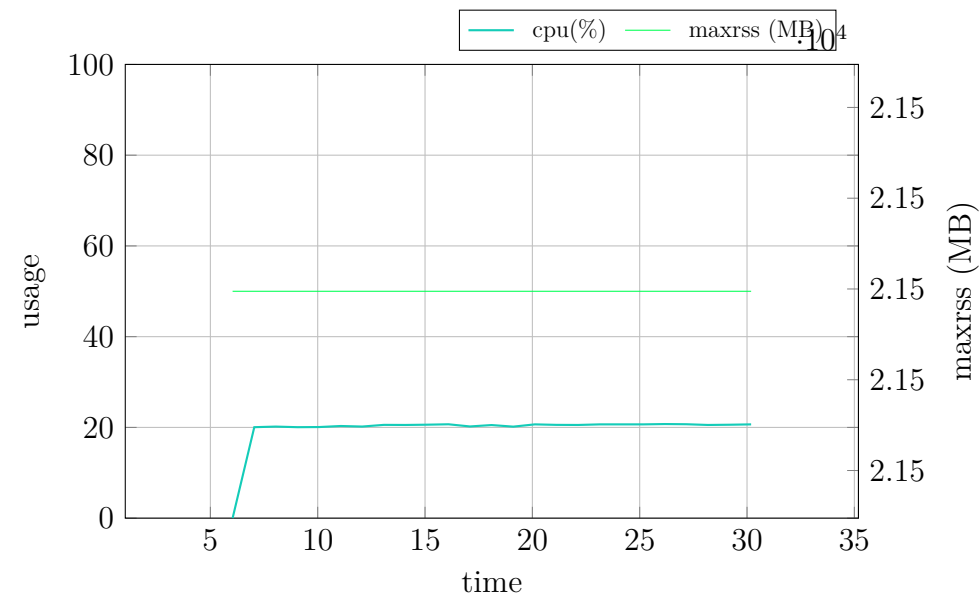


Performance fastrtps

Logfile name	f99d58ba-a0ba-4fee-b35c-675871f76f97.csv
Experiment id	cd7ec6eb-65b6-46b5-91be-46f8288e161a
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	0
Topic name	Struct16
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	1.0064
received	99753.56
sent	335554.88
lost	235800.2
relative_loss	0.7004
data_received	3192133.0
latency_min (ms)	0.1828
latency_max (ms)	0.9975
latency_mean (ms)	0.5116
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-18121.32
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4612000000000.0
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 (%)	19.6468
max_ram_usage (MB)	21512.19

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Struct16
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