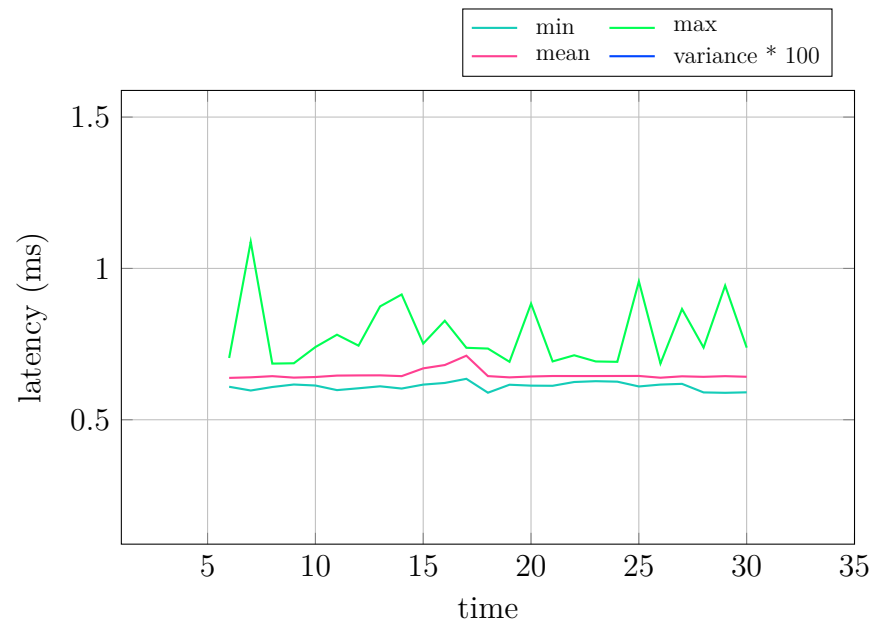
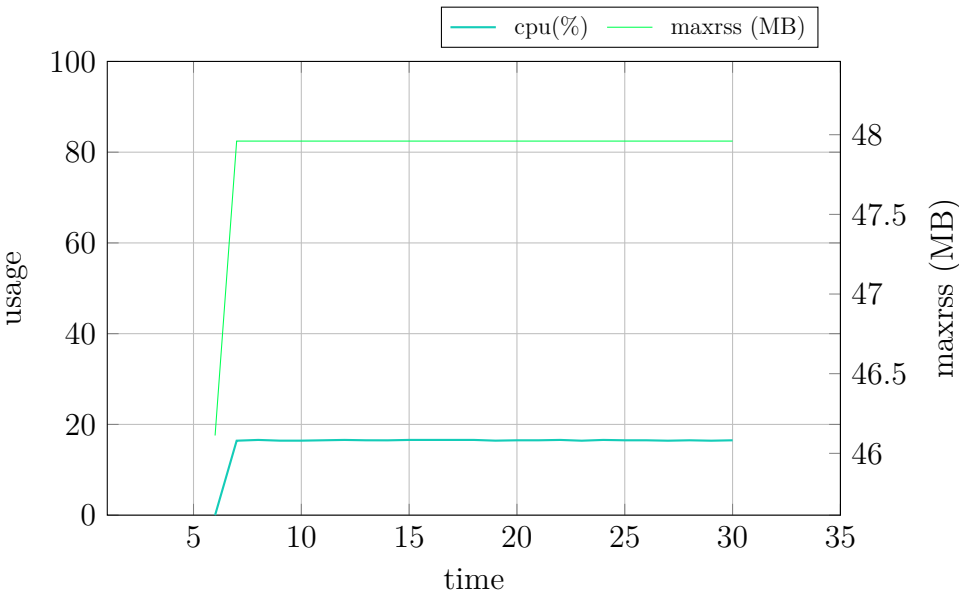


Performance fastrtps

Logfile name	59564c14-9692-4e49-a2e5-2eb9eb4ee15f.csv
Experiment id	2dee06ad-42f0-4367-b37d-a35454b4057b
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	0
Topic name	Array2m
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	3068.28
sent	3068.28
lost	0.0
relative_loss	0.0
data_received	6436060853.08
latency_min (ms)	0.6102
latency_max (ms)	0.7826
latency_mean (ms)	0.6483
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-18004.56
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4611680000000.0
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 (%)	15.8409
max_ram_usage (MB)	47.96

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Array2m
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