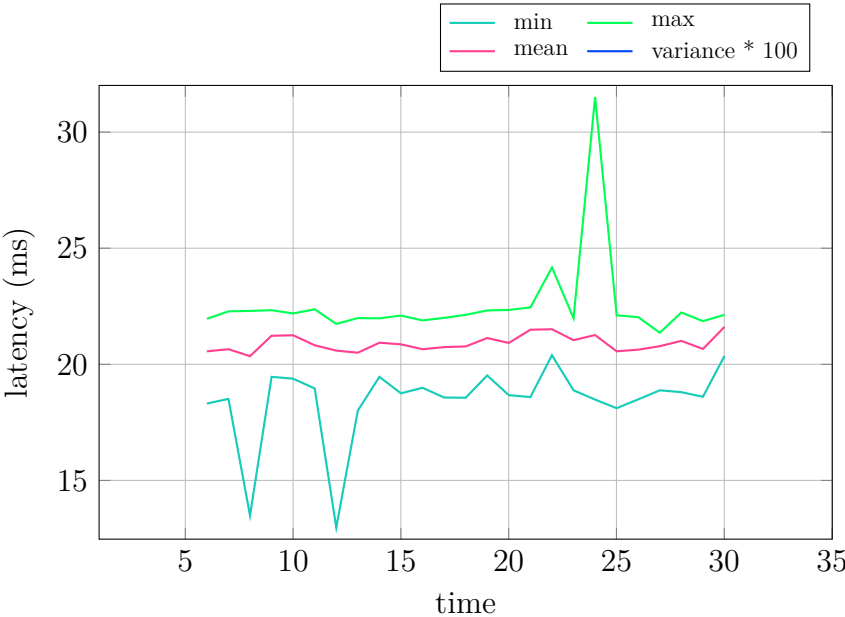
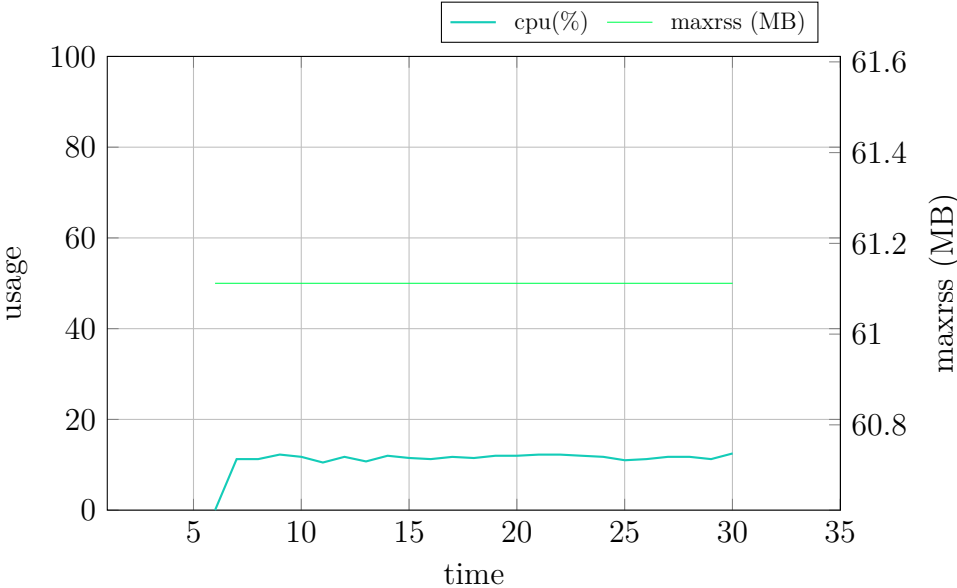


Performance fastrtps

Logfile name	041b1a62-c7a0-4a6c-ba16-49187e76f87c.csv
Experiment id	f8508ba4-cf23-4a73-a473-380c08a1c1fc
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	20
Topic name	Array2m
Number of publishers	0
Number of subscribers	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	57.0
sent	0.0
lost	0.0
relative_loss	nan
data_received	125779016.08
latency_min (ms)	18.4476
latency_max (ms)	22.5504
latency_mean (ms)	20.9
latency_variance (ms)	0.0009
pub_loop_res_min (ms)	inf
pub_loop_res_max (ms)	-inf
pub_loop_res_mean (ms)	0.0
pub_loop_res_variance (ms)	0.0
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 (%)	11.1664
max_ram_usage (MB)	61.11

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