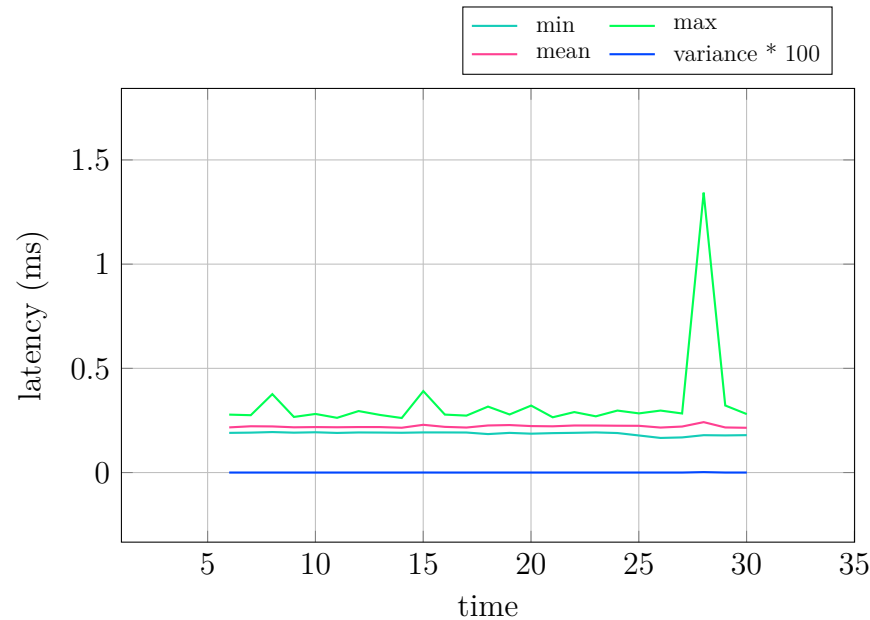
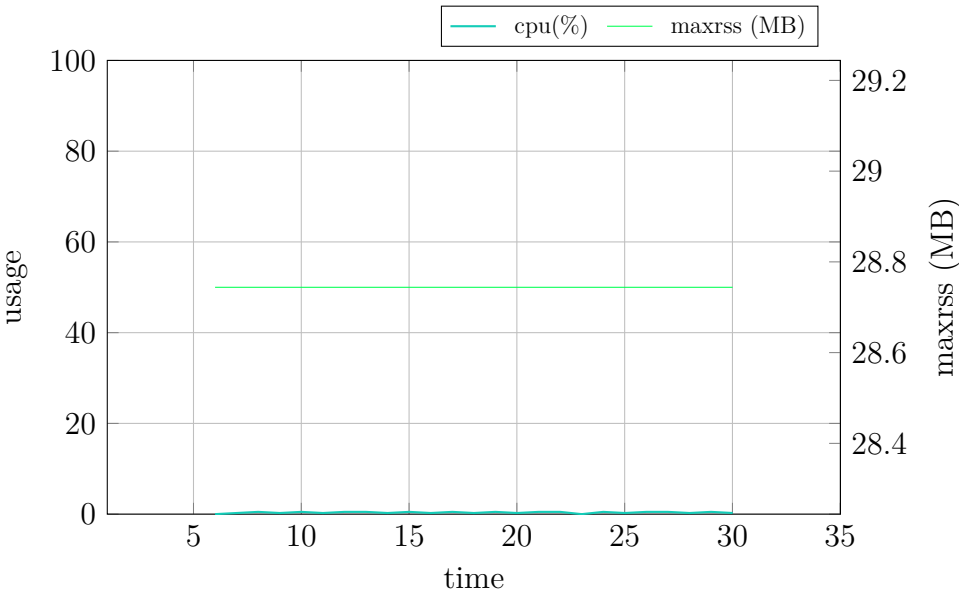


Performance fastrtps

Logfile name	324f4a7b-8e0e-4154-81f6-faed8b93cbf2.csv
Experiment id	4ee7c9a7-3622-403f-81e8-0785414fa87b
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	20
Topic name	Array16k
Number of publishers	1
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	19.0
lost	0.0
relative_loss	0.0
data_received	983630.64
latency_min (ms)	0.1871
latency_max (ms)	0.3346
latency_mean (ms)	0.2215
latency_variance (ms)	0.0
pub_loop_res_min (ms)	49.8156
pub_loop_res_max (ms)	49.856
pub_loop_res_mean (ms)	49.8372
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 (%)	0.3599
max_ram_usage (MB)	28.74

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Array16k
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