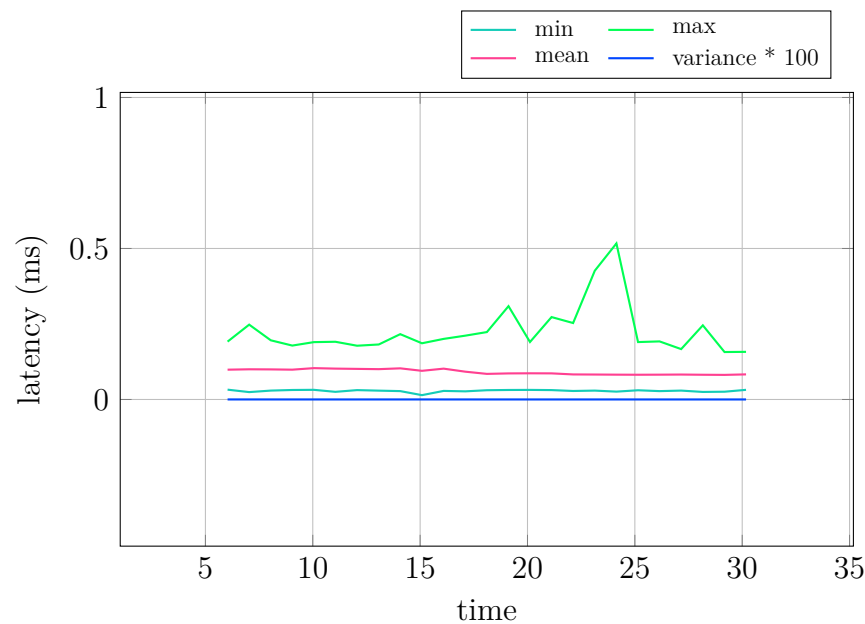
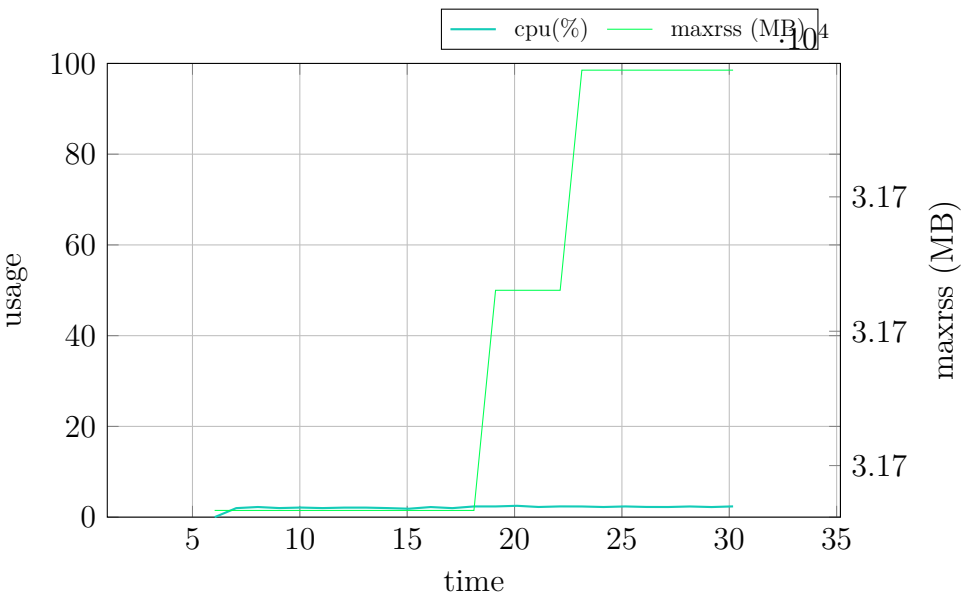


Performance fastrtps

Logfile name	92f5e594-3570-4228-b8f0-eac4b999358a.csv
Experiment id	d321ac57-b89f-486f-8e10-e525295b97d8
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	500
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	1.006
received	1498.08
sent	499.36
lost	0.0
relative_loss	0.0
data_received	24599947.48
latency_min (ms)	0.0284
latency_max (ms)	0.2268
latency_mean (ms)	0.0913
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.0452
pub_loop_res_max (ms)	1.8401
pub_loop_res_mean (ms)	1.3088
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 (%)	2.1122
max_ram_usage (MB)	31719.42

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