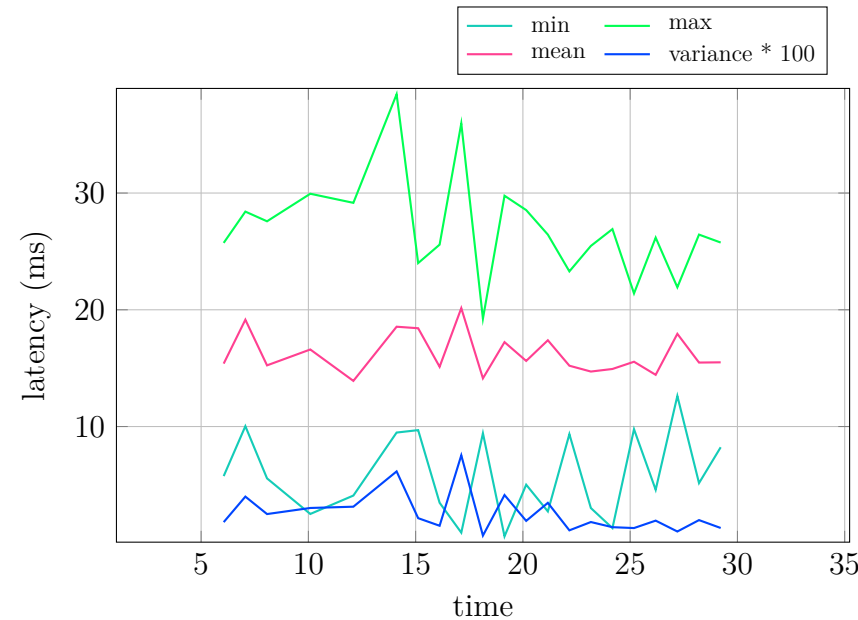
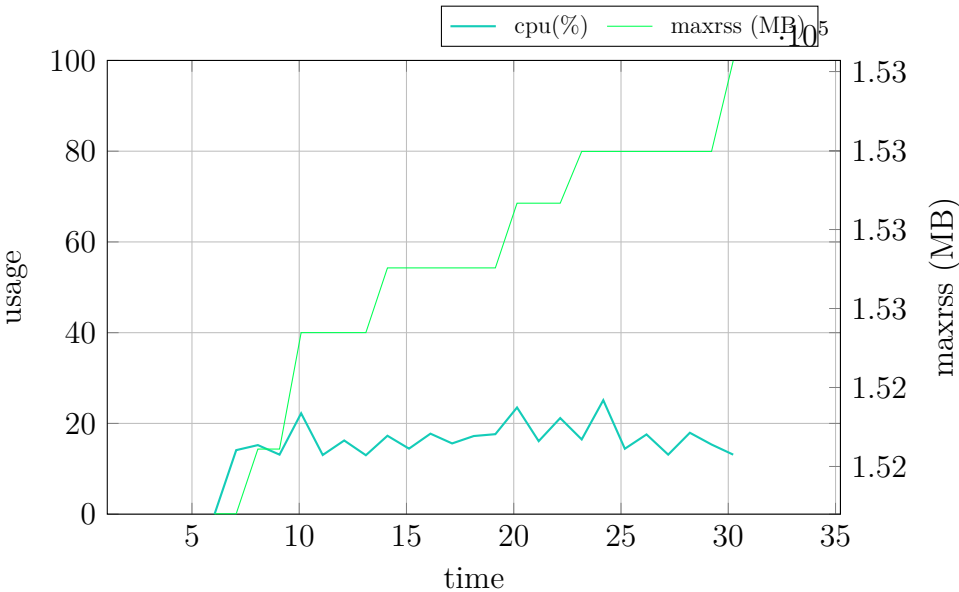


Performance fastrtps

Logfile name	062a3649-e90d-447f-8113-a1a184d95c28.csv
Experiment id	63a811ec-385f-45e0-a499-c20ed66606ac
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	0
Topic name	Struct32k
Number of publishers	1
Number of subscribers	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0074
received	2578.92
sent	10539.84
lost	100129.92
relative_loss	9.6508
data_received	175003742.16
latency_min (ms)	inf
latency_max (ms)	-inf
latency_mean (ms)	16.221
latency_variance (ms)	0.0257
pub_loop_res_min (ms)	-88886.4
pub_loop_res_max (ms)	922300000000.0
pub_loop_res_mean (ms)	461168000000.0
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 (%)	16.0297
max_ram_usage (MB)	152813.57

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Struct32k
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