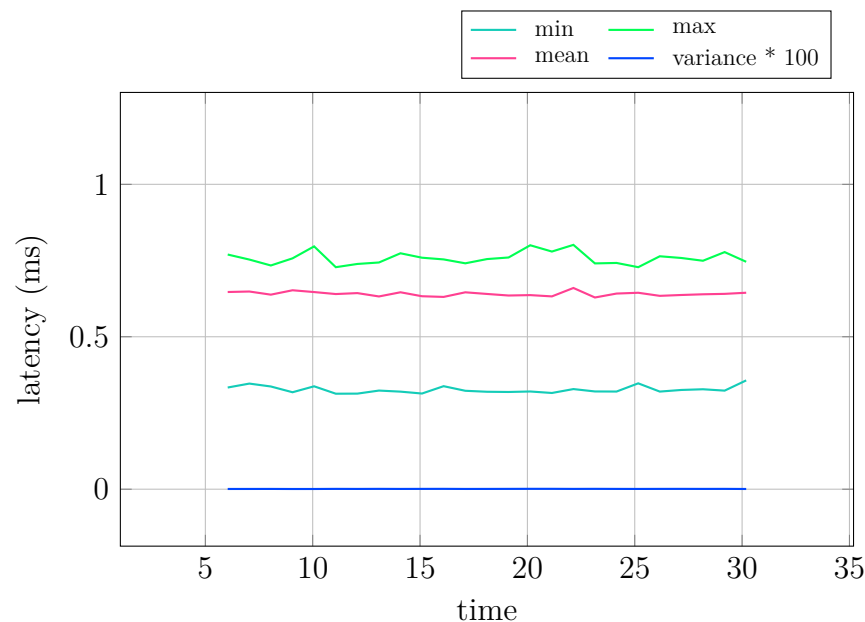
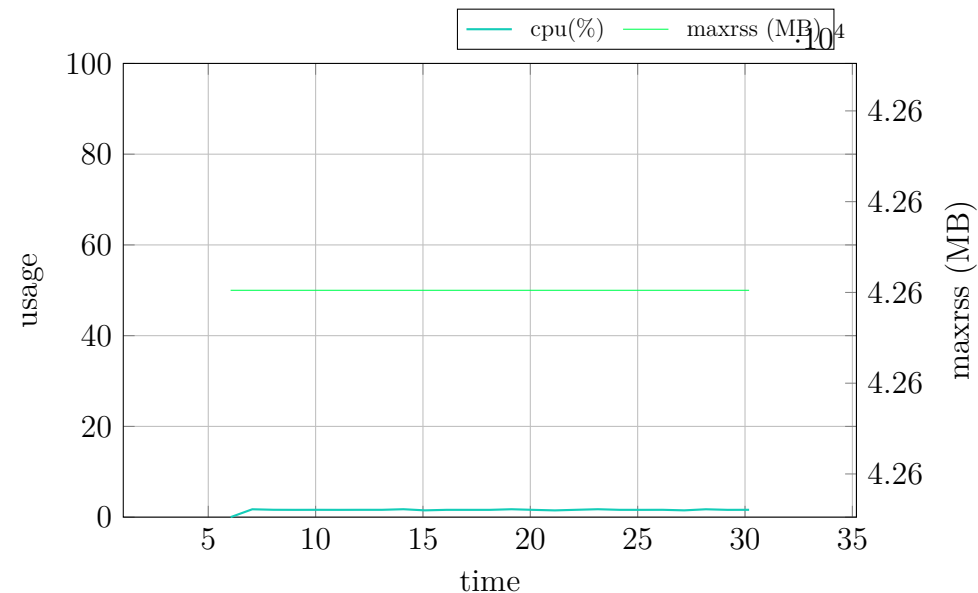


Performance fastrtps

Logfile name	14236580-2e0f-46e1-8f5a-6dbe24b9ffa8.csv
Experiment id	ca9a5a0c-cf70-4d58-914a-5a59f5e01d86
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	100
Topic name	Struct32k
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	1.0057
received	99.4
sent	99.4
lost	0.0
relative_loss	0.0
data_received	6772822.44
latency_min (ms)	0.3265
latency_max (ms)	0.758
latency_mean (ms)	0.6407
latency_variance (ms)	0.0
pub_loop_res_min (ms)	4.9948
pub_loop_res_max (ms)	9.5162
pub_loop_res_mean (ms)	6.6899
pub_loop_res_variance (ms)	0.0007
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 (%)	1.5602
max_ram_usage (MB)	42598.4

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