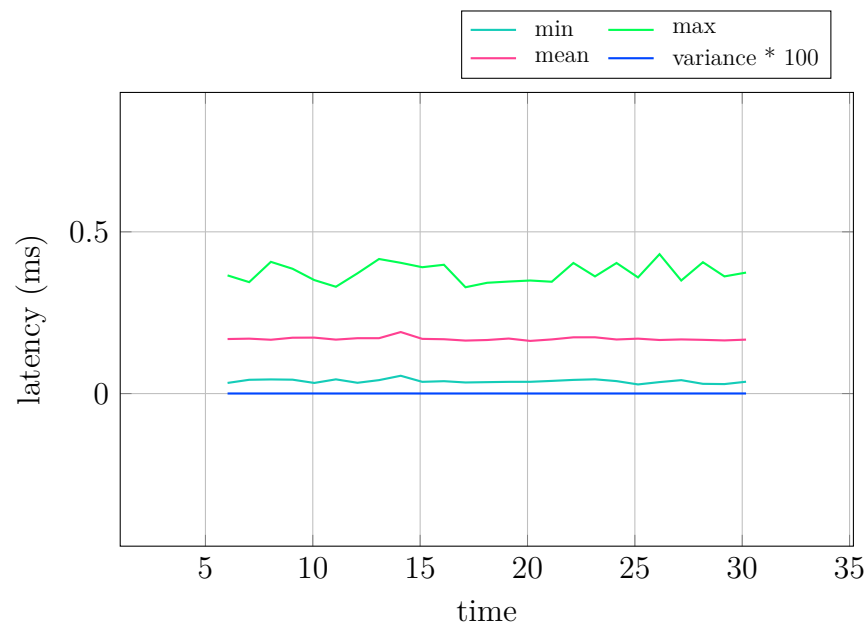
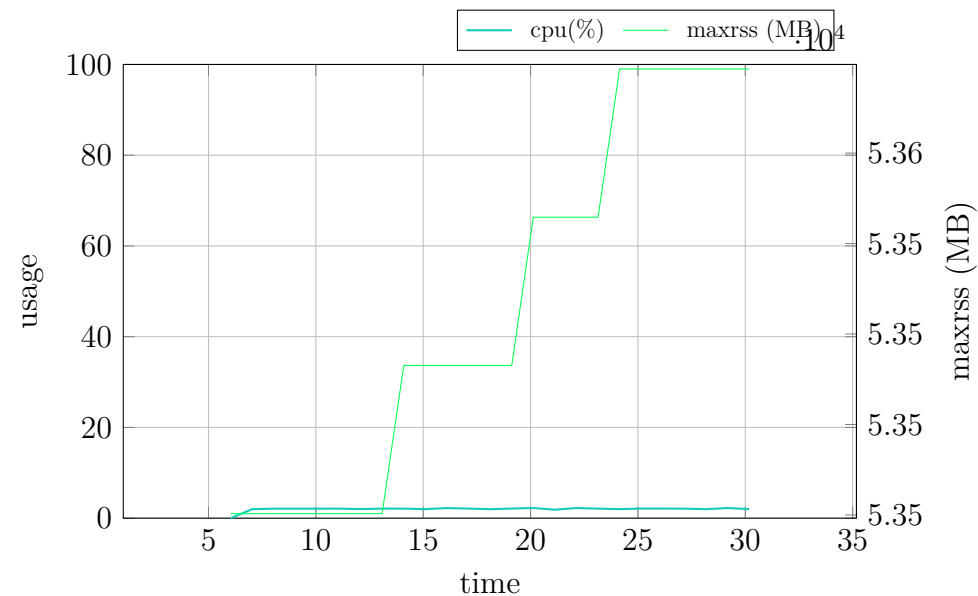


Performance fastrtps

Logfile name	0a1f4685-3b6d-467a-b5d6-843bd16098d1.csv
Experiment id	19192beb-96a3-47f3-b0bd-f9dd355f55c2
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	100
Topic name	Array16k
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	1.0057
received	992.8
sent	99.28
lost	0.0
relative_loss	0.0
data_received	16401076.28
latency_min (ms)	0.0381
latency_max (ms)	0.3731
latency_mean (ms)	0.1693
latency_variance (ms)	0.0
pub_loop_res_min (ms)	5.1268
pub_loop_res_max (ms)	9.7308
pub_loop_res_mean (ms)	6.9
pub_loop_res_variance (ms)	0.0008
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 (%)	2.0027
max_ram_usage (MB)	53559.3

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