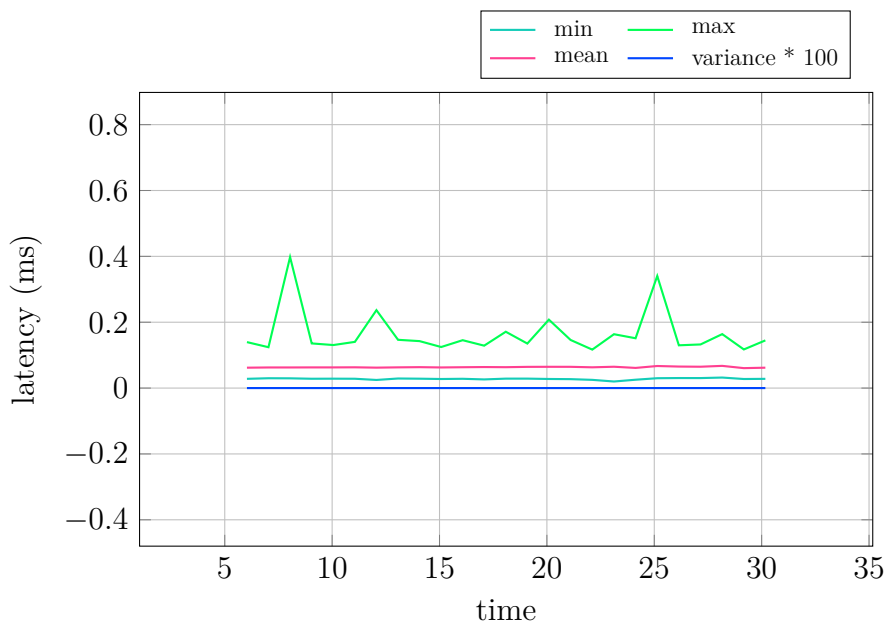
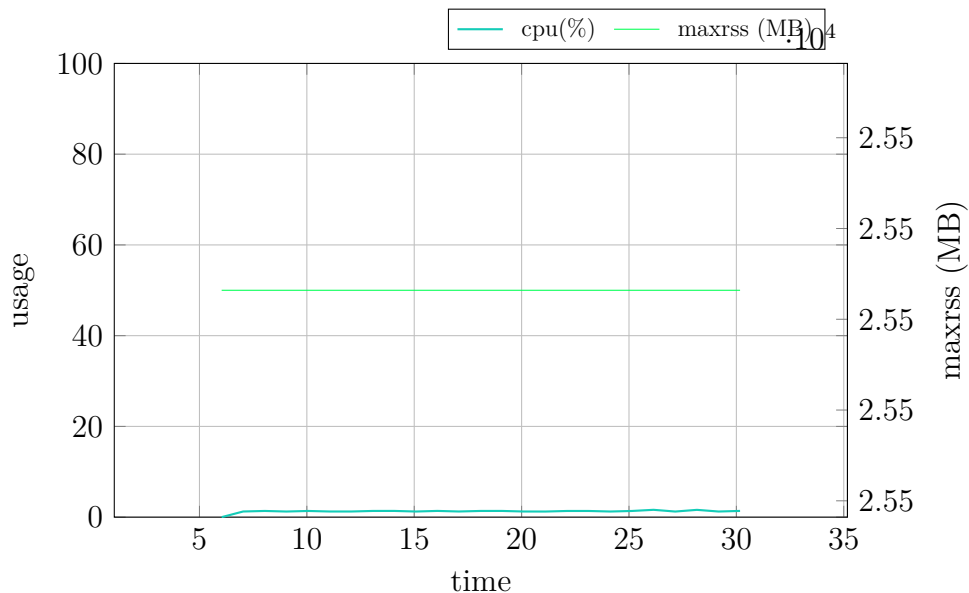


Performance fastrtps

Logfile name	94d1860d-45f6-4cd9-b5ad-4be6144b3cbd.csv
Experiment id	db8f59d2-0fb5-4d33-9679-72be1e46f8dc
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	500
Topic name	Array16k
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	1.0054
received	499.4
sent	499.4
lost	0.0
relative_loss	0.0
data_received	8199812.72
latency_min (ms)	0.0279
latency_max (ms)	0.1645
latency_mean (ms)	0.0635
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.7815
pub_loop_res_max (ms)	1.8312
pub_loop_res_mean (ms)	1.3079
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 (%)	1.2774
max_ram_usage (MB)	25542.66

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