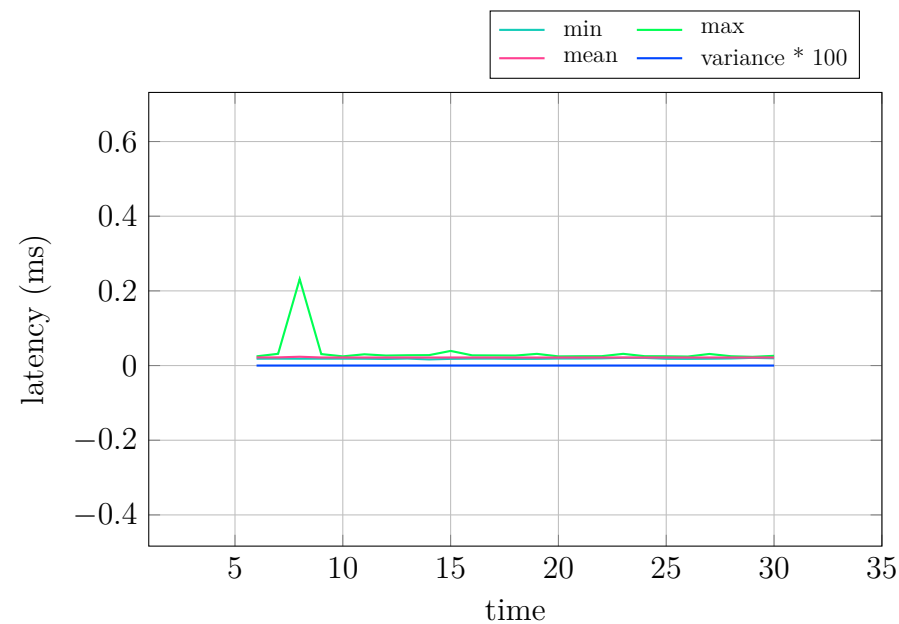
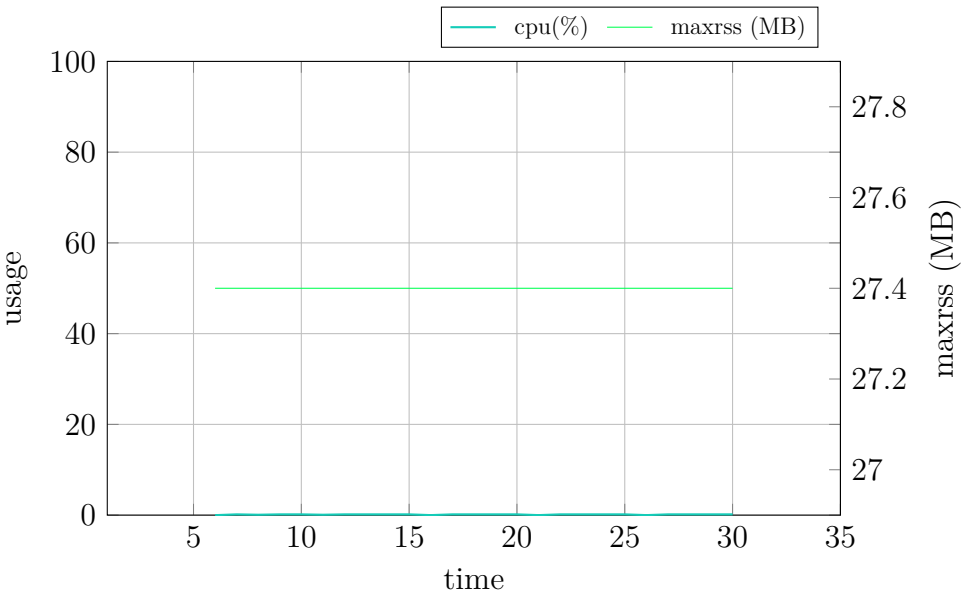


Performance fastrtps

Logfile name	44b8037b-8a74-4b74-91cb-f6a7d0365a13.csv
Experiment id	75897036-cbcd-4fbf-94df-a51c8b05b5e6
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
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	1.0001
received	499.04
sent	499.04
lost	0.0
relative_loss	0.0
data_received	8199643.48
latency_min (ms)	0.0186
latency_max (ms)	0.0357
latency_mean (ms)	0.0217
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.9334
pub_loop_res_max (ms)	1.9437
pub_loop_res_mean (ms)	1.9392
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 (%)	0.133
max_ram_usage (MB)	27.4

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