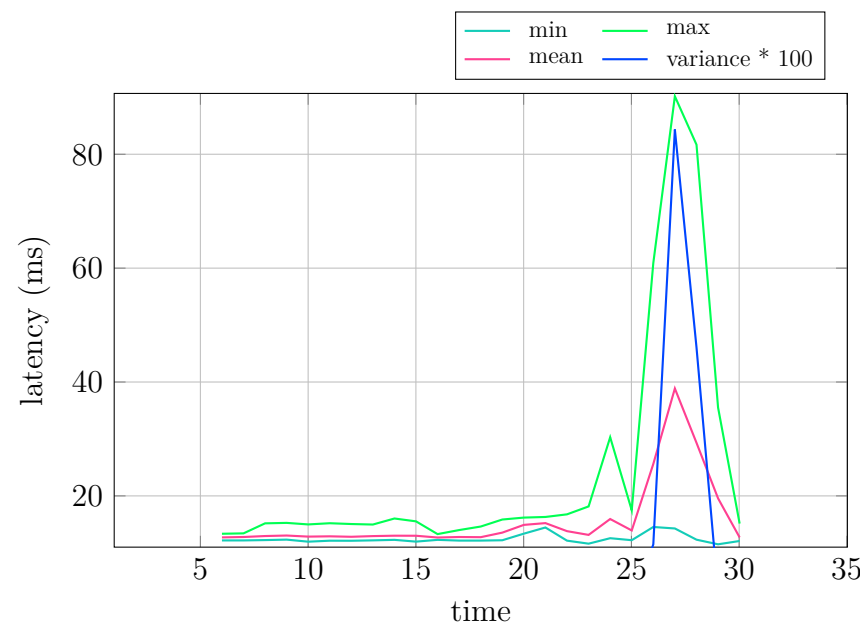
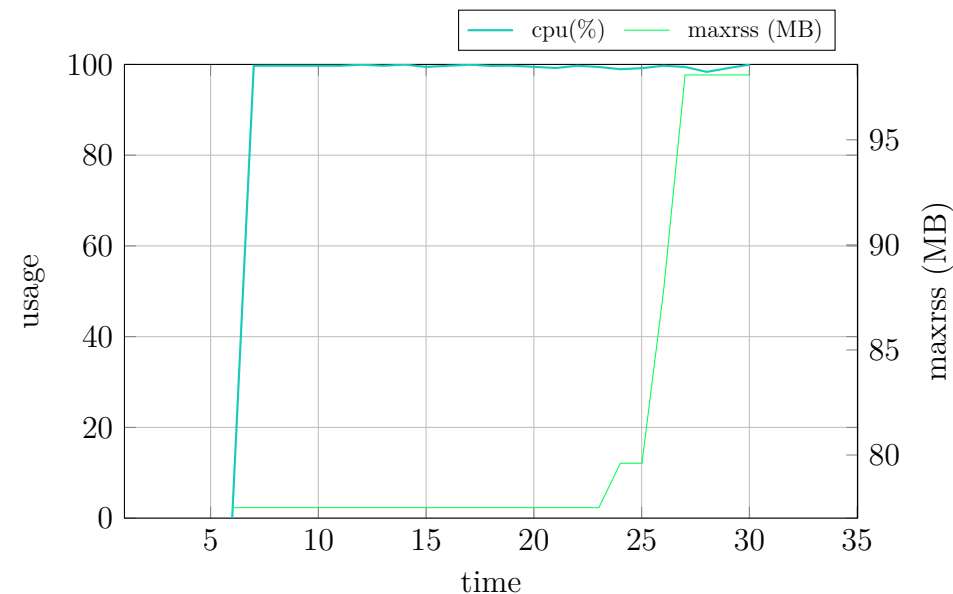


Performance fastrtps

Logfile name	6bdc7951-67ee-47b9-813e-fd8a4e33aeba.csv
Experiment id	391680fb-164c-45ad-a4f8-6a1d854d685a
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	0
Topic name	Array2m
Number of publishers	1
Number of subscribers	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0002
received	474.6
sent	158.2
lost	0.0
relative_loss	0.0
data_received	1000795705.48
latency_min (ms)	12.4572
latency_max (ms)	24.2132
latency_mean (ms)	15.752
latency_variance (ms)	0.059
pub_loop_res_min (ms)	-18164.0
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4611600000000.0
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 (%)	95.57
max_ram_usage (MB)	98.09

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Array2m
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