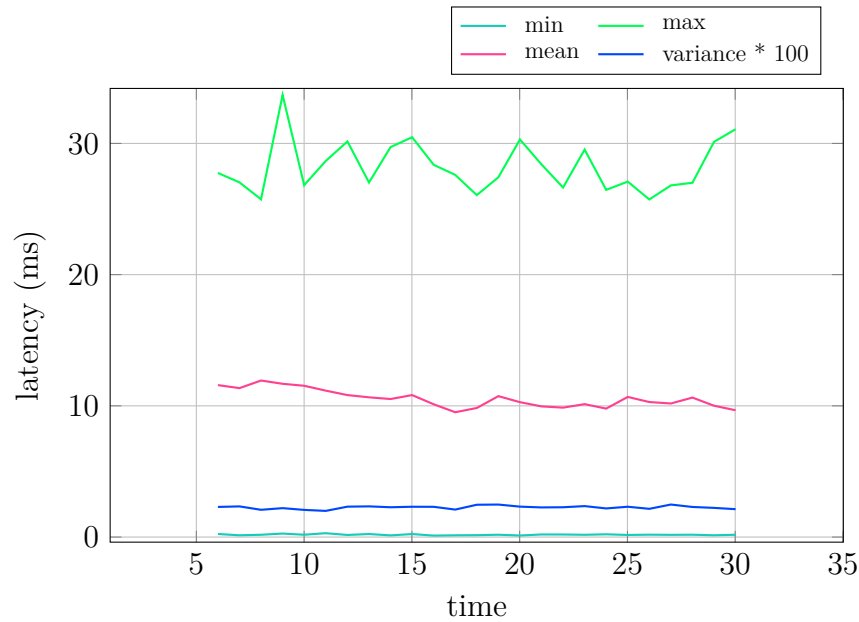
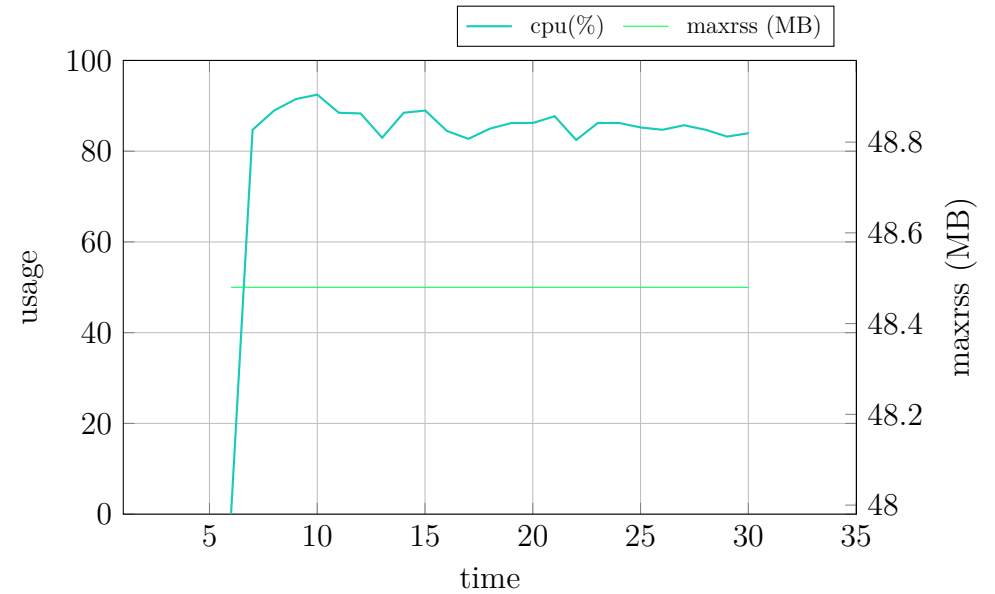


Performance fastrtps

Logfile name	15f926a8-df1a-4367-a32f-7345fd10817d.csv
Experiment id	538c2d0e-7e1b-419e-80b2-fd14bf1052d5
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	0
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	1.0004
received	63446.68
sent	8358.88
lost	19993.88
relative_loss	2.3576
data_received	1040617094.2
latency_min (ms)	0.18
latency_max (ms)	28.226
latency_mean (ms)	10.5491
latency_variance (ms)	0.0226
pub_loop_res_min (ms)	-18789.16
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4611760000000.0
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 (%)	82.7828
max_ram_usage (MB)	48.48

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