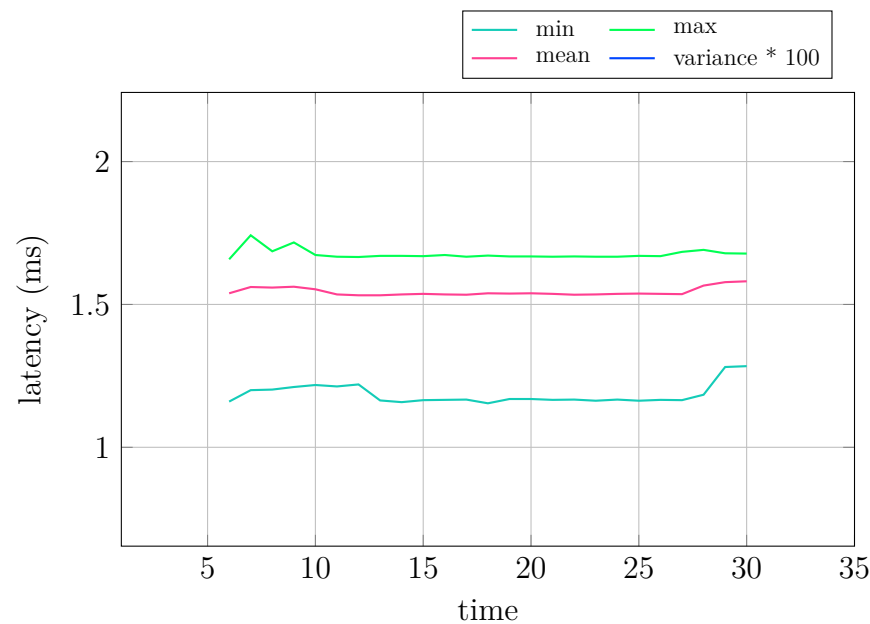
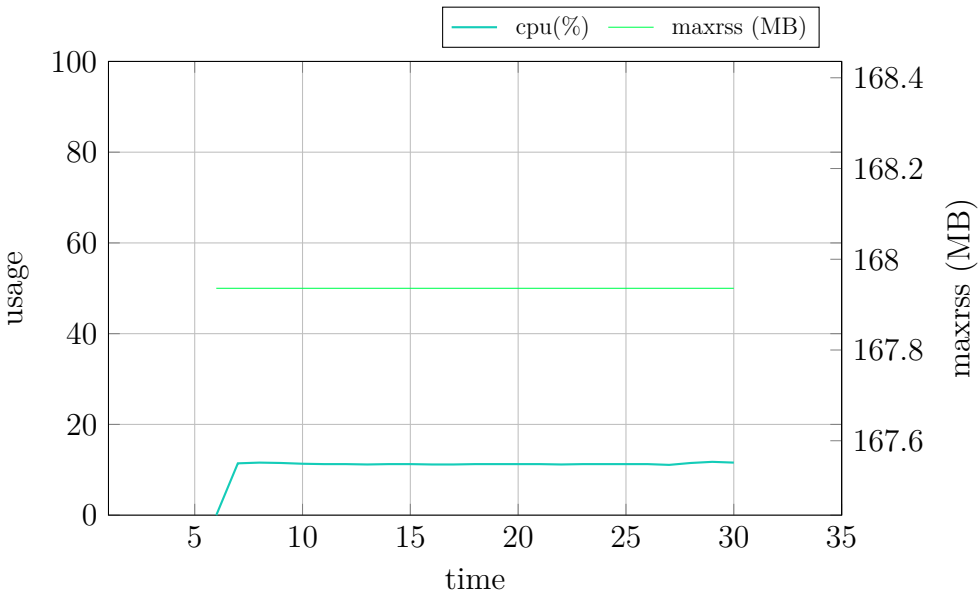


Performance fastrtps

Logfile name	4c5d01a5-b0b8-4c1e-b01b-73137dd66ebc.csv
Experiment id	c63c29a3-0ed3-4209-a9b2-835ff4f2e684
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	100
Topic name	Array2m
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	1.0001
received	990.0
sent	99.0
lost	0.0
relative_loss	0.0
data_received	2096976740.24
latency_min (ms)	1.1857
latency_max (ms)	1.6762
latency_mean (ms)	1.5444
latency_variance (ms)	0.0
pub_loop_res_min (ms)	9.7373
pub_loop_res_max (ms)	9.7562
pub_loop_res_mean (ms)	9.75
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 (%)	10.8565
max_ram_usage (MB)	167.94

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