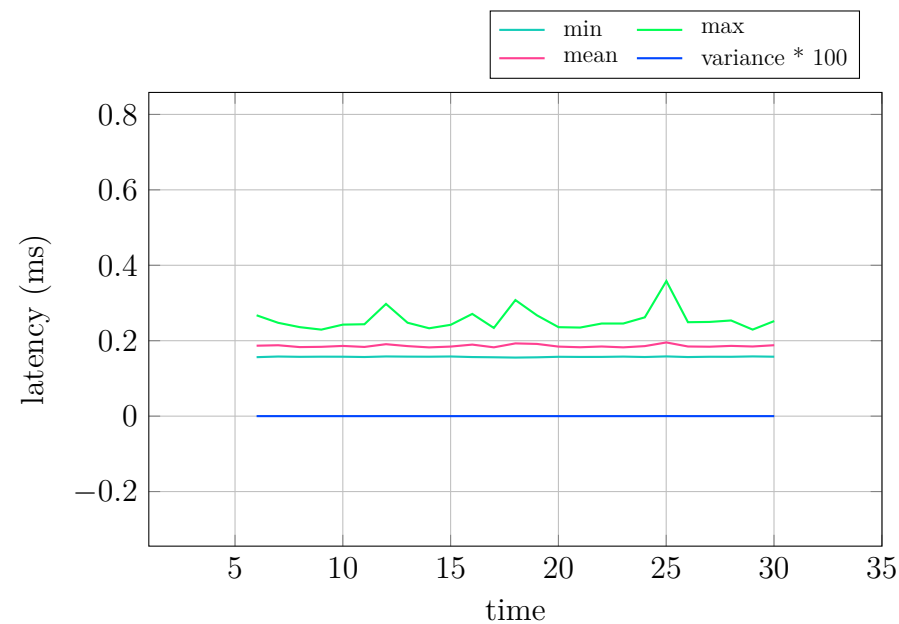
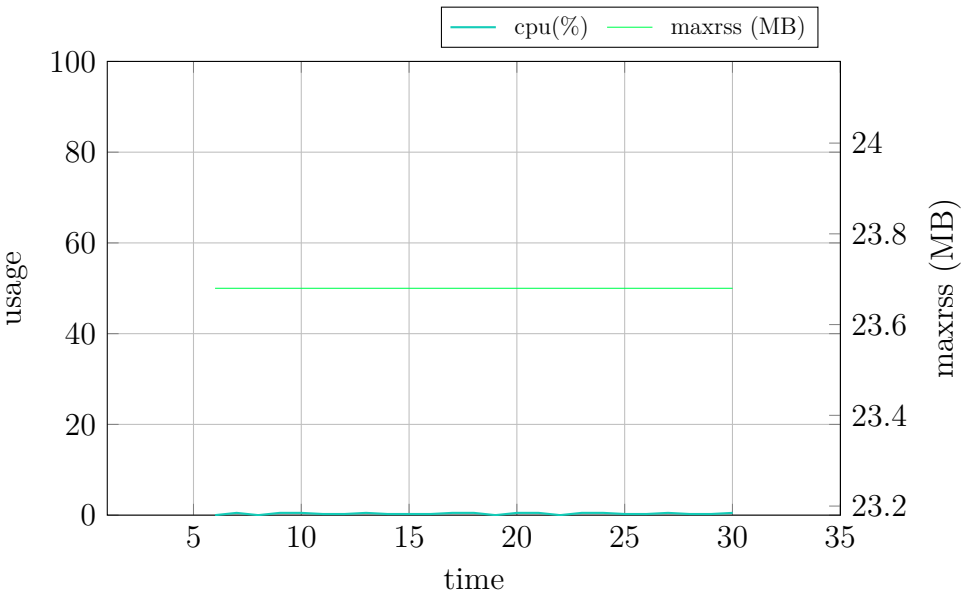


Performance fastrtps

Logfile name	d49097cf-3363-47a8-9537-efef33065cb7.csv
Experiment id	adc64a6f-9317-4231-b56c-ab8efd10eb59
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	20
Topic name	Struct16
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	1.0001
received	57.0
sent	19.0
lost	0.0
relative_loss	0.0
data_received	1917.0
latency_min (ms)	0.1573
latency_max (ms)	0.2554
latency_mean (ms)	0.1862
latency_variance (ms)	0.0
pub_loop_res_min (ms)	49.8268
pub_loop_res_max (ms)	49.8672
pub_loop_res_mean (ms)	49.8488
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 (%)	0.3299
max_ram_usage (MB)	23.68

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Struct16
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