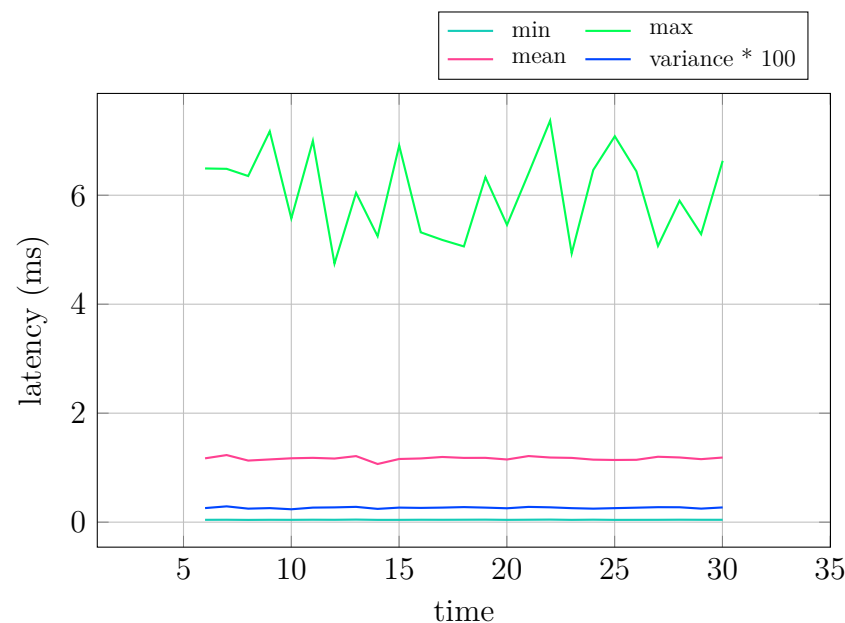
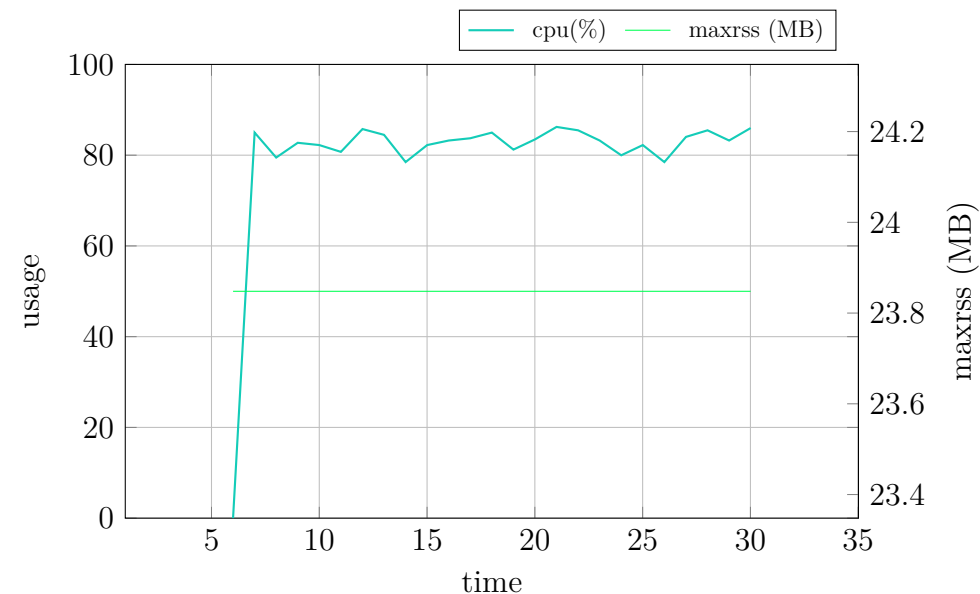


Performance fastrtps

Logfile name	8d3a66d9-9bed-45e0-aff2-7debeff85638.csv
Experiment id	0557b319-7142-4269-bc6b-98888dc73adc
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	0
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	67532.32
sent	26919.8
lost	13223.2
relative_loss	0.4872
data_received	2161080.84
latency_min (ms)	0.0435
latency_max (ms)	6.0372
latency_mean (ms)	1.1701
latency_variance (ms)	0.0026
pub_loop_res_min (ms)	-18072.04
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4612000000000.0
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 (%)	79.684
max_ram_usage (MB)	23.85

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