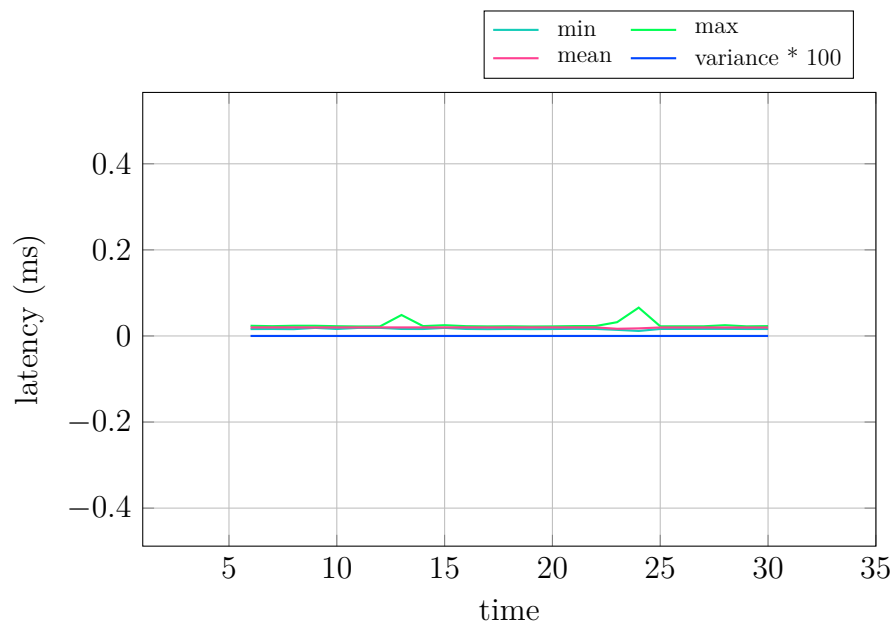
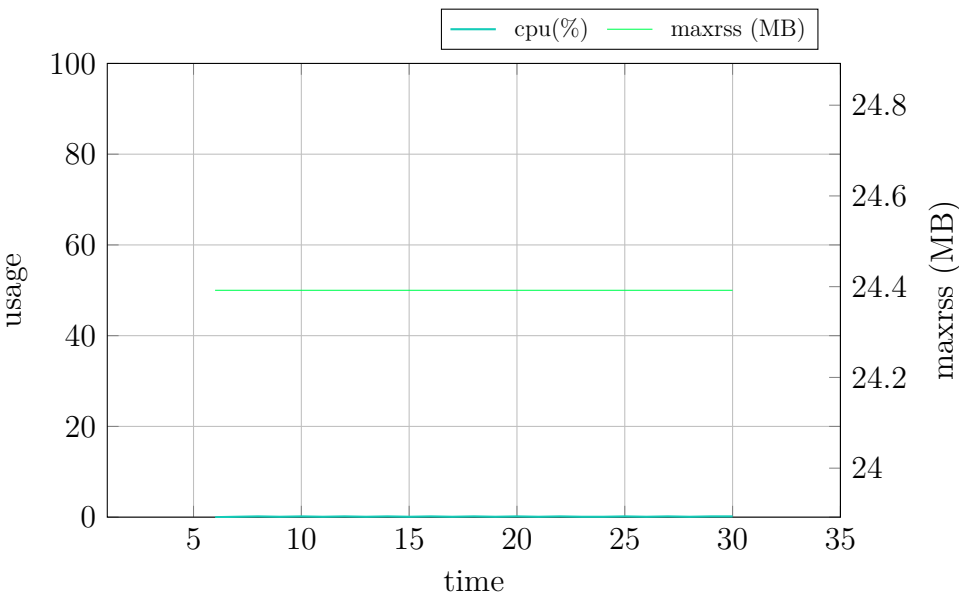


Performance fastrtps

Logfile name	ad9d4c2d-52b2-497d-82c7-814a165849ff.csv
Experiment id	66f5bd1f-eae3-46f9-9563-5d9222797983
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	500
Topic name	Struct16
Number of publishers	1
Number of subscribers	1
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	499.04
sent	499.04
lost	0.0
relative_loss	0.0
data_received	15999.32
latency_min (ms)	0.0164
latency_max (ms)	0.026
latency_mean (ms)	0.0196
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.9345
pub_loop_res_max (ms)	1.948
pub_loop_res_mean (ms)	1.9421
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 (%)	0.1197
max_ram_usage (MB)	24.39

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