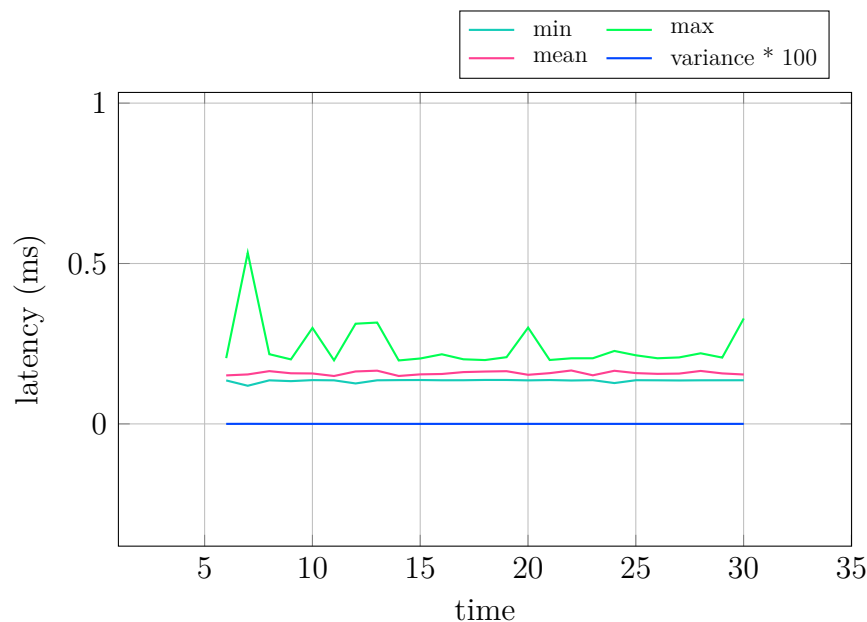
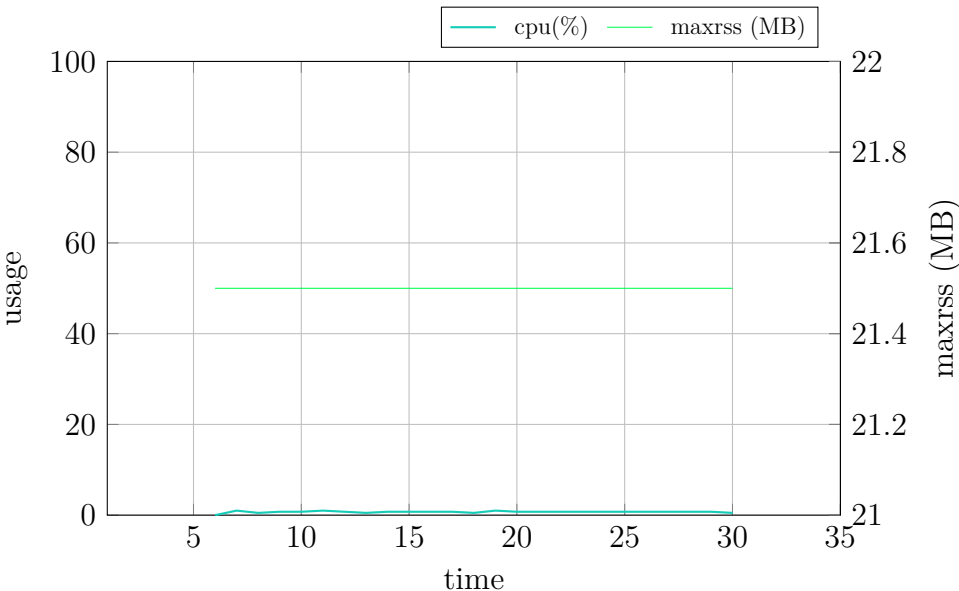


Performance fastrtps

Logfile name	48766330-14f3-4218-a87b-780ed469e267.csv
Experiment id	edf500c0-7849-4102-9fa4-801b7733cbf9
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	100
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	99.04
sent	99.04
lost	0.0
relative_loss	0.0
data_received	3199.52
latency_min (ms)	0.1346
latency_max (ms)	0.2411
latency_mean (ms)	0.1582
latency_variance (ms)	0.0
pub_loop_res_min (ms)	9.7967
pub_loop_res_max (ms)	9.8845
pub_loop_res_mean (ms)	9.8579
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 (%)	0.7098
max_ram_usage (MB)	21.5

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