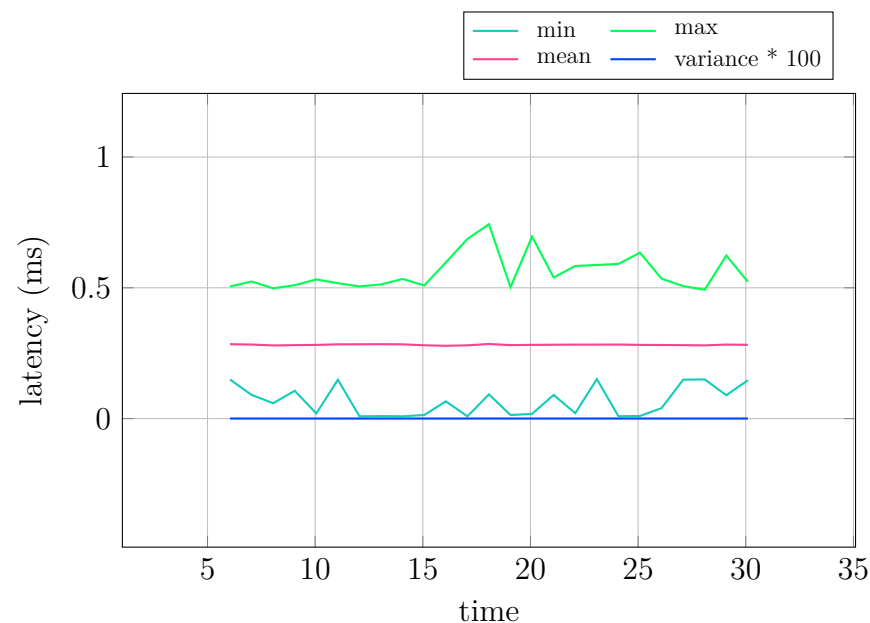
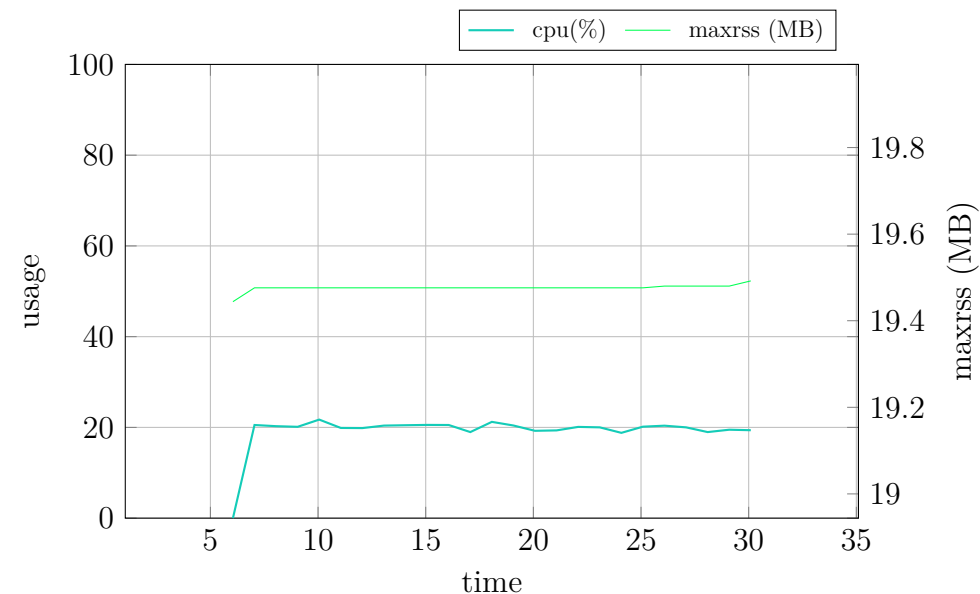


Performance fastrtps

Logfile name	da9167a1-5e69-47ee-b2d9-8db3765a9a2c.csv
Experiment id	82dd7f5a-9742-4e6f-809d-a97cda77dfe3
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getusage](#))

test setup

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

average results

Experiment Status	success
T_loop	1.0021
received	210184.04
sent	469664.0
lost	259474.6
relative_loss	0.5524
data_received	6725906.12
latency_min (ms)	0.0668
latency_max (ms)	0.5595
latency_mean (ms)	0.2821
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-18162.84
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 (%)	19.234
max_ram_usage (MB)	19.49

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