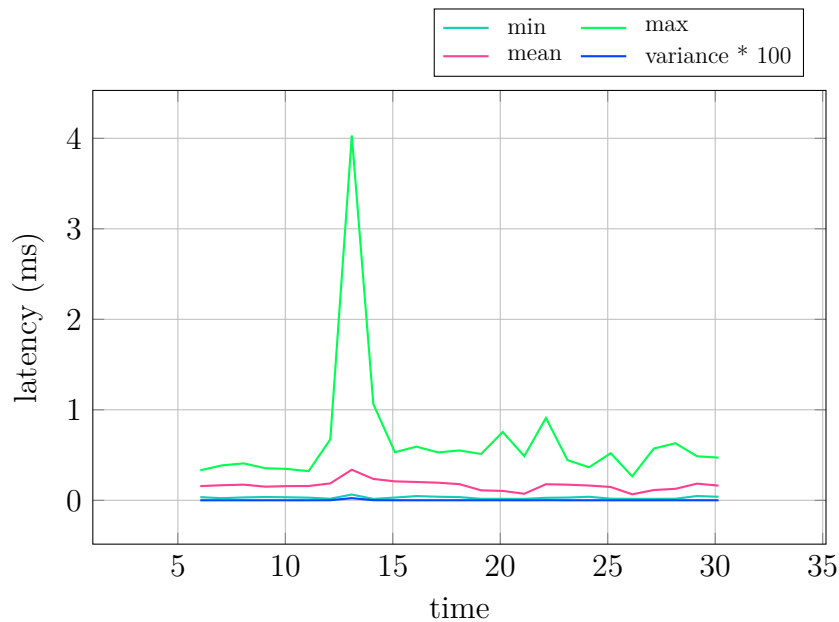
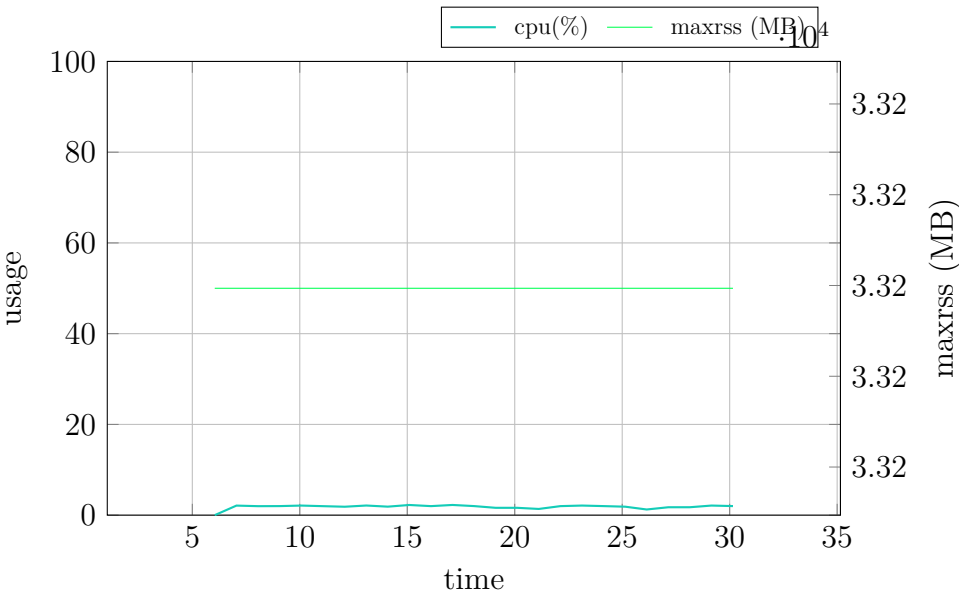


Performance fastrtps

Logfile name	be44a734-78b8-4ca7-8cba-07601dee2572.csv
Experiment id	126cc59e-ffa6-44db-be0e-71c2613f58c7
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	100
Topic name	Struct16
Number of publishers	1
Number of subscribers	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0045
received	994.0
sent	99.36
lost	0.0
relative_loss	0.0
data_received	32010.8
latency_min (ms)	0.0294
latency_max (ms)	0.6616
latency_mean (ms)	0.1643
latency_variance (ms)	0.0
pub_loop_res_min (ms)	6.867
pub_loop_res_max (ms)	9.7939
pub_loop_res_mean (ms)	7.888
pub_loop_res_variance (ms)	0.0004
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 (%)	1.8366
max_ram_usage (MB)	33193.98

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