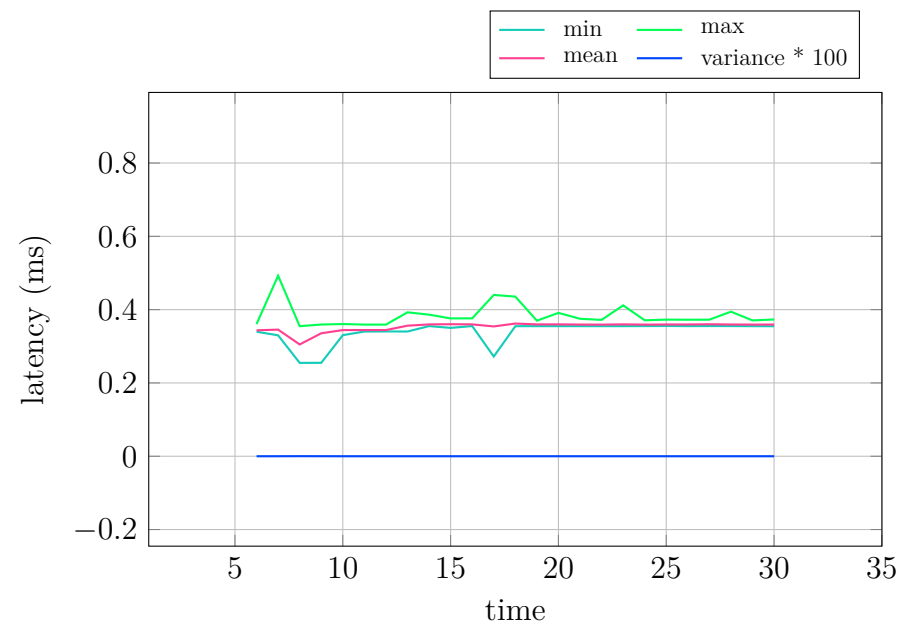
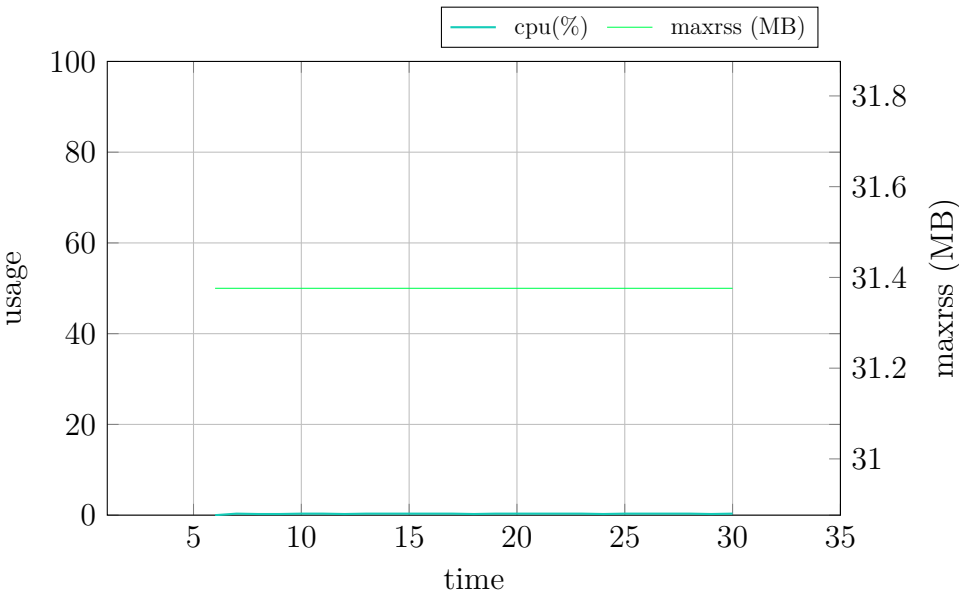


Performance fastrtps

Logfile name	395419ee-f9c8-4b0d-a8d0-158b712dbd98.csv
Experiment id	0a1c053e-0014-4cb9-b283-68a82d22a864
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	100
Topic name	Struct32k
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	99.0
sent	99.0
lost	0.0
relative_loss	0.0
data_received	6772023.36
latency_min (ms)	0.3392
latency_max (ms)	0.384
latency_mean (ms)	0.3531
latency_variance (ms)	0.0
pub_loop_res_min (ms)	9.7082
pub_loop_res_max (ms)	9.7784
pub_loop_res_mean (ms)	9.7577
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 (%)	0.2996
max_ram_usage (MB)	31.38

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Struct32k
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