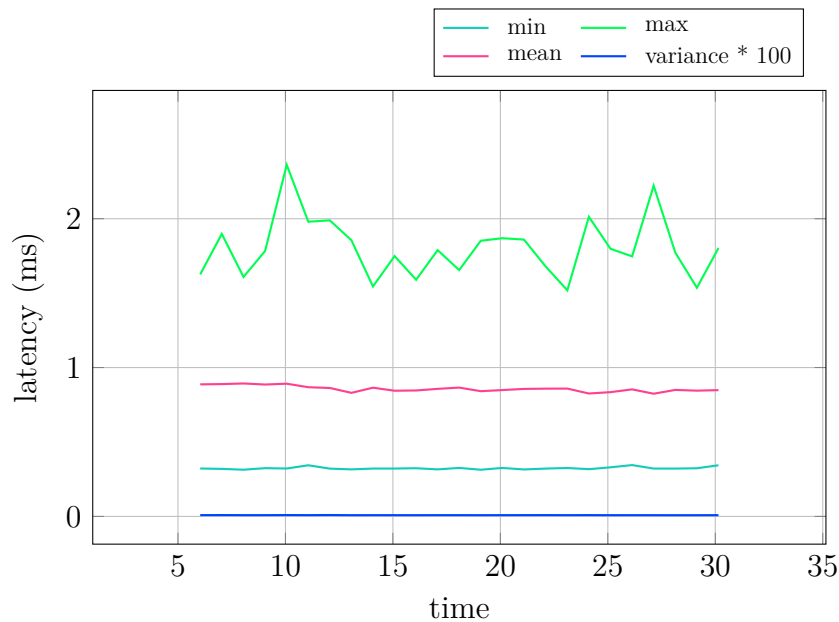
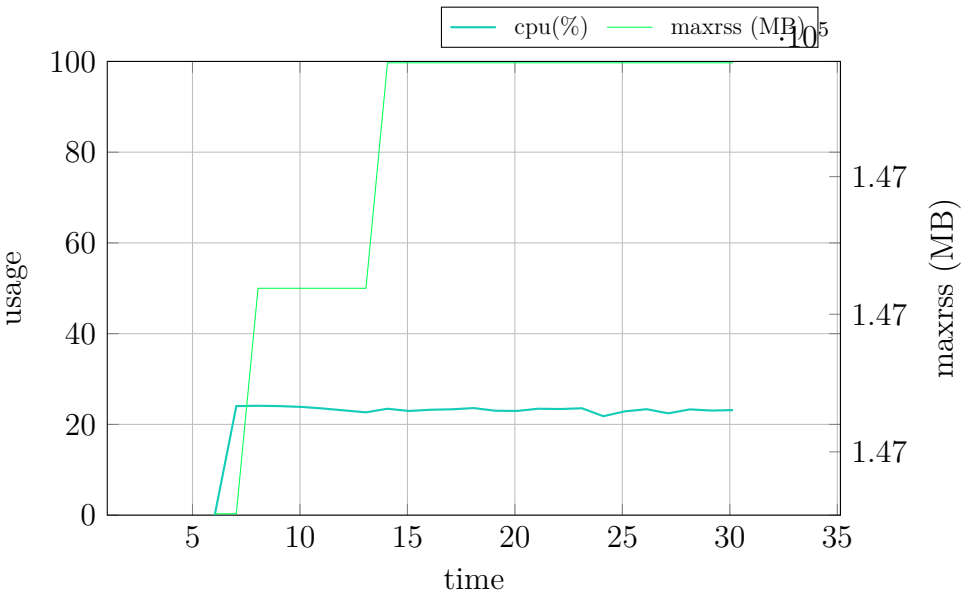


Performance fastrtps

Logfile name	8d57d5fe-416a-473c-b0ec-d121f3d47baf.csv
Experiment id	7df148e6-d5bb-4575-98be-281b0d4878ef
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	500
Topic name	Struct32k
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	1.0044
received	4995.44
sent	499.52
lost	0.0
relative_loss	0.0
data_received	338648913.08
latency_min (ms)	0.3236
latency_max (ms)	1.804
latency_mean (ms)	0.8572
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	0.8658
pub_loop_res_max (ms)	1.7081
pub_loop_res_mean (ms)	1.1292
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 (%)	22.3292
max_ram_usage (MB)	147341.31

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