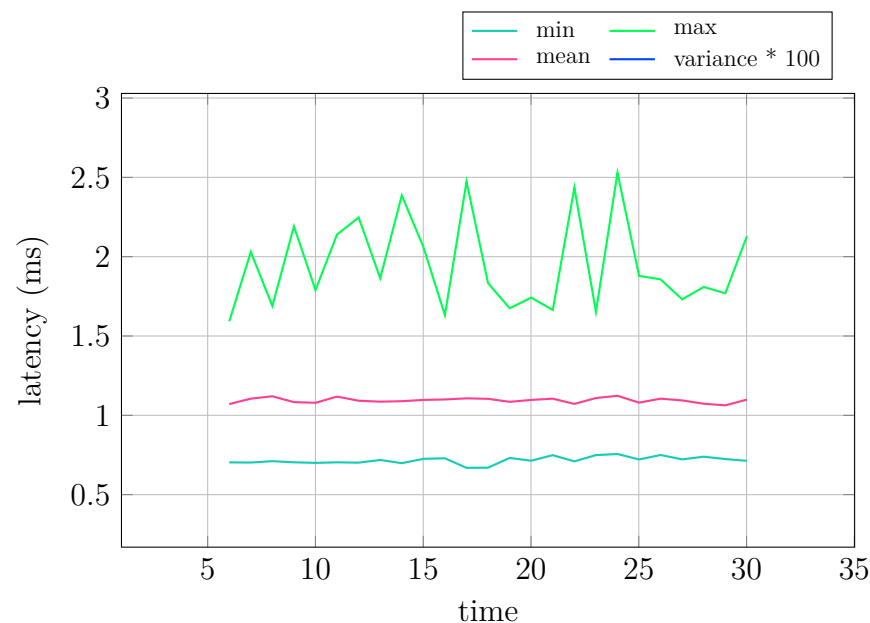
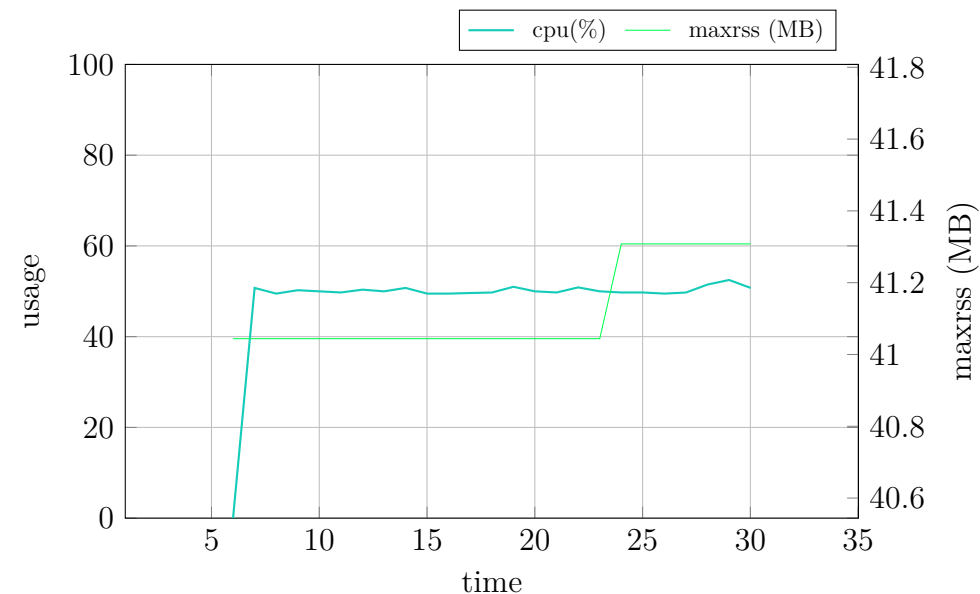


Performance fastrtps

Logfile name	afe2680f-49e2-47aa-aa29-584da6de7224.csv
Experiment id	dfa2f62d-35b0-46f5-8e6e-5aa4348e34aa
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	0
Topic name	Struct32k
Number of publishers	1
Number of subscribers	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	4013.28
sent	1337.72
lost	0.0
relative_loss	0.0
data_received	271935875.76
latency_min (ms)	0.7167
latency_max (ms)	1.952
latency_mean (ms)	1.0942
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-18077.0
pub_loop_res_max (ms)	922300000000.0
pub_loop_res_mean (ms)	461164000000.0
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 (%)	48.1844
max_ram_usage (MB)	41.31

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