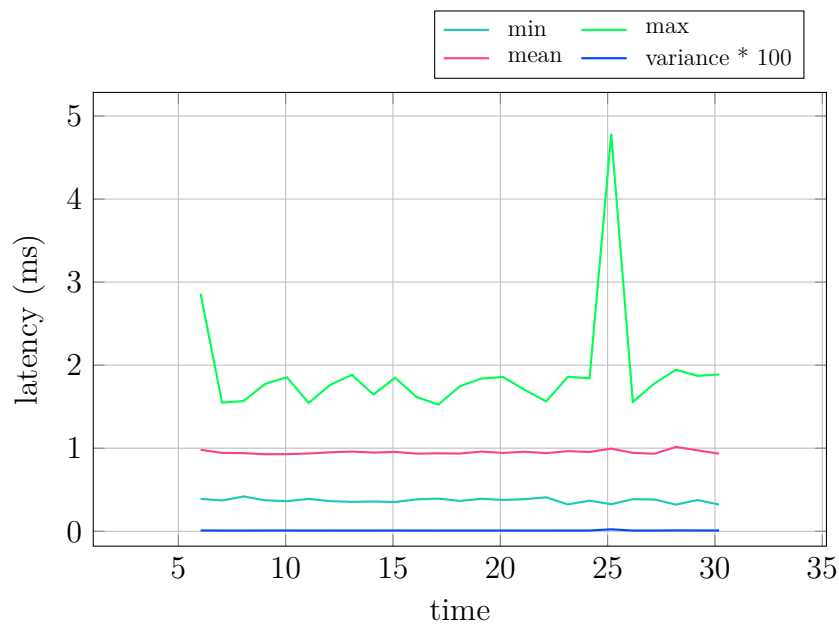
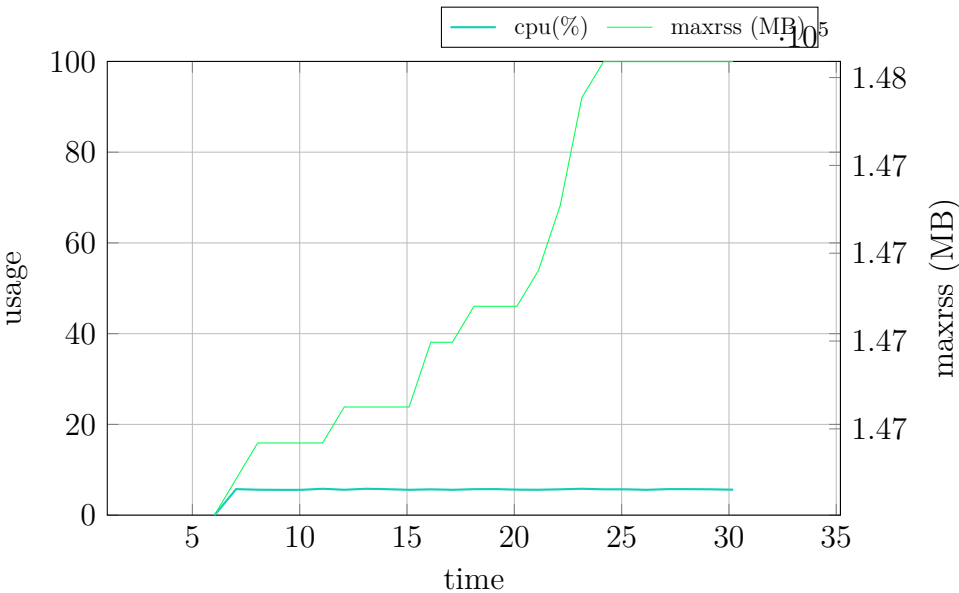


Performance fastrtps

Logfile name	f081219d-cd31-482f-b5b2-10084470bcfe.csv
Experiment id	bc02cd66-716c-48cf-9b3c-fde244f85f4d
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	100
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	1.0064
received	994.0
sent	99.44
lost	0.0
relative_loss	0.0
data_received	67712856.72
latency_min (ms)	0.3695
latency_max (ms)	1.9069
latency_mean (ms)	0.9518
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	5.0133
pub_loop_res_max (ms)	9.4482
pub_loop_res_mean (ms)	6.6601
pub_loop_res_variance (ms)	0.0006
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 (%)	5.4485
max_ram_usage (MB)	147636.22

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