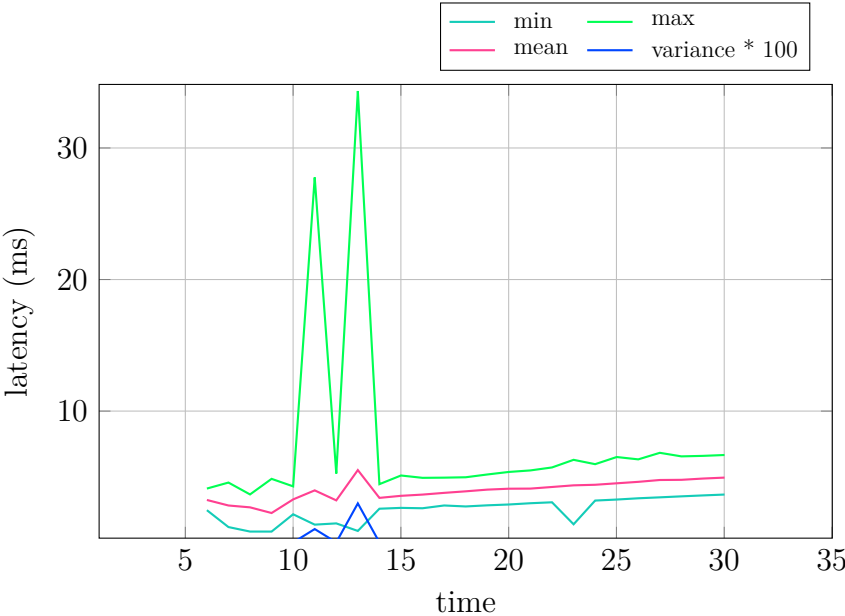
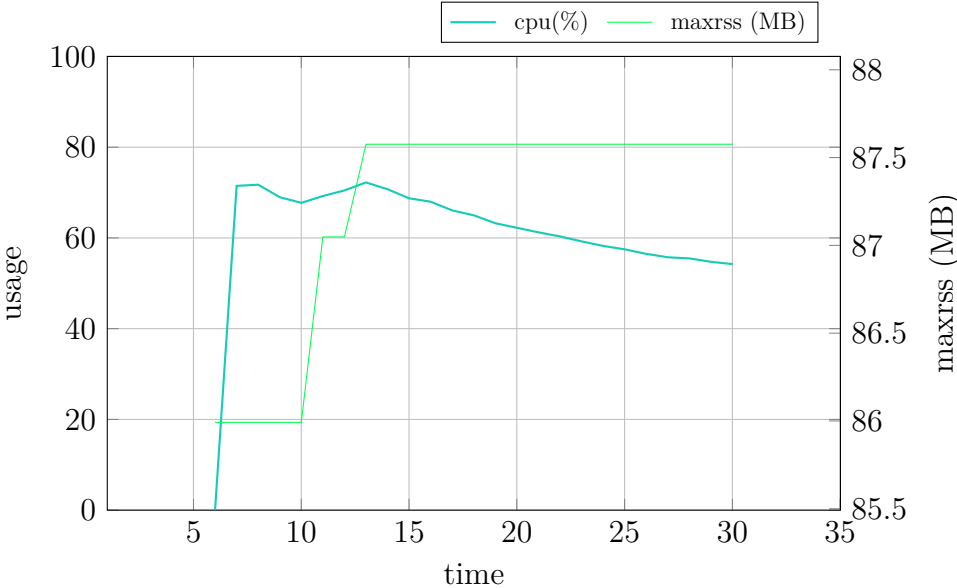


Performance fastrtps

Logfile name	34085337-e2da-45c0-8824-457b92d15d00.csv
Experiment id	fd989d83-3bb5-40c7-8610-bc95509cfc6a
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
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	1.0001
received	4159.52
sent	415.96
lost	0.0
relative_loss	0.0
data_received	282299693.28
latency_min (ms)	2.4751
latency_max (ms)	7.4682
latency_mean (ms)	3.9601
latency_variance (ms)	0.002
pub_loop_res_min (ms)	-1286.5076
pub_loop_res_max (ms)	-1098.8478
pub_loop_res_mean (ms)	-1189.6822
pub_loop_res_variance (ms)	3.9774
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 (%)	61.1568
max_ram_usage (MB)	87.58

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