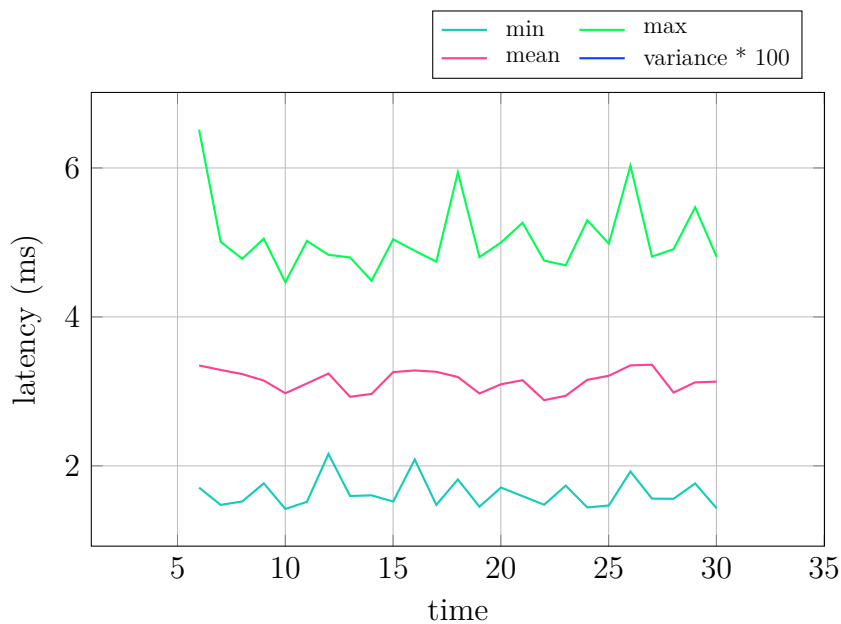
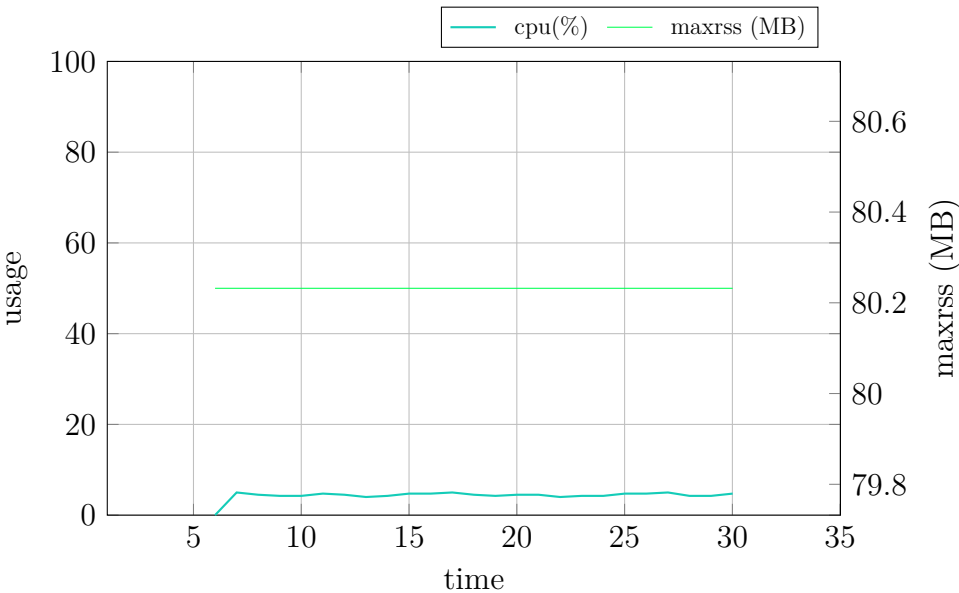


Performance fastrtps

Logfile name	2de52ccf-b9f2-4598-81e9-82f535da08ea.csv
Experiment id	db2b3c42-aa15-467f-815c-fb9e65504d07
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	20
Topic name	Struct32k
Number of publishers	0
Number of subscribers	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0002
received	190.0
sent	0.0
lost	0.0
relative_loss	nan
data_received	13539049.84
latency_min (ms)	1.6314
latency_max (ms)	5.0559
latency_mean (ms)	3.1429
latency_variance (ms)	0.0005
pub_loop_res_min (ms)	inf
pub_loop_res_max (ms)	-inf
pub_loop_res_mean (ms)	0.0
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 (%)	4.3178
max_ram_usage (MB)	80.23

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