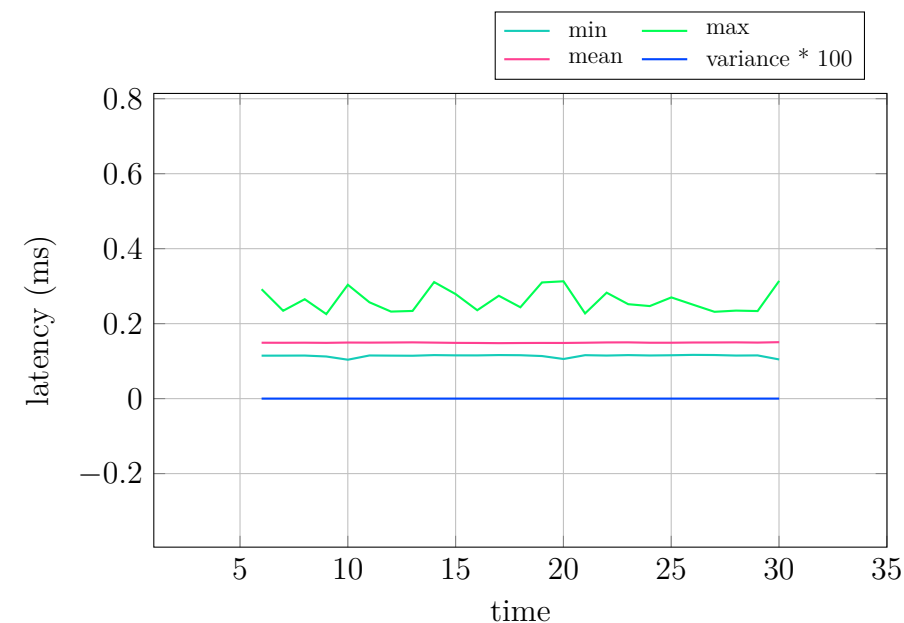
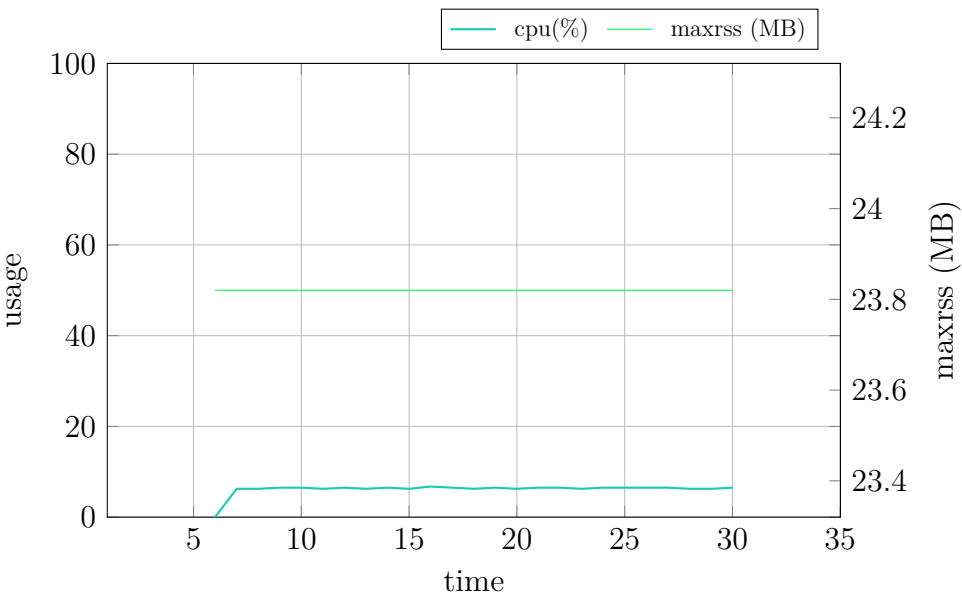


Performance fastrtps

Logfile name	80313e4a-2fe1-4449-b093-57b9beb2dcbf.csv
Experiment id	b9833374-0d6d-47ec-aca7-fb11af93779c
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	500
Topic name	Struct16
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	1497.48
sent	499.16
lost	0.0
relative_loss	0.0
data_received	47998.32
latency_min (ms)	0.1139
latency_max (ms)	0.2621
latency_mean (ms)	0.1493
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.817
pub_loop_res_max (ms)	1.895
pub_loop_res_mean (ms)	1.8799
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 (%)	6.1481
max_ram_usage (MB)	23.82

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Struct16
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