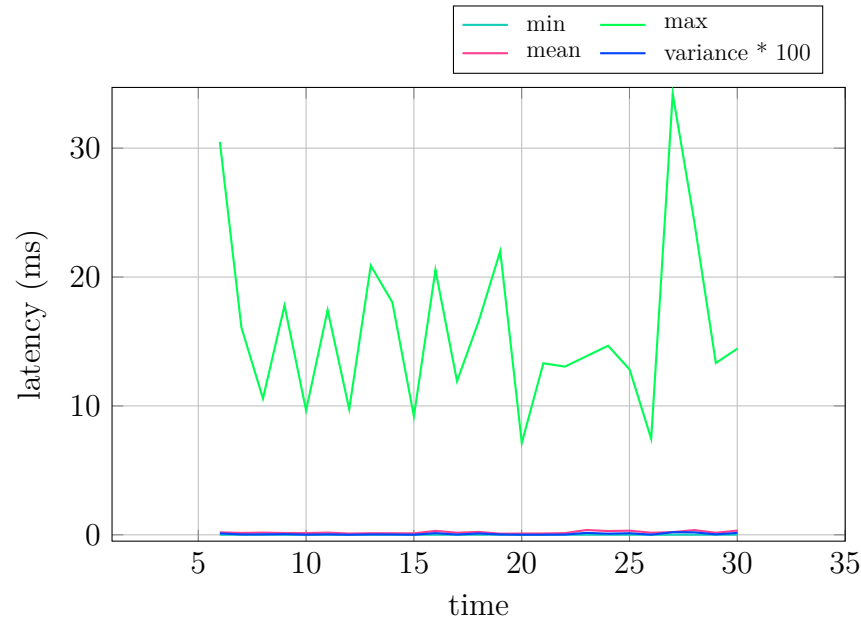
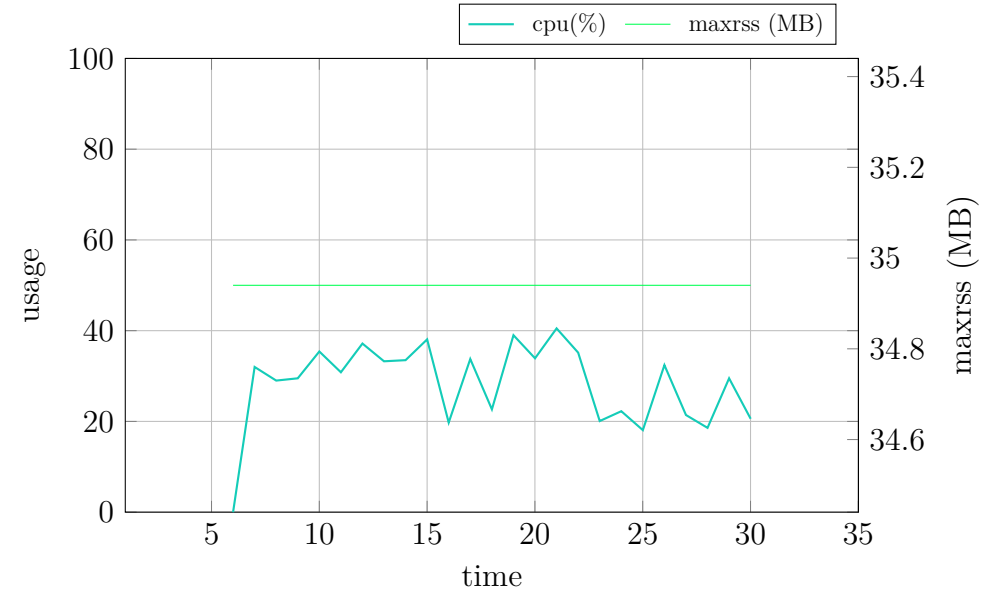


Performance fastrtps

Logfile name	f5218ff0-955c-4005-8d29-240f4d4fece8.csv
Experiment id	bf72f777-08fe-40ad-81d3-7e43d45692eb
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	0
Topic name	Struct16
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	528074.08
sent	111424.6
lost	586163.0
relative_loss	5.0472
data_received	16898514.64
latency_min (ms)	0.0086
latency_max (ms)	15.9816
latency_mean (ms)	0.1898
latency_variance (ms)	0.0007
pub_loop_res_min (ms)	-18104.92
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4612000000000.0
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 (%)	28.2537
max_ram_usage (MB)	34.94

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