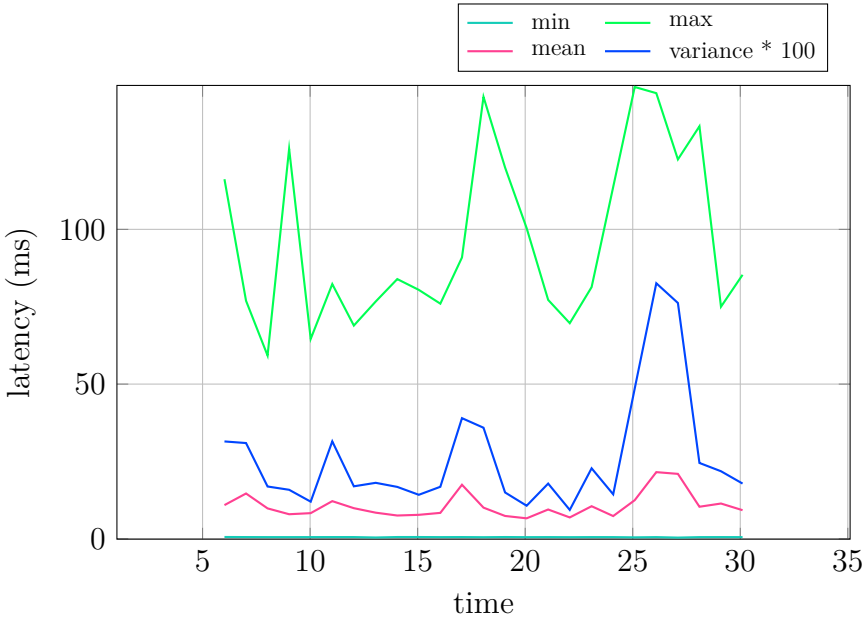
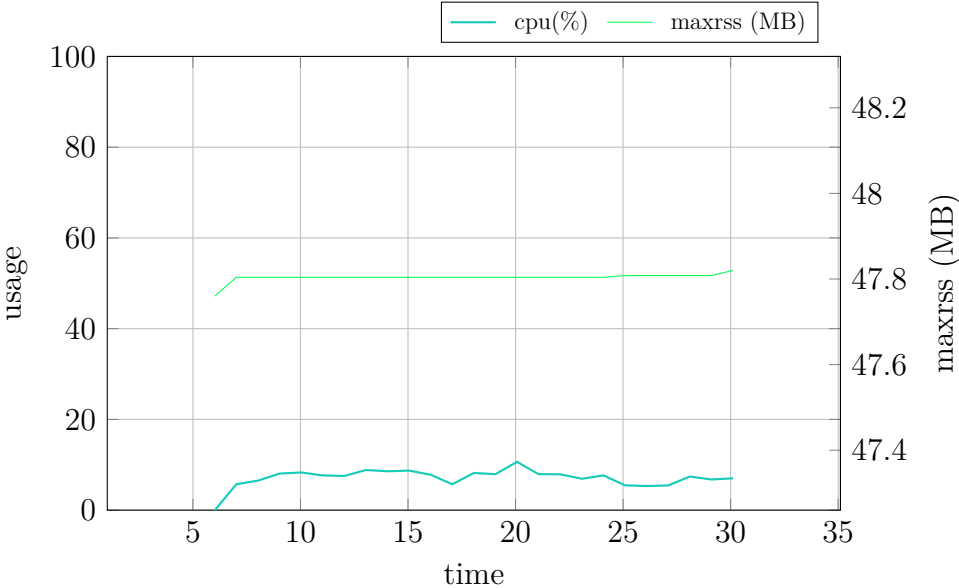


Performance fastrtps

Logfile name	e700a2cf-f5a3-4b96-934a-c66890d7ba12.csv
Experiment id	080af3bf-02ef-4e07-b7b4-7a12c1546e6f
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	0
Publishing rate	0
Topic name	Array16k
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	1.0036
received	52341.28
sent	0.0
lost	1523144.28
relative_loss	inf
data_received	858486252.2
latency_min (ms)	0.5448
latency_max (ms)	96.538
latency_mean (ms)	10.7118
latency_variance (ms)	0.2632
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 (%)	7.1191
max_ram_usage (MB)	47.82

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Array16k
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