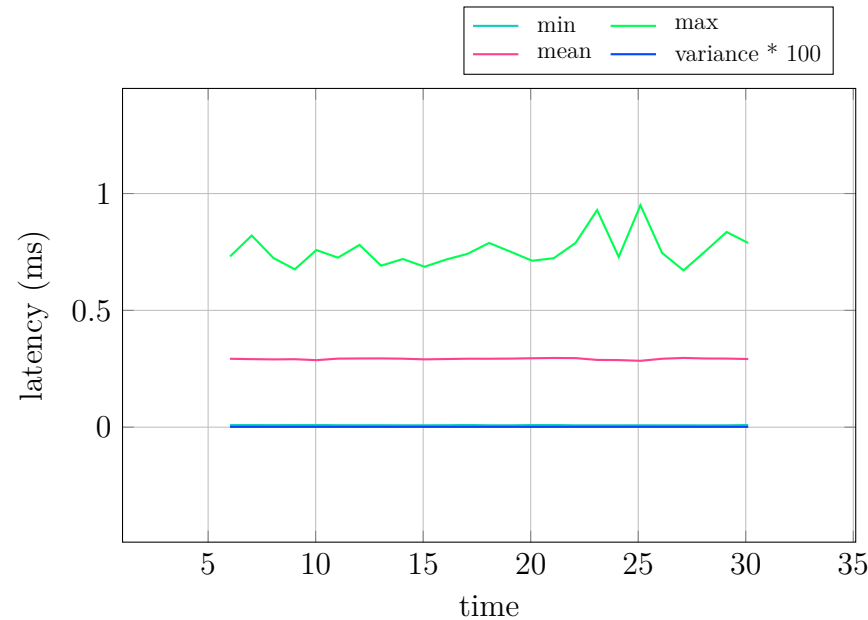
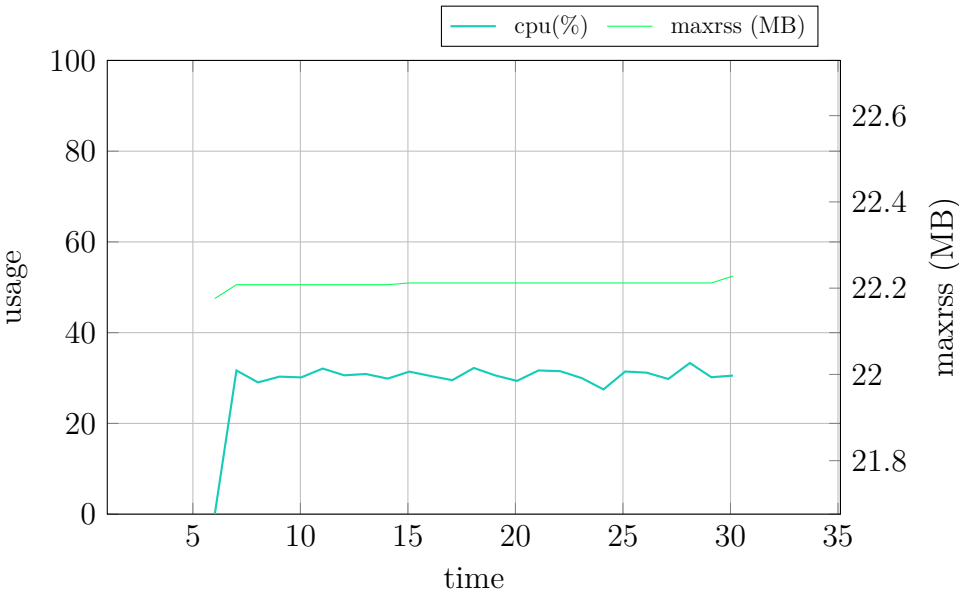


Performance fastrtps

Logfile name	7018c231-d06d-4db1-a787-e9fa14733ac4.csv
Experiment id	bcd700ce-2d69-463e-8815-c3a4cf678915
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	0
Publishing rate	Struct16
Topic name	1
Number of publishers	3
Number of subscribers	30
Maximum runtime (sec)	0
DDS domain id	-
Single participant	

average results

Experiment Status	success
T_loop	1.0038
received	677489.0
sent	292459.76
lost	199908.72
relative_loss	0.6828
data_received	21679694.16
latency_min (ms)	0.0084
latency_max (ms)	0.7575
latency_mean (ms)	0.2921
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-18076.52
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 (%)	29.41
max_ram_usage (MB)	22.23

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