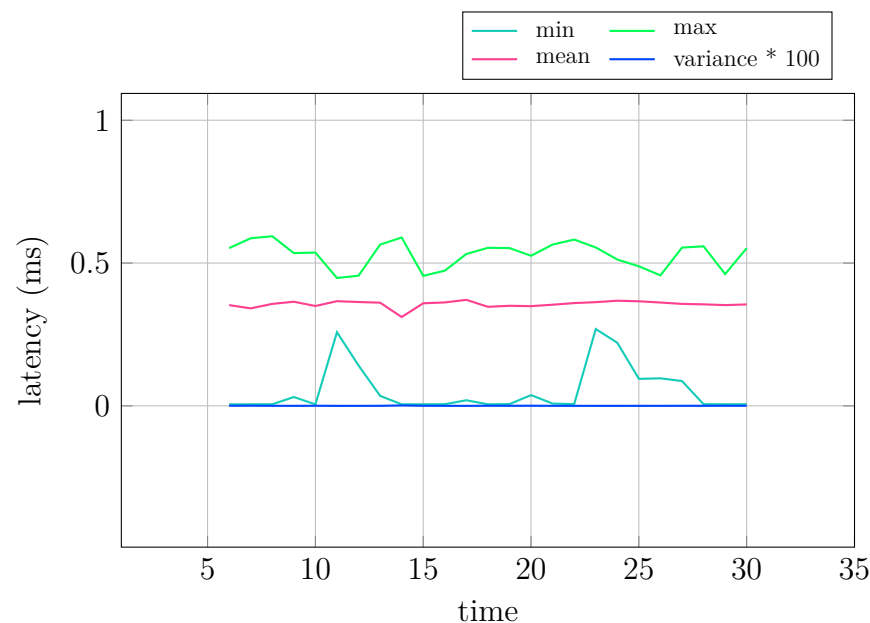
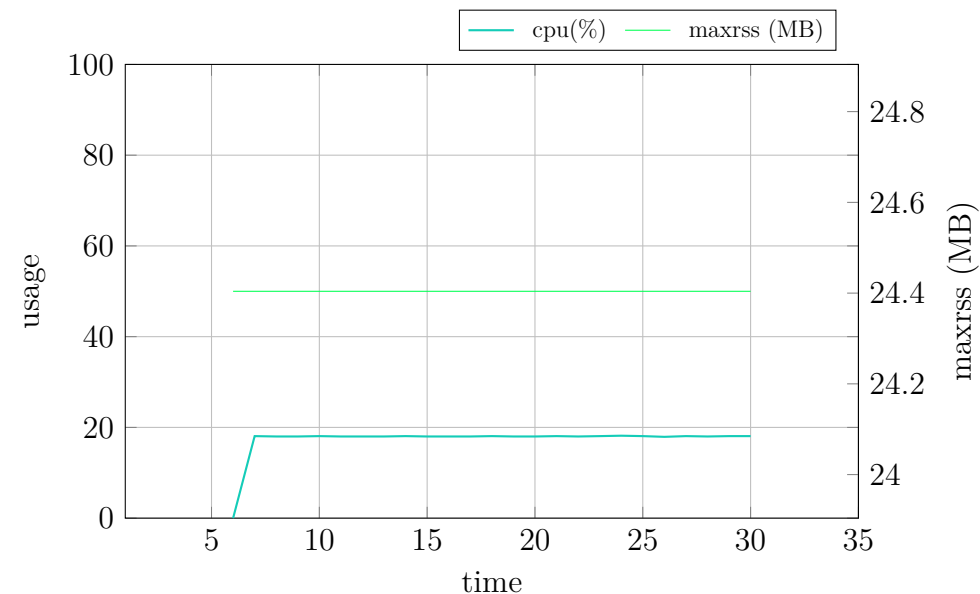


Performance fastrtps

Logfile name	b000c7a2-c22b-4e02-bf0e-e460d8173e9e.csv
Experiment id	73e54024-b47d-484d-9e37-ca440e582965
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	1
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	245296.24
sent	272810.12
lost	27517.36
relative_loss	0.1012
data_received	7849491.92
latency_min (ms)	0.0549
latency_max (ms)	0.5296
latency_mean (ms)	0.356
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-18000.32
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 (%)	17.3153
max_ram_usage (MB)	24.4

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