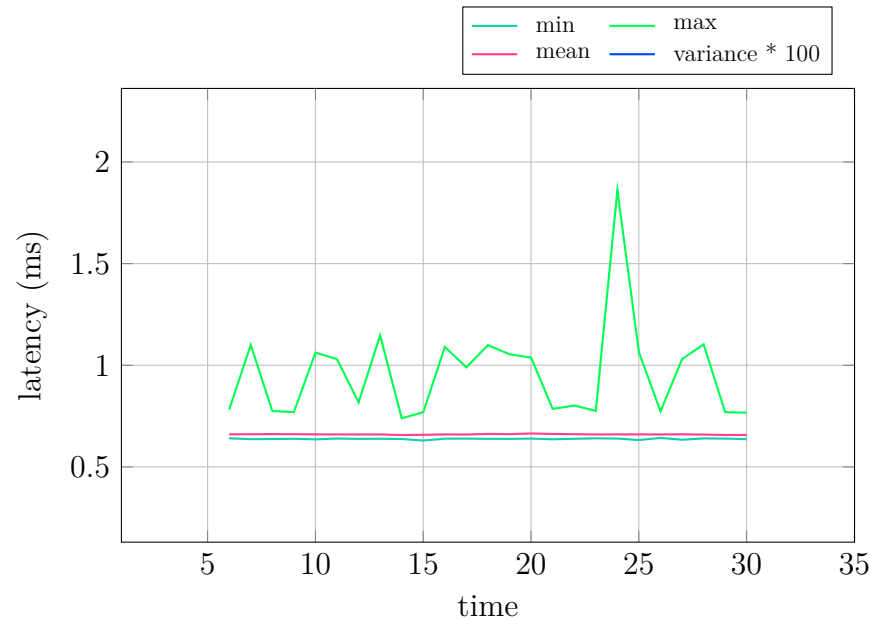
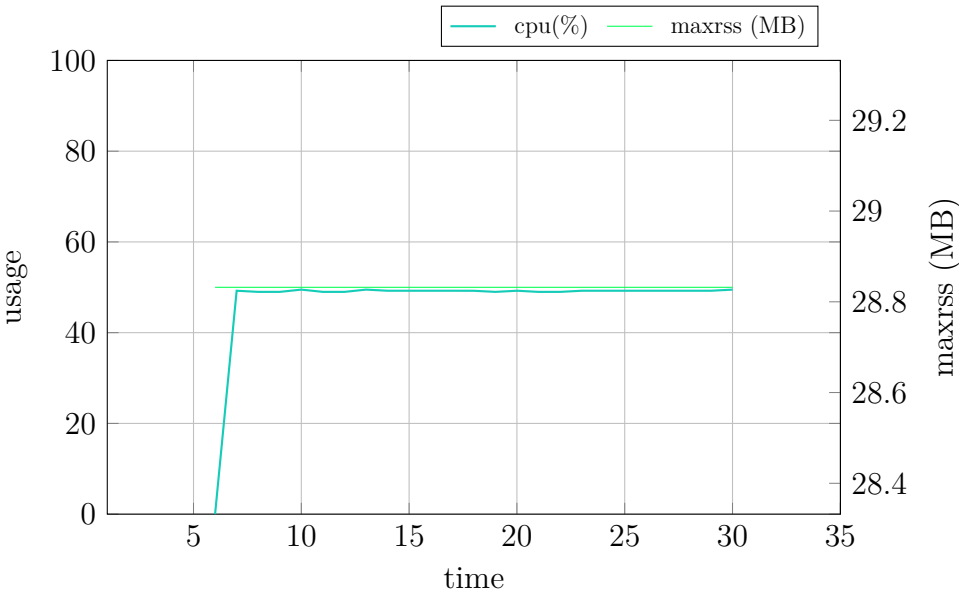


Performance fastrtps

Logfile name	3260107b-de8a-4e14-be77-b372c55dc4b3.csv
Experiment id	d23b30e9-a85e-424e-84e3-3eb9a41ce8f1
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	0
Topic name	Struct32k
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	2809.16
sent	2809.16
lost	0.0
relative_loss	0.0
data_received	190280124.08
latency_min (ms)	0.6376
latency_max (ms)	0.9597
latency_mean (ms)	0.6599
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-18019.04
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4611760000000.0
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 (%)	47.23
max_ram_usage (MB)	28.83

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Struct32k
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