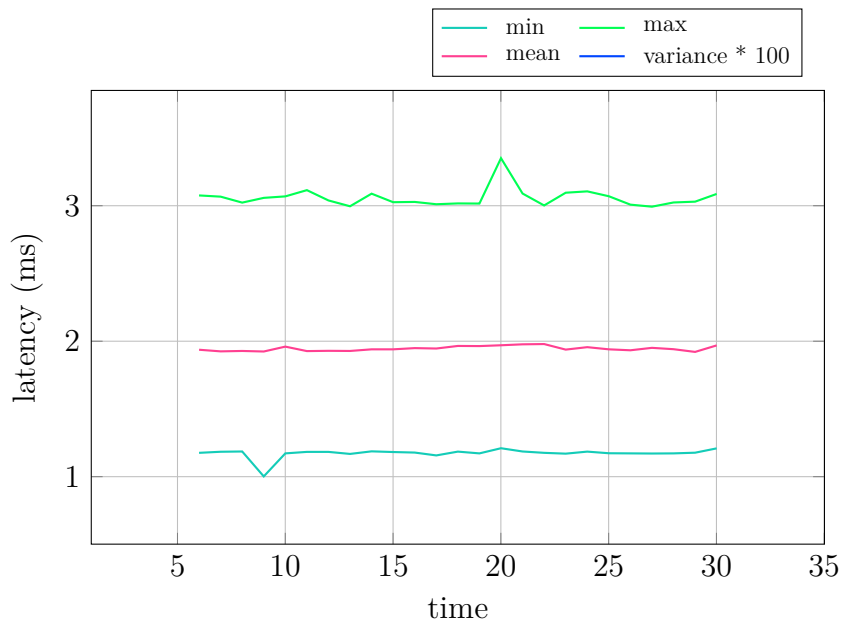
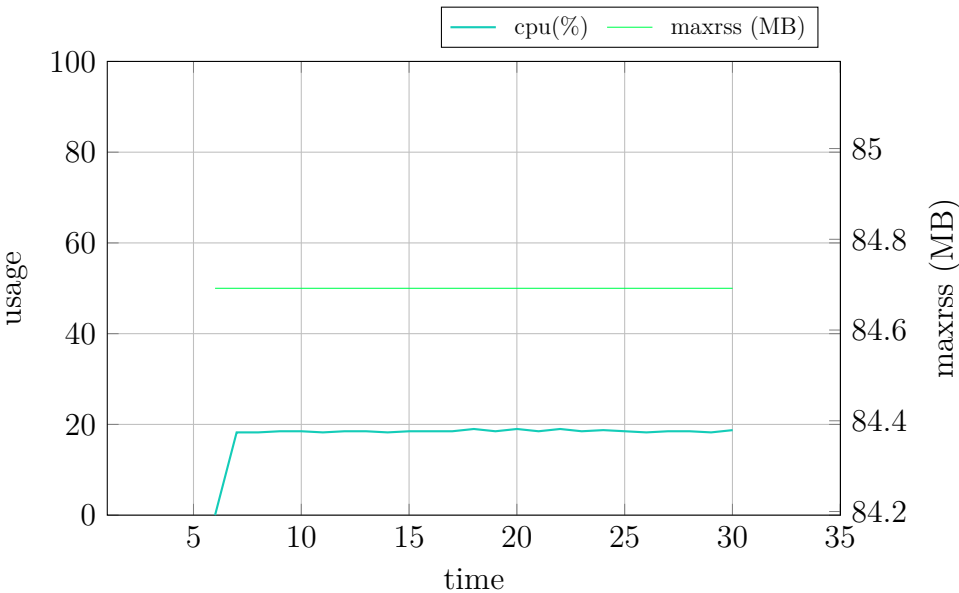


Performance fastrtps

Logfile name	e9607dca-3510-4dac-9042-d49ee1ab17f6.csv
Experiment id	6c62d4ab-b725-4a36-a674-619bc0d20408
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	100
Topic name	Struct32k
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	990.4
sent	99.04
lost	0.0
relative_loss	0.0
data_received	67729228.04
latency_min (ms)	1.1726
latency_max (ms)	3.0595
latency_mean (ms)	1.9455
latency_variance (ms)	0.0002
pub_loop_res_min (ms)	8.9268
pub_loop_res_max (ms)	9.3106
pub_loop_res_mean (ms)	9.182
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 (%)	17.7704
max_ram_usage (MB)	84.69

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