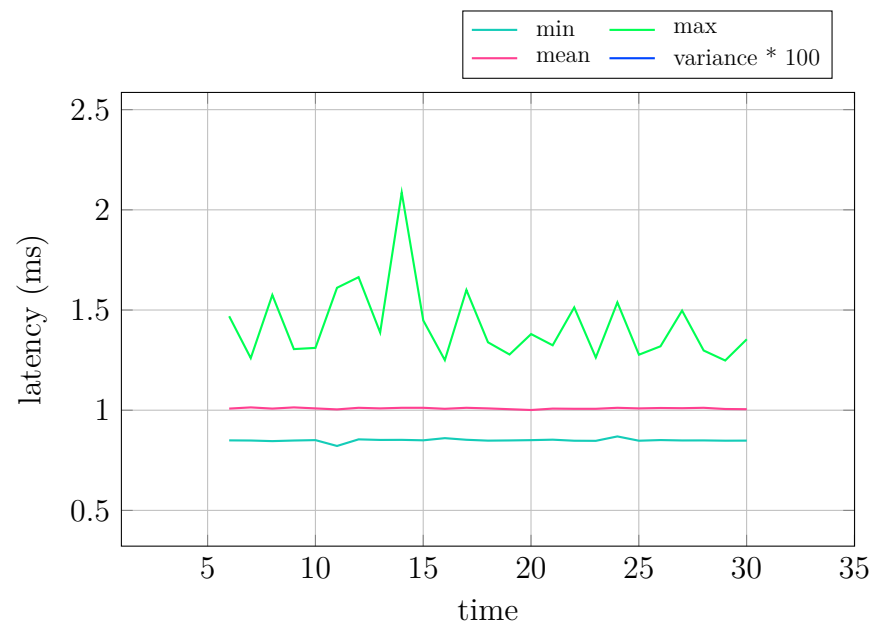
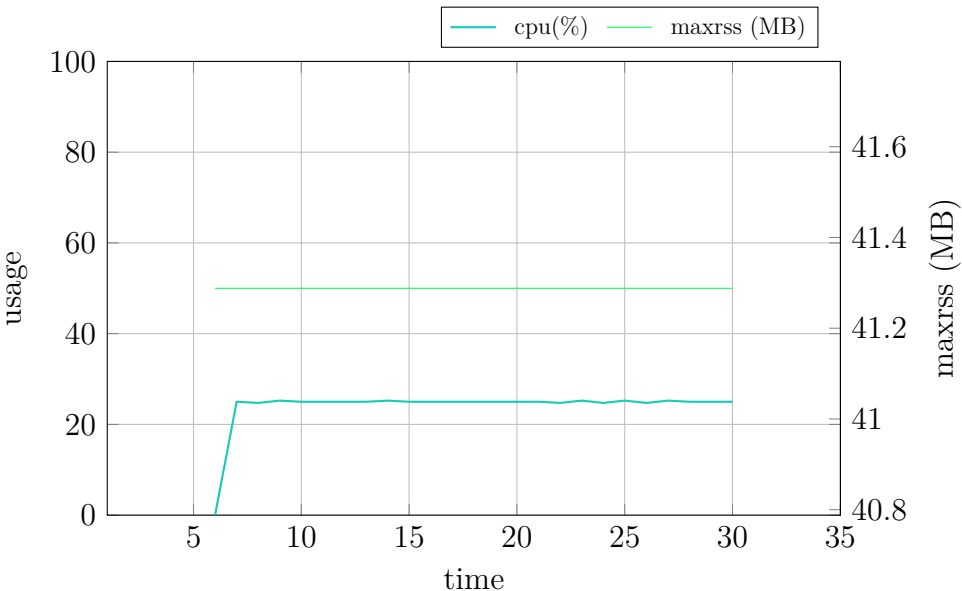


Performance fastrtps

Logfile name	8e917abe-5dfb-448c-81de-a112d37ebe8e.csv
Experiment id	a97aa337-450a-4ccb-90fe-ba4aba40fc76
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	500
Topic name	Struct32k
Number of publishers	1
Number of subscribers	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	1497.48
sent	499.12
lost	0.0
relative_loss	0.0
data_received	101595319.72
latency_min (ms)	0.8497
latency_max (ms)	1.4238
latency_mean (ms)	1.0089
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.1024
pub_loop_res_max (ms)	1.4765
pub_loop_res_mean (ms)	1.3606
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 (%)	24.0004
max_ram_usage (MB)	41.29

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