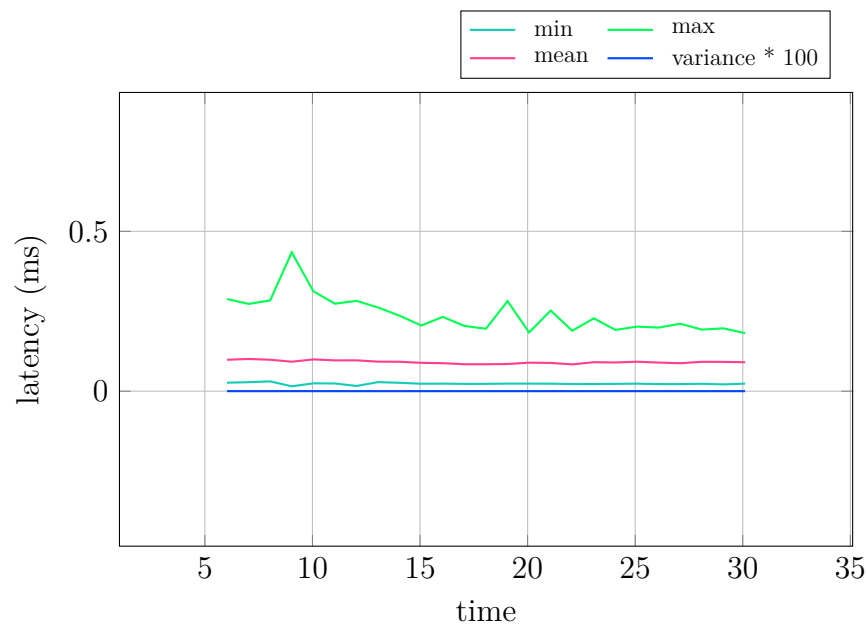
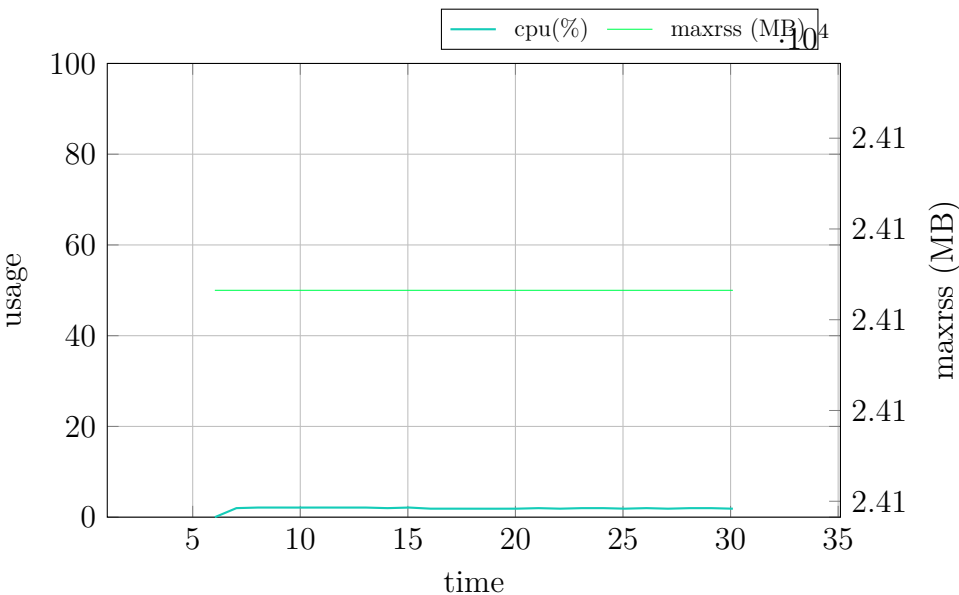


Performance fastrtps

Logfile name	0c92cc90-717b-4842-ac29-d25e1777380c.csv
Experiment id	da966396-aafc-4218-9c6a-93bcd4744f62
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	500
Topic name	Struct16
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	1.003
received	1498.68
sent	499.52
lost	0.0
relative_loss	0.0
data_received	48000.96
latency_min (ms)	0.0235
latency_max (ms)	0.2397
latency_mean (ms)	0.0912
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.3647
pub_loop_res_max (ms)	1.9323
pub_loop_res_mean (ms)	1.5767
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 (%)	1.9038
max_ram_usage (MB)	24084.48

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