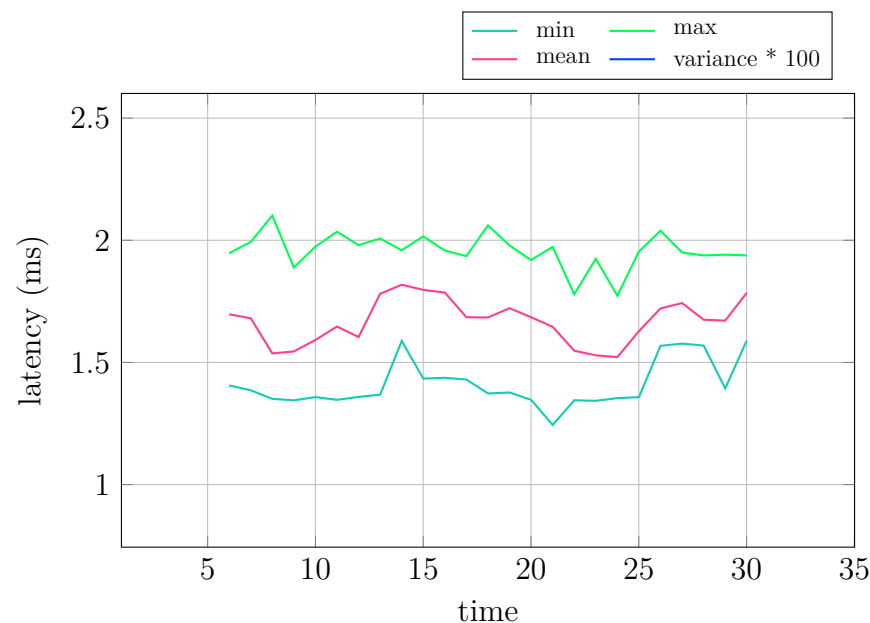
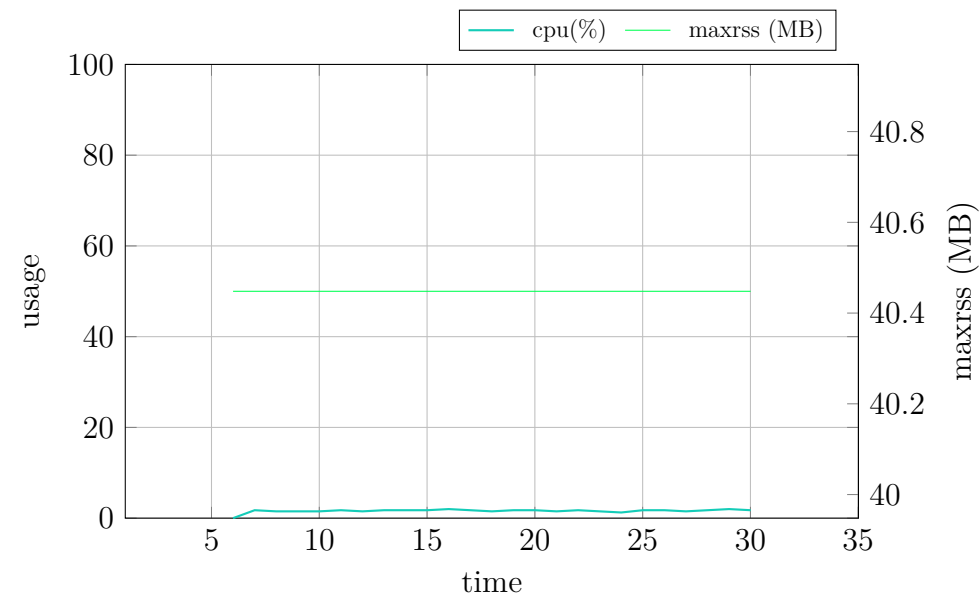


Performance fastrtps

Logfile name	e8931774-571c-4085-b58f-b476ba7024d9.csv
Experiment id	9c173768-e428-4ccd-b4f2-131b5eebf79b
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	20
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	57.12
sent	19.04
lost	0.0
relative_loss	0.0
data_received	4070256.92
latency_min (ms)	1.4099
latency_max (ms)	1.9585
latency_mean (ms)	1.6692
latency_variance (ms)	0.0
pub_loop_res_min (ms)	48.766
pub_loop_res_max (ms)	49.1348
pub_loop_res_mean (ms)	48.9576
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 (%)	1.599
max_ram_usage (MB)	40.45

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