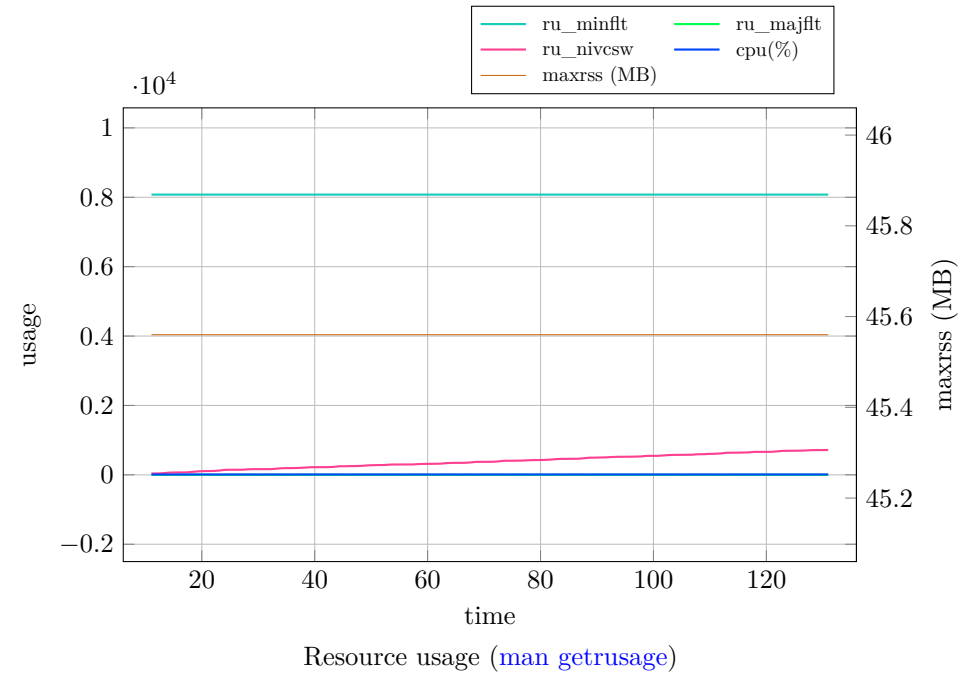
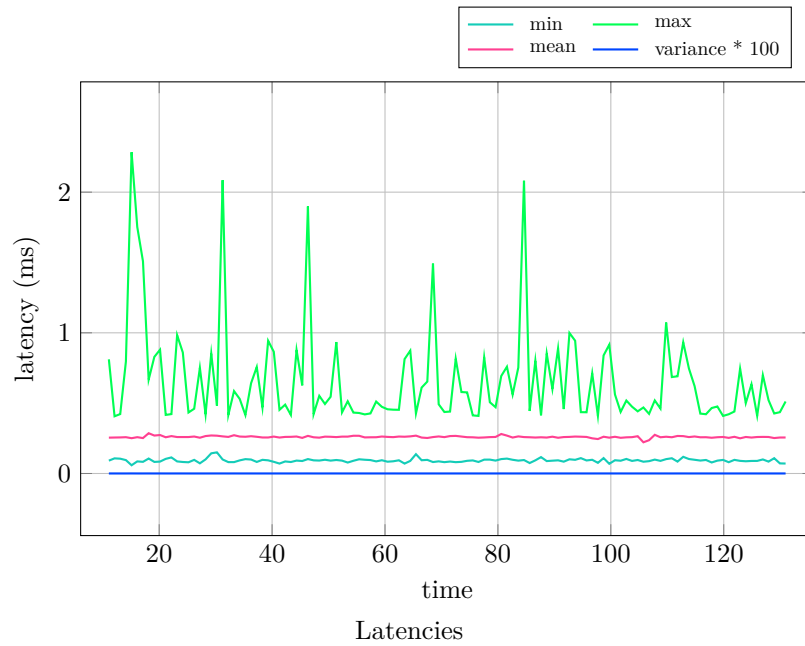


Performance

Logfile name	log_test_topic_29-11-2020_22-30-21
Experiment id	c7df44c8-d4ee-4584-a805-eacfadc01c53
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	500
Topic name	test_topic
Number of publishers	1
Number of subscribers	10
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0069
received	4995.025
sent	499.475
lost	0.0
relative_loss	0.0
data_received	20560013.125
latency_min (ms)	0.0927
latency_max (ms)	0.6641
latency_mean (ms)	0.2597
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.8078
pub_loop_res_max (ms)	1.9197
pub_loop_res_mean (ms)	1.8519
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 (%)	11.1155

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array4k
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	NONE
With security	0