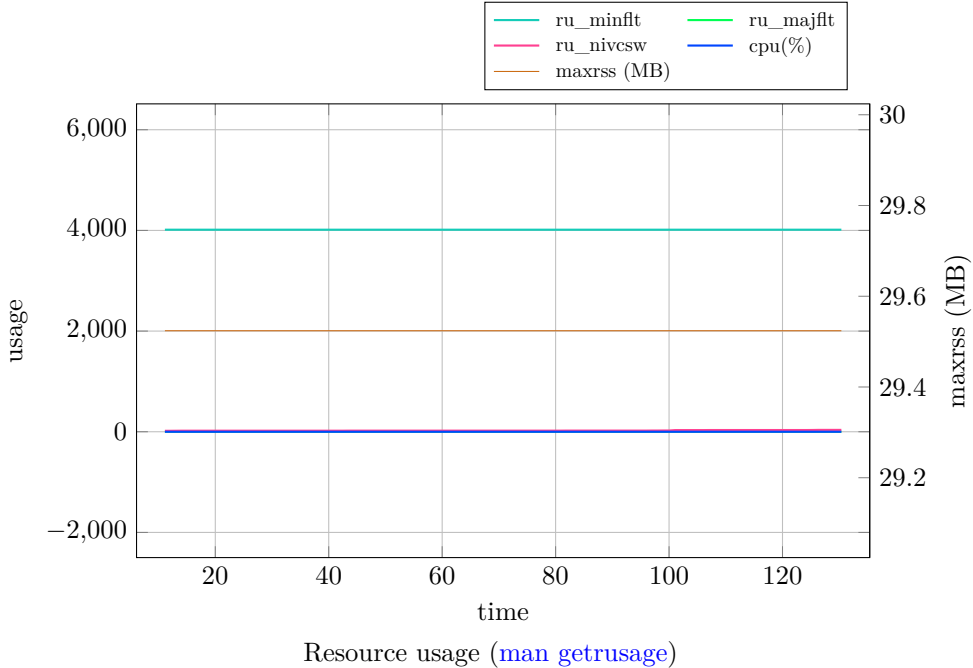
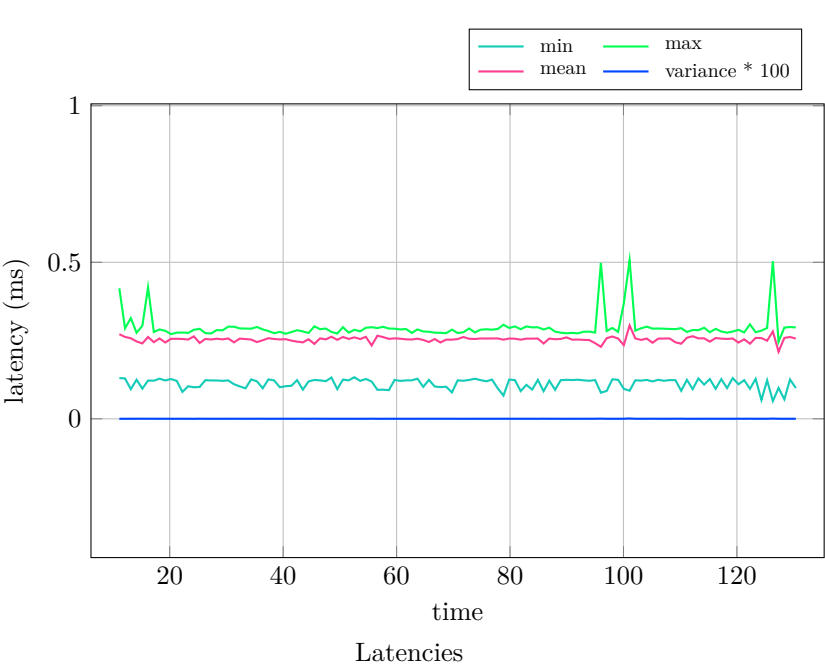


Performance

Logfile name	log_test_topic_28-11-2020_22-58-27
Experiment id	e7480ddf-892d-4ca4-ac89-fba5029a62bc
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	50
Topic name	test_topic
Number of publishers	1
Number of subscribers	1
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0105
received	49.521
sent	49.521
lost	0.0
relative_loss	0.0
data_received	52016.3025
latency_min (ms)	0.1126
latency_max (ms)	0.2921
latency_mean (ms)	0.2537
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.4218
pub_loop_res_max (ms)	19.857
pub_loop_res_mean (ms)	19.5482
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 (%)	0.2397

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array1k
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