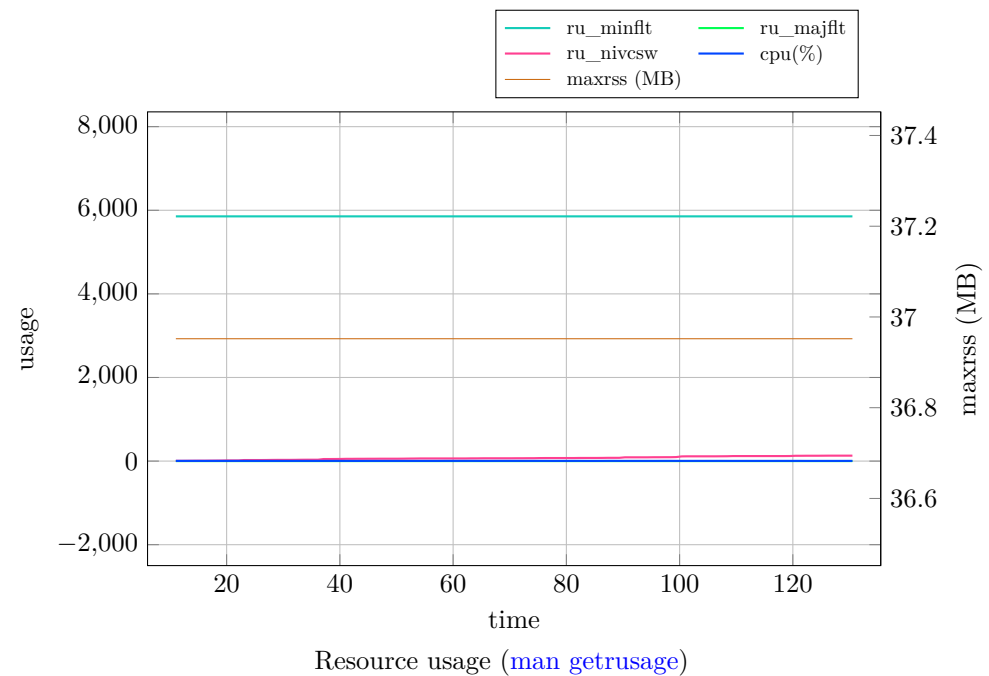
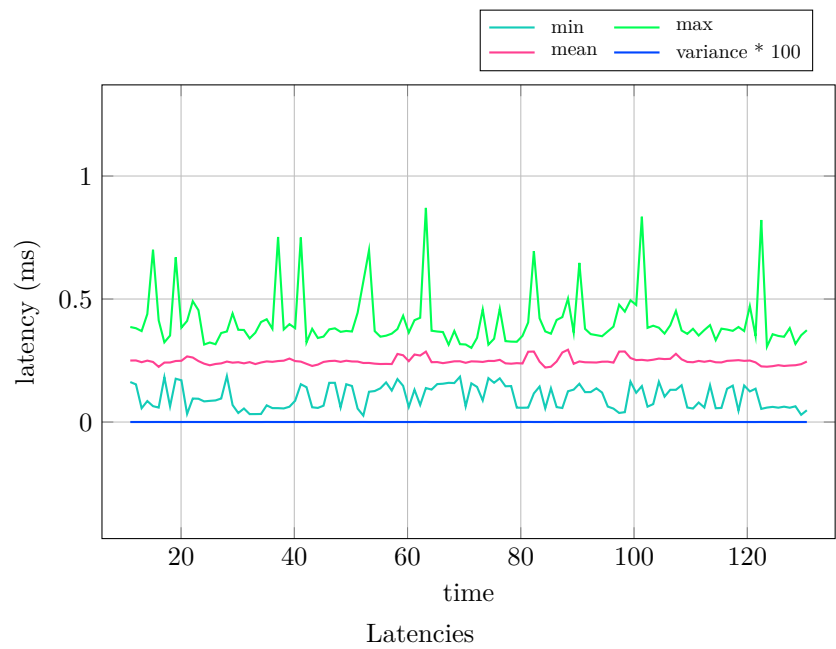


Performance

Logfile name	log_test_topic_29-11-2020_19-39-20
Experiment id	e7bc628c-9bf9-4a22-885d-c1ba404d0682
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	500
Topic name	test_topic
Number of publishers	1
Number of subscribers	5
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0038
received	2497.4583
sent	499.525
lost	0.0
relative_loss	0.0
data_received	10280030.8417
latency_min (ms)	0.1021
latency_max (ms)	0.4102
latency_mean (ms)	0.2472
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.749
pub_loop_res_max (ms)	1.9329
pub_loop_res_mean (ms)	1.8603
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 (%)	4.6678

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