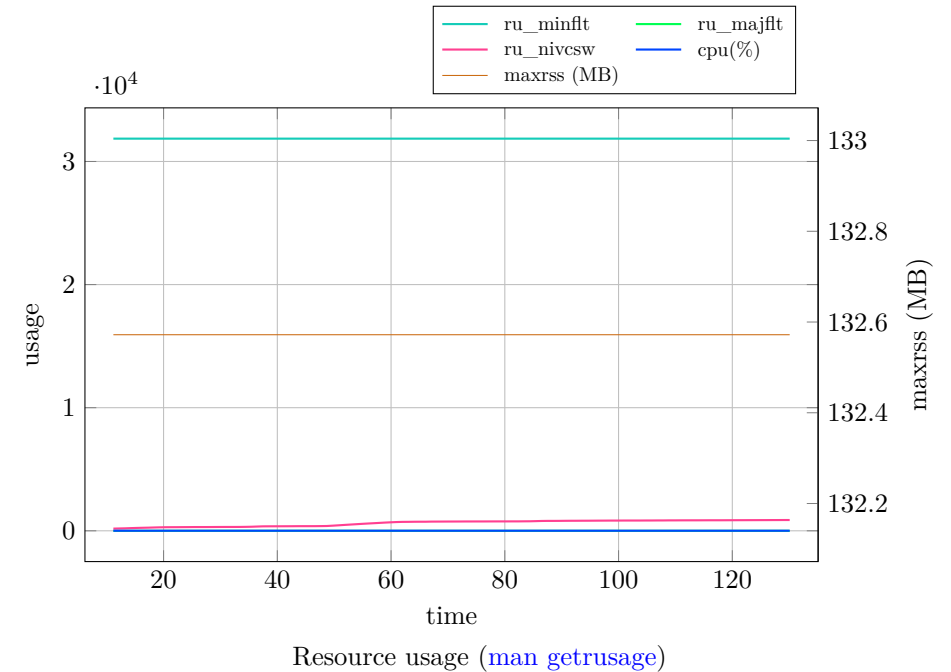
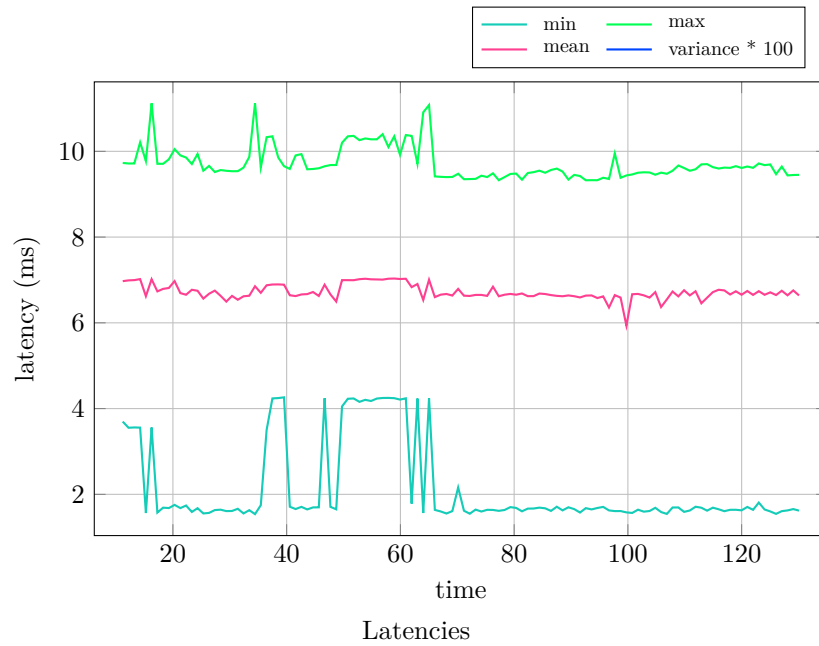


Performance

Logfile name	log_test_topic_01-12-2020_10-33-24
Experiment id	f23df483-7388-4d9b-8cd5-f02695b6ddad
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	50
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	1.0161
received	247.5169
sent	49.5085
lost	0.0
relative_loss	0.0
data_received	1048716637.661
latency_min (ms)	2.1376
latency_max (ms)	9.7201
latency_mean (ms)	6.7192
latency_variance (ms)	0.0038
pub_loop_res_min (ms)	18.1846
pub_loop_res_max (ms)	19.2795
pub_loop_res_mean (ms)	18.3516
pub_loop_res_variance (ms)	0.0001
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 (%)	7.2773

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	PointCloud4m
QOS Durability	VOLATILE
QOS History depth	1
QOS History kind	KEEP_LAST
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	NONE
With security	0