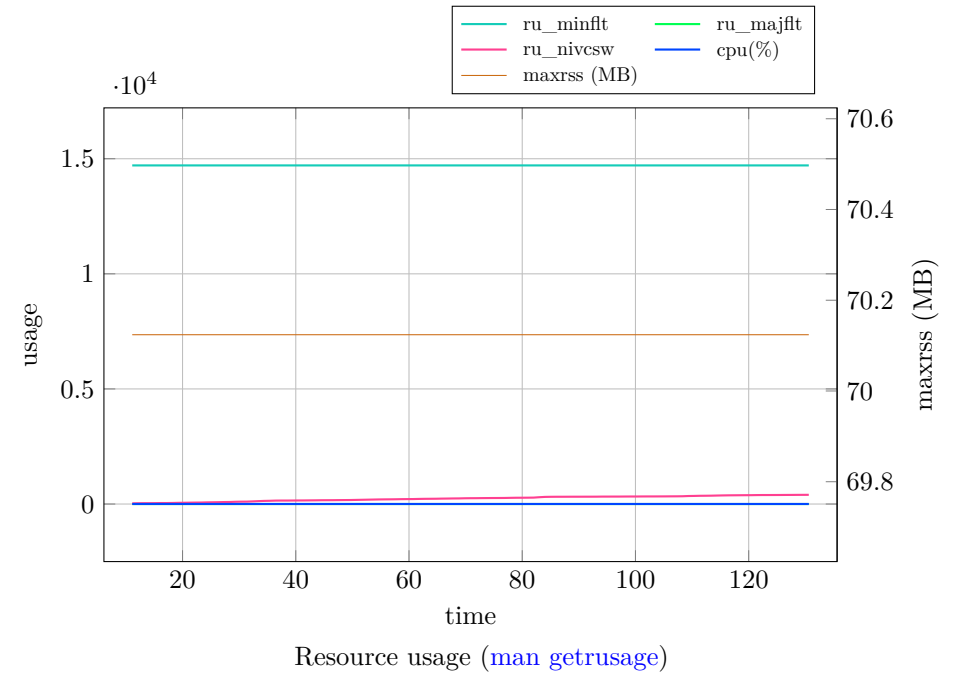
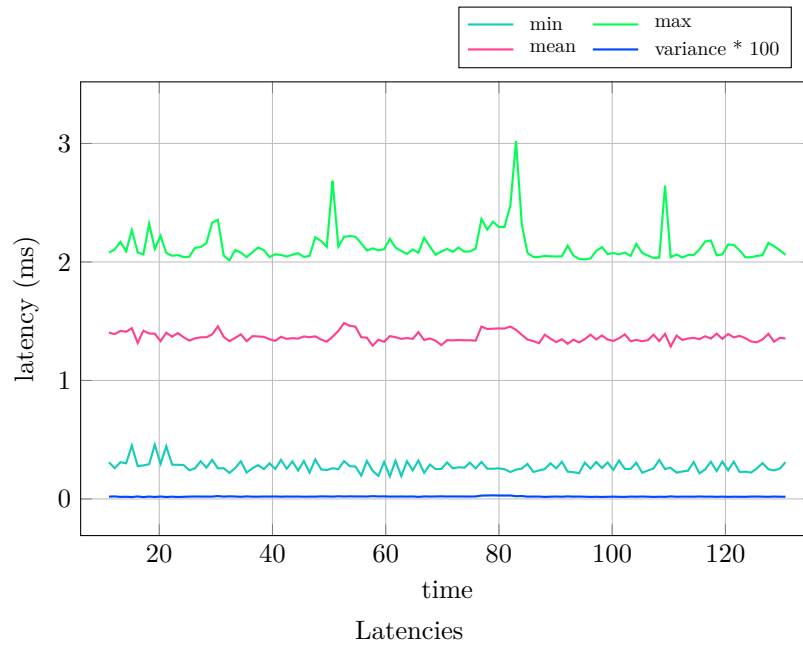


Performance

Logfile name	log_test_topic_29-11-2020_14-01-13
Experiment id	795dee48-0d3a-40a5-9e66-614bb1235fdf
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	50
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	1.0124
received	494.958
sent	49.479
lost	0.0
relative_loss	0.0
data_received	262371682.9244
latency_min (ms)	0.2727
latency_max (ms)	2.1312
latency_mean (ms)	1.3664
latency_variance (ms)	0.0002
pub_loop_res_min (ms)	19.2978
pub_loop_res_max (ms)	19.8221
pub_loop_res_mean (ms)	19.4113
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 (%)	2.3302

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	PointCloud512k
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