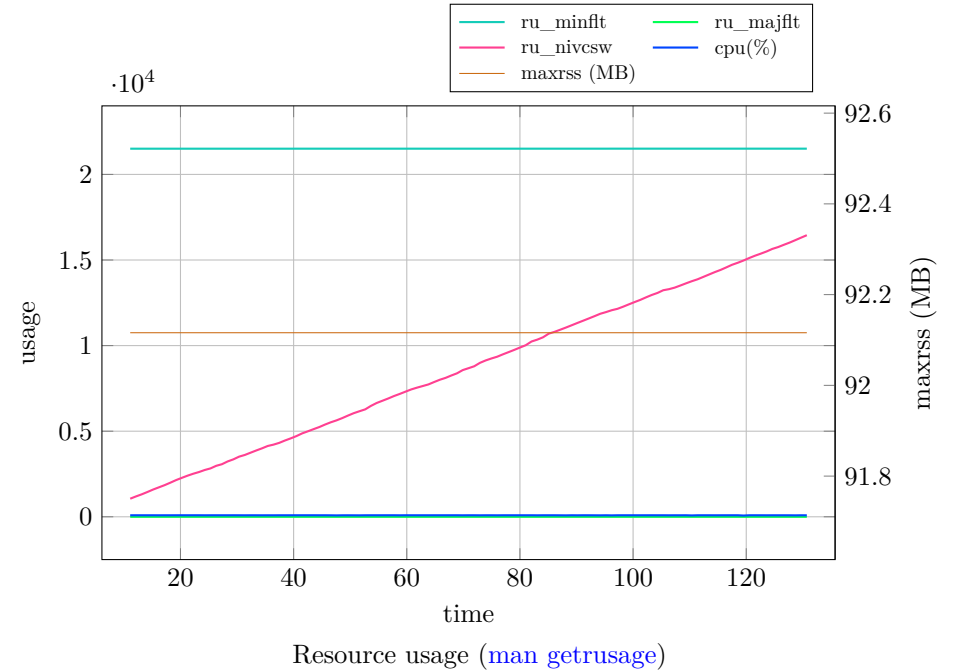
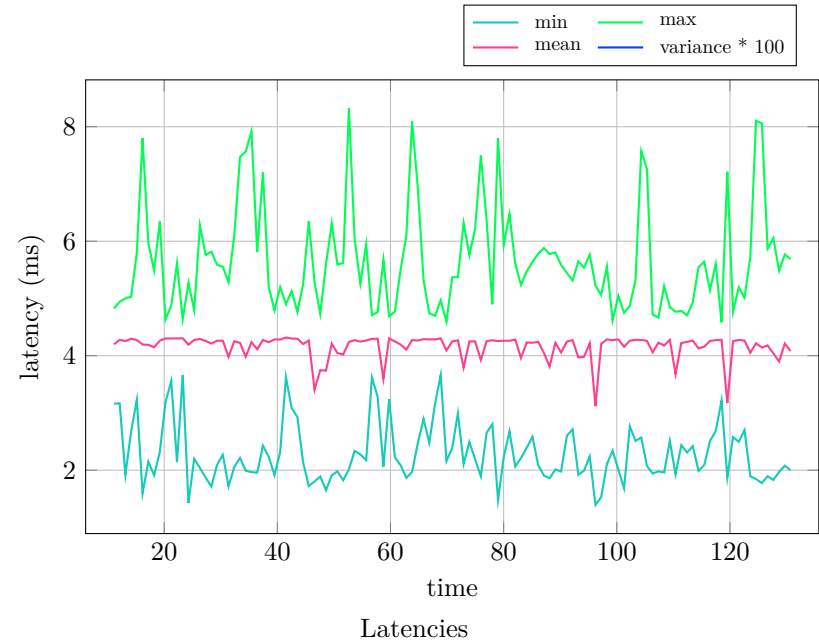


Performance

Logfile name	log_test_topic_01-12-2020_17-10-46
Experiment id	6598644b-7fcb-421c-b6b9-2b5f382c8c44
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	1.0118
received	4559.8151
sent	456.6218
lost	4.1092
relative_loss	0.0084
data_received	9573425673.5294
latency_min (ms)	2.2854
latency_max (ms)	5.6566
latency_mean (ms)	4.1643
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	-6291.9328
pub_loop_res_max (ms)	-6205.3437
pub_loop_res_mean (ms)	-6248.5798
pub_loop_res_variance (ms)	0.6251
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 (%)	87.4263

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array2m
QOS Durability	VOLATILE
QOS History depth	1
QOS History kind	KEEP_LAST
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0