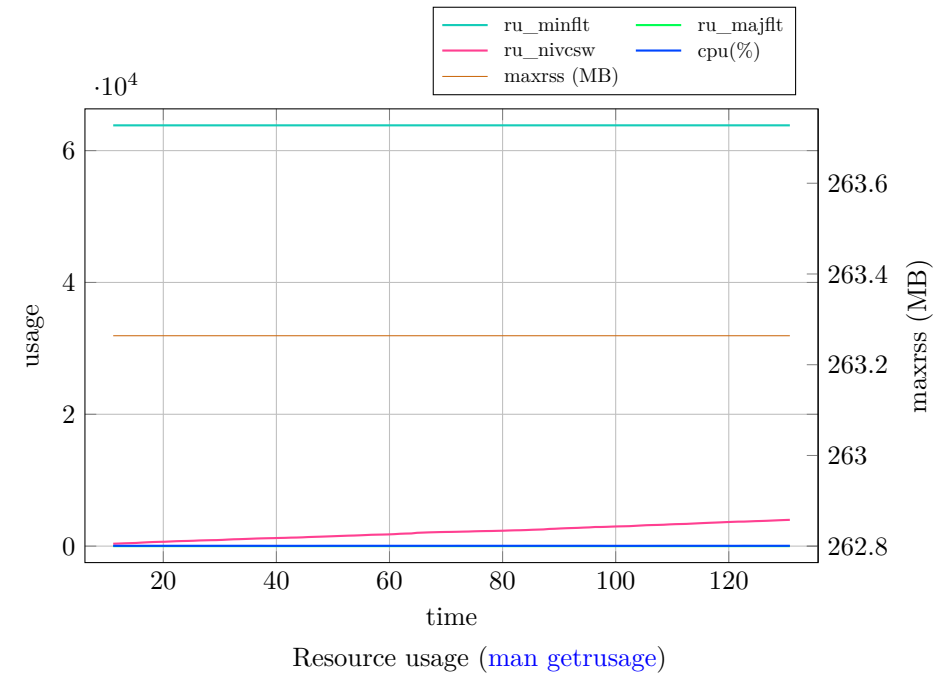
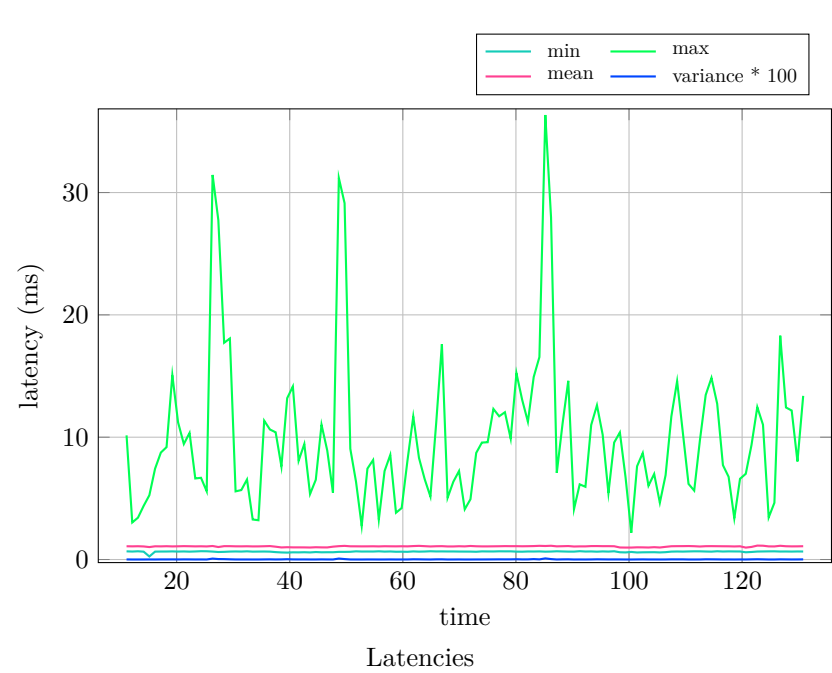


Performance

Logfile name	log_test_topic_29-11-2020_22-07-27
Experiment id	fcd85d69-bdbd-41e9-acb7-c11618ebb31e
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	1.0135
received	4995.1176
sent	499.5042
lost	0.0
relative_loss	0.0
data_received	338648814.3782
latency_min (ms)	0.6403
latency_max (ms)	9.9026
latency_mean (ms)	1.0696
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	-4.2613
pub_loop_res_max (ms)	1.812
pub_loop_res_mean (ms)	1.5959
pub_loop_res_variance (ms)	0.0011
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 (%)	45.7216

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct32k
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0