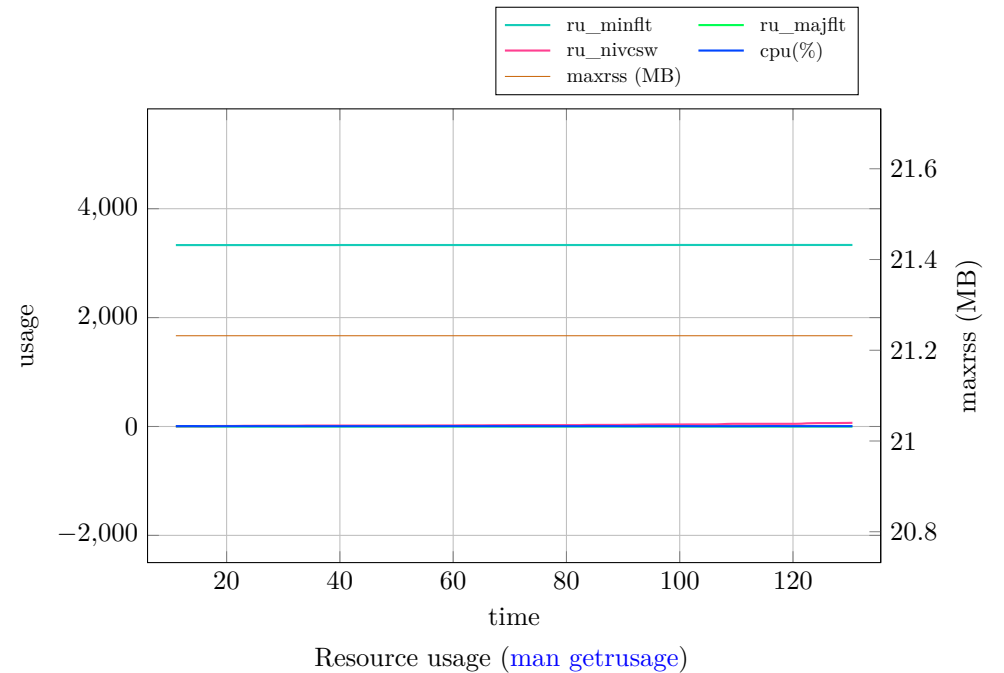
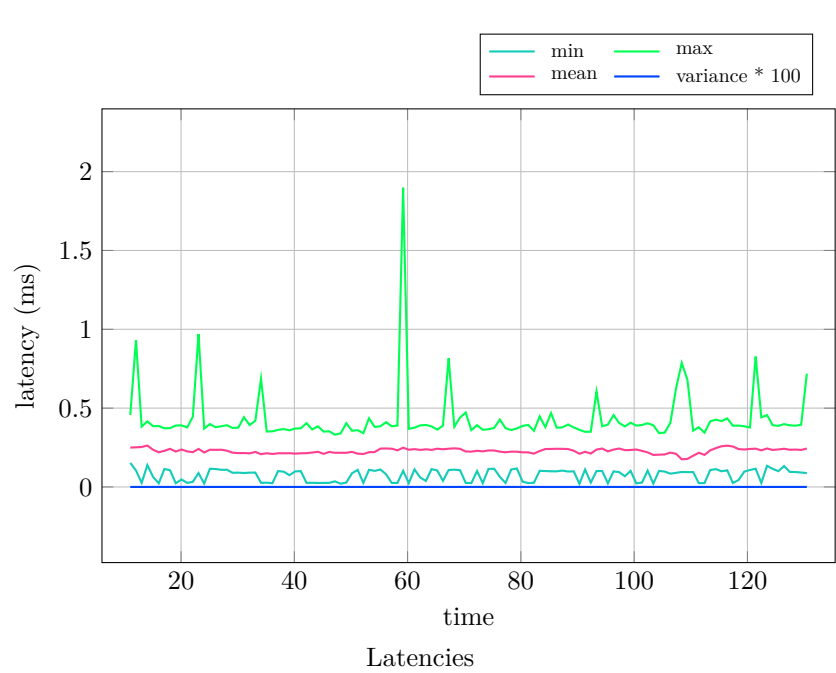


Performance

Logfile name	log_test_topic_29-11-2020_19-00-31
Experiment id	1a4769da-7709-4dc7-952c-1c1edcef38c9
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	1.0035
received	2497.475
sent	499.4833
lost	0.0
relative_loss	0.0
data_received	81960003.5417
latency_min (ms)	0.0754
latency_max (ms)	0.4317
latency_mean (ms)	0.2283
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.5865
pub_loop_res_max (ms)	1.8568
pub_loop_res_mean (ms)	1.6514
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 (%)	5.8238

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array32k
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