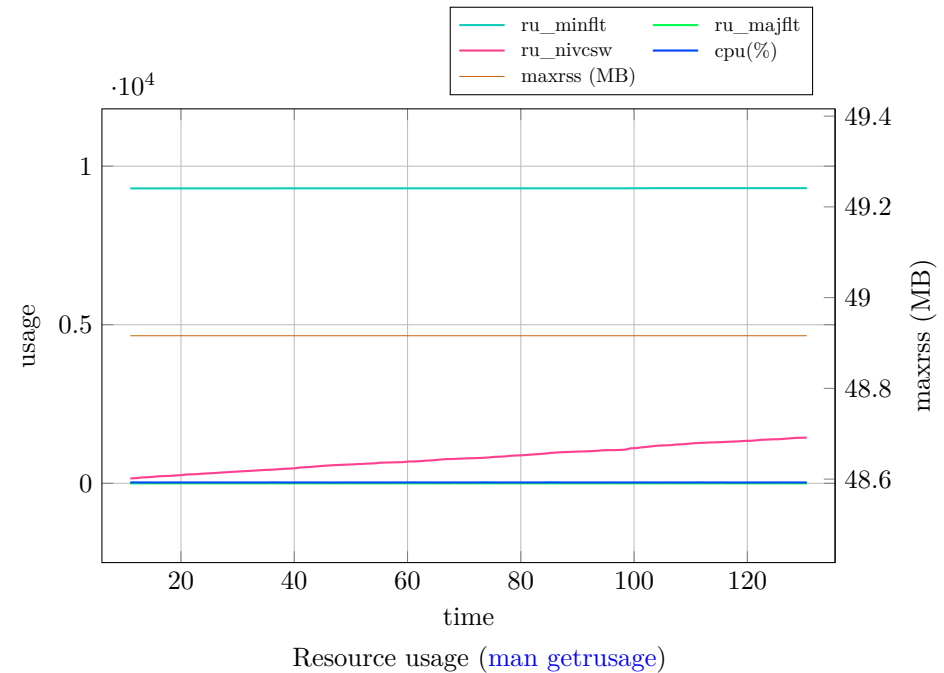
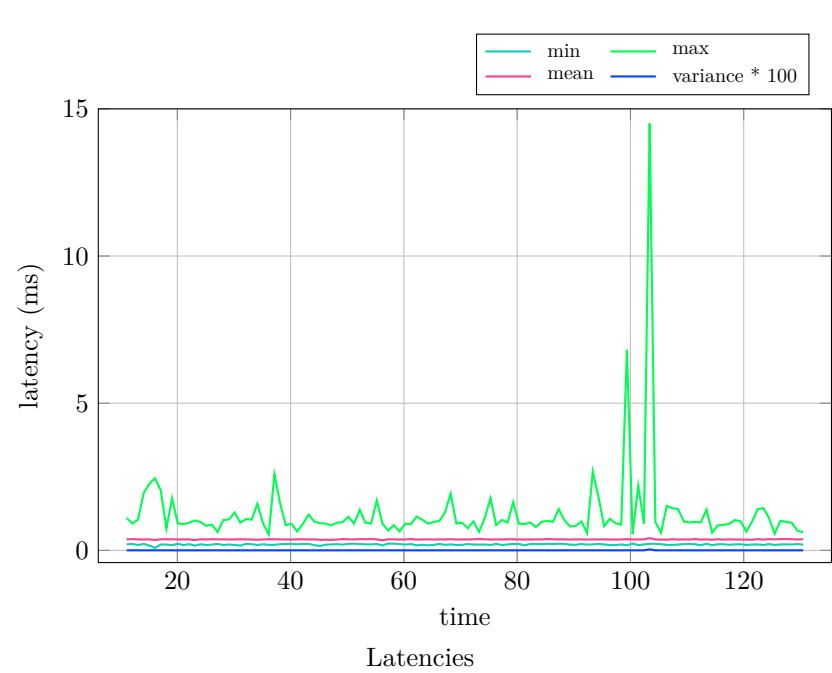


Performance

Logfile name	log_test_topic_30-11-2020_11-31-29
Experiment id	b49cf08c-106b-4e21-a84e-0162377c1c4c
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	1000
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	1.0035
received	9995.0667
sent	999.5167
lost	0.0
relative_loss	0.0
data_received	84639909.6
latency_min (ms)	0.199
latency_max (ms)	1.2383
latency_mean (ms)	0.3716
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.7305
pub_loop_res_max (ms)	0.8783
pub_loop_res_mean (ms)	0.8371
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 (%)	26.4648

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct4k
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