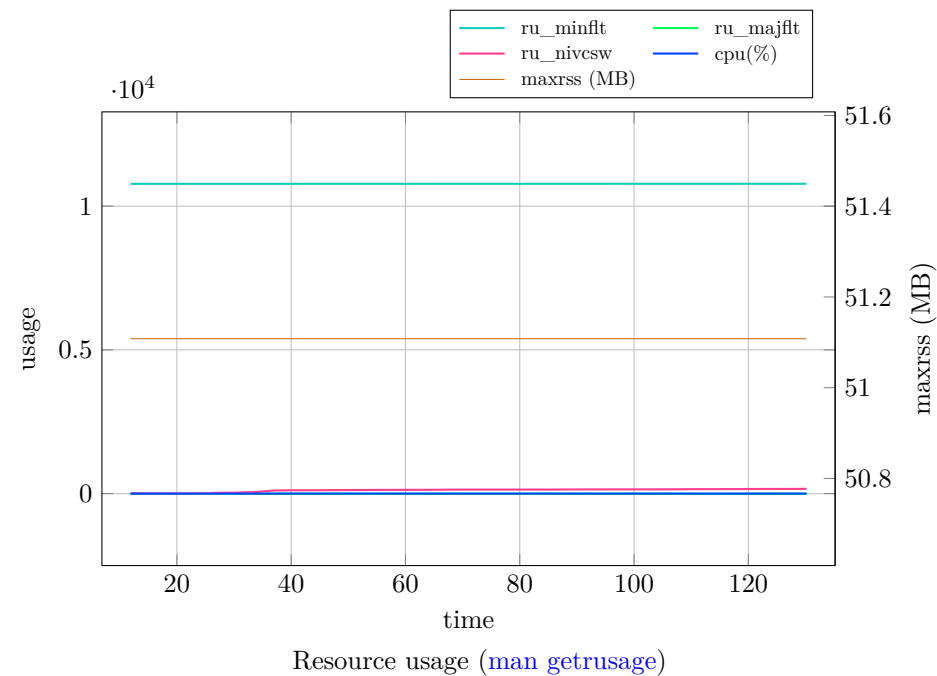
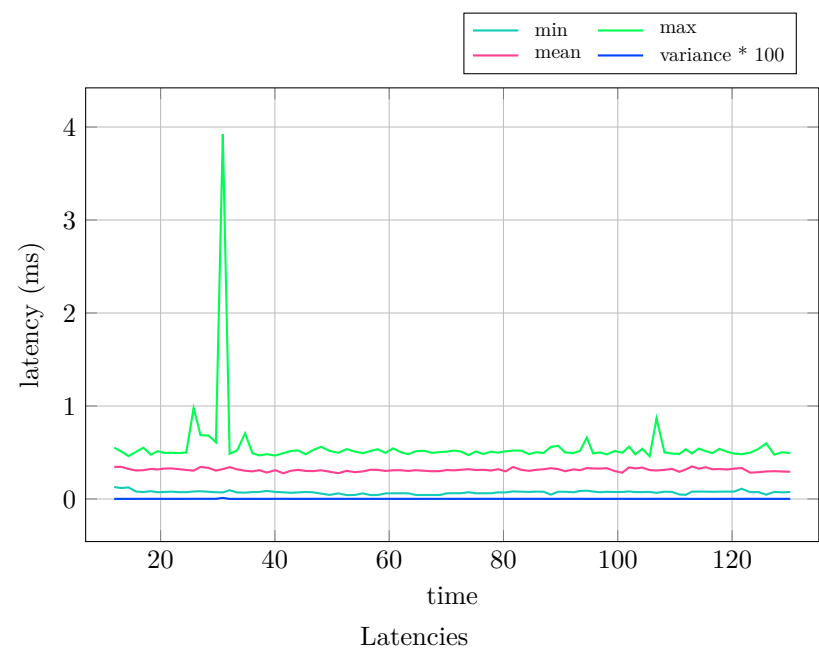


Performance

Logfile name	log_test_topic_28-11-2020_20-12-32
Experiment id	c626bd40-536e-4b40-ac72-1c7fc1357b71
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	10
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	1.2988
received	95.0978
sent	9.4674
lost	0.0
relative_loss	0.0
data_received	847147.5543
latency_min (ms)	0.0717
latency_max (ms)	0.5623
latency_mean (ms)	0.313
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.4012
pub_loop_res_max (ms)	99.8895
pub_loop_res_mean (ms)	99.573
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 (%)	2.1911

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_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0