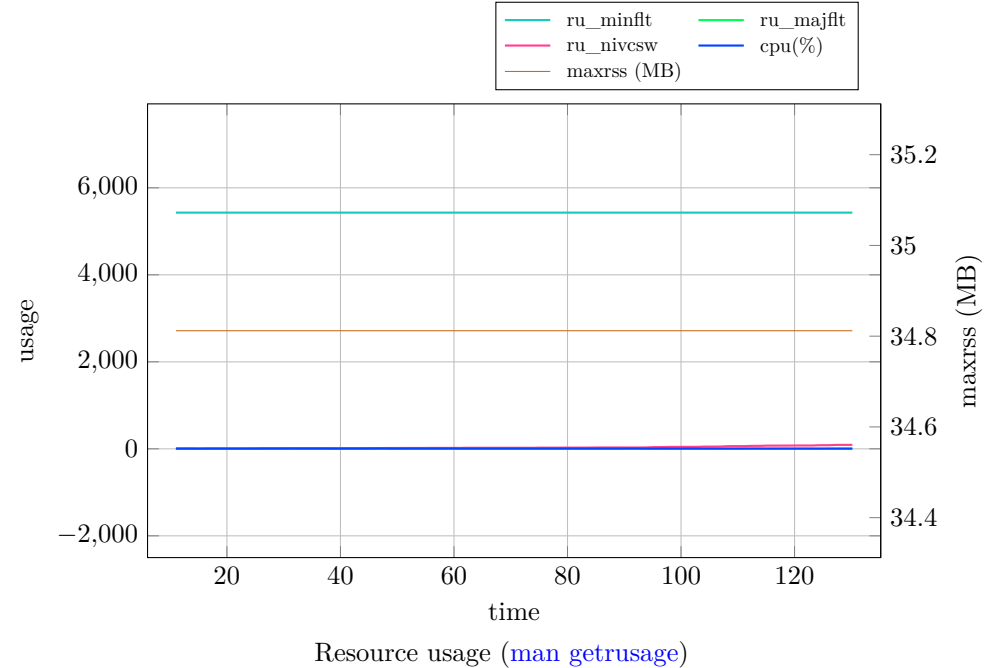
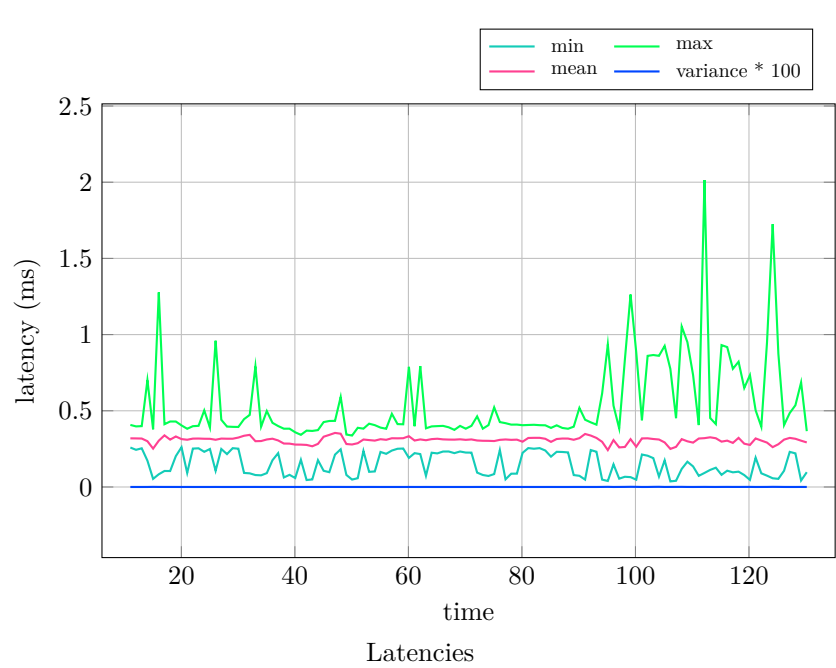


Performance

Logfile name	log_test_topic_27-11-2020_15-11-25
Experiment id	c128960a-b57f-4ab3-9c45-3acae390330b
Communication mean	ROS2



test setup

Performance Test Version	80ff298
Publishing rate	1000
Topic name	test_topic
Number of publishers	1
Number of subscribers	3
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0011
received	2998.55
sent	999.5083
lost	0.0
relative_loss	0.0
data_received	25392024.075
latency_min (ms)	0.1487
latency_max (ms)	0.5439
latency_mean (ms)	0.3068
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.677
pub_loop_res_max (ms)	0.8831
pub_loop_res_mean (ms)	0.8013
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 (%)	6.6227

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