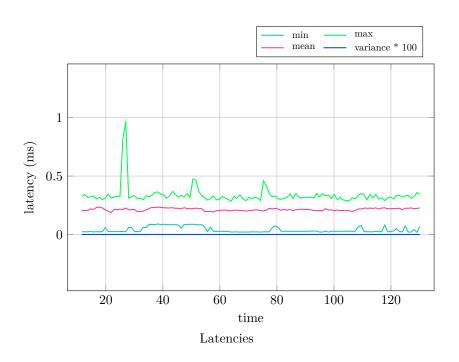
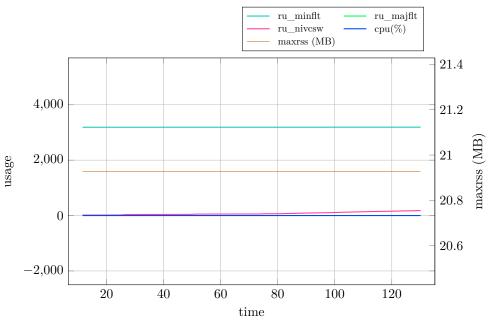
Performance

Logfile name log_test_topic_29-11-2020_11-17-37
Experiment id 51913d9c-28b4-48ee-94c9-decadeb9b3e2
Communication mean ROS2





Resource usage (man getrusage)

test setup

Performance Test Version 80ff298 Publishing rate 50 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	1.031
received	247.4741
sent	49.4914
lost	0.0
relative_loss	0.0
data_received	41995.6638
latency_min (ms)	0.0402
latency_max (ms)	0.3362
latency_mean (ms)	0.2143
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.373
pub_loop_res_max (ms)	19.8887
pub_loop_res_mean (ms)	19.5097
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 (%)	0.7789

environment

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