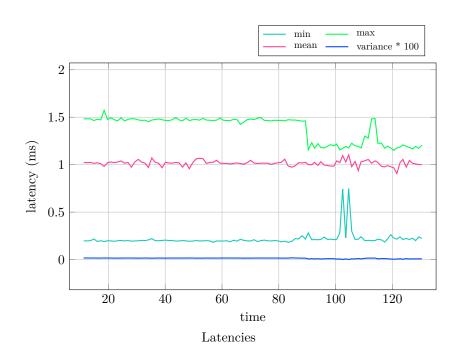
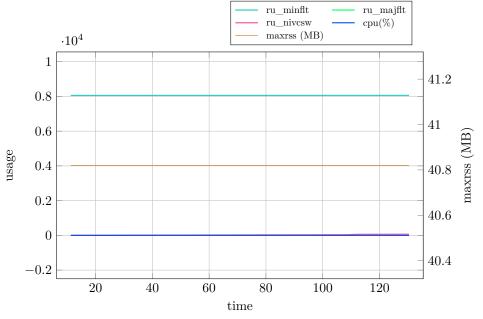
Performance

Logfile name log_test_topic_28-11-2020_11-18-24
Experiment id 0dffd7fb-1a9e-4795-b3f1-9fbafa8817ca
Communication mean ROS2





Resource usage (man getrusage)

test setup

Performance Test Version 80ff298 Publishing rate 10 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	1.1678
received	47.4466
sent	9.5243
lost	0.0
relative_loss	0.0
data_received	52446420.4272
latency_min (ms)	0.2179
latency_max (ms)	1.3794
latency_mean (ms)	1.0149
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	99.1753
pub_loop_res_max (ms)	99.7668
pub_loop_res_mean (ms)	99.3119
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 $(\%)$	1.5342

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array1m
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