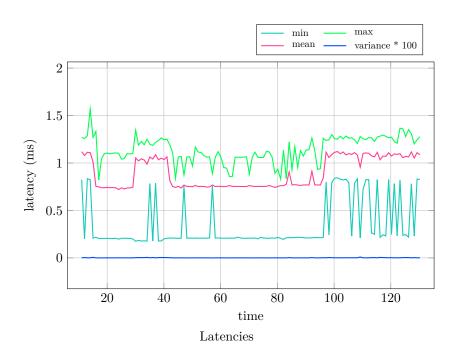
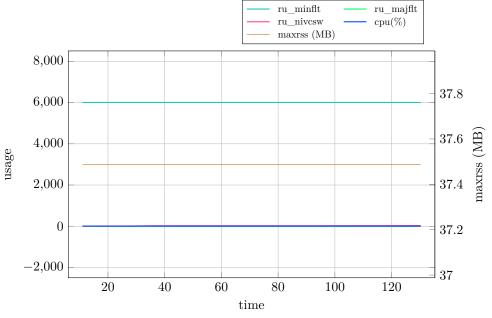
Performance

Logfile name log_test_topic_01-12-2020_13-53-15
Experiment id feca92e2-5bca-4da4-ba34-ce11184073af
Communication mean ROS2





Resource usage (man getrusage)

test setup

Performance Test Version 80ff298 Publishing rate 500 Topic name test_topic Number of publishers 1 Number of subscribers 1 Maximum runtime (sec) 130 DDS domain id 0 Single participant -

average results

Experiment Status	success
T_loop	1.0017
received	499.4833
sent	499.475
lost	0.0
relative_loss	0.0
data_received	524303391.175
latency_min (ms)	0.3446
latency_max (ms)	1.1426
latency_mean (ms)	0.8941
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.4613
pub_loop_res_max (ms)	1.8579
pub_loop_res_mean (ms)	1.6301
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 $(\%)$	4.1557

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array1m
QOS Durability	VOLATILE
QOS History depth	1
QOS History kind	KEEP_LAST
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	NONE
With security	0