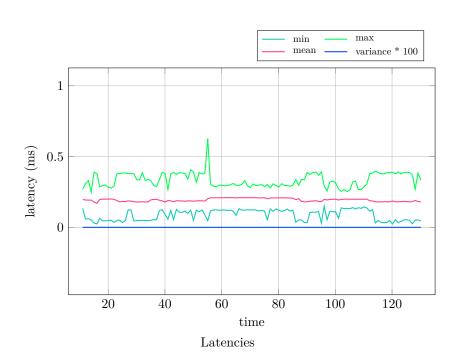
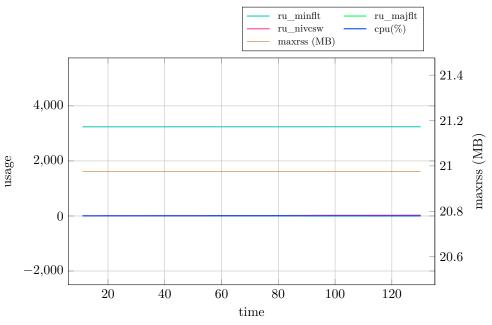
Performance





Resource usage (man getrusage)

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	1.001
received	2998.4917
sent	999.4917
lost	0.0
relative_loss	0.0
data_received	184368008.1083
latency_min (ms)	0.0869
latency_max (ms)	0.3345
latency_mean (ms)	0.1935
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.7373
pub_loop_res_max (ms)	0.9101
pub_loop_res_mean (ms)	0.8293
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 (%)	6.2165

environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array60k
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