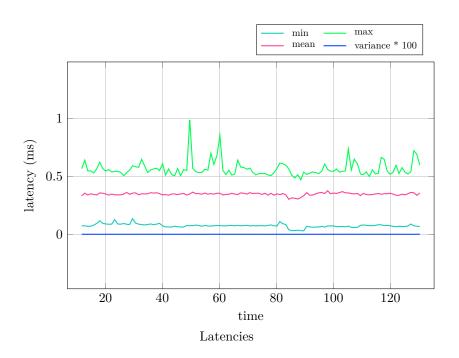
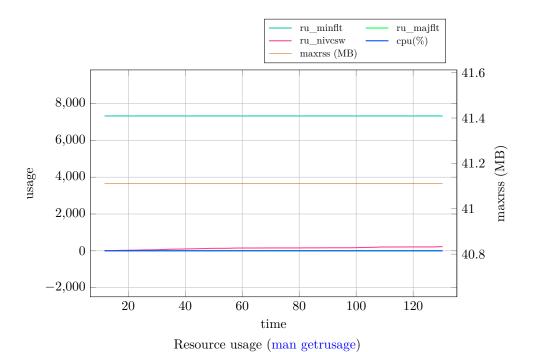
Performance

 $\begin{array}{c|cccc} \textbf{Logfile name} & \textbf{log_test_topic_01-12-2020_12-06-02} \\ \textbf{Experiment id} & \textbf{a05e5c3b-12e5-4d97-8cdb-60bfcb950e5c} \\ \textbf{Communication mean} & \textbf{ROS2} \\ \end{array}$





test setup average results environment

Performance Test Version	80ff298
Publishing rate	50
Topic name	$test_topic$
Number of publishers	1
Number of subscribers	10
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

Experiment Status	success
T loop	1.0502
received	494.9035
sent	49.4737
lost	0.0
relative loss	0.0
data received	16393008.6053
latency min (ms)	0.0748
latency_max (ms)	0.5654
latency mean (ms)	0.3473
latency variance (ms)	0.0
pub loop res min (ms)	19.4264
pub loop res max (ms)	19.9004
pub loop res mean (ms)	19.5497
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 (%)	1.5505
1 — 0 \ /	

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array32k
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