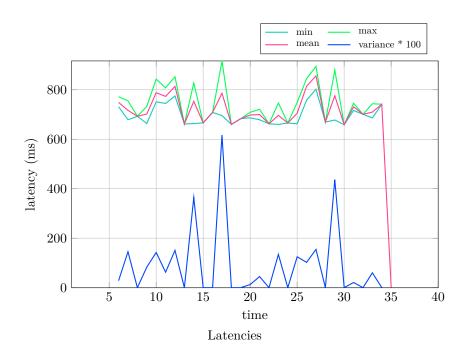
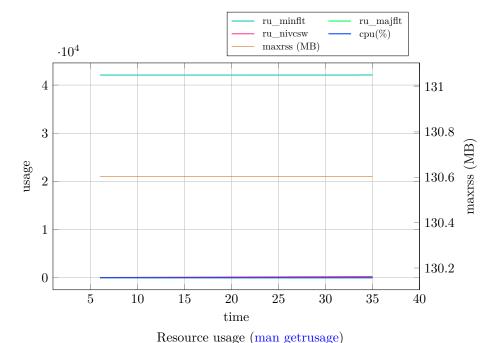
Performance





test setup

Performance Test Version 2fc8cc2 Publishing rate 100 Topic name PointCloud4m Number of publishers 1 Number of subscribers 1 Maximum runtime (sec) 35 DDS domain id 0 Single participant -

average results

Experiment Status	success
T_loop	1.0001
received	1.3667
sent	112.1
lost	0.0
relative_loss	0.0
data_received	9790520.0
latency_min (ms)	inf
latency_max (ms)	-inf
latency_mean (ms)	697.9967
latency_variance (ms)	0.926
pub_loop_res_min (ms)	-15447.5333
pub_loop_res_max (ms)	-13933.5609
pub_loop_res_mean (ms)	-14692.8
pub_loop_res_variance (ms)	1368.246
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 (%)	3.9451

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	PointCloud4m
QOS Durability	VOLATILE
QOS History depth	16
QOS History kind	KEEP_LAST
QOS Reliability	RELIABLE
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	MAIN
With security	0
Zero copy transfer	0