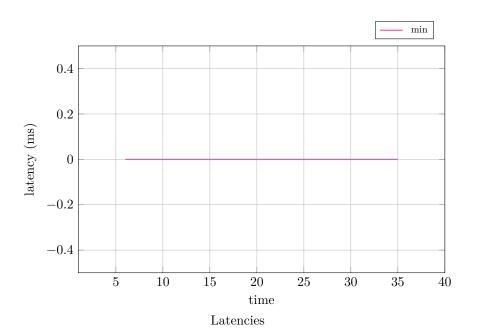
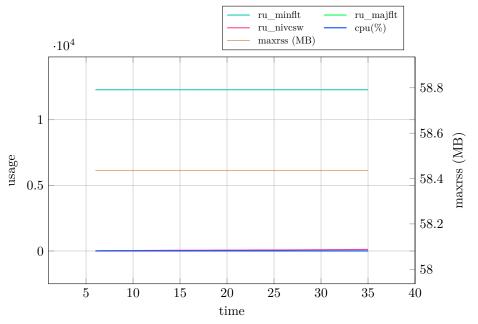
Performance





Resource usage (man getrusage)

test setup

Performance Test Version df0e7a3 Publishing rate 20 Topic name Struct32k 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	0.0
sent	0.0
lost	0.0
relative_loss	nan
data_received	0.0
latency_min (ms)	inf
latency_max (ms)	-inf
latency_mean (ms)	0.0
latency_variance (ms)	nan
pub_loop_res_min (ms)	28690533333.3333
pub_loop_res_max (ms)	30162466666.6667
pub_loop_res_mean (ms)	29426266666.6667
pub_loop_res_variance (ms)	1805133333333333333
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 (%)	6.0888

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Struct32k
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	RELAY
With security	0
Zero copy transfer	0