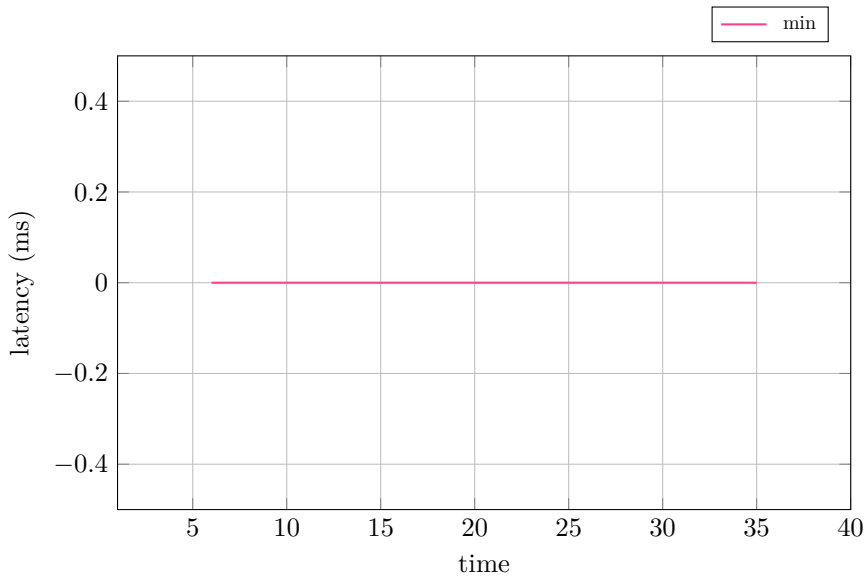
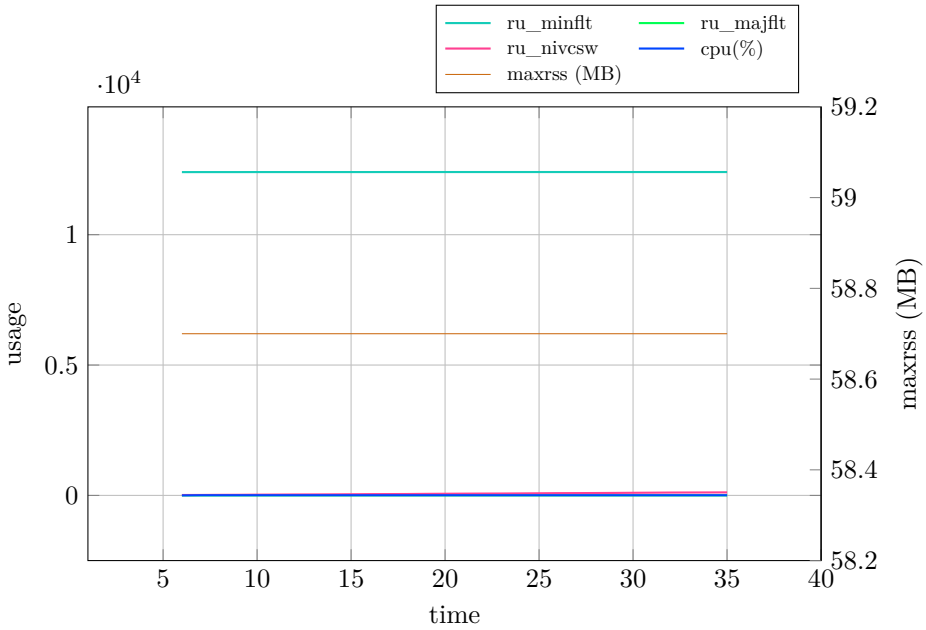
Performance

Logfile name	logs/interhost_relay_Struct32k_100_best_effort.csv
Experiment id	144b46d9-87c4-42bb-943f-52620fc781cc
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage (man getrusage)

test setup

Performance Test Version	df0e7a3
Publishing rate	100
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)	5688833333.3333
pub_loop_res_max (ms)	5980466666.6667
pub_loop_res_mean (ms)	5834600000.0
pub_loop_res_variance (ms)	7083866666666.667
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 (%)	6.2243

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	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	RELAY
With security	0
Zero copy transfer	0