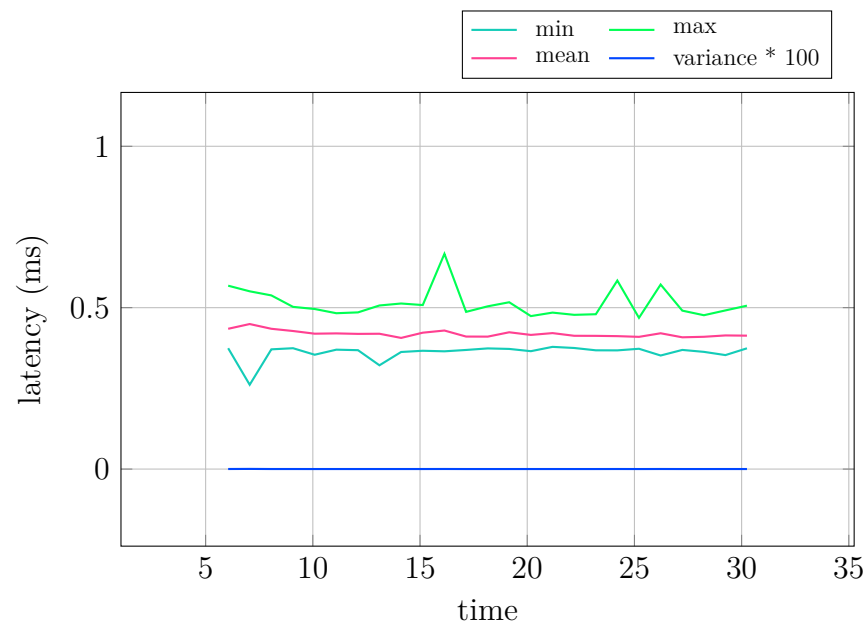
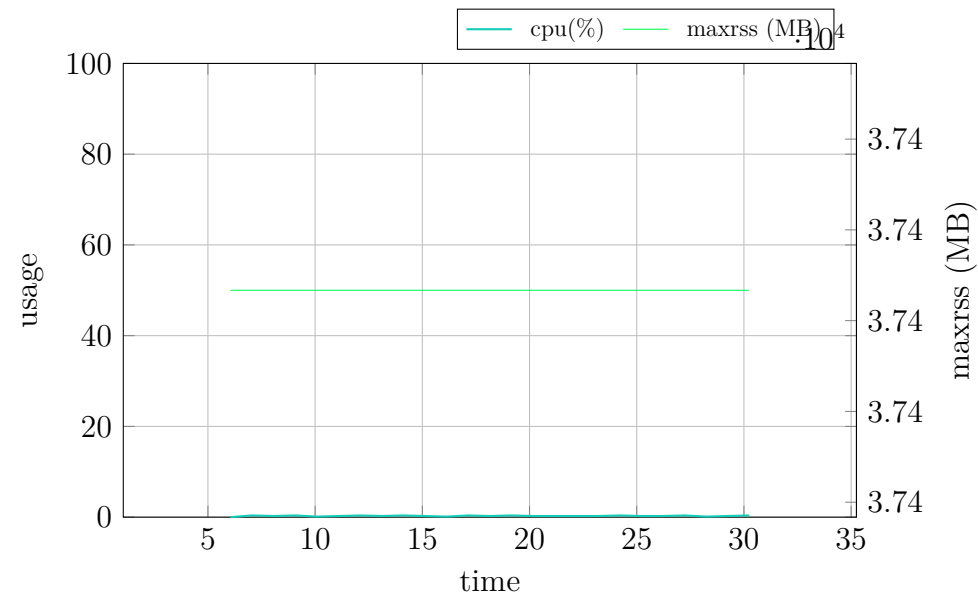


Performance cyclonedds

Logfile name	d7b7c6b5-d31e-46e6-9c49-0d79a8f156db.csv
Experiment id	93935ccb-e224-4ade-a165-80de63ad47a7
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	20
Topic name	PointCloud1m
Number of publishers	1
Number of subscribers	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0077
received	57.48
sent	19.16
lost	0.0
relative_loss	0.0
data_received	63064480.64
latency_min (ms)	0.3617
latency_max (ms)	0.5133
latency_mean (ms)	0.4191
latency_variance (ms)	0.0
pub_loop_res_min (ms)	39.6788
pub_loop_res_max (ms)	47.4736
pub_loop_res_mean (ms)	41.1184
pub_loop_res_variance (ms)	0.006
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 (%)	0.2679
max_ram_usage (MB)	37404.67

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	PointCloud1m
QOS Durability	VOLATILE
QOS History depth	100
QOS History kind	KEEP_LAST
QOS Reliability	RELIABLE
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0
Zero copy transfer	0