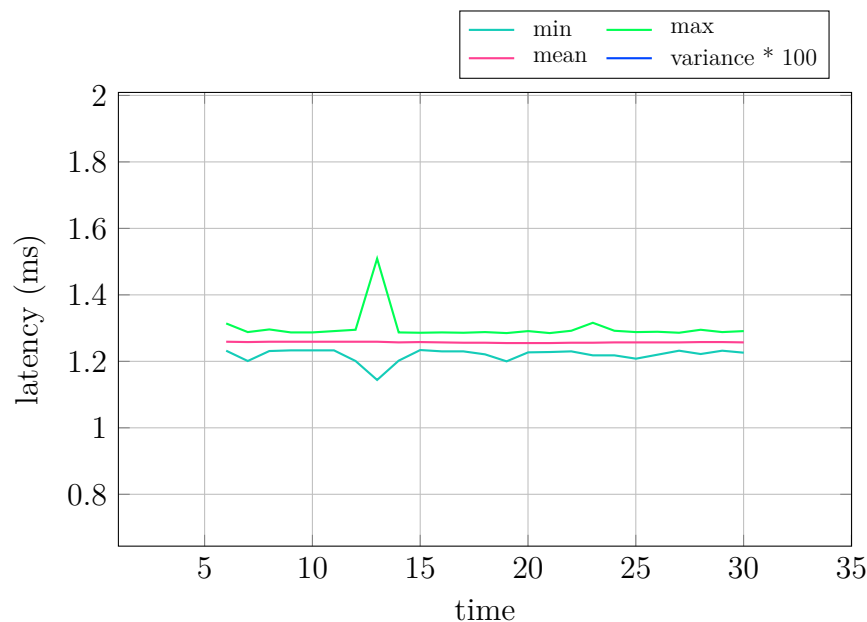
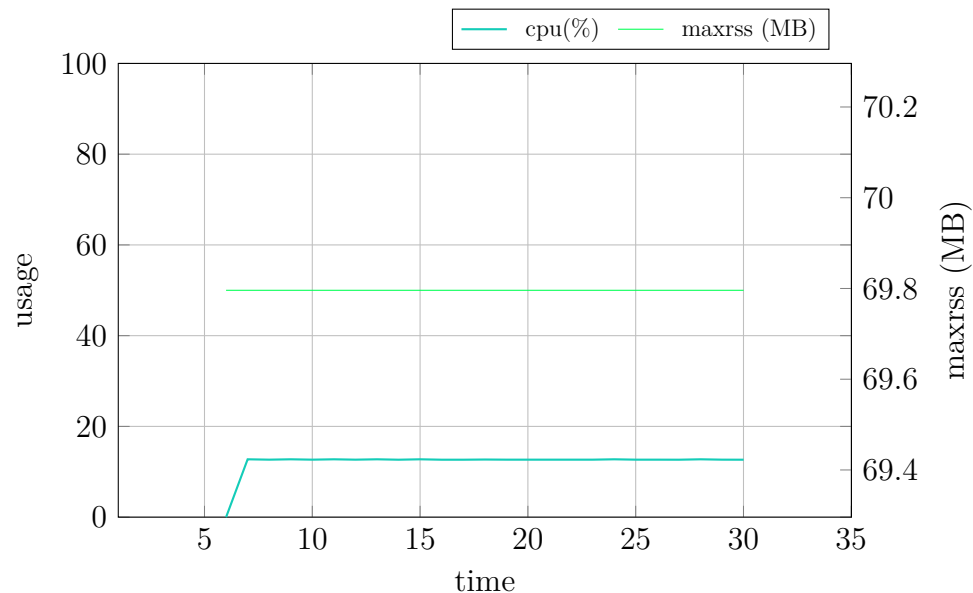


Performance cyclonedds

Logfile name	a10baf11-7191-4975-9b2c-471a5086f809.csv
Experiment id	814b9af3-d46b-4179-8fea-7038afb312ee
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man gettrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	500
Topic name	PointCloud4m
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	1.0001
received	1497.12
sent	499.08
lost	0.0
relative_loss	0.0
data_received	6294873558.52
latency_min (ms)	1.2194
latency_max (ms)	1.3
latency_mean (ms)	1.2573
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.5453
pub_loop_res_max (ms)	1.5777
pub_loop_res_mean (ms)	1.564
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 (%)	12.1843
max_ram_usage (MB)	69.8

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	PointCloud4m
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