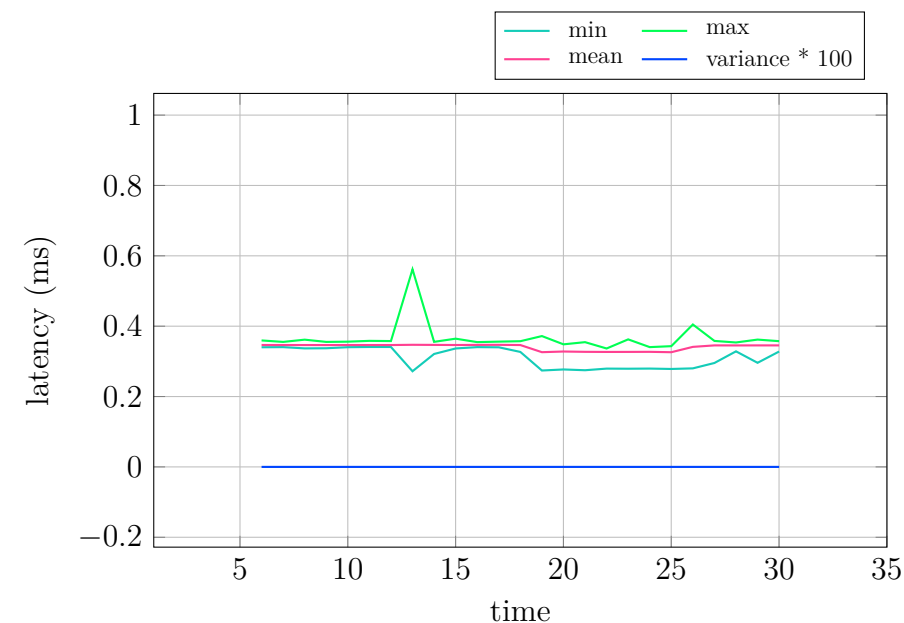
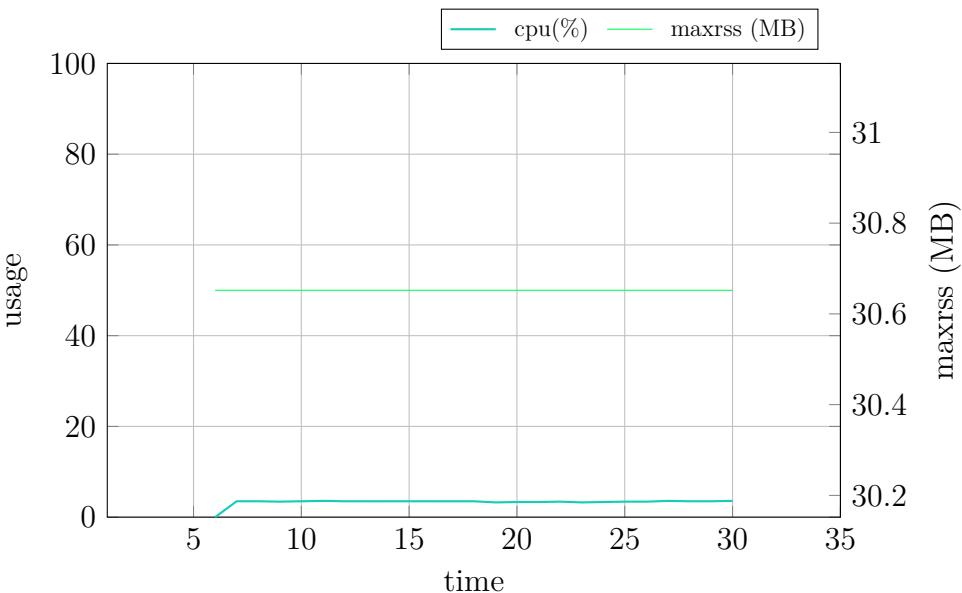


Performance cyclonedds

Logfile name	dfa1521f-4d9d-448b-a765-4a53b9a31865.csv
Experiment id	aeb2f2b4-3ec2-4bae-a865-9c6b1ac80cf7
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	500
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	1.0001
received	1497.24
sent	499.08
lost	0.0
relative_loss	0.0
data_received	1576546790.8
latency_min (ms)	0.3114
latency_max (ms)	0.3659
latency_mean (ms)	0.3406
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.8128
pub_loop_res_max (ms)	1.8315
pub_loop_res_mean (ms)	1.8238
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 (%)	3.3158
max_ram_usage (MB)	30.65

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