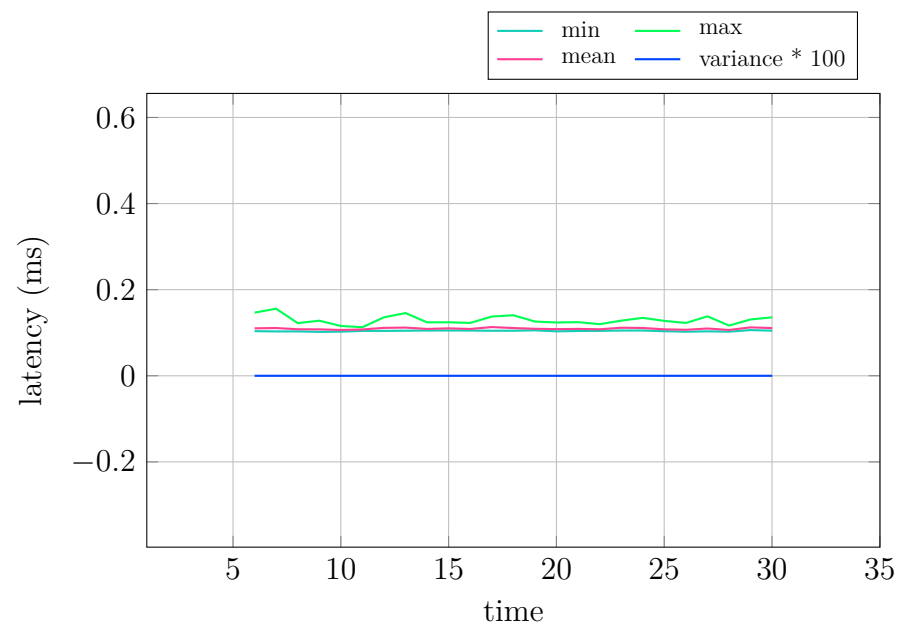
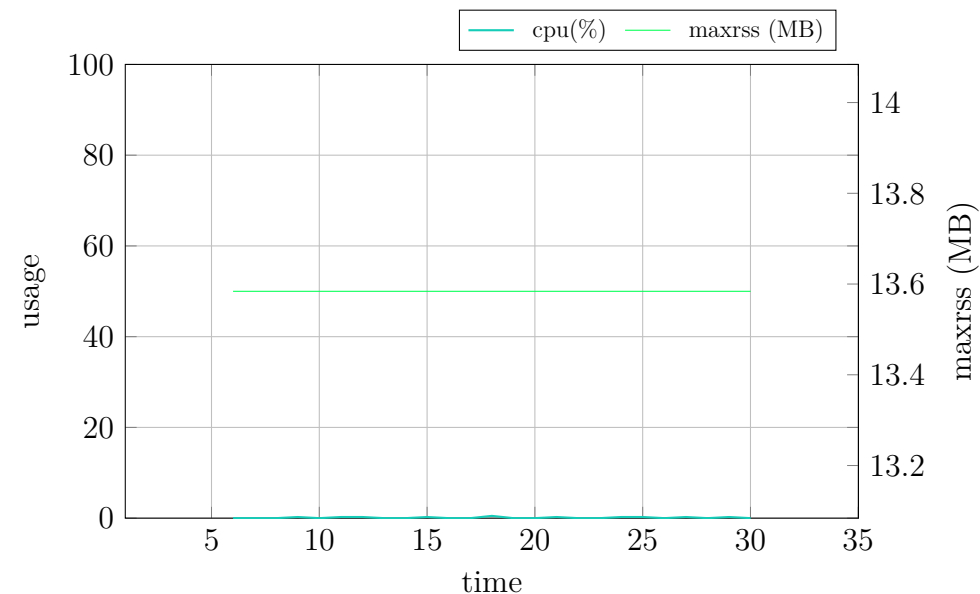


Performance cyclonedds

Logfile name	93a57a10-6eb4-4396-a763-163b96e4aec5.csv
Experiment id	41337d1a-3e62-4e42-af38-0300a25b6f22
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	20
Topic name	Array16k
Number of publishers	1
Number of subscribers	1
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	19.0
sent	19.0
lost	0.0
relative_loss	0.0
data_received	327894.0
latency_min (ms)	0.1041
latency_max (ms)	0.1297
latency_mean (ms)	0.1095
latency_variance (ms)	0.0
pub_loop_res_min (ms)	49.8404
pub_loop_res_max (ms)	49.8692
pub_loop_res_mean (ms)	49.8552
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 (%)	0.11
max_ram_usage (MB)	13.58

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Array16k
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