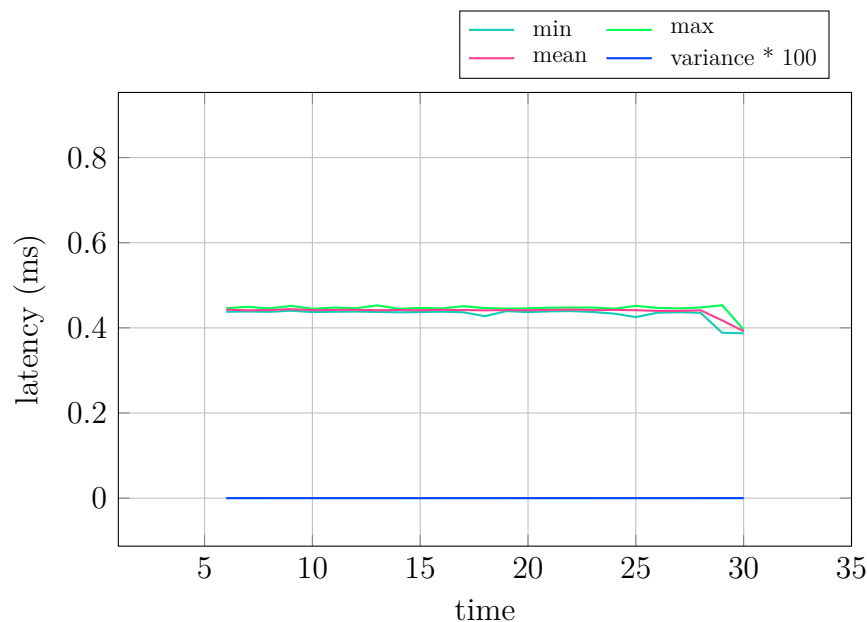
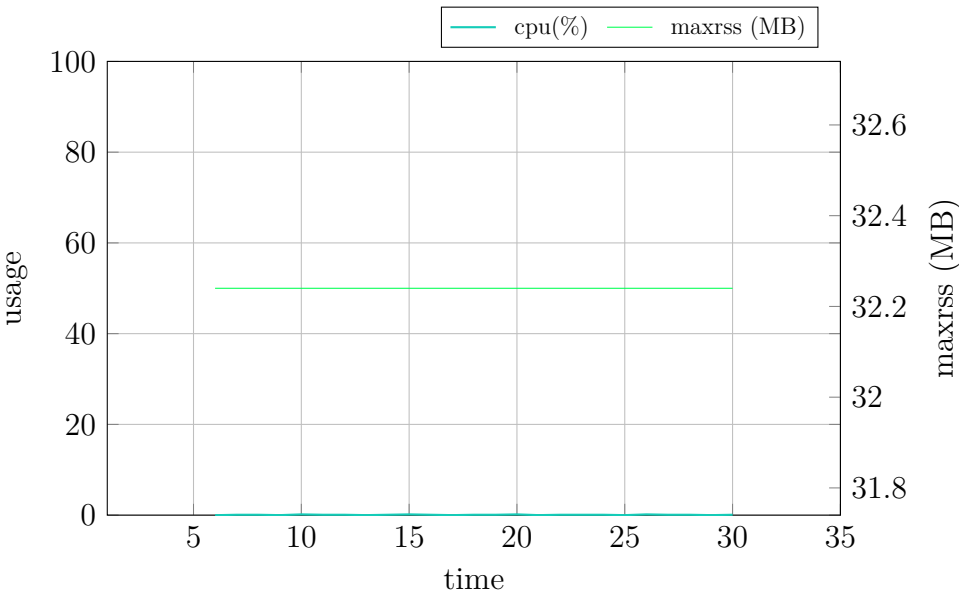


Performance cyclonedds

Logfile name	cfb29436-c33b-4c2d-9d0b-04976c727ee5.csv
Experiment id	d380a907-cd69-4076-8f95-1653f39481df
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	20
Topic name	Array2m
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	41937773.8
latency_min (ms)	0.4326
latency_max (ms)	0.4455
latency_mean (ms)	0.4388
latency_variance (ms)	0.0
pub_loop_res_min (ms)	49.6996
pub_loop_res_max (ms)	49.71
pub_loop_res_mean (ms)	49.702
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 (%)	0.0728
max_ram_usage (MB)	32.24

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Array2m
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