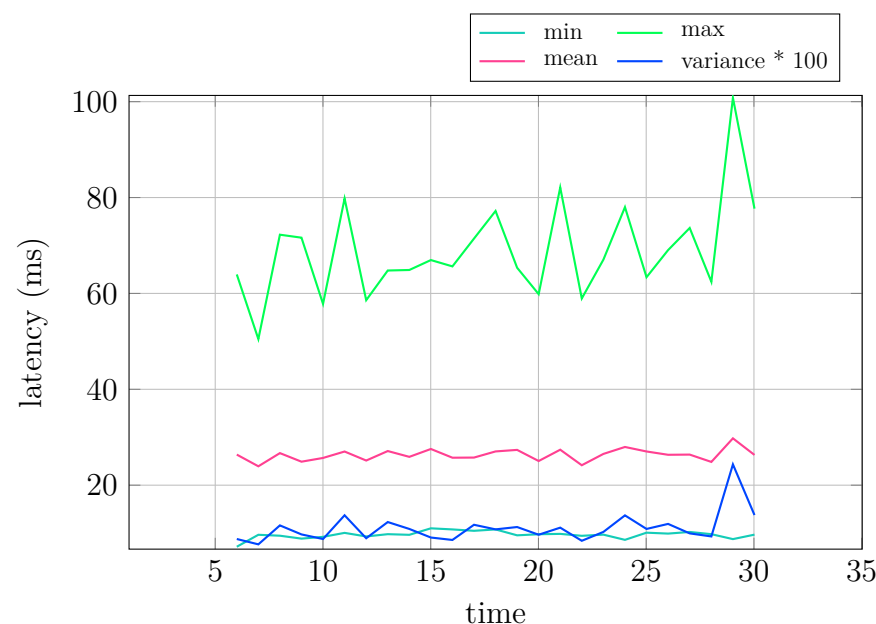
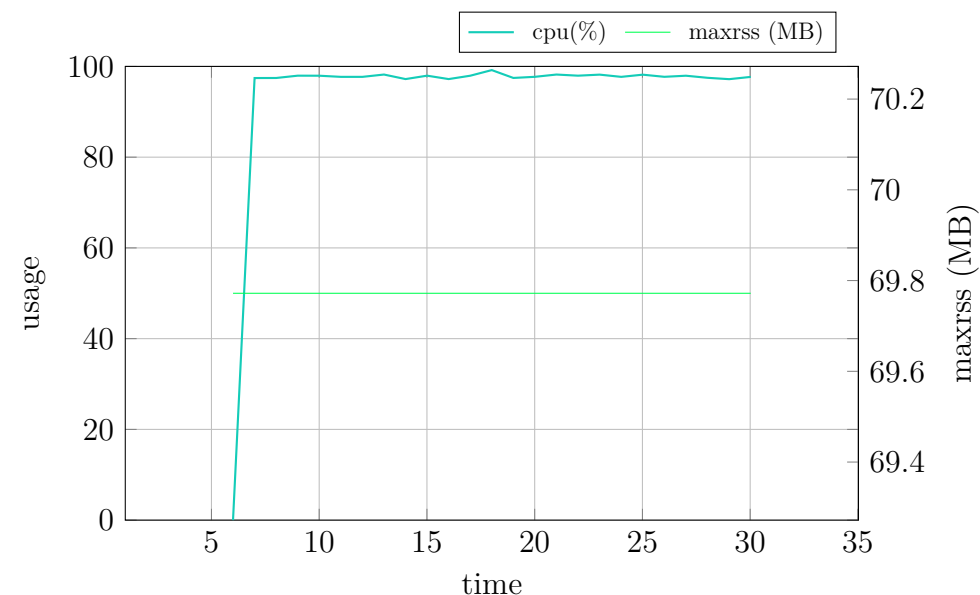


Performance cyclonedds

Logfile name	46f09b2a-c35d-4f99-a4a2-b451c12c9759.csv
Experiment id	6757be0c-19f0-4a92-8255-1423173018f3
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	0
Topic name	Array2m
Number of publishers	1
Number of subscribers	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0003
received	559.2
sent	55.96
lost	0.0
relative_loss	0.0
data_received	1192545174.28
latency_min (ms)	9.6573
latency_max (ms)	68.9496
latency_mean (ms)	26.3196
latency_variance (ms)	0.1108
pub_loop_res_min (ms)	-18257.96
pub_loop_res_max (ms)	922300000000.0
pub_loop_res_mean (ms)	461188000000.0
pub_loop_res_variance (ms)	2.12644e+22
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 (%)	93.8948
max_ram_usage (MB)	69.77

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