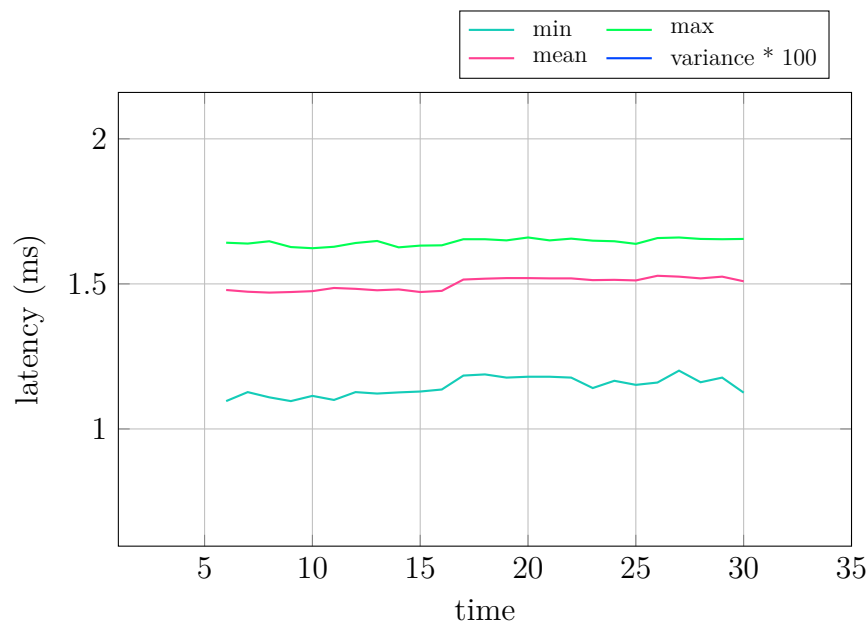
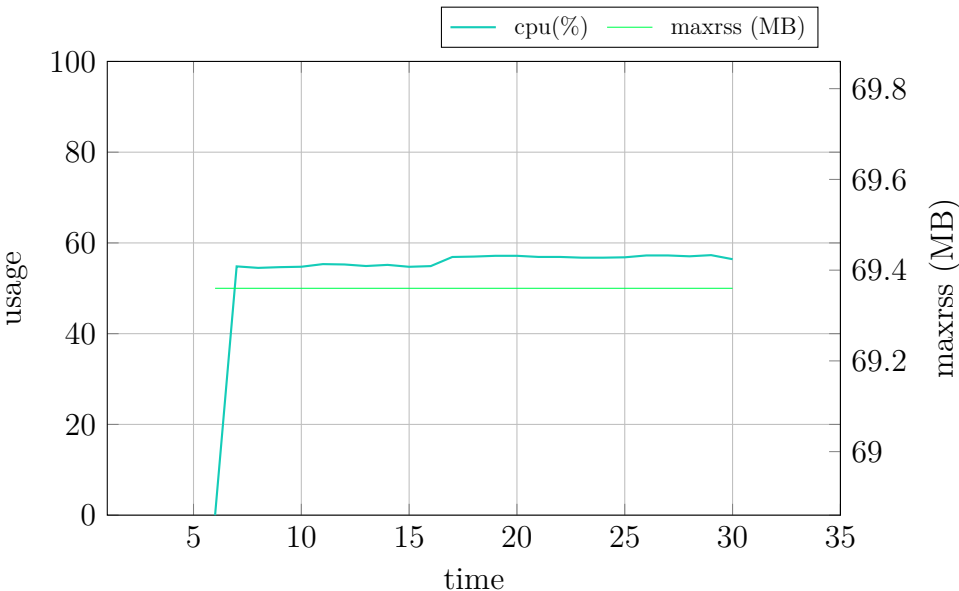


Performance cyclonedds

Logfile name	fc36873a-a7e9-48a8-9a8e-007d5555d925.csv
Experiment id	2ab77c16-c218-4dc4-9985-97a70e724073
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	500
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	1.0001
received	4990.72
sent	499.08
lost	0.0
relative_loss	0.0
data_received	10485743958.6
latency_min (ms)	1.146
latency_max (ms)	1.645
latency_mean (ms)	1.5
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.5954
pub_loop_res_max (ms)	1.7062
pub_loop_res_mean (ms)	1.6726
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 (%)	53.8647
max_ram_usage (MB)	69.36

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