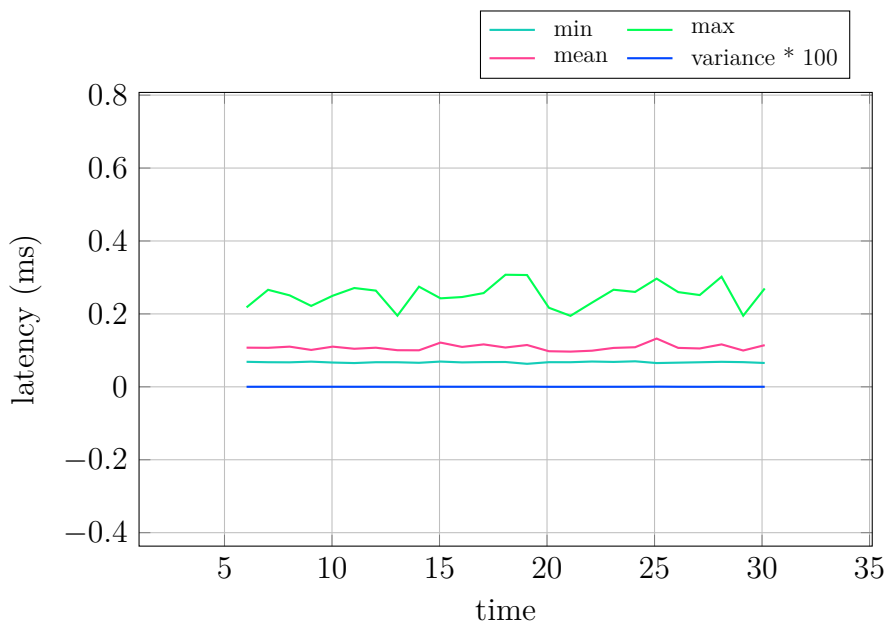
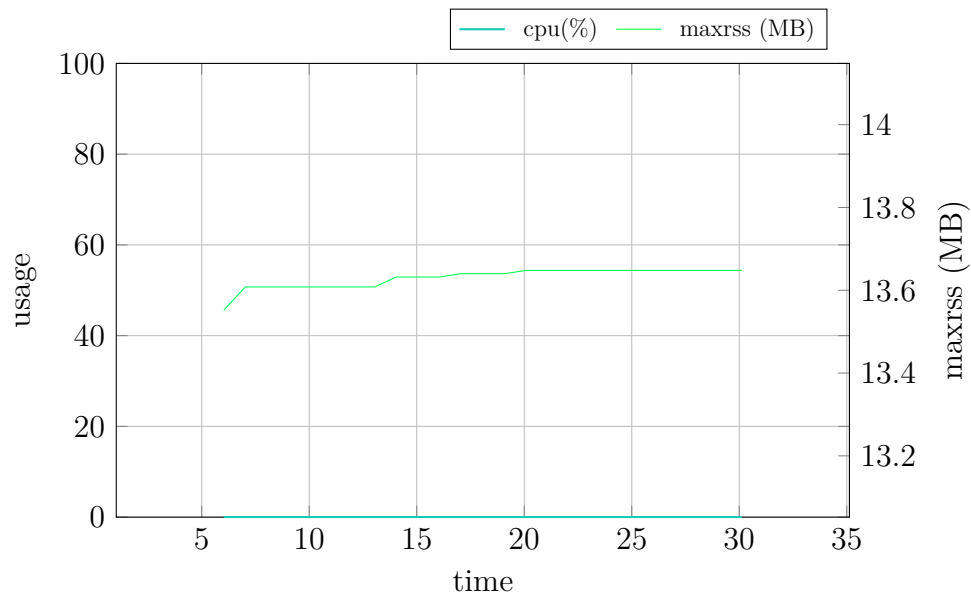


Performance cyclonedds

Logfile name	9d54f92c-cded-4300-b652-ec83d4bb5012.csv
Experiment id	ec100273-2a1b-406f-b611-365e4cd81a35
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	
Publishing rate	20
Topic name	Array16k
Number of publishers	0
Number of subscribers	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.004
received	57.24
sent	0.0
lost	0.0
data_received	983942.4
latency_min (ms)	0.0673
latency_max (ms)	0.2526
latency_mean (ms)	0.108
latency_variance (ms)	0.0
pub_loop_res_min (ms)	inf
pub_loop_res_max (ms)	-inf
pub_loop_res_mean (ms)	0.0
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 (%)	0.0
max_ram_usage (MB)	13.65

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