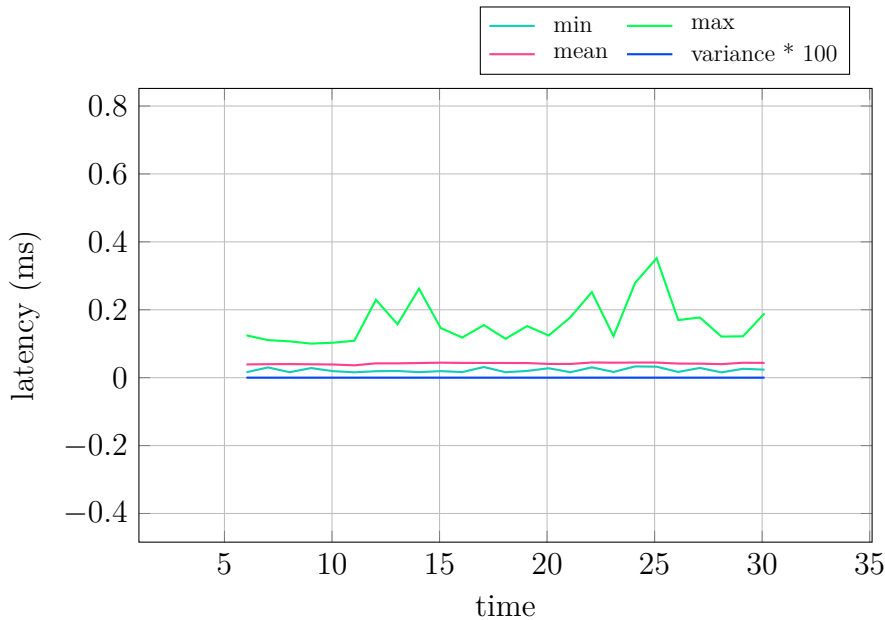
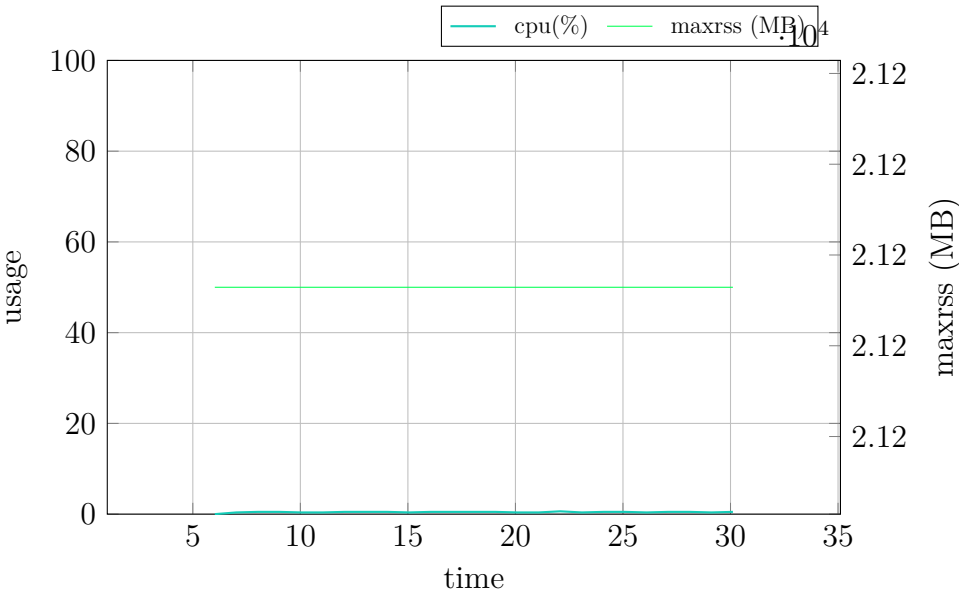


Performance cyclonedds

Logfile name	74841d4f-543b-4c68-825f-c4f279f676a2.csv
Experiment id	059a3ba9-c58f-46cd-a144-2d20e0b216d7
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	500
Topic name	Struct16
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	1.0034
received	499.48
sent	499.44
lost	0.0
relative_loss	0.0
data_received	15999.8
latency_min (ms)	0.022
latency_max (ms)	0.163
latency_mean (ms)	0.0419
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.3988
pub_loop_res_max (ms)	1.9105
pub_loop_res_mean (ms)	1.5709
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 (%)	0.4384
max_ram_usage (MB)	21151.74

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Struct16
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