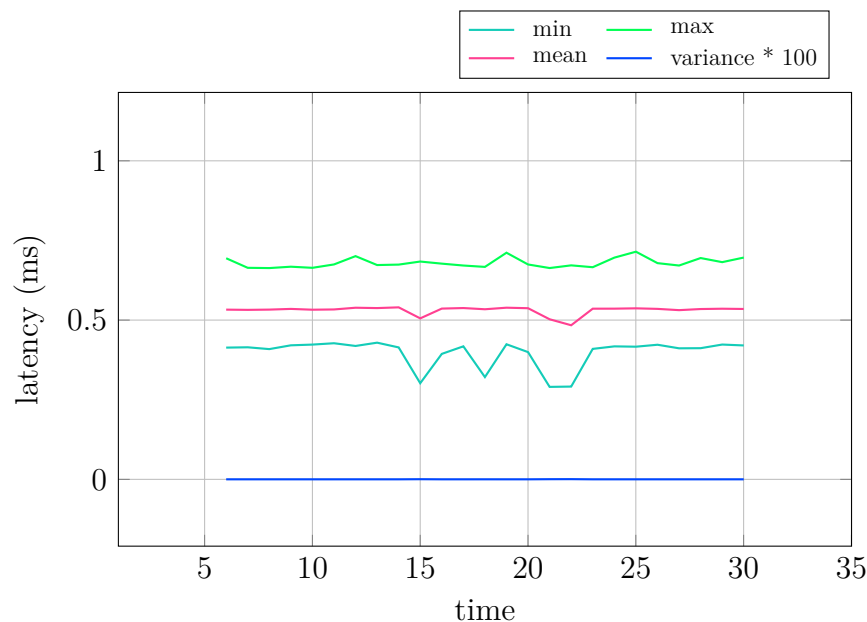
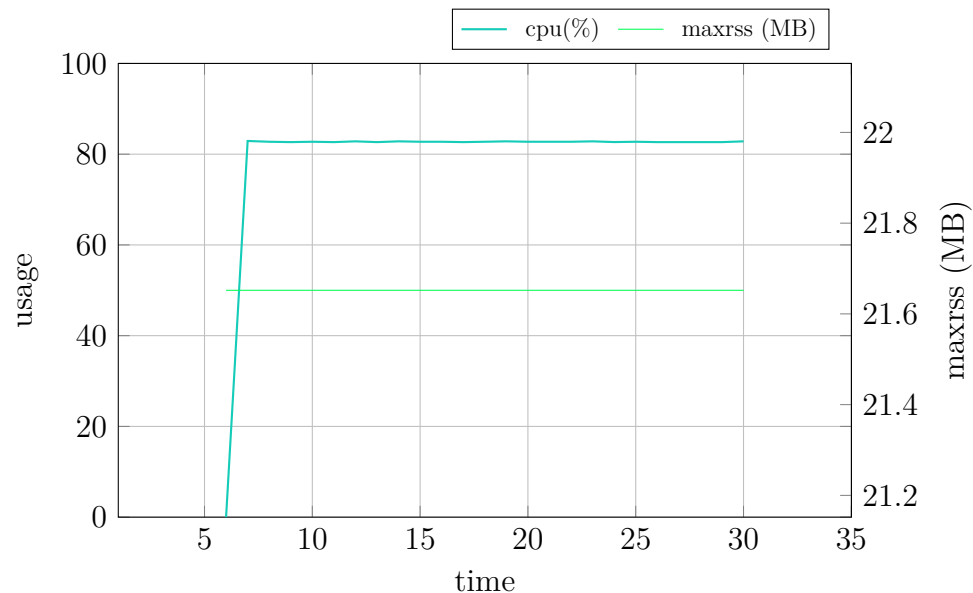


Performance cyclonedds

Logfile name	9826d4ff-e20e-429b-a735-f3177be3a674.csv
Experiment id	667433e6-6a08-4ab1-aa38-a6094d7c5811
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	0
Topic name	Struct16
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	578754.8
sent	190083.8
lost	1322078.04
relative_loss	6.9516
data_received	18520281.48
latency_min (ms)	0.3977
latency_max (ms)	0.6798
latency_mean (ms)	0.5309
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-18016.24
pub_loop_res_max (ms)	9223000000000.0
pub_loop_res_mean (ms)	4612000000000.0
pub_loop_res_variance (ms)	2.127e+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 (%)	79.4263
max_ram_usage (MB)	21.65

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