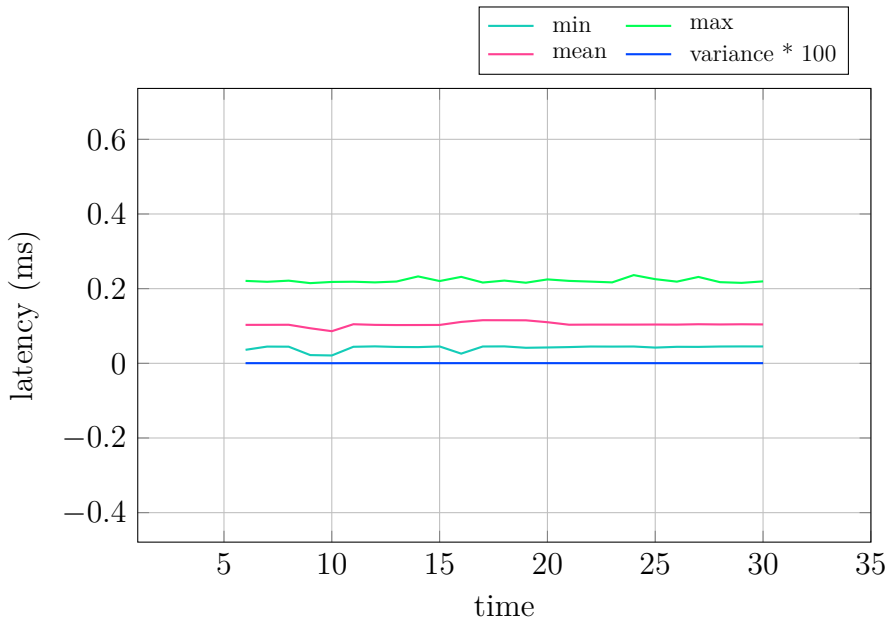
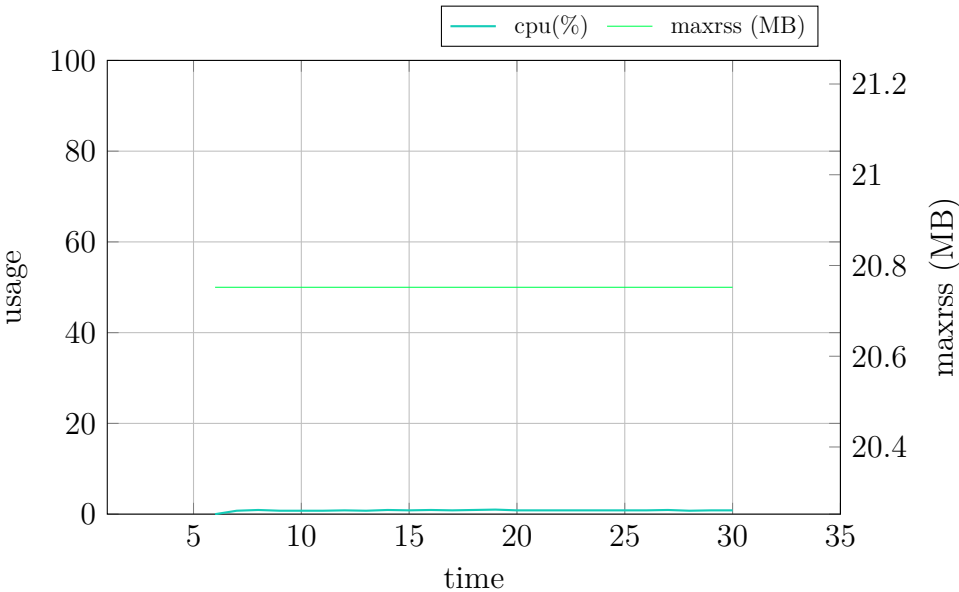


Performance cyclonedds

Logfile name	f6609730-f74d-41ac-84c4-597eef0585b3.csv
Experiment id	5403b4e0-25a3-4890-9723-0d65c159ee90
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	100
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	990.0
sent	99.0
lost	0.0
relative_loss	0.0
data_received	31990.0
latency_min (ms)	0.0414
latency_max (ms)	0.2213
latency_mean (ms)	0.1045
latency_variance (ms)	0.0
pub_loop_res_min (ms)	9.8779
pub_loop_res_max (ms)	9.8998
pub_loop_res_mean (ms)	9.8838
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 (%)	0.8028
max_ram_usage (MB)	20.75

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