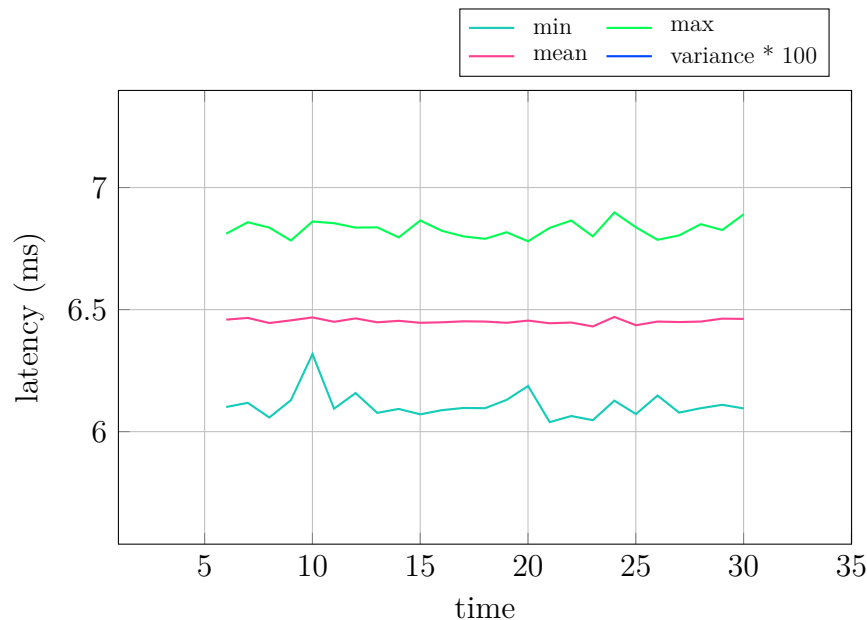
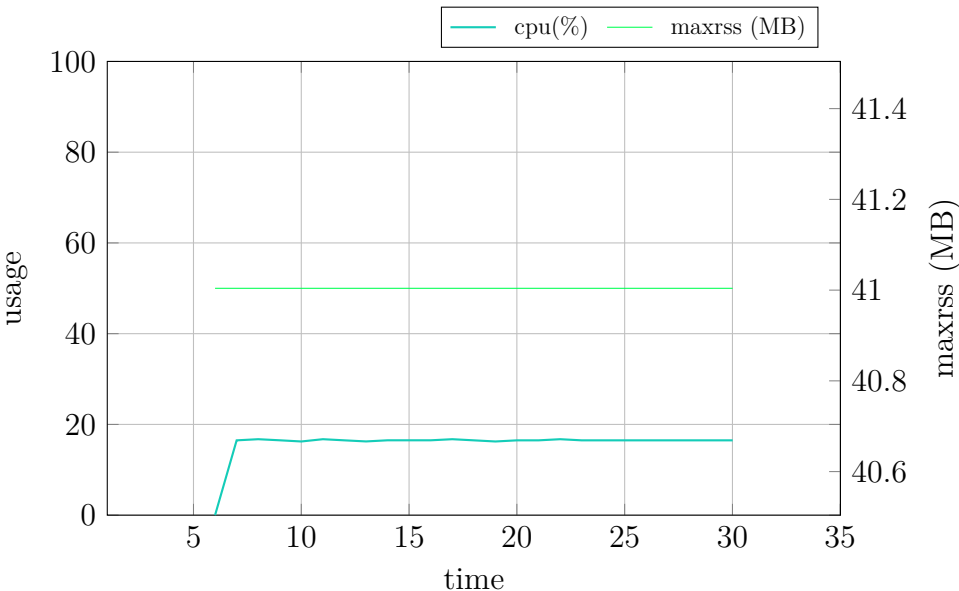


# Performance cyclonedds

Logfile name	bfdc0c2d-b11b-4ac1-bf1f-9aade54d34b6.csv
Experiment id	b665c779-53ff-43d0-ac9f-00a209573ca0
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

## test setup

Performance Test Version	2113db4
Publishing rate	100
Topic name	PointCloud4m
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	1.0001
received	99.04
sent	99.04
lost	0.0
relative_loss	0.0
data_received	419690006.08
latency_min (ms)	6.1076
latency_max (ms)	6.8296
latency_mean (ms)	6.4525
latency_variance (ms)	0.0
pub_loop_res_min (ms)	6.2599
pub_loop_res_max (ms)	6.815
pub_loop_res_mean (ms)	6.5837
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 (%)	15.8424
max_ram_usage (MB)	41.0

## environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	PointCloud4m
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