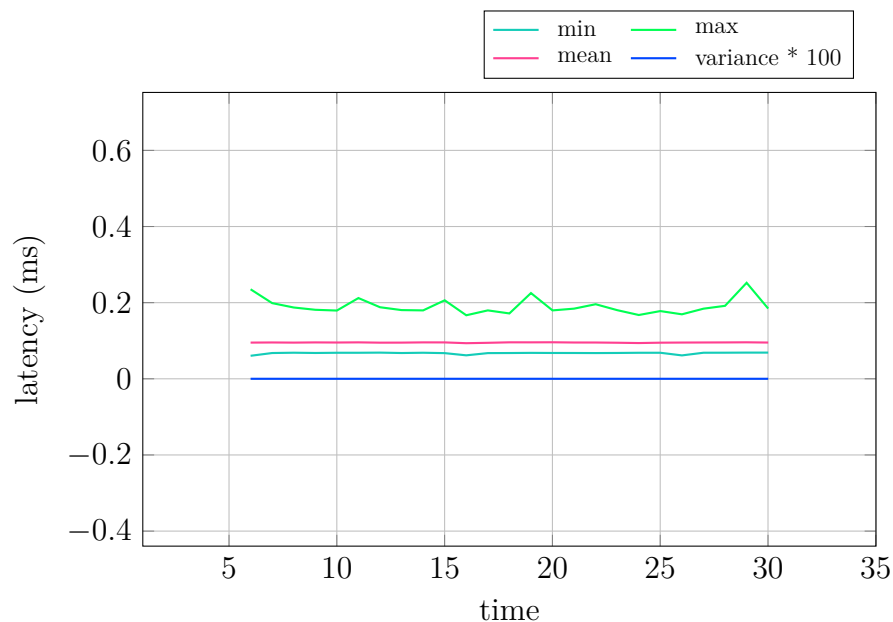
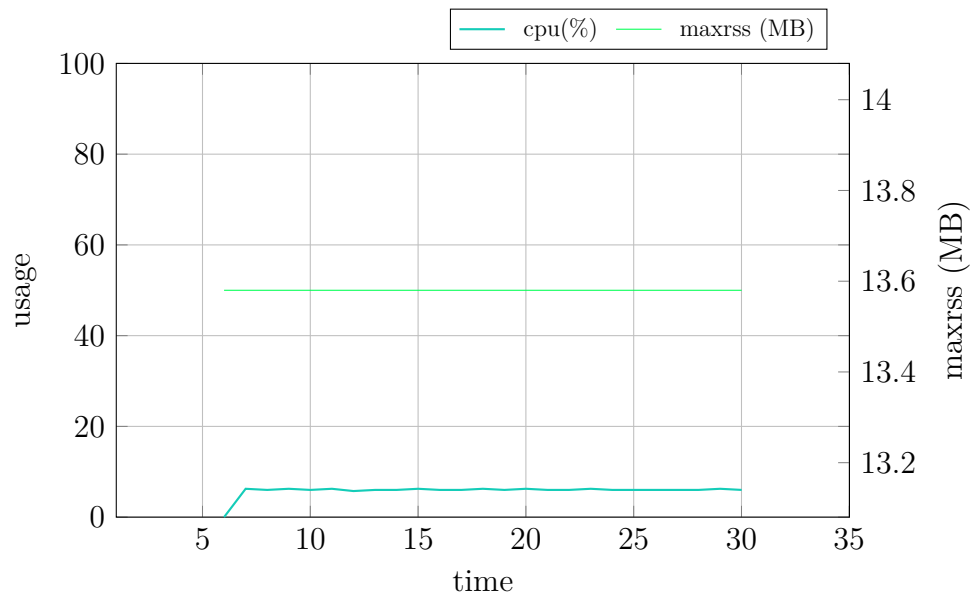


# Performance cyclonedds

Logfile name	21ebcc33-1866-4b2e-b42b-3f6d3e760f7f.csv
Experiment id	7c10aed6-82d8-4444-93a2-27db31554c22
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

## test setup

Performance Test Version	2113db4
Publishing rate	500
Topic name	Struct16
Number of publishers	1
Number of subscribers	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0001
received	1497.48
sent	499.16
lost	0.0
relative_loss	0.0
data_received	47999.28
latency_min (ms)	0.0673
latency_max (ms)	0.1904
latency_mean (ms)	0.0952
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.7612
pub_loop_res_max (ms)	1.869
pub_loop_res_mean (ms)	1.8546
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 (%)	5.8281
max_ram_usage (MB)	13.58

## 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