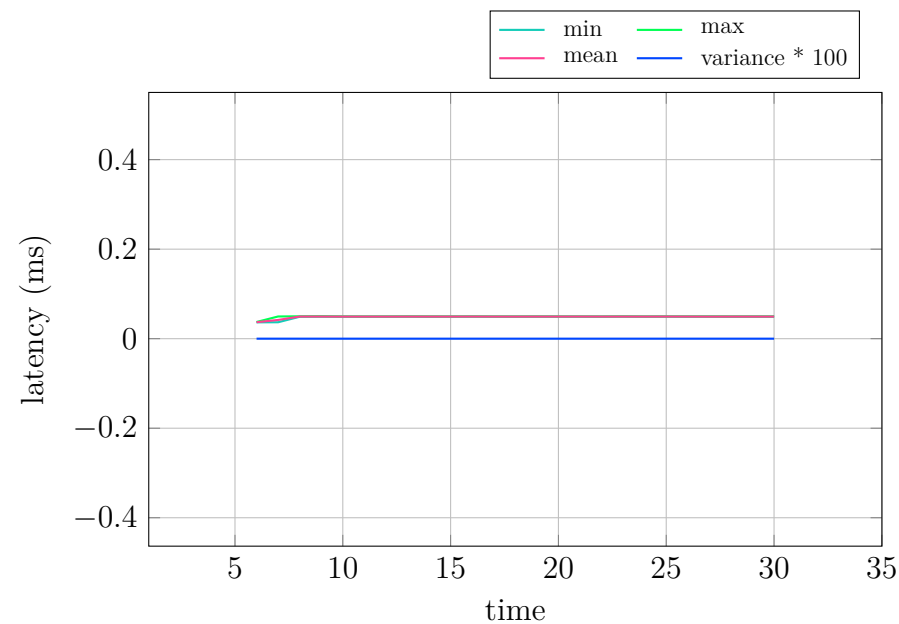
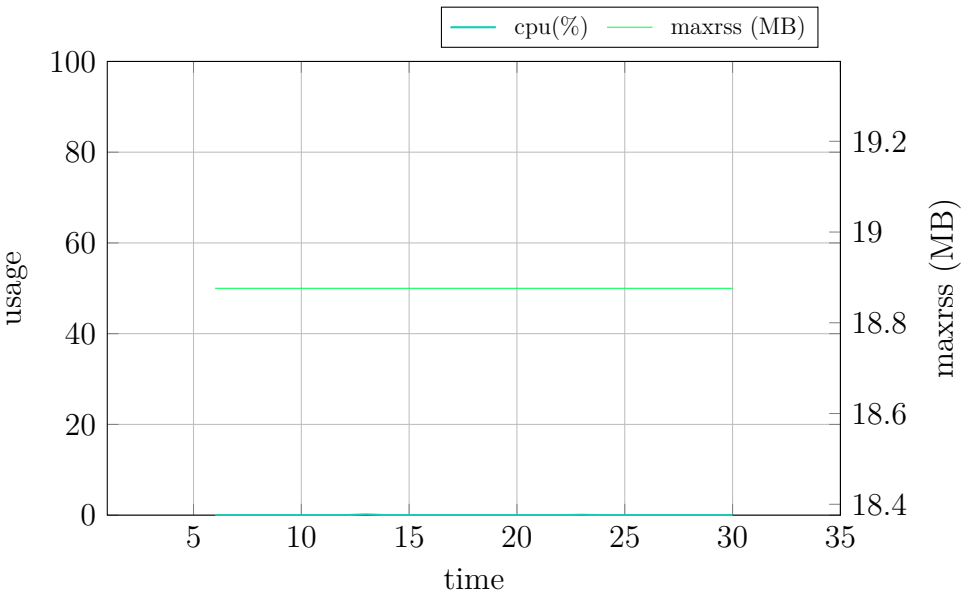


# Performance cyclonedds

Logfile name	841272a2-2bfc-4f1b-9c98-43c1d675437d.csv
Experiment id	c4f55db3-c59f-48f1-a56f-c69578066fc4
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	20
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	1.0001
received	19.0
sent	19.0
lost	0.0
relative_loss	0.0
data_received	639.0
latency_min (ms)	0.0481
latency_max (ms)	0.0492
latency_mean (ms)	0.0486
latency_variance (ms)	0.0
pub_loop_res_min (ms)	49.9004
pub_loop_res_max (ms)	49.9076
pub_loop_res_mean (ms)	49.9012
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 (%)	0.0095
max_ram_usage (MB)	18.88

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