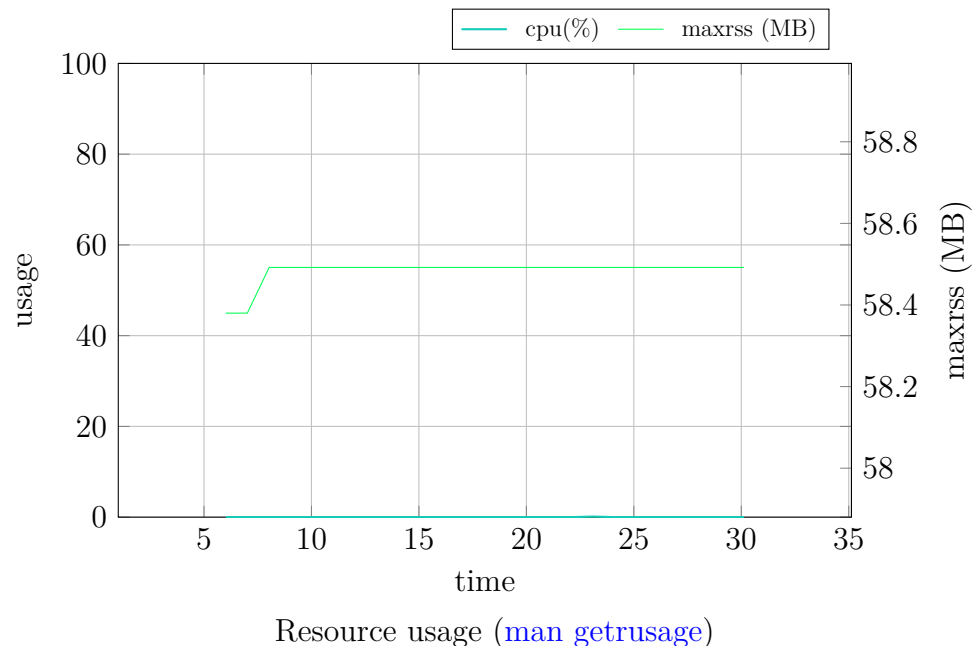
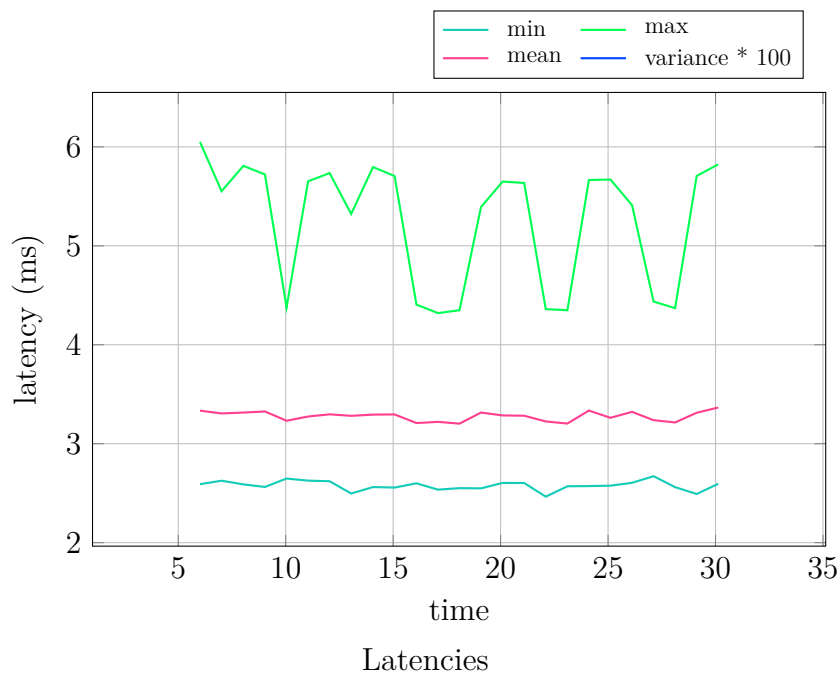


# Performance cyclonedds

Logfile name	b59f6bf4-5704-4999-8e44-3a5895a262f5.csv
Experiment id	acf08475-4a0b-4fe6-8270-627378303a03
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



## test setup

Performance Test Version	
Publishing rate	20
Topic name	Array2m
Number of publishers	0
Number of subscribers	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0046
received	191.2
sent	0.0
lost	0.0
data_received	419994073.8
latency_min (ms)	2.5773
latency_max (ms)	5.2504
latency_mean (ms)	3.2782
latency_variance (ms)	0.0002
pub_loop_res_min (ms)	inf
pub_loop_res_max (ms)	-inf
pub_loop_res_mean (ms)	0.0
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 (%)	0.0052
max_ram_usage (MB)	58.49

## environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Array2m
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