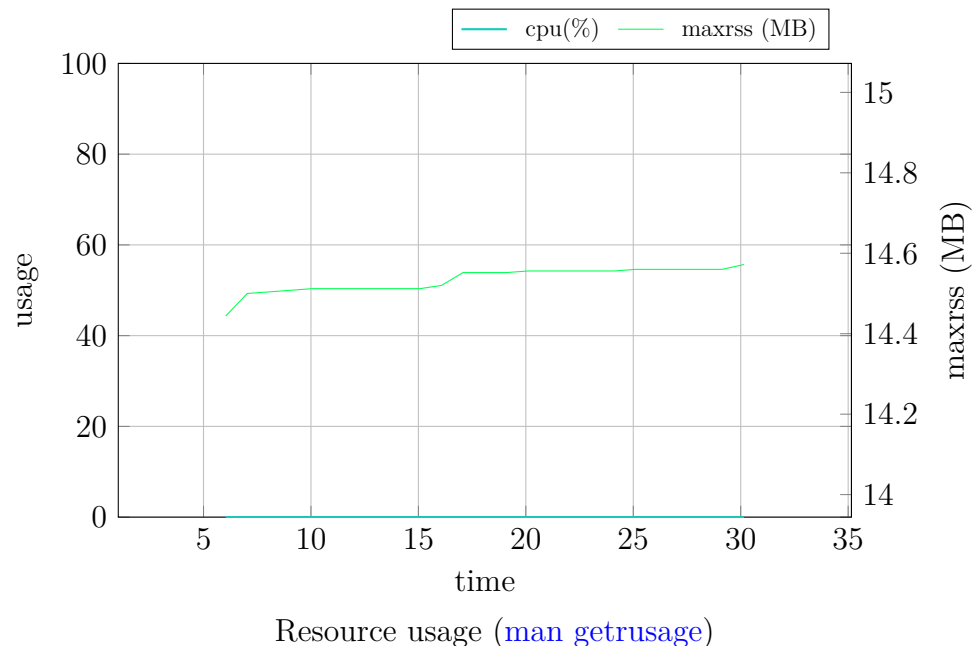
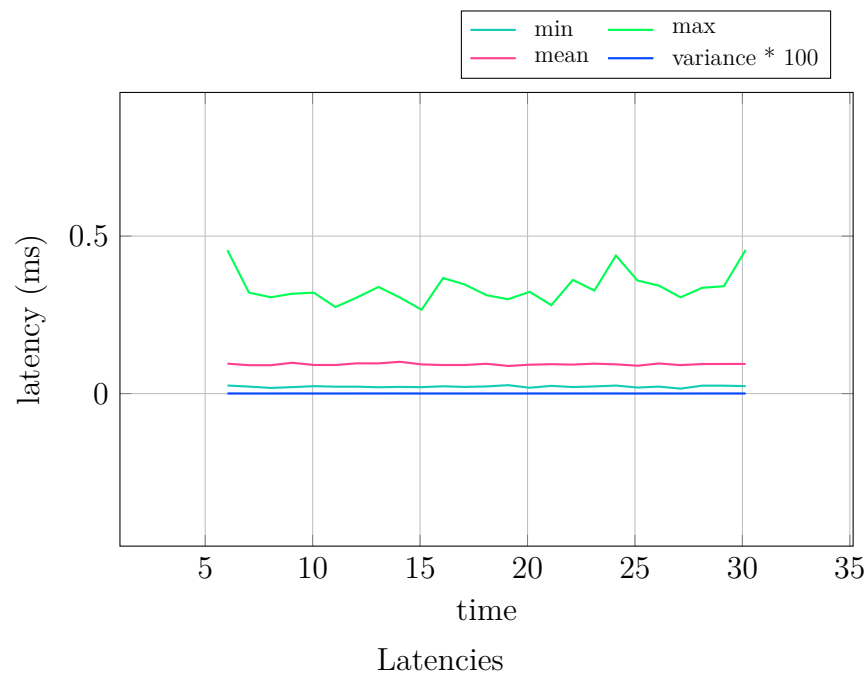


# Performance cyclonedds

Logfile name	243aa092-cb48-4ba4-ae00-ad7268b56239.csv
Experiment id	e942b69f-49a8-4248-9028-489dbadd6a35
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



## test setup

Performance Test Version	
Publishing rate	500
Topic name	Struct16
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	1.0048
received	4996.0
sent	0.0
lost	0.0
data_received	159999.2
latency_min (ms)	0.0221
latency_max (ms)	0.3361
latency_mean (ms)	0.093
latency_variance (ms)	0.0
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 (%)	0.0
max_ram_usage (MB)	14.57

## 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