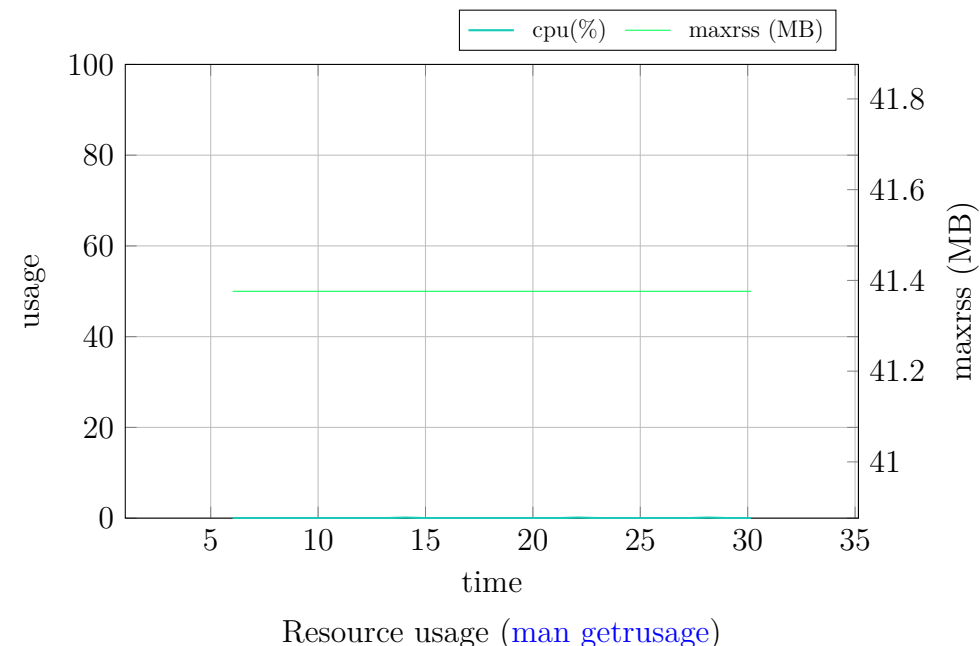
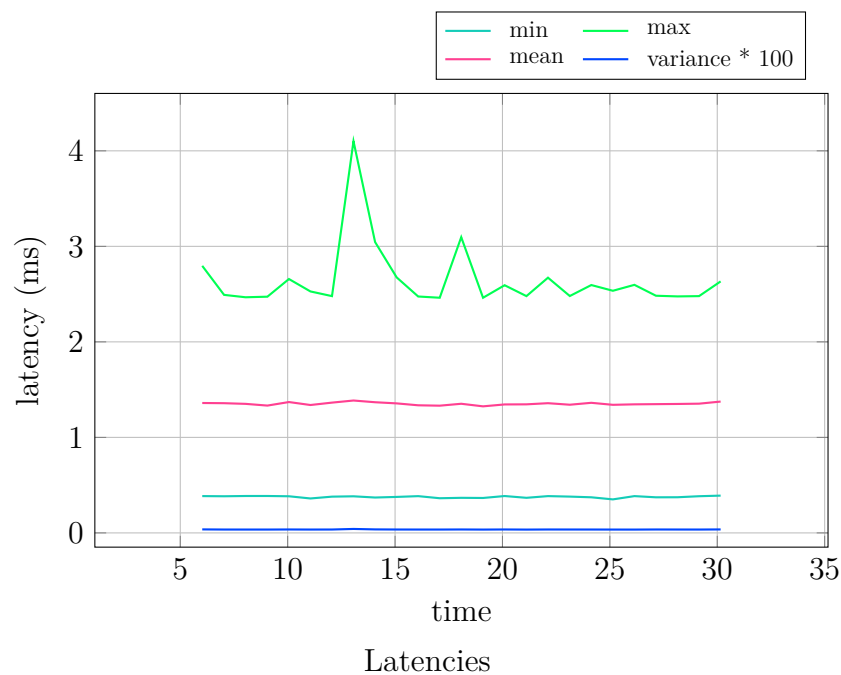


# Performance cyclonedds

Logfile name	101b3ef7-71b3-4b29-936f-3e7a582da776.csv
Experiment id	eae1cab5-c816-4b5c-9dfd-3140e4223963
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



## test setup

Performance Test Version	
Publishing rate	500
Topic name	Struct32k
Number of publishers	0
Number of subscribers	1
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0055
received	499.48
sent	0.0
lost	0.0
data_received	33864902.76
latency_min (ms)	0.377
latency_max (ms)	2.6492
latency_mean (ms)	1.3518
latency_variance (ms)	0.0004
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 (%)	0.0156
max_ram_usage (MB)	41.38

## environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Struct32k
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