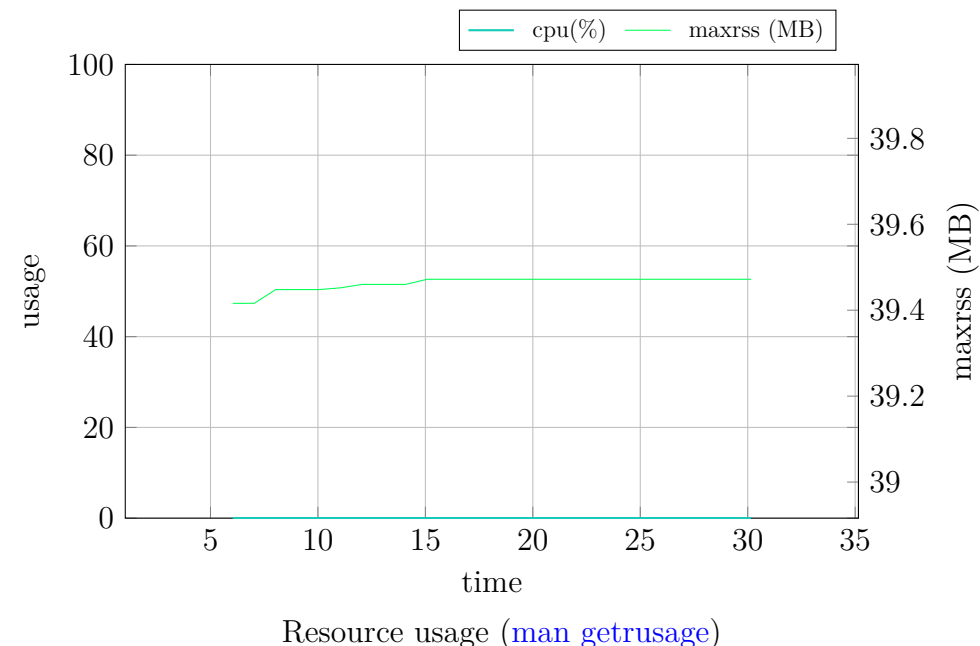
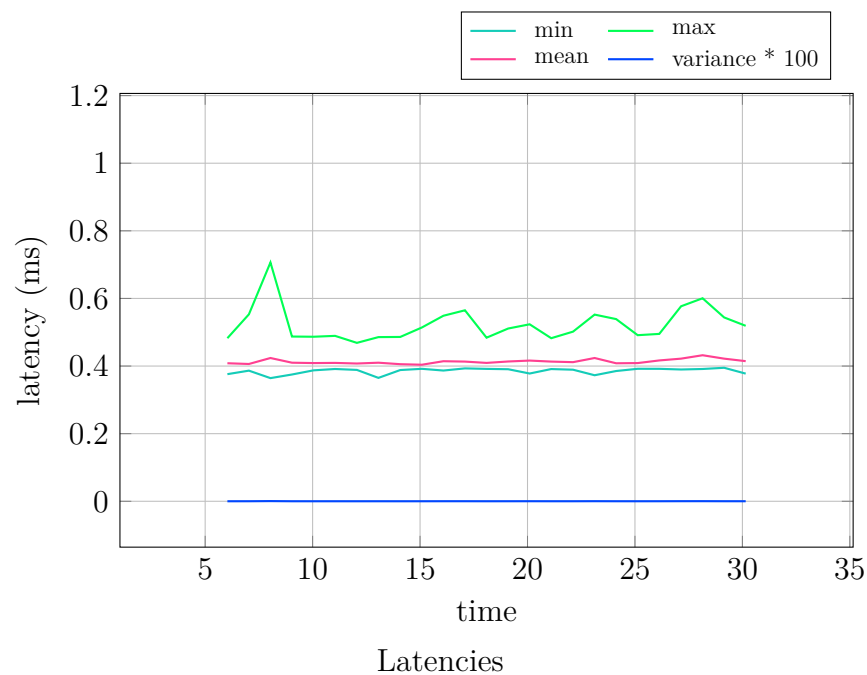


# Performance cyclonedds

Logfile name	cdd6adb4-d8c9-483f-a97b-a19c594a8747.csv
Experiment id	d9820626-4f1d-4f45-a818-1ad2366df982
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



## test setup

Performance Test Version	
Publishing rate	20
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	1.0047
received	19.08
sent	0.0
lost	0.0
data_received	1353459.96
latency_min (ms)	0.3852
latency_max (ms)	0.5237
latency_mean (ms)	0.4133
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)	39.47

## 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