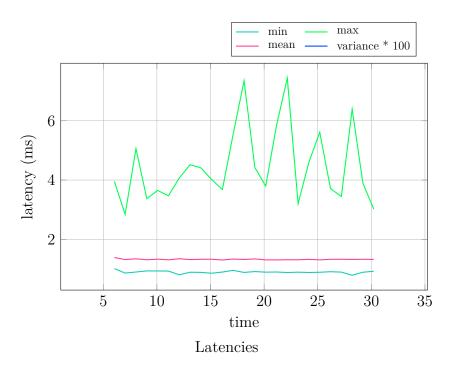
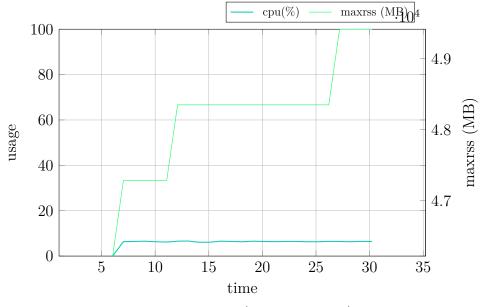
## Performance cyclonedds

Logfile name ab08e70f-536c-45cb-8ce1-7c76bf97aedd.csv Experiment id fbcf3cec-473e-4afc-9154-2c9a377b6b76 Communication mean RCLCPP\_SINGLE\_THREADED\_EXECUTOR





## Resource usage (man getrusage)

## test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	500
Topic name	PointCloud1m
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	1.0078
received	499.24
sent	0.0
lost	0.0
relative_loss	nan
data_received	525510285.16
latency_min (ms)	0.8958
latency_max (ms)	4.4527
latency_mean (ms)	1.3243
latency_variance (ms)	0.0001
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 (%)	6.1417
max_ram_usage (MB)	49414.14

average results

## environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	PointCloud1m
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