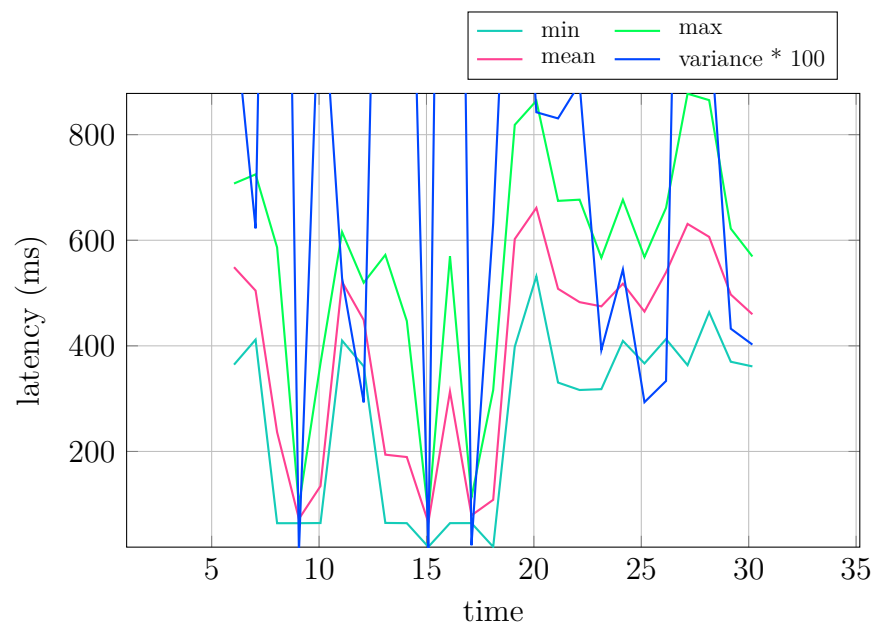
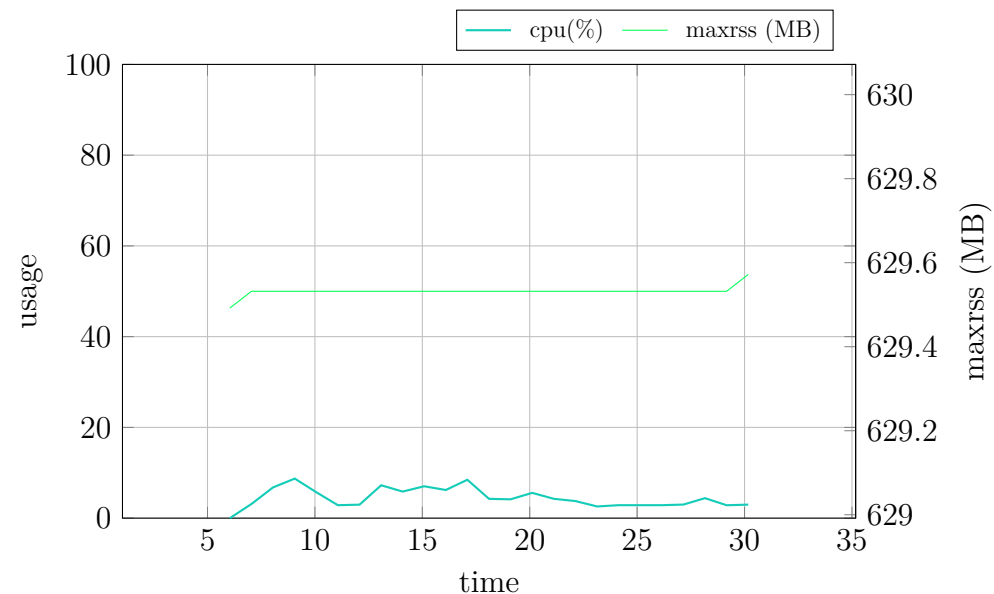


Performance fastrtps

| | |
|--------------------|------------------------------------------|
| Logfile name | e4a6e1b7-0ec9-4fef-a018-673ae71119ed.csv |
| Experiment id | 8d75f4c8-056f-41d3-8239-ad4ba8049575 |
| Communication mean | RCLCPP_SINGLE_THREADED_EXECUTOR |



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version
Publishing rate
Topic name
Number of publishers
Number of subscribers
Maximum runtime (sec)
DDS domain id
Single participant

20
Array2m
0
10
30
0
-

average results

Experiment Status

T_loop
received
sent
lost
data_received
latency_min (ms)
latency_max (ms)
latency_mean (ms)
latency_variance (ms)
pub_loop_res_min (ms)
pub_loop_res_max (ms)
pub_loop_res_mean (ms)
pub_loop_res_variance (ms)
sub_loop_res_min (ms)
sub_loop_res_max (ms)
sub_loop_res_mean (ms)
sub_loop_res_variance (ms)
cpu_usage (%)
max_ram_usage (MB)

success
1.0053
190.4
0.0
0.0
418044549.4
267.1124
566.396
394.4948
9.5824
inf
-inf
0.0
0.0
0.0
0.0
0.0
0.0
4.4497
629.57

environment

Ignore seconds from beginning
Memory check enabled
Msg name
QOS Durability
QOS History depth
QOS History kind
QOS Reliability
QOS Sync. pub/sub
RMW Implementation
Roundtrip Mode
With security
Zero copy transfer

5
0
Array2m
VOLATILE
100
KEEP_LAST
RELIABLE
0
rmw_fastrtps_cpp
NONE
0
0