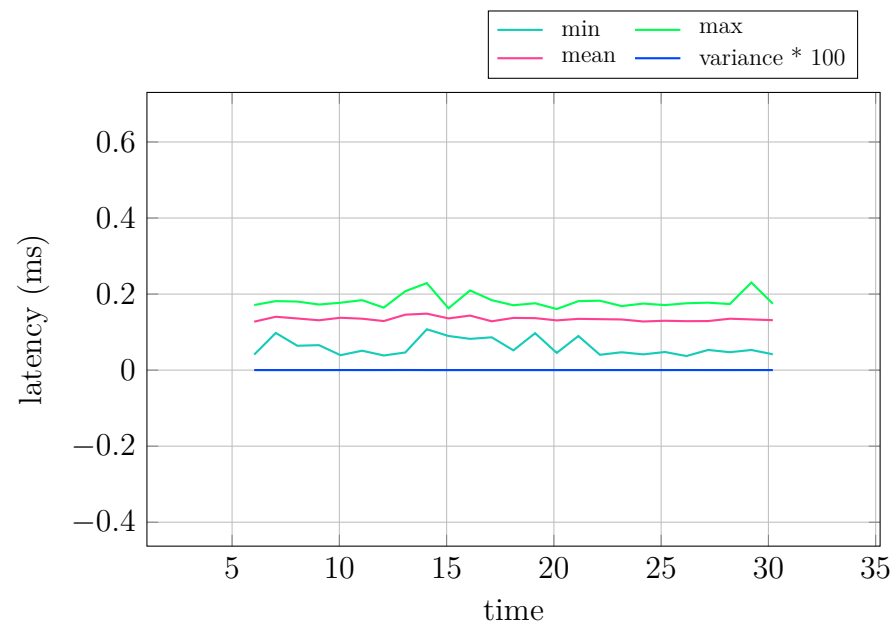
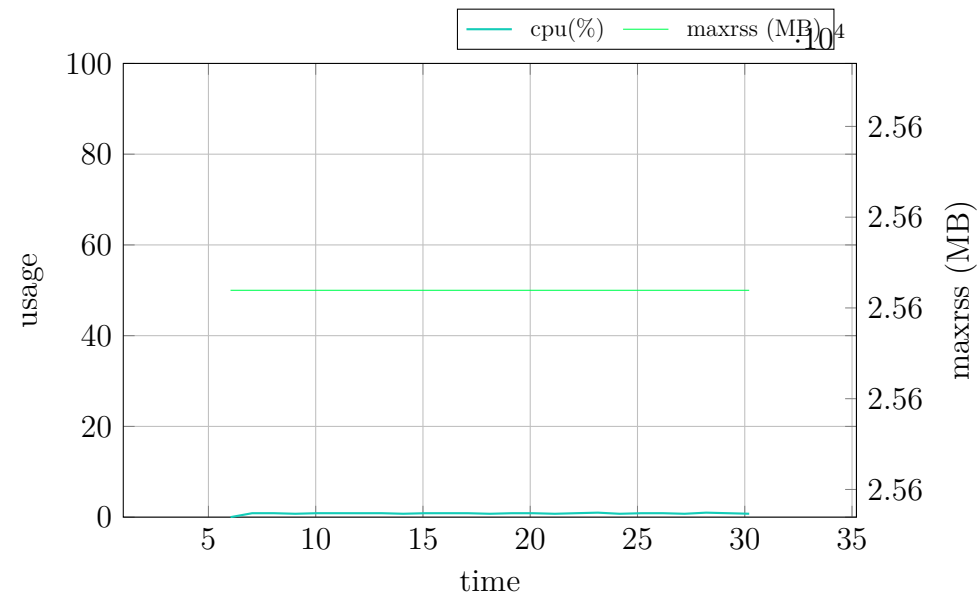


Performance fastrtps

Logfile name	4f3ef4b1-dabe-4a5c-8abb-9e89ae7b9f5f.csv
Experiment id	fc3396e7-0efa-47d3-9442-abfb04f57446
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	20
Topic name	Array16k
Number of publishers	1
Number of subscribers	1
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0069
received	19.16
sent	19.16
lost	0.0
relative_loss	0.0
data_received	328284.88
latency_min (ms)	0.06
latency_max (ms)	0.1816
latency_mean (ms)	0.1344
latency_variance (ms)	0.0
pub_loop_res_min (ms)	39.8476
pub_loop_res_max (ms)	49.5612
pub_loop_res_mean (ms)	44.0368
pub_loop_res_variance (ms)	0.0125
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 (%)	0.809
max_ram_usage (MB)	25575.42

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Array16k
QOS Durability	VOLATILE
QOS History depth	100
QOS History kind	KEEP_LAST
QOS Reliability	RELIABLE
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	NONE
With security	0
Zero copy transfer	0