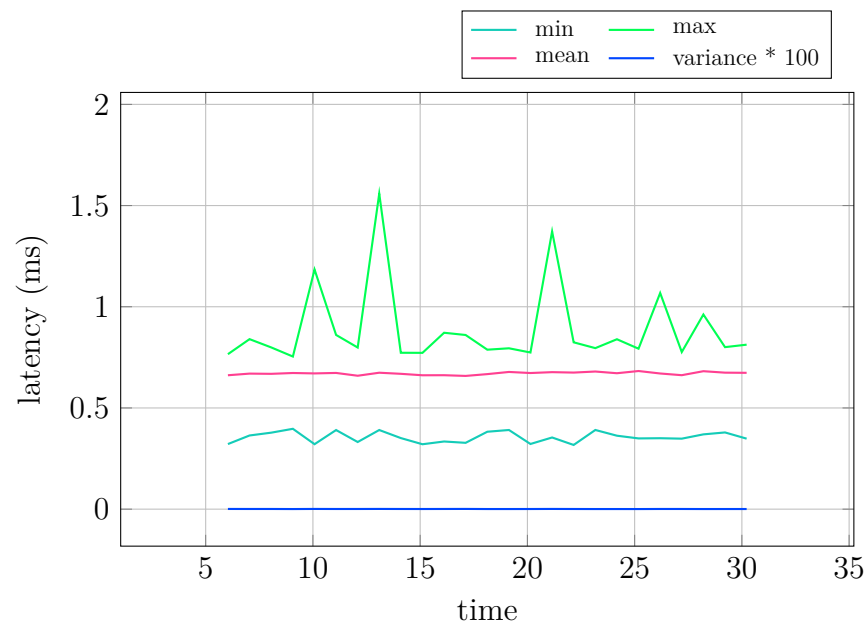
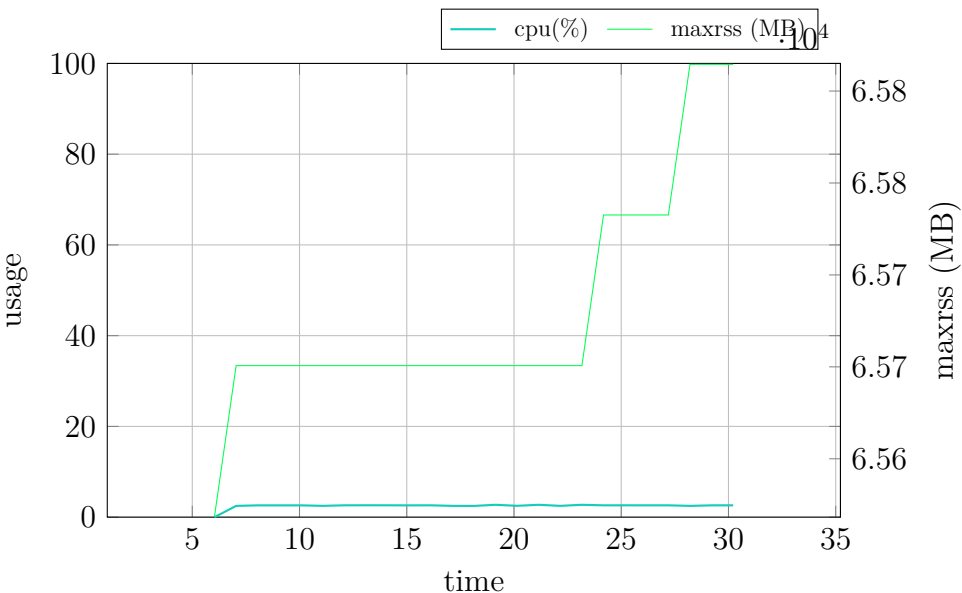


Performance fastrtps

Logfile name	749d18a5-b87c-406b-abef-7a583d8292ee.csv
Experiment id	0519669a-72a7-4bfa-be6d-850581f22c17
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	100
Topic name	Struct32k
Number of publishers	1
Number of subscribers	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0076
received	298.2
sent	99.4
lost	0.0
relative_loss	0.0
data_received	20314747.32
latency_min (ms)	0.3558
latency_max (ms)	0.8895
latency_mean (ms)	0.6706
latency_variance (ms)	0.0
pub_loop_res_min (ms)	5.0165
pub_loop_res_max (ms)	9.5062
pub_loop_res_mean (ms)	6.6753
pub_loop_res_variance (ms)	0.0007
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 (%)	2.4808
max_ram_usage (MB)	65814.53

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_fastrtps_cpp
Roundtrip Mode	NONE
With security	0
Zero copy transfer	0