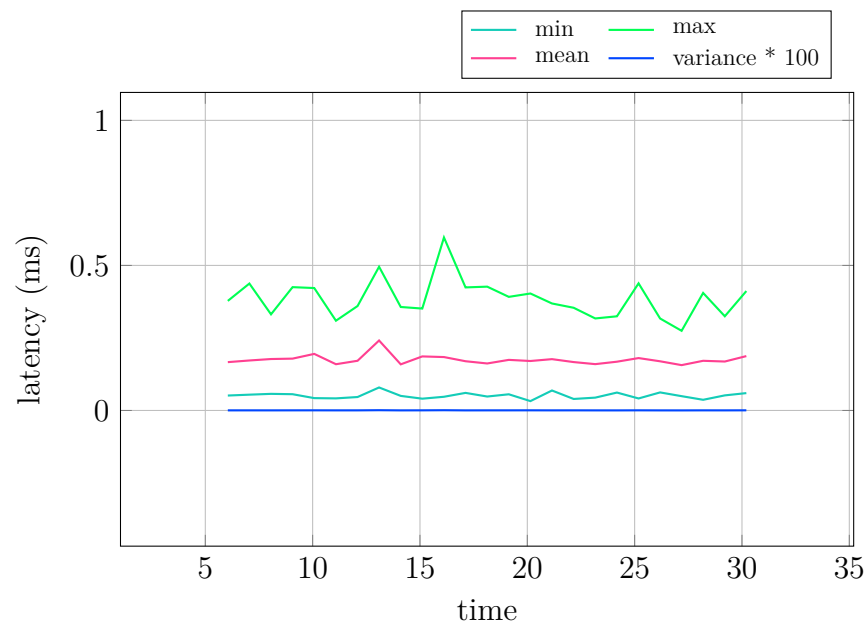
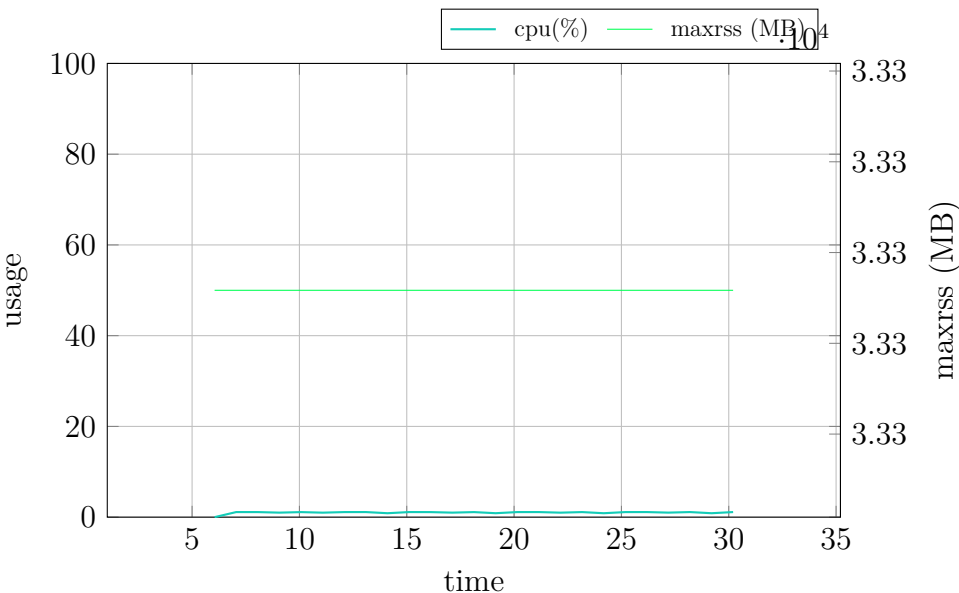


Performance fastrtps

Logfile name	2ff0b6b5-d89c-430e-91b8-85dad63d5ac.csv
Experiment id	6ff2c3bb-ffc9-4120-8751-16aadb13d139
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	20
Topic name	Struct16
Number of publishers	1
Number of subscribers	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0063
received	191.6
sent	19.16
lost	0.0
relative_loss	0.0
data_received	6404.8
latency_min (ms)	0.0512
latency_max (ms)	0.3858
latency_mean (ms)	0.1749
latency_variance (ms)	0.0
pub_loop_res_min (ms)	39.8532
pub_loop_res_max (ms)	48.8772
pub_loop_res_mean (ms)	42.57
pub_loop_res_variance (ms)	0.0102
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 (%)	1.0087
max_ram_usage (MB)	33259.52

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Struct16
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