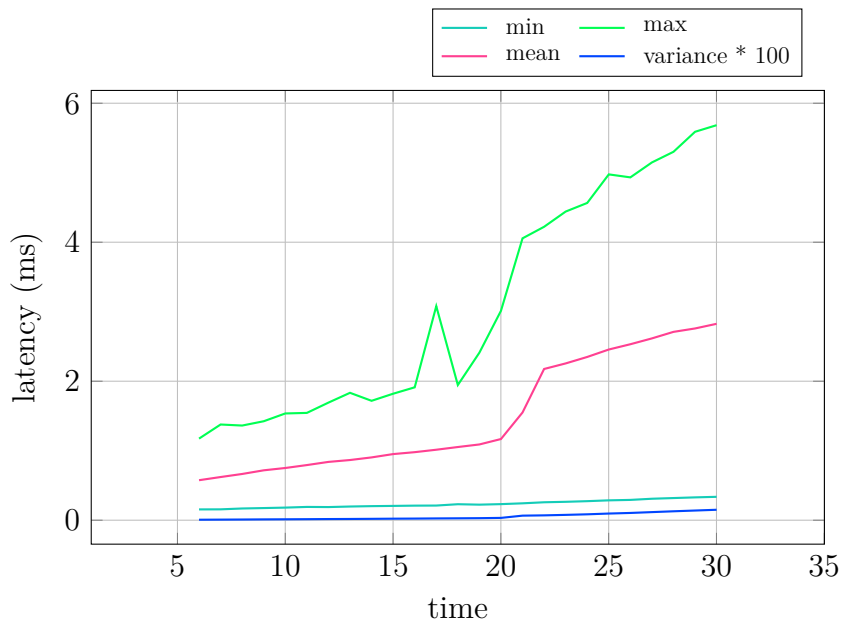
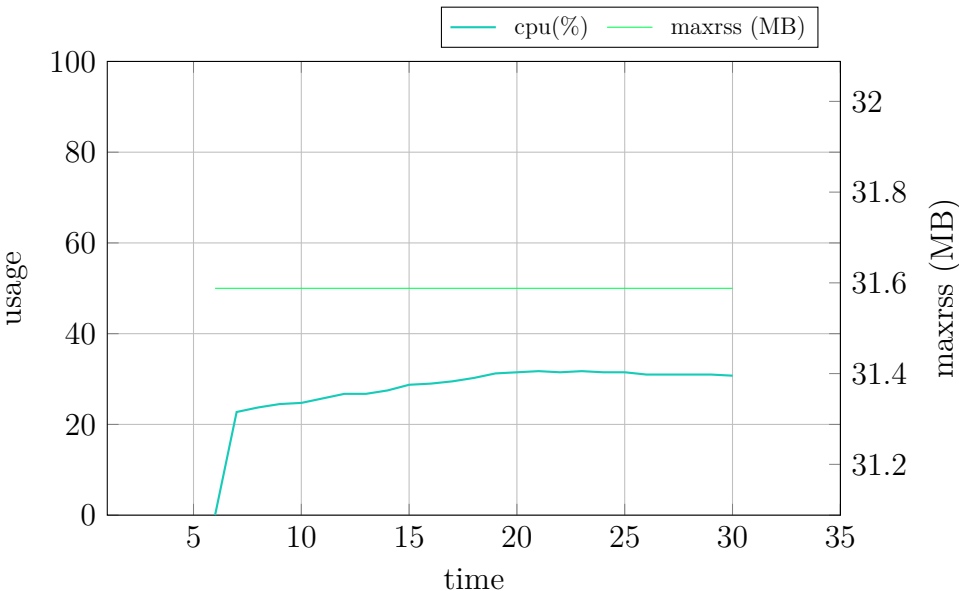


Performance fastrtps

Logfile name	ec9a011f-c346-4b1d-8dd4-8775c085a92a.csv
Experiment id	f1b3ed8f-1165-4778-9f41-af8388300462
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	500
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	1.0001
received	4990.68
sent	499.12
lost	0.0
relative_loss	0.0
data_received	159976.96
latency_min (ms)	0.2335
latency_max (ms)	3.0702
latency_mean (ms)	1.4887
latency_variance (ms)	0.0005
pub_loop_res_min (ms)	0.7426
pub_loop_res_max (ms)	1.9409
pub_loop_res_mean (ms)	1.4674
pub_loop_res_variance (ms)	0.0002
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 (%)	27.8104
max_ram_usage (MB)	31.59

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