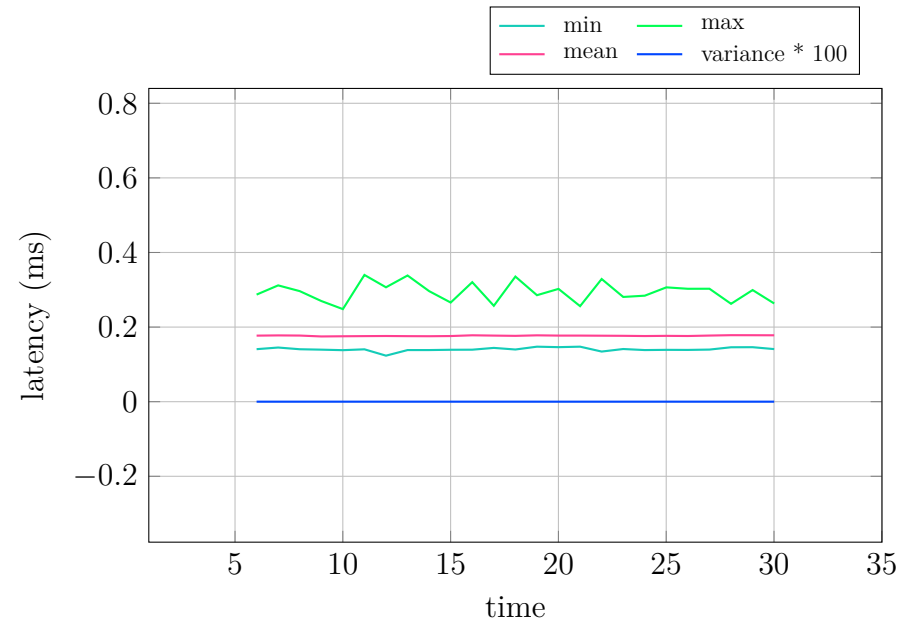
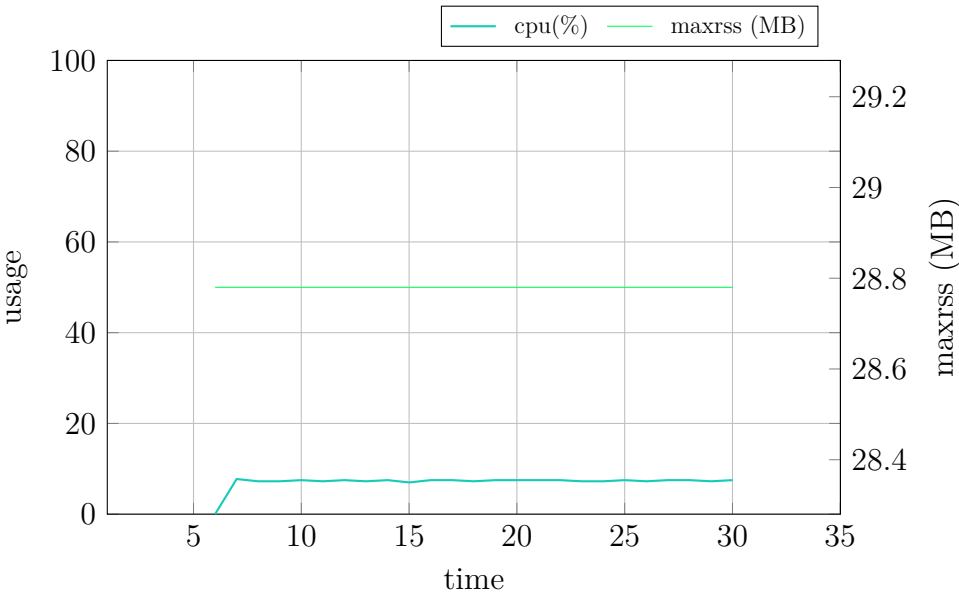


Performance fastrtps

Logfile name	864b6231-6d63-4d62-85c9-d53a8202b3dd.csv
Experiment id	24c80013-20df-4b9b-b498-6bfb6fa0e4c1
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	500
Topic name	Array16k
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	1.0001
received	1497.48
sent	499.16
lost	0.0
relative_loss	0.0
data_received	24599911.68
latency_min (ms)	0.1405
latency_max (ms)	0.2939
latency_mean (ms)	0.1768
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.8225
pub_loop_res_max (ms)	1.8783
pub_loop_res_mean (ms)	1.8694
pub_loop_res_variance (ms)	0.0
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 (%)	7.0978
max_ram_usage (MB)	28.78

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