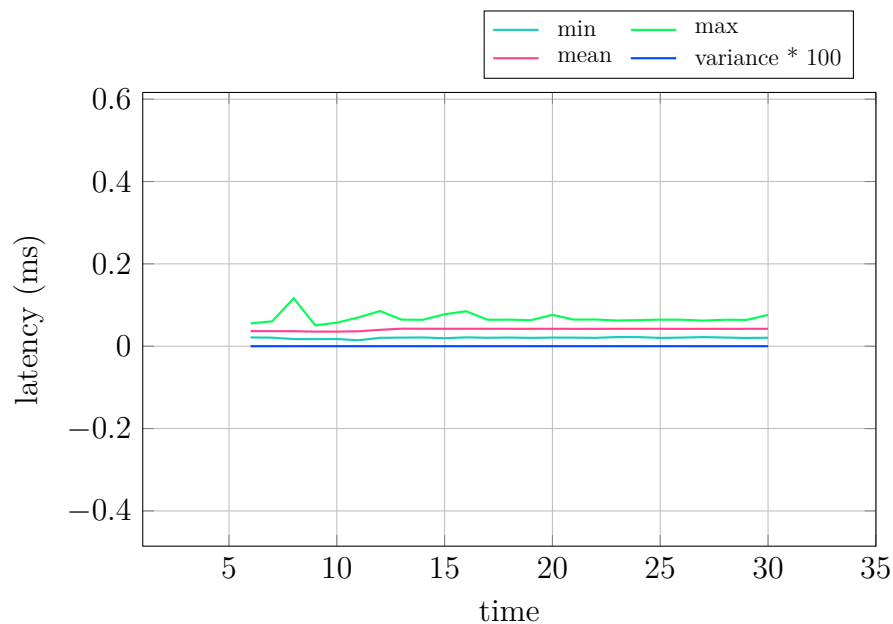
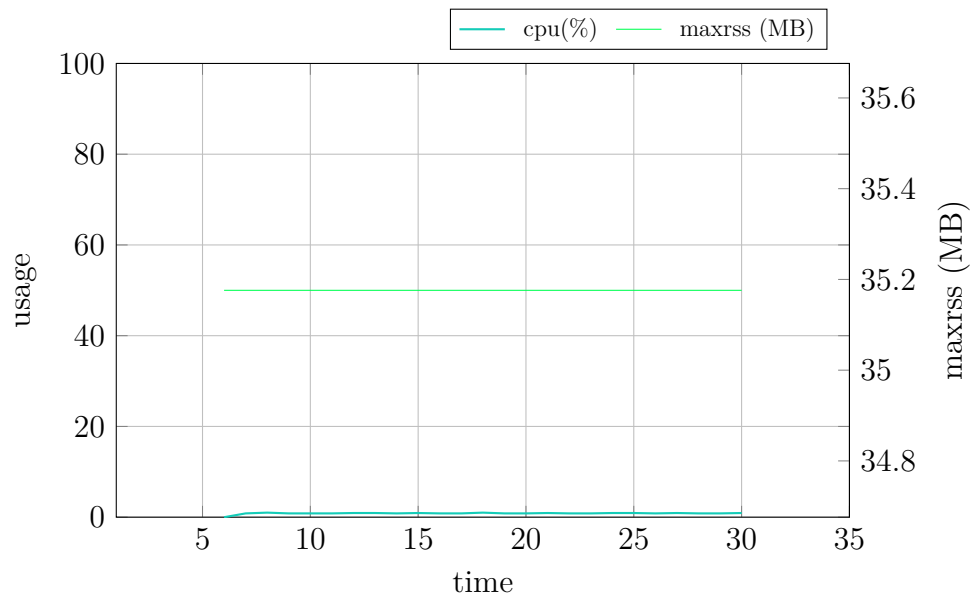


Performance fastrtps

Logfile name	e61cb47e-7add-45a3-a051-d35571cd44b1.csv
Experiment id	6a8d0a65-d720-4648-8793-f244bf0c922d
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	4990.4
sent	499.04
lost	0.0
relative_loss	0.0
data_received	159992.8
latency_min (ms)	0.0202
latency_max (ms)	0.0682
latency_mean (ms)	0.0407
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.933
pub_loop_res_max (ms)	1.9418
pub_loop_res_mean (ms)	1.9401
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 (%)	0.8396
max_ram_usage (MB)	35.18

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