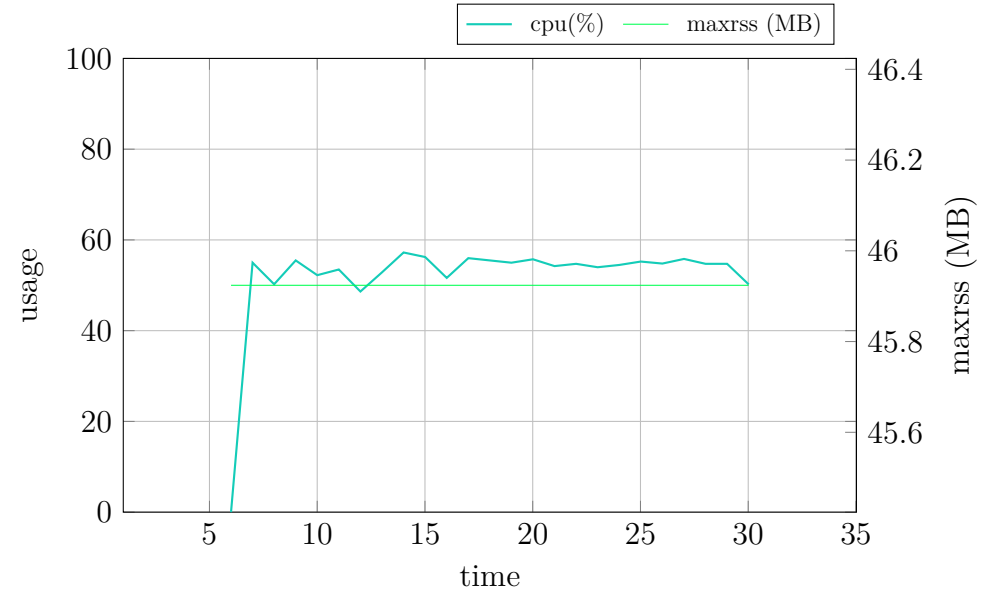
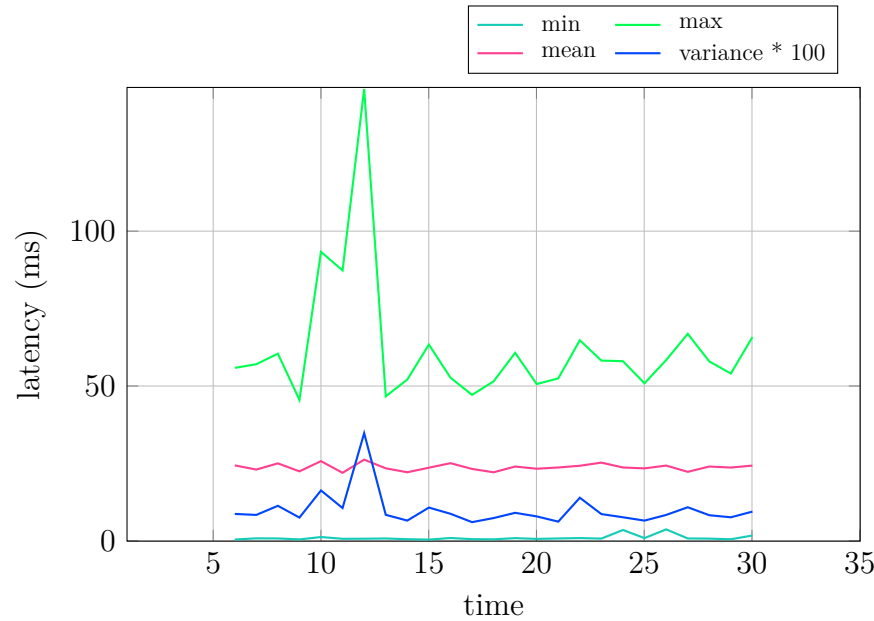


Performance fastrtps

Logfile name	0a897ec8-25ef-4362-8d27-4cd83251344d.csv
Experiment id	fdfe429b-da40-42b9-89d6-3830306ebf3b
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



test setup

Performance Test Version	2113db4
Publishing rate	0
Topic name	Array16k
Number of publishers	0
Number of subscribers	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0006
received	30435.12
sent	0.0
lost	43634.76
relative_loss	inf
data_received	499228617.44
latency_min (ms)	0.9816
latency_max (ms)	62.2992
latency_mean (ms)	23.7824
latency_variance (ms)	0.0999
pub_loop_res_min (ms)	inf
pub_loop_res_max (ms)	-inf
pub_loop_res_mean (ms)	0.0
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 (%)	51.922
max_ram_usage (MB)	45.92

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