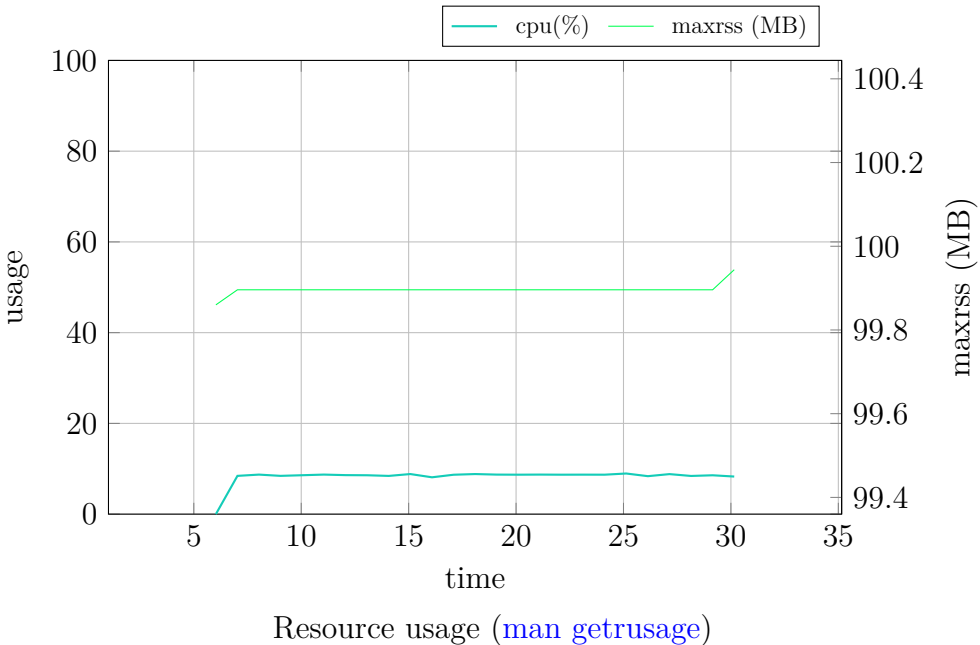
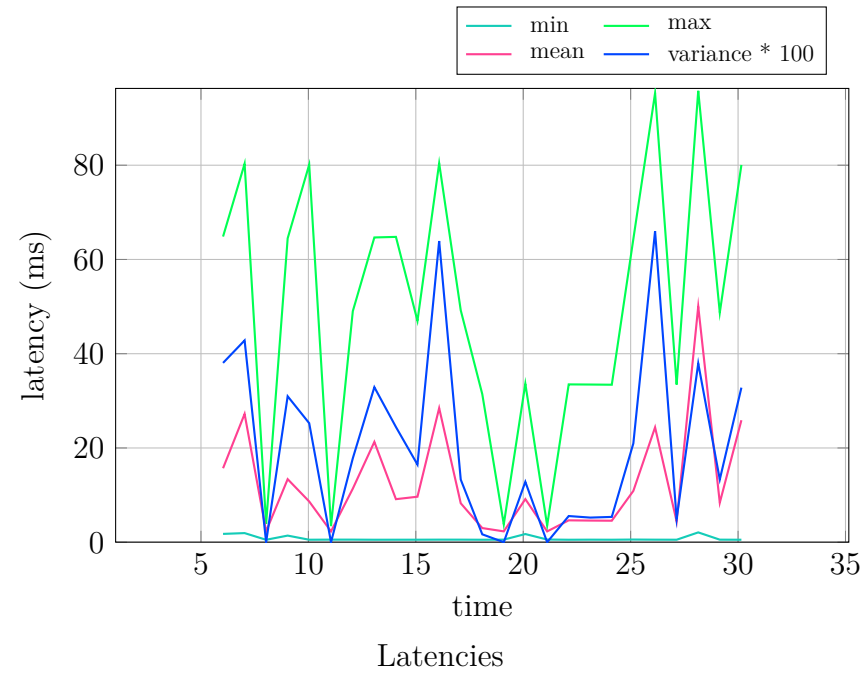


Performance fastrtps

Logfile name	0f52198a-b6f9-450f-905b-10df7cbe3936.csv
Experiment id	a9a10539-d393-4f2c-9d11-66c877ede47f
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



test setup

Performance Test Version	
Publishing rate	500
Topic name	Struct32k
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	1.0051
received	4980.0
sent	0.0
lost	0.0
data_received	337599306.0
latency_min (ms)	0.7886
latency_max (ms)	49.7027
latency_mean (ms)	12.491
latency_variance (ms)	0.205
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 (%)	8.2637
max_ram_usage (MB)	99.94

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Struct32k
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