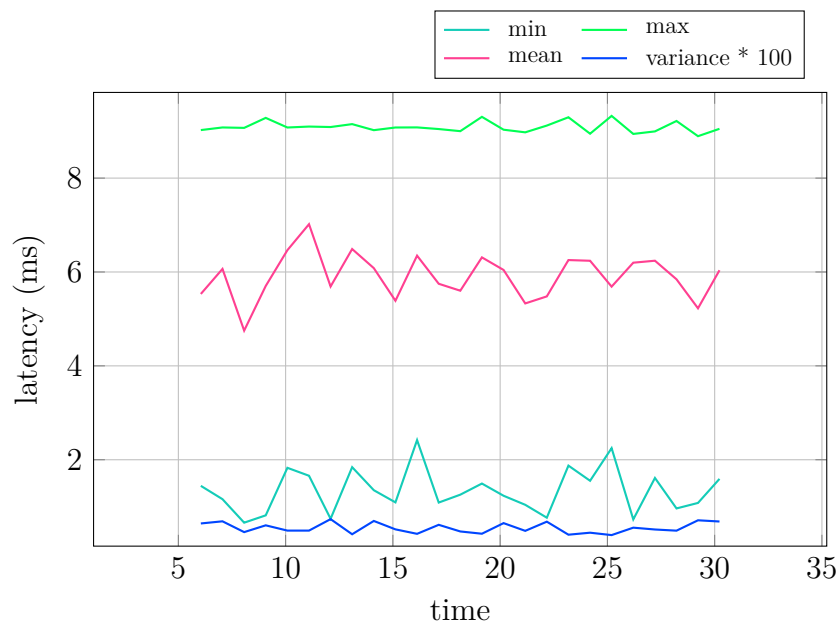
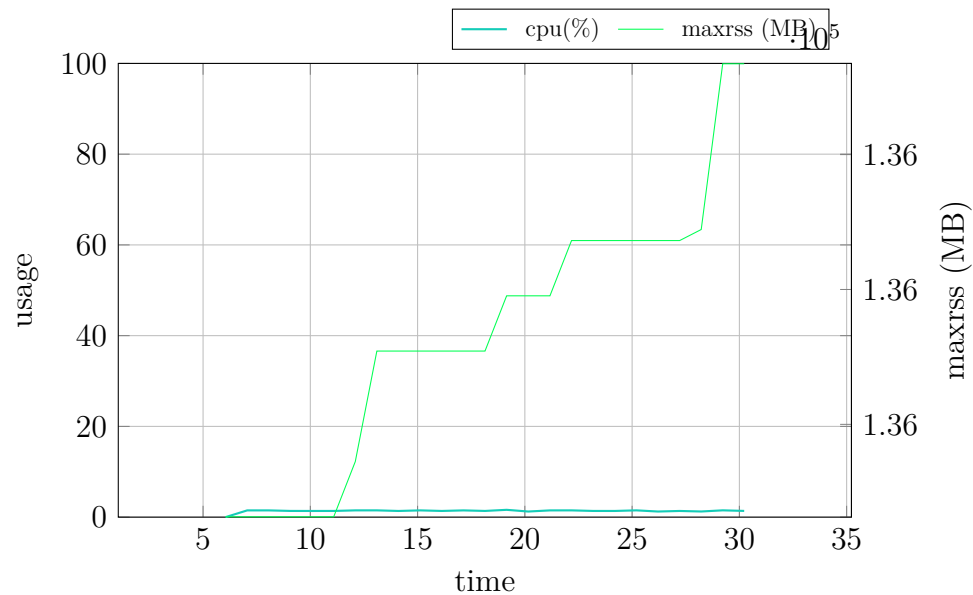


Performance fastrtps

Logfile name	7c114b91-7878-4f46-838b-24b821336dab.csv
Experiment id	44900379-32ac-4298-b4ba-a4fe12614ef8
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

average results

environment

Performance Test Version	2fc8cc2-dirty	Experiment Status	success	Ignore seconds from beginning	5
Publishing rate	20	T_loop	1.0073	Memory check enabled	0
Topic name	Struct32k	received	189.6	Msg name	Struct32k
Number of publishers	0	sent	0.0	QOS Durability	VOLATILE
Number of subscribers	10	lost	0.0	QOS History depth	100
Maximum runtime (sec)	30	relative_loss	nan	QOS History kind	KEEP_LAST
DDS domain id	0	data_received	13417356.6	QOS Reliability	RELIABLE
Single participant	-	latency_min (ms)	1.3415	QOS Sync. pub/sub	0
		latency_max (ms)	9.0874	RMW Implementation	rmw_fastrtps_cpp
		latency_mean (ms)	5.9108	Roundtrip Mode	NONE
		latency_variance (ms)	0.0055	With security	0
		pub_loop_res_min (ms)	inf	Zero copy transfer	0
		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 (%)	1.355		
		max_ram_usage (MB)	136134.66		