Performance cyclonedds

Logfile name	093b7518-9c44-44a2-b502-a36411dd417f.csv
Experiment id	ba2001f2-8e37-41b2-a3d8-66297726dc8d
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR
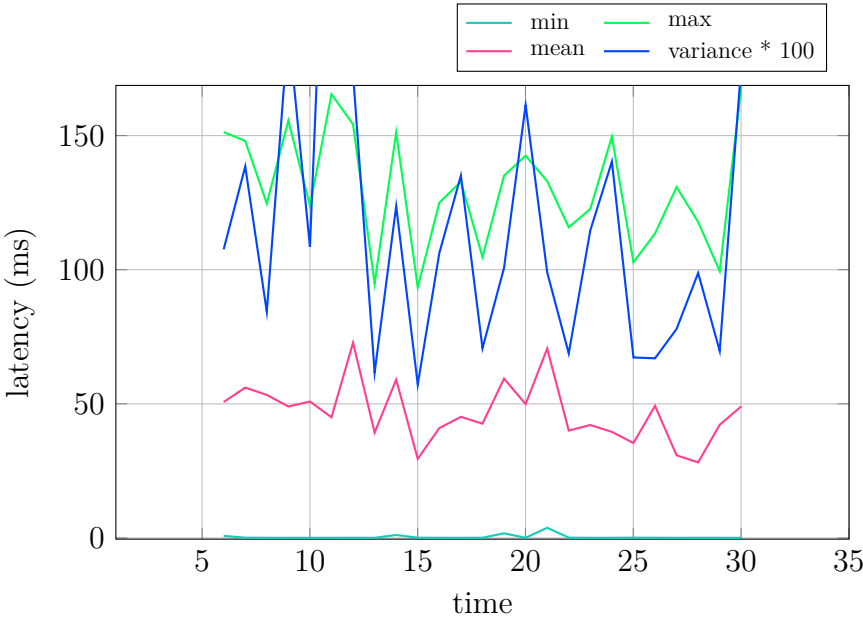
Latencies
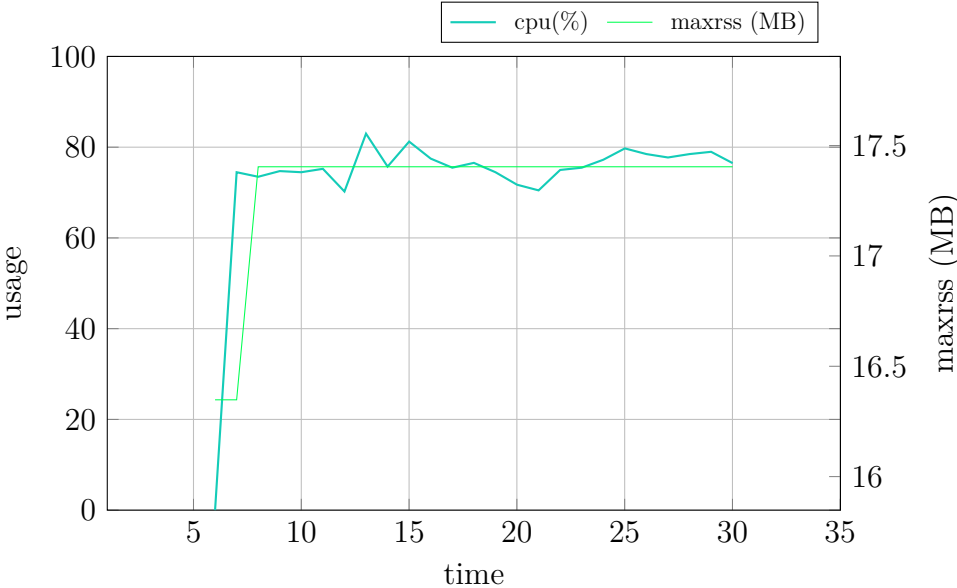
Resource usage (man getrusage)

test setup		average results		environment	
Performance Test Version	2113db4	Experiment Status	success	Ignore seconds from beginning	5
Publishing rate	0	T_loop	1.0001	Memory check enabled	0
Topic name	Struct16	received	64834.84	Msg name	Struct16
Number of publishers	0	sent	0.0	QOS Durability	VOLATILE
Number of subscribers	10	lost	105041.88	QOS History depth	100
Maximum runtime (sec)	30	relative_loss	inf	QOS History kind	KEEP_LAST
DDS domain id	0	data_received	2074834.12	QOS Reliability	RELIABLE
Single participant	-	latency_min (ms)	0.3666	QOS Sync. pub/sub	0
		latency_max (ms)	130.2548	RMW Implementation	rmw_cyclonedds_cpp
		latency_mean (ms)	46.8352	Roundtrip Mode	NONE
		latency_variance (ms)	1.1615	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 (%)	73.0532		
		max_ram_usage (MB)	17.4		