Performance cyclonedds
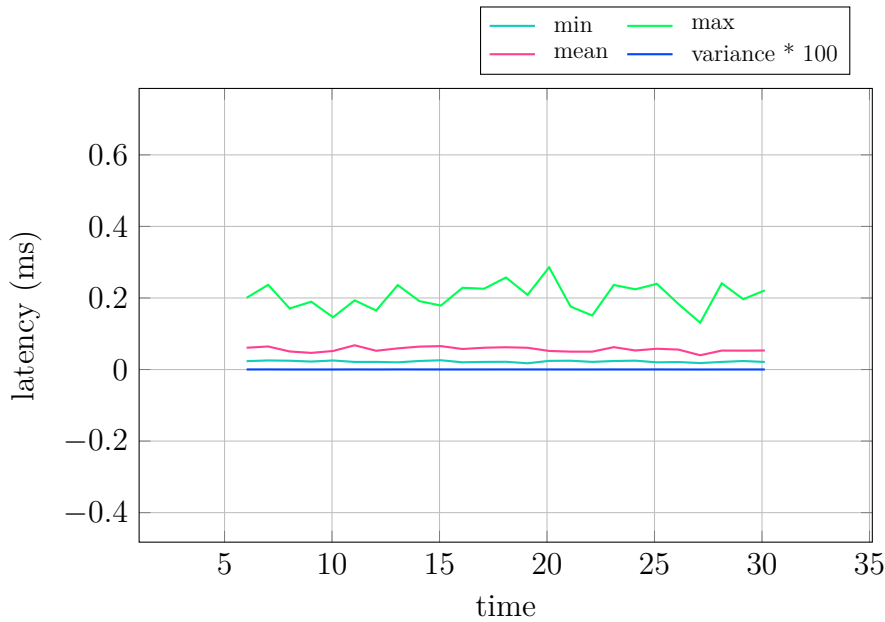
Latencies
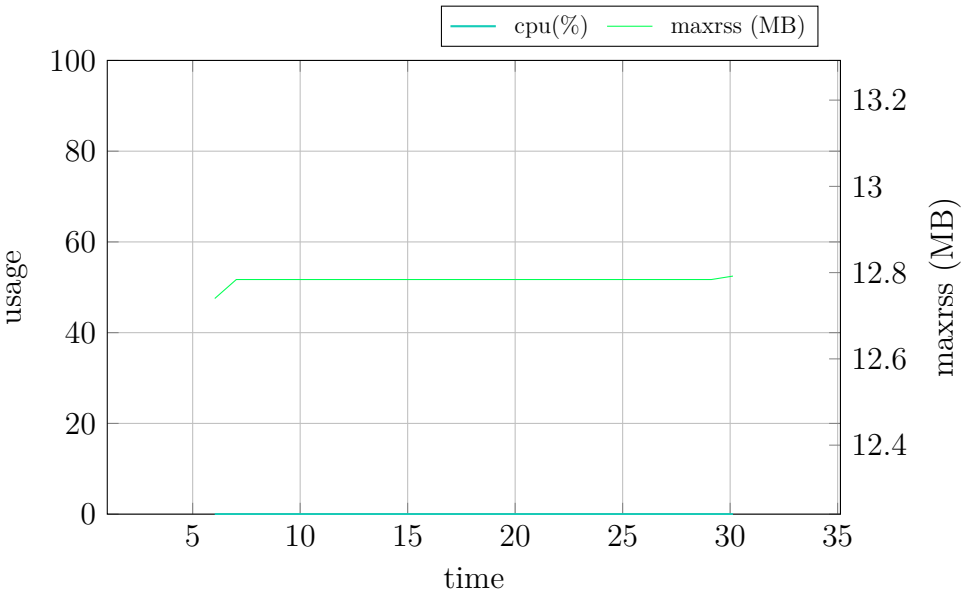
Resource usage ([man getrusage](#))

test setup			average results			environment	
Performance Test Version			Experiment Status	success		Ignore seconds from beginning	5
Publishing rate	20		T_loop	1.0043		Memory check enabled	0
Topic name	Array16k		received	57.24		Msg name	Array16k
Number of publishers	1		sent	19.08		QOS Durability	VOLATILE
Number of subscribers	3		lost	0.0		QOS History depth	100
Maximum runtime (sec)	30		relative_loss	0.0		QOS History kind	KEEP_LAST
DDS domain id	0		data_received	983620.2		QOS Reliability	RELIABLE
Single participant	-		latency_min (ms)	0.0223		QOS Sync. pub/sub	0
			latency_max (ms)	0.2046		RMW Implementation	rmw_cyclonedds_cpp
			latency_mean (ms)	0.0562		Roundtrip Mode	NONE
			latency_variance (ms)	0.0		With security	0
			pub_loop_res_min (ms)	34.67		Zero copy transfer	0
			pub_loop_res_max (ms)	48.2496			
			pub_loop_res_mean (ms)	41.4404			
			pub_loop_res_variance (ms)	0.0196			
			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 (%)	0.0			
			max_ram_usage (MB)	12.79			