Performance

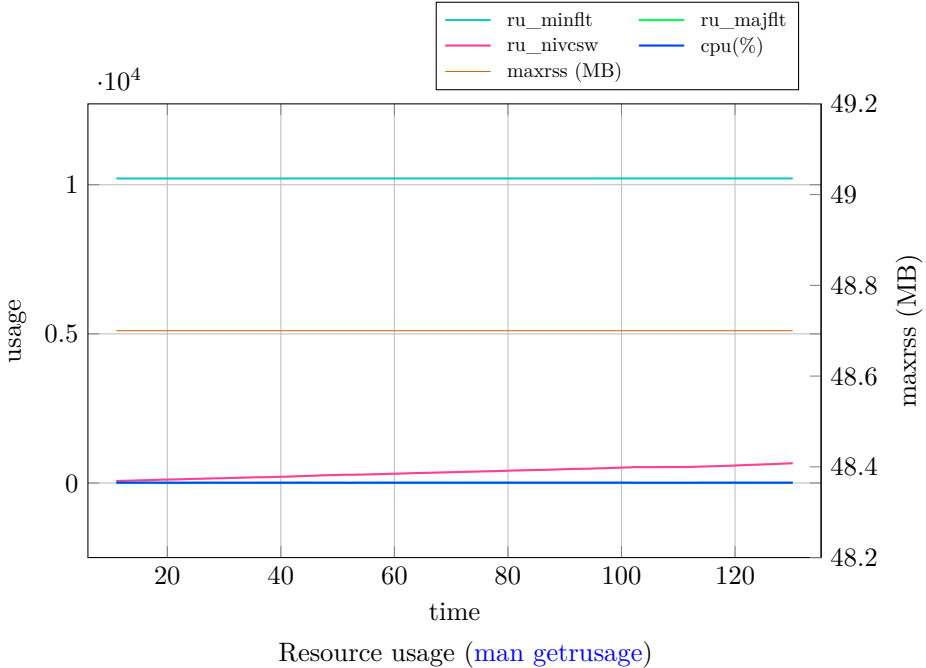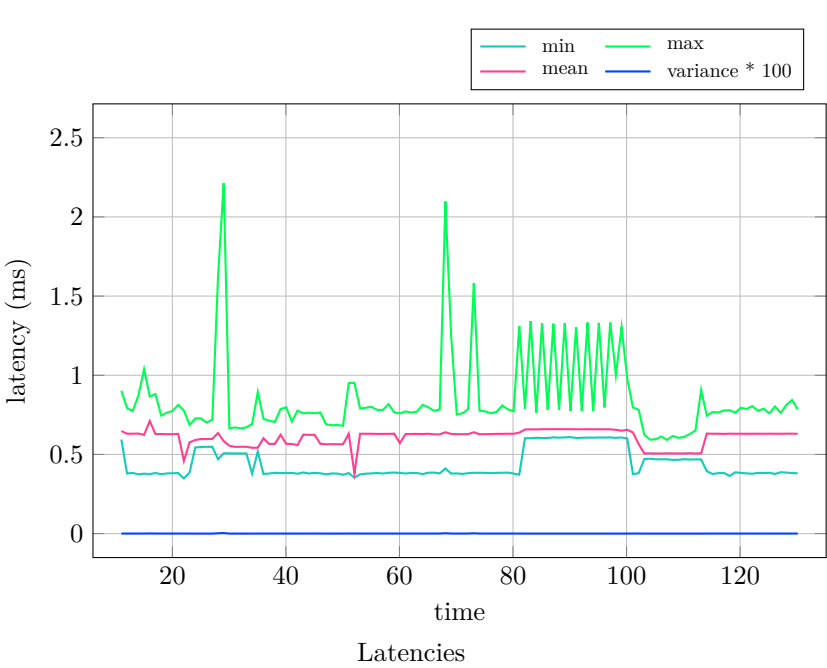|	
Logfile name	log__test_topic__27-11-2020__14-21-18
Experiment id	fea1261c-1e62-4a3d-8bca-d5b9284c86cd
Communication mean	ROS2

Latencies

Resource usage (man getrusage)

test setup			average results			environment	
Performance Test Version	80ff298		Experiment Status	success		Ignore seconds from beginning	10
Publishing rate	1000		T_loop	1.0011		Memory check enabled	0
Topic name	test_topic		received	2998.5583		Msg name	Array2m
Number of publishers	1		sent	999.5167		QOS Durability	VOLATILE
Number of subscribers	3		lost	0.0		QOS History depth	1000
Maximum runtime (sec)	130		relative_loss	0.0		QOS History kind	KEEP_ALL
DDS domain id	0		data_received	6291522111.2		QOS Reliability	BEST_EFFORT
Single participant	-		latency_min (ms)	0.4387		QOS Sync. pub/sub	0
			latency_max (ms)	0.8532		RMW Implementation	rmw_cyclonedds_cpp
			latency_mean (ms)	0.6077		Roundtrip Mode	NONE
			latency_variance (ms)	0.0		With security	0
			pub_loop_res_min (ms)	0.5341			
			pub_loop_res_max (ms)	0.7332			
			pub_loop_res_mean (ms)	0.6279			
			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 (%)	12.3902			