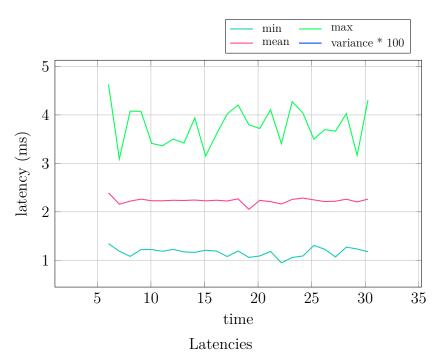
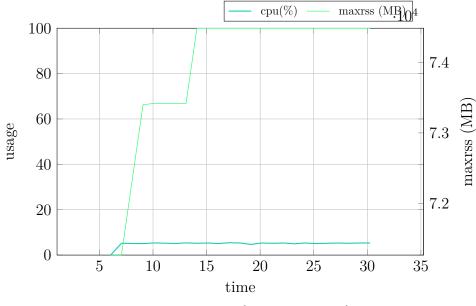
Performance cyclonedds

Logfile name f3930211-1428-4ef1-82dd-6870f7639237.csv Experiment id cc672287-bf4d-4e23-ab3e-9cf3f0547016Communication mean RCLCPP_SINGLE_THREADED_EXECUTOR





Resource usage (man getrusage)

\mathbf{test}	set	u	p
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Performance Test Version	2fc8cc2-dirty
Publishing rate	100
Topic name	PointCloud1m
Number of publishers	0
Number of subscribers	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

Experiment Status success T_loop 1.0086 received 992.4 sent 0.0 lost 0.0 relative_loss nan data_received 1051423337.96 latency_min (ms) 1.1663 latency_max (ms) 3.7672 latency_mean (ms) 0.0002 pub_loop_res_min (ms) inf pub_loop_res_min (ms) inf pub_loop_res_max (ms) 0.0 pub_loop_res_variance (ms) 0.0 sub_loop_res_max (ms) 0.0 sub_loop_res_max (ms) 0.0 sub_loop_res_max (ms) 0.0 sub_loop_res_wariance (ms) 0.0 sub_loop_res_variance (ms) 0.0 cpu_usage (%) 5.0011 max_ram_usage (MB) 74481.66		
received 992.4 sent 0.0 lost 0.0 relative_loss nan data_received 1051423337.96 latency_min (ms) 1.1663 latency_max (ms) 3.7672 latency_mean (ms) 2.2301 latency_variance (ms) 0.0002 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_min (ms) 0.0 sub_loop_res_max (ms) 0.0 sub_loop_res_variance (ms) 0.0 sub_loop_res_variance (ms) 0.0 cpu_usage (%) 5.0011	Experiment Status	success
sent 0.0 lost 0.0 relative_loss nan data_received 1051423337.96 latency_min (ms) 1.1663 latency_mean (ms) 3.7672 latency_mean (ms) 0.0002 pub_loop_res_min (ms) inf pub_loop_res_min (ms) -inf pub_loop_res_mean (ms) 0.0 pub_loop_res_variance (ms) 0.0 sub_loop_res_max (ms) 0.0 sub_loop_res_max (ms) 0.0 sub_loop_res_mean (ms) 0.0 sub_loop_res_variance (ms) 0.0 sub_loop_res_variance (ms) 0.0 cpu_usage (%) 5.0011	T_loop	1.0086
lost 0.0 relative_loss nan data_received 1051423337.96 latency_min (ms) 1.1663 latency_max (ms) 3.7672 latency_mean (ms) 0.0002 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 (%) 5.0011	received	992.4
relative_loss nan data_received 1051423337.96 latency_min (ms) 1.1663 latency_max (ms) 3.7672 latency_mean (ms) 2.2301 latency_variance (ms) 0.0002 pub_loop_res_min (ms) inf pub_loop_res_max (ms) -inf pub_loop_res_mean (ms) 0.0 pub_loop_res_wariance (ms) 0.0 sub_loop_res_max (ms) 0.0 sub_loop_res_mean (ms) 0.0 sub_loop_res_variance (ms) 0.0 sub_loop_res_variance (ms) 0.0 cpu_usage (%) 5.0011	sent	0.0
data_received 1051423337.96 latency_min (ms) 1.1663 latency_max (ms) 3.7672 latency_mean (ms) 2.2301 latency_variance (ms) 0.0002 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_mean (ms) 0.0 sub_loop_res_variance (ms) 0.0 sub_loop_res_variance (ms) 0.0 cpu_usage (%) 5.0011	lost	0.0
latency_min (ms) 1.1663 latency_max (ms) 3.7672 latency_mean (ms) 2.2301 latency_variance (ms) 0.0002 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_max (ms) 0.0 sub_loop_res_mean (ms) 0.0 sub_loop_res_variance (ms) 0.0 cpu_usage (%) 5.0011	relative_loss	nan
latency_max (ms) 3.7672 latency_mean (ms) 2.2301 latency_variance (ms) 0.0002 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_max (ms) 0.0 sub_loop_res_mean (ms) 0.0 sub_loop_res_variance (ms) 0.0 cpu_usage (%) 5.0011	data_received	1051423337.96
latency_mean (ms) 2.2301 latency_variance (ms) 0.0002 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 (%) 5.0011	latency_min (ms)	1.1663
latency_variance (ms) 0.0002 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 (%) 5.0011	latency_max (ms)	3.7672
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 (%) 5.0011	latency_mean (ms)	2.2301
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 (%) 5.0011	latency_variance (ms)	0.0002
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 (%) 5.0011	pub_loop_res_min (ms)	inf
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 (%) 5.0011	pub_loop_res_max (ms)	-inf
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 (%) 5.0011	pub_loop_res_mean (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 (%) 5.0011	pub_loop_res_variance (ms)	0.0
sub_loop_res_mean (ms) 0.0 sub_loop_res_variance (ms) 0.0 cpu_usage (%) 5.0011	sub_loop_res_min (ms)	0.0
sub_loop_res_variance (ms) 0.0 cpu_usage (%) 5.0011	sub_loop_res_max (ms)	0.0
cpu_usage (%) 5.0011	sub_loop_res_mean (ms)	0.0
	sub_loop_res_variance (ms)	0.0
$max_ram_usage (MB)$ 74481.66	cpu_usage (%)	5.0011
	max_ram_usage (MB)	74481.66

average results

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	PointCloud1m
QOS Durability	VOLATILE
QOS History depth	100
QOS History kind	KEEP_LAST
QOS Reliability	RELIABLE
QOS Sync. pub/sub	0
RMW Implementation	$rmw_cyclonedds_cpp$
Roundtrip Mode	NONE
With security	0
Zero copy transfer	0

environment