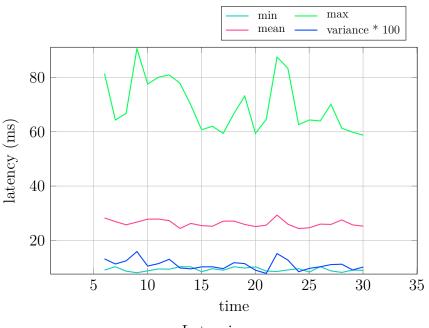
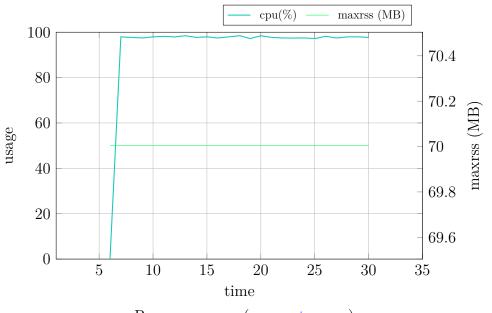
## Performance cyclonedds





## Latencies

Resource usage (man getrusage)

Performance Test Version	2113db4
Publishing rate	500
Topic name	Array2m
Number of publishers	1
Number of subscribers	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	_

test setup

Experiment Status	success
T_loop	1.0006
received	561.48
sent	56.12
lost	0.0
relative_loss	0.0
data_received	1197133263.76
latency_min (ms)	9.2557
latency_max (ms)	69.8864
latency_mean (ms)	26.2884
latency_variance (ms)	0.1102
pub_loop_res_min (ms)	-16173.6
pub_loop_res_max (ms)	-15304.52
pub_loop_res_mean (ms)	-15738.88
pub_loop_res_variance (ms)	65.3096
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 (%)	93.892

max\_ram\_usage (MB)

70.0

average results

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Array2m
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