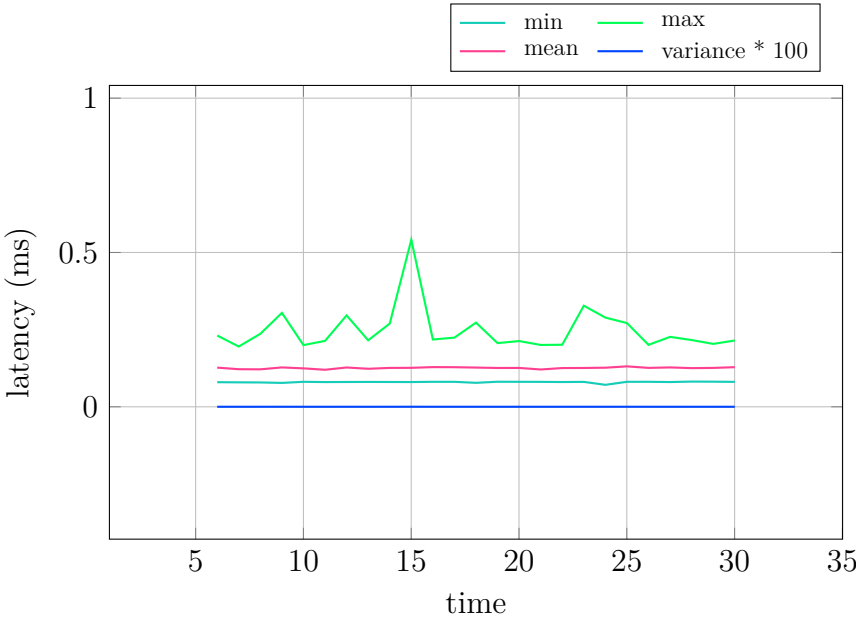
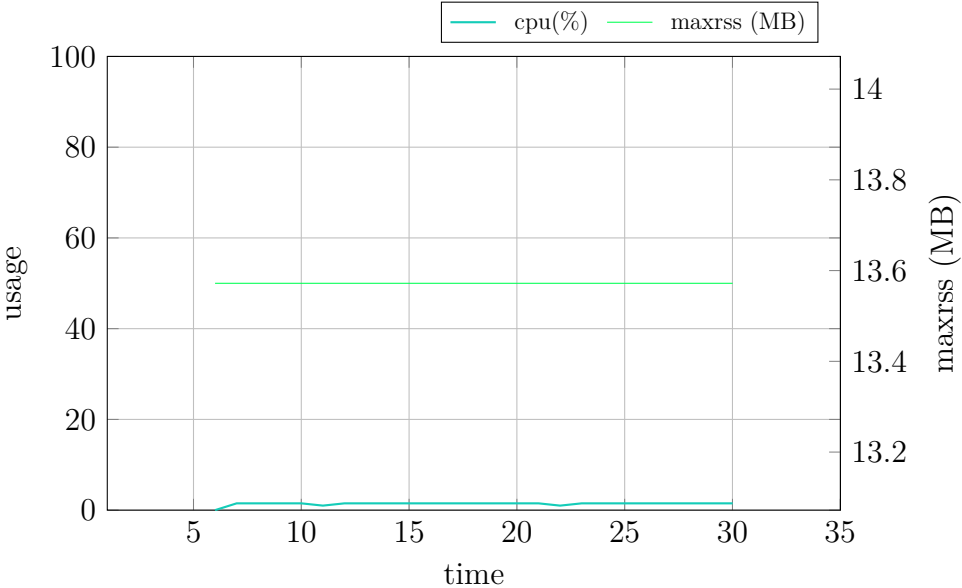


Performance cyclonedds

Logfile name	fea4dcc4-2ab0-44a9-9201-055c4ad4cbdf.csv
Experiment id	da5b6ae0-2155-45d5-8258-55eaa6d885dd
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	100
Topic name	Struct16
Number of publishers	1
Number of subscribers	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0001
received	297.12
sent	99.04
lost	0.0
relative_loss	0.0
data_received	9597.96
latency_min (ms)	0.08
latency_max (ms)	0.2476
latency_mean (ms)	0.1258
latency_variance (ms)	0.0
pub_loop_res_min (ms)	9.7402
pub_loop_res_max (ms)	9.85
pub_loop_res_mean (ms)	9.8095
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 (%)	1.3994
max_ram_usage (MB)	13.57

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Struct16
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