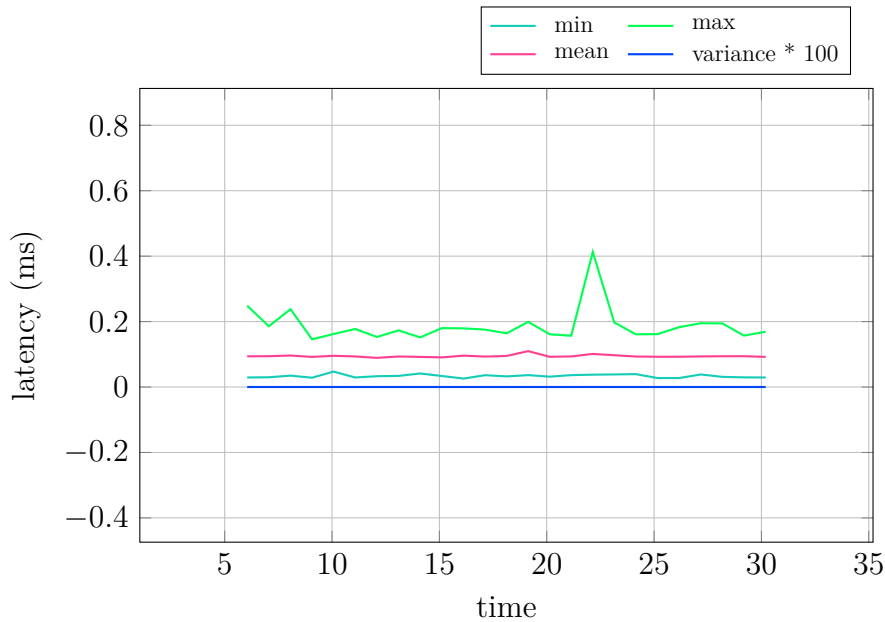
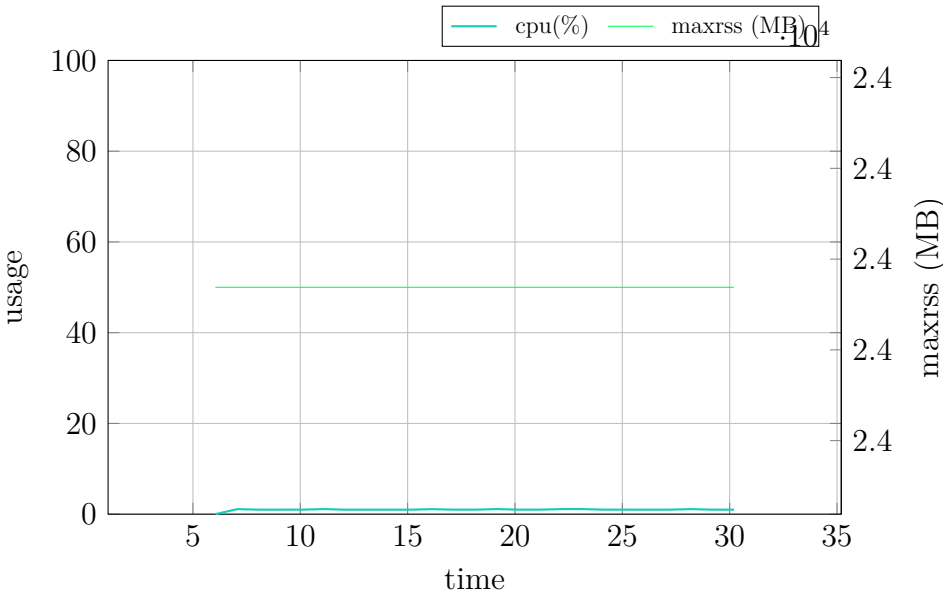


# Performance fastrtps

Logfile name	aed30a6a-e495-4037-9771-5ca060834bea.csv
Experiment id	70accd0d-0eb5-424f-830d-09afd6bf3145
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

## test setup

Performance Test Version	2fc8cc2-dirty
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	1.0061
received	298.08
sent	99.36
lost	0.0
relative_loss	0.0
data_received	9595.32
latency_min (ms)	0.0335
latency_max (ms)	0.1873
latency_mean (ms)	0.0944
latency_variance (ms)	0.0
pub_loop_res_min (ms)	5.1964
pub_loop_res_max (ms)	9.638
pub_loop_res_mean (ms)	6.8943
pub_loop_res_variance (ms)	0.0008
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 (%)	0.9888
max_ram_usage (MB)	24035.33

## 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_fastrtps_cpp
Roundtrip Mode	NONE
With security	0
Zero copy transfer	0