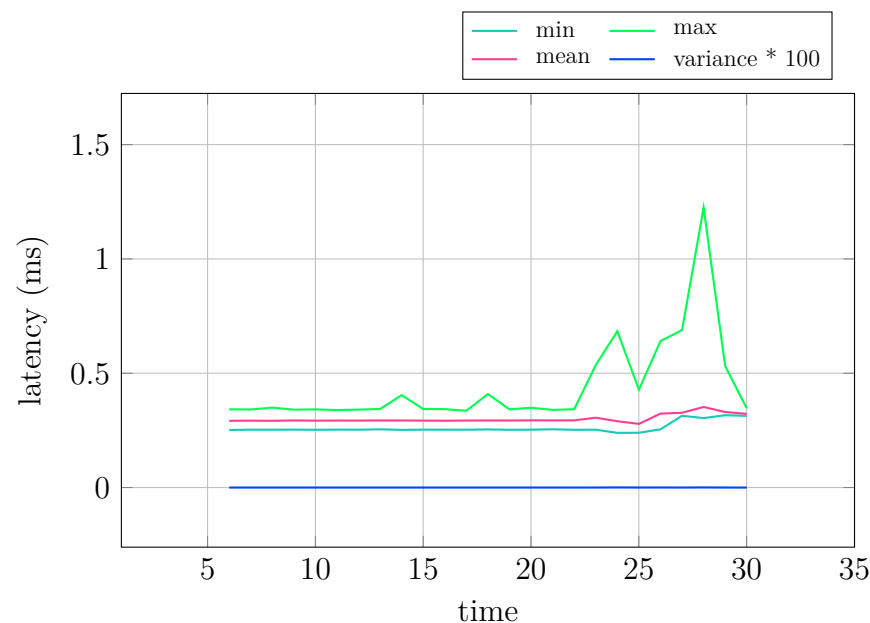
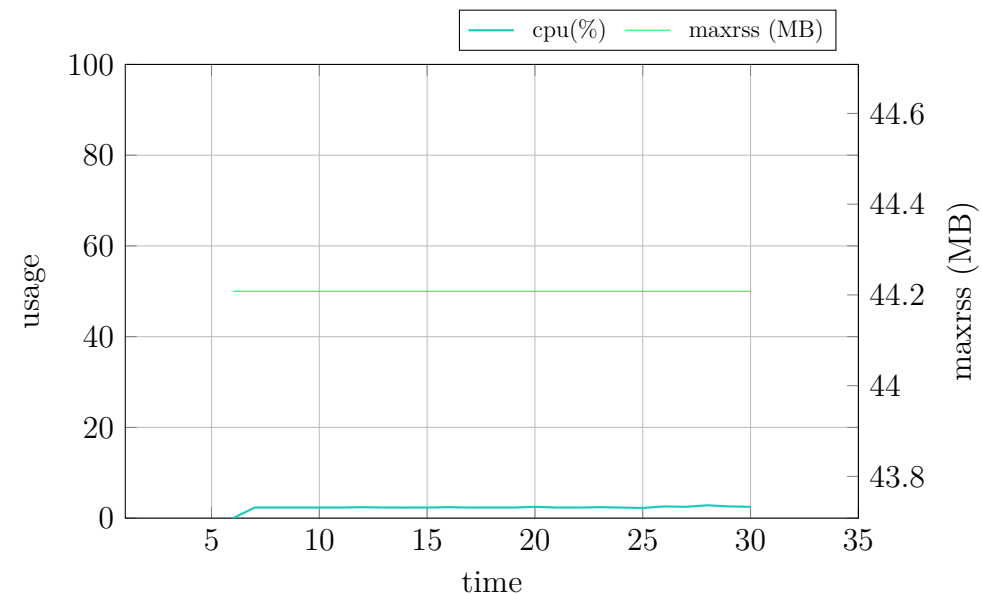


Performance fastrtps

Logfile name	2966e859-10c8-4d9f-9edc-6e4a6cfb4fe6.csv
Experiment id	d83c9572-14c4-4c87-a8f1-78b1ce73aaec
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	2113db4
Publishing rate	500
Topic name	Struct32k
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	1497.24
sent	499.08
lost	0.0
relative_loss	0.0
data_received	101590011.12
latency_min (ms)	0.2616
latency_max (ms)	0.4411
latency_mean (ms)	0.3005
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.7234
pub_loop_res_max (ms)	1.7968
pub_loop_res_mean (ms)	1.7813
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 (%)	2.3059
max_ram_usage (MB)	44.21

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Struct32k
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