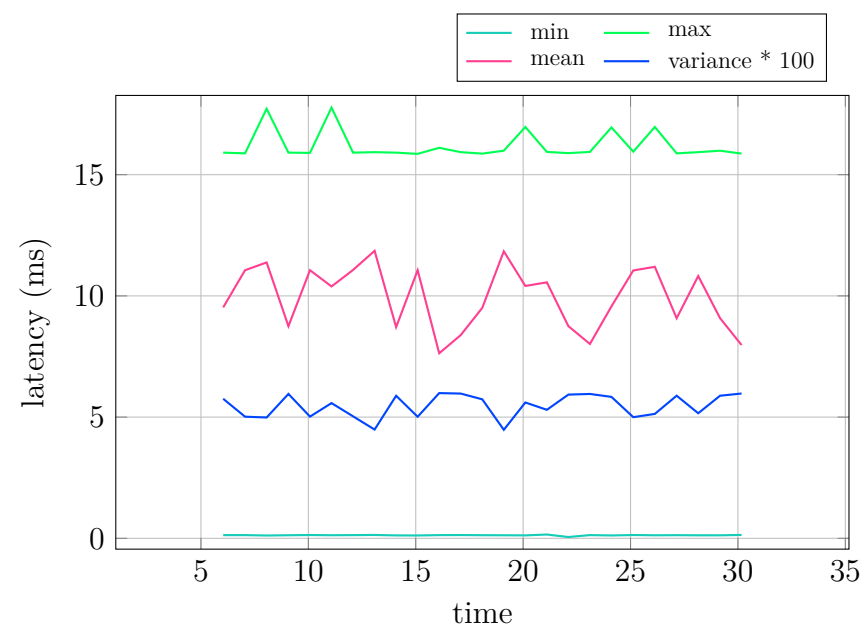
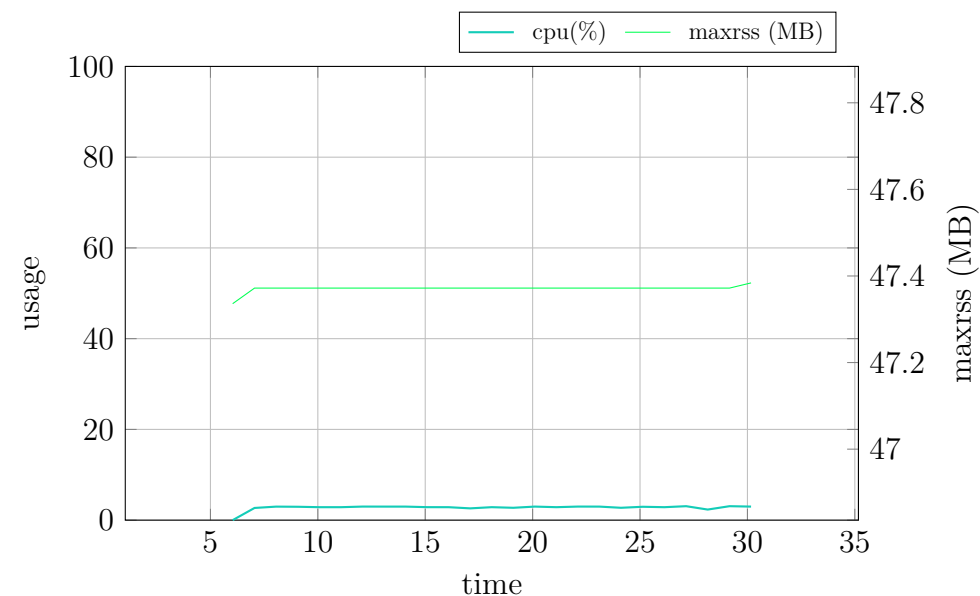


Performance fastrtps

Logfile name	c7611851-633a-4c5d-b80e-cac5fd8c7ebd.csv
Experiment id	e8d57f55-c8e9-4528-bc99-0dd6425d3c4d
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	
Publishing rate	20
Topic name	Array16k
Number of publishers	0
Number of subscribers	10
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.0054
received	191.2
sent	0.0
lost	0.0
data_received	3281775.68
latency_min (ms)	0.126
latency_max (ms)	16.1952
latency_mean (ms)	9.9498
latency_variance (ms)	0.0546
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 (%)	2.7606
max_ram_usage (MB)	47.38

environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Array16k
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