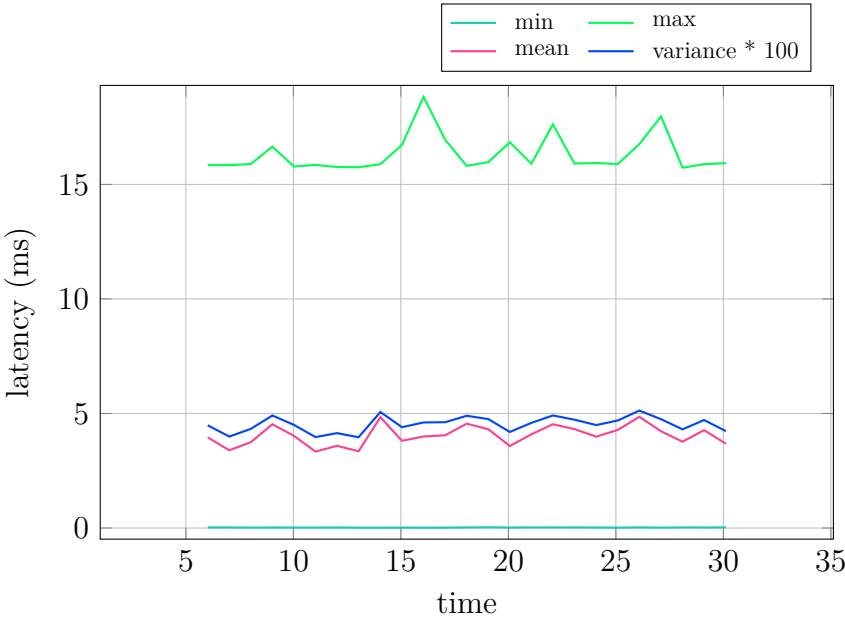
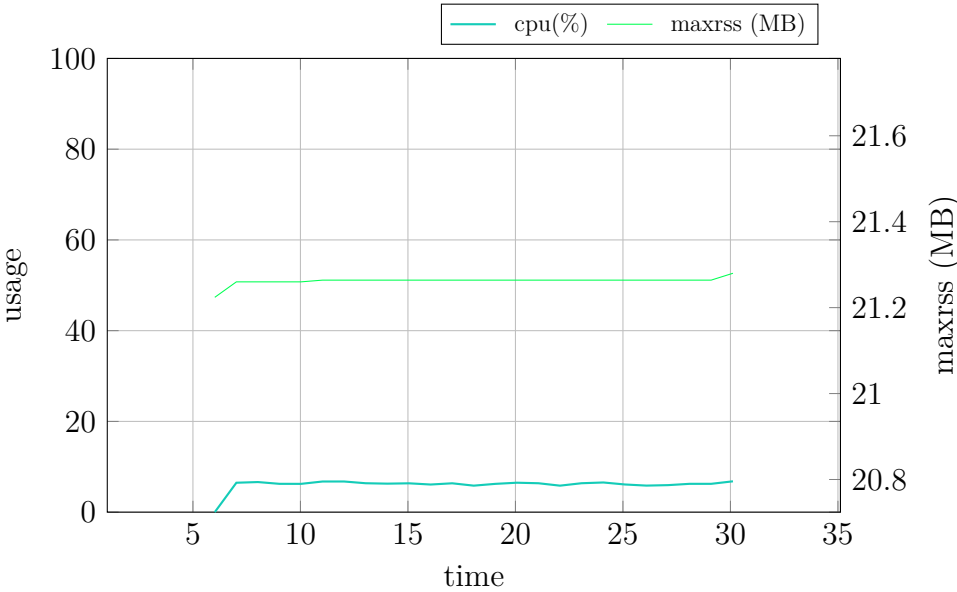


Performance fastrtps

Logfile name	764e0e81-0640-4f81-8662-00c39e9c7db2.csv
Experiment id	384026f0-1fcc-43d0-afe9-90268f621217
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

test setup

Performance Test Version	
Publishing rate	500
Topic name	Struct16
Number of publishers	0
Number of subscribers	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

average results

Experiment Status	success
T_loop	1.004
received	1498.68
sent	0.0
lost	0.0
data_received	47997.12
latency_min (ms)	0.0224
latency_max (ms)	16.3152
latency_mean (ms)	4.043
latency_variance (ms)	0.0454
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 (%)	6.0576
max_ram_usage (MB)	21.28

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