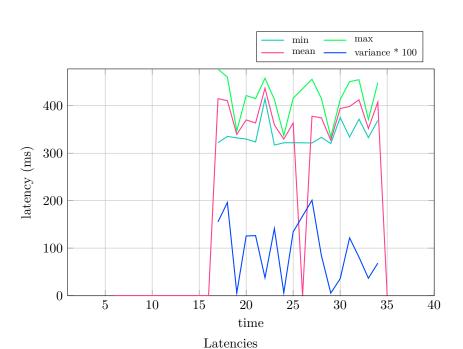
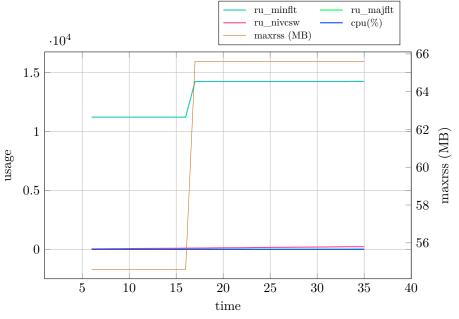
## Performance





Resource usage (man getrusage)

#### test setup

# Performance Test Version 2fc8cc2 Publishing rate 500 Topic name Array2m Number of publishers 1 Number of subscribers 1 Maximum runtime (sec) 35 DDS domain id 0 Single participant -

### average results

Experiment Status	success
T loop	1.0001
received	2.4667
sent	252.3333
lost	0.0
relative loss	0.0
data received	6360098.9667
latency min (ms)	inf
latency max (ms)	-inf
latency mean (ms)	214.4567
latency variance (ms)	0.9182
pub_loop_res_min (ms)	-18118.7
pub_loop_res_max (ms)	-16968.9
pub loop res mean (ms)	-17548.4667
pub_loop_res_variance (ms)	296.4397
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 (%)	3.5868

### environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	Array2m
QOS Durability	VOLATILE
QOS History depth	16
QOS History kind	KEEP_LAST
QOS Reliability	RELIABLE
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	MAIN
With security	0
Zero copy transfer	0