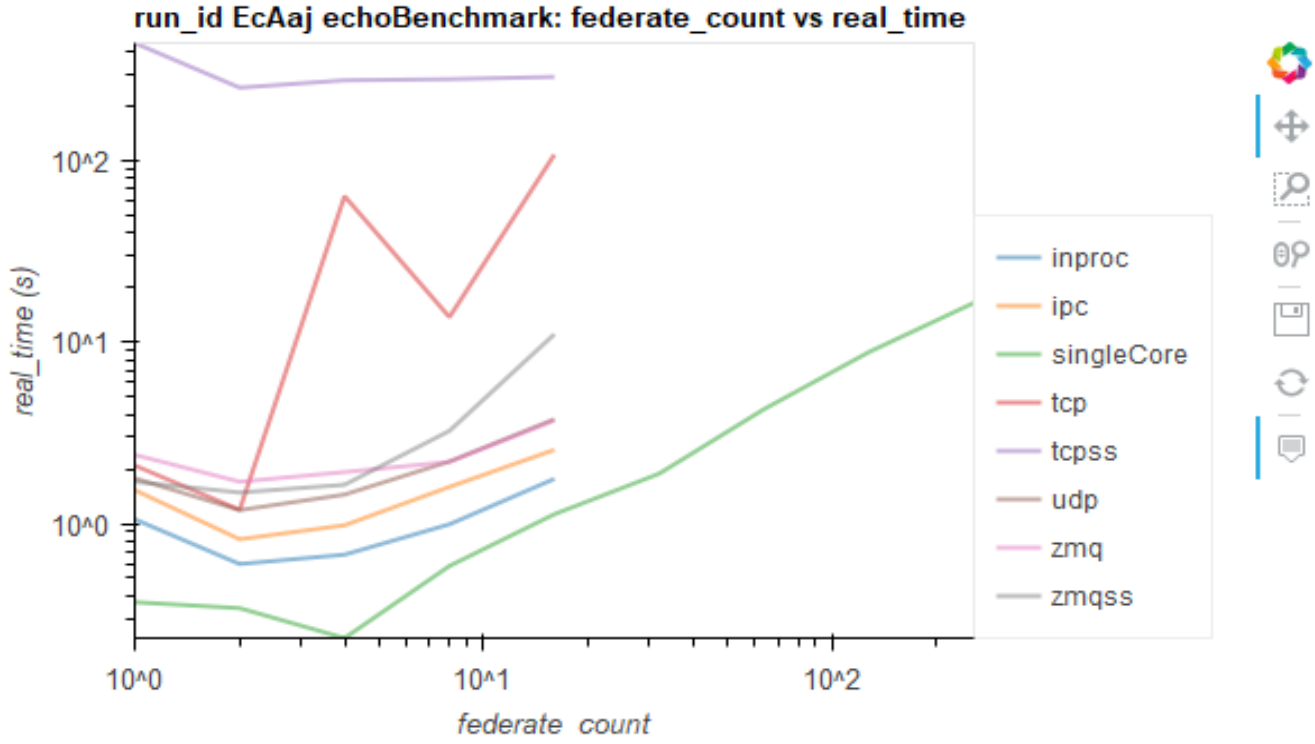
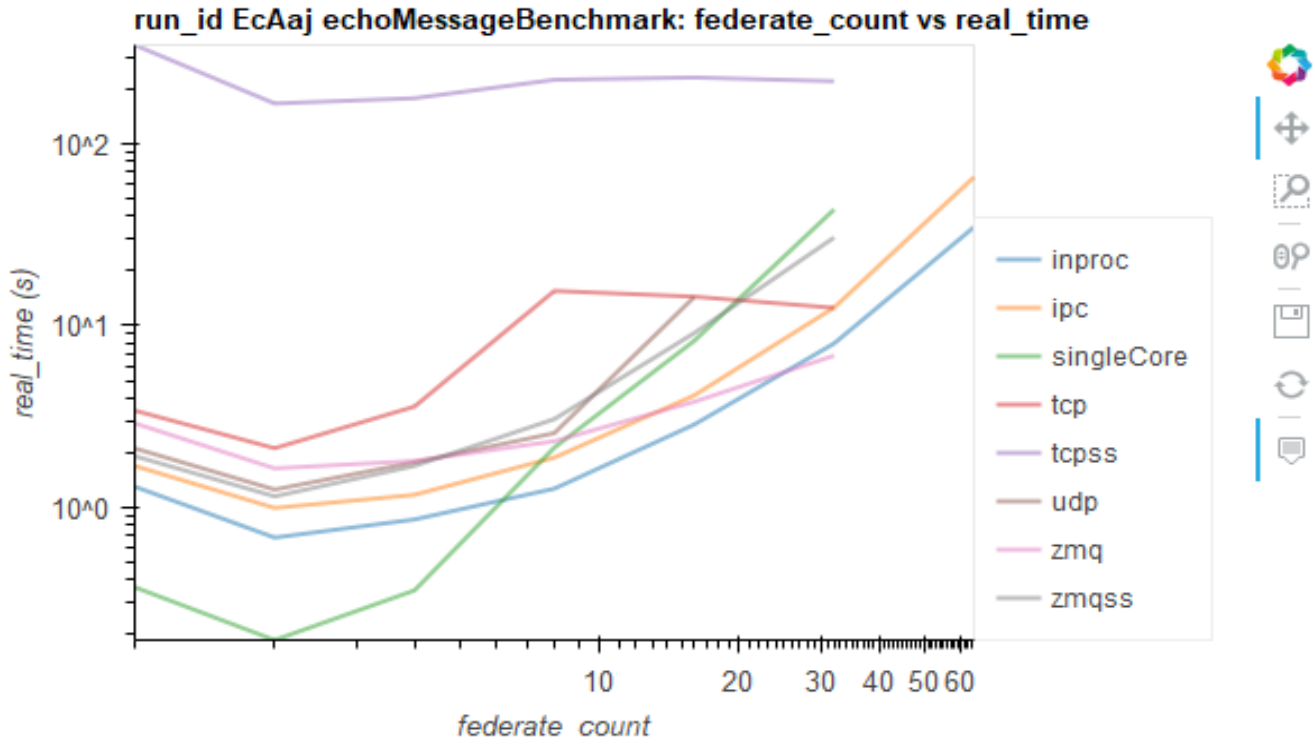
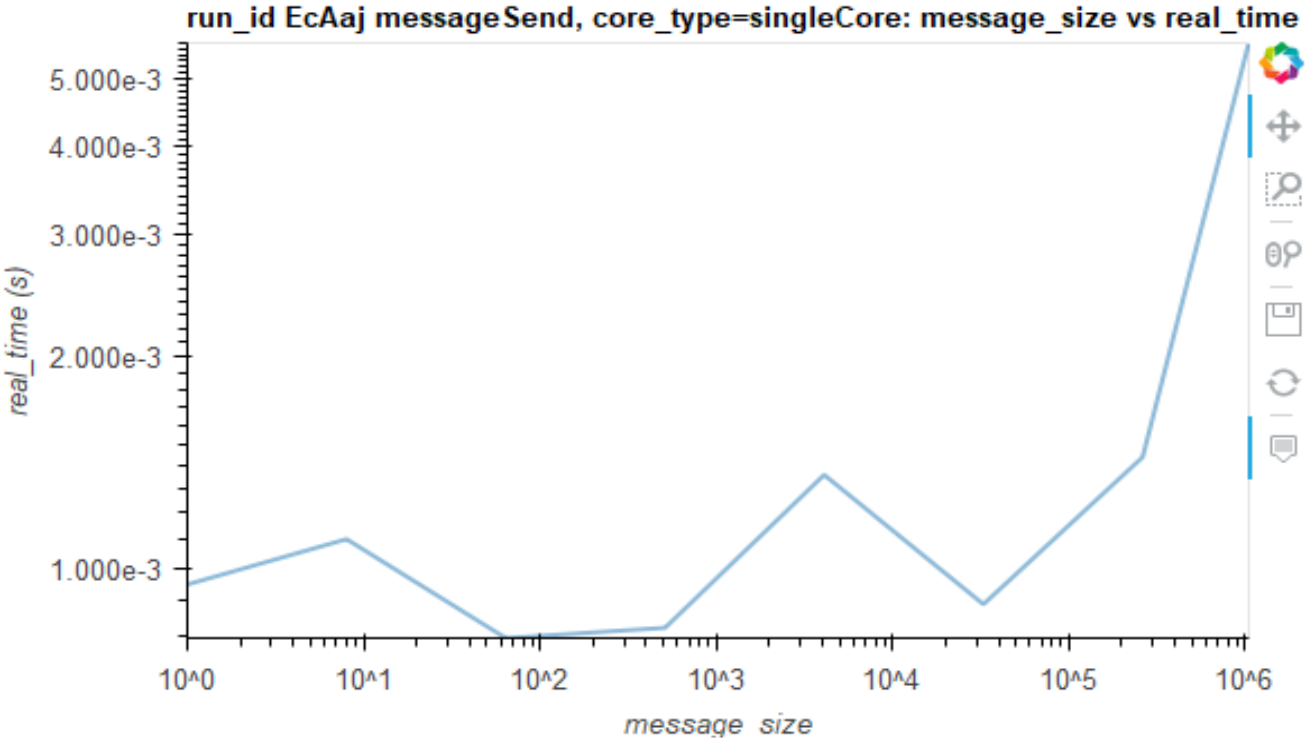
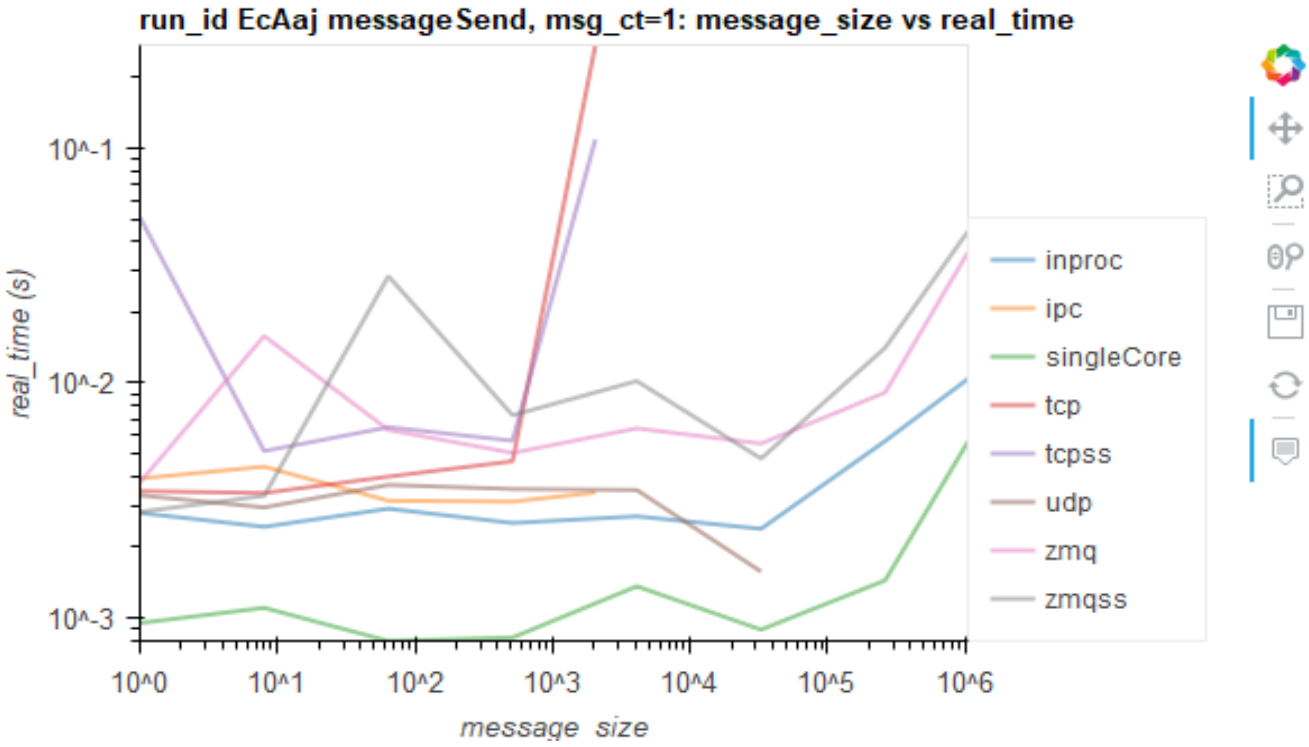
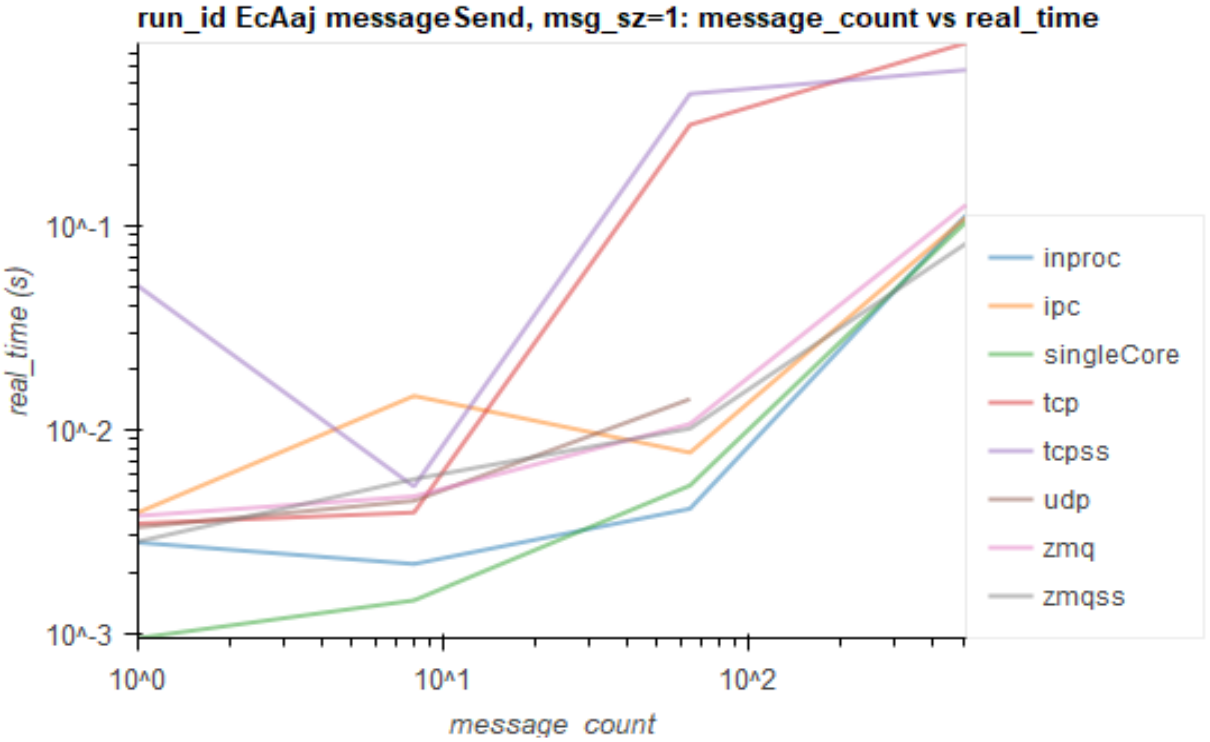
```
BENCHMARK:                actionMessageBenchmark

run ID:                   EcAaj
Timestamp:                2019-12-01 05:43:03
HELICS version:           2.3.1
generator:                Ninja
system:                   Linux
system version:           4.15.0-65-generic:
platform:
C++ compiler:             GNU
C++ compiler version:     7.4.0
compiler string:            -O3 -DNDEBUG  $<$<COMPILE_LANGUAGE:CXX>:-std=c++14>
host name:                UbuntuVirt
host processor:           x86_64
CPU core count:           8
processor speed (MHz):    3394
```

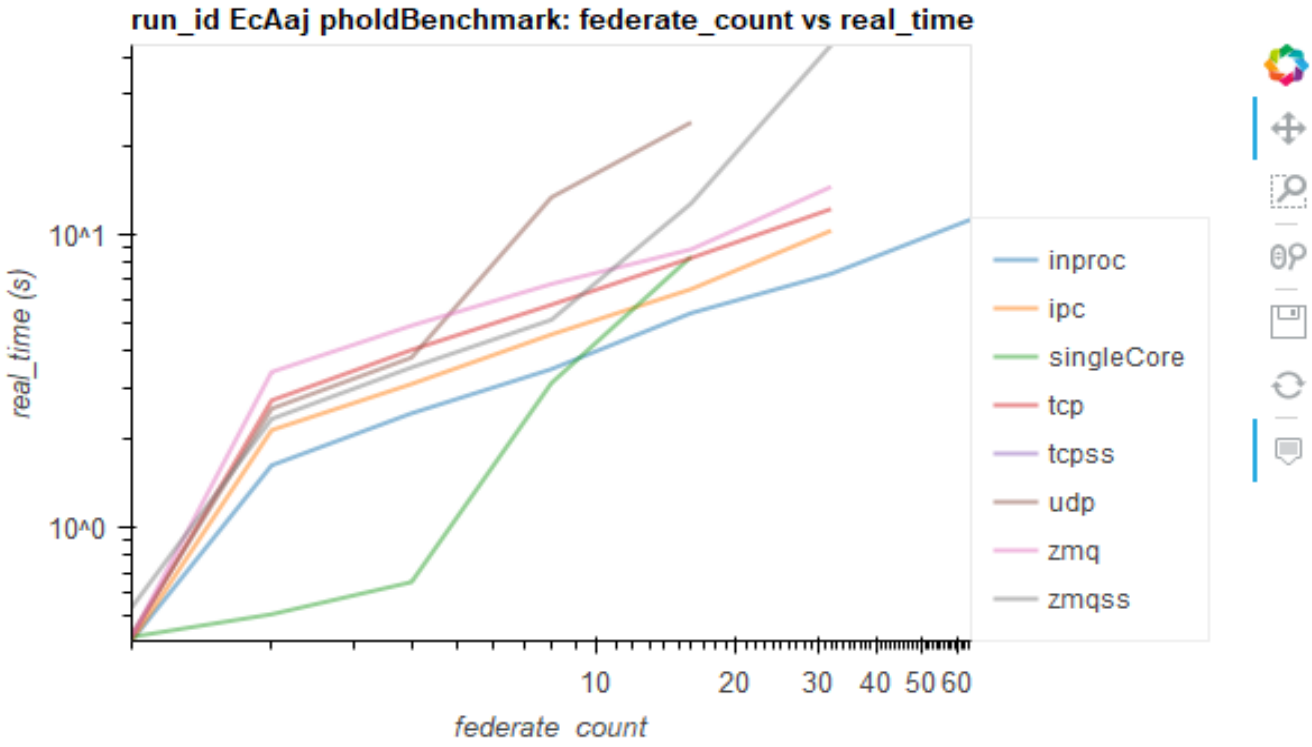


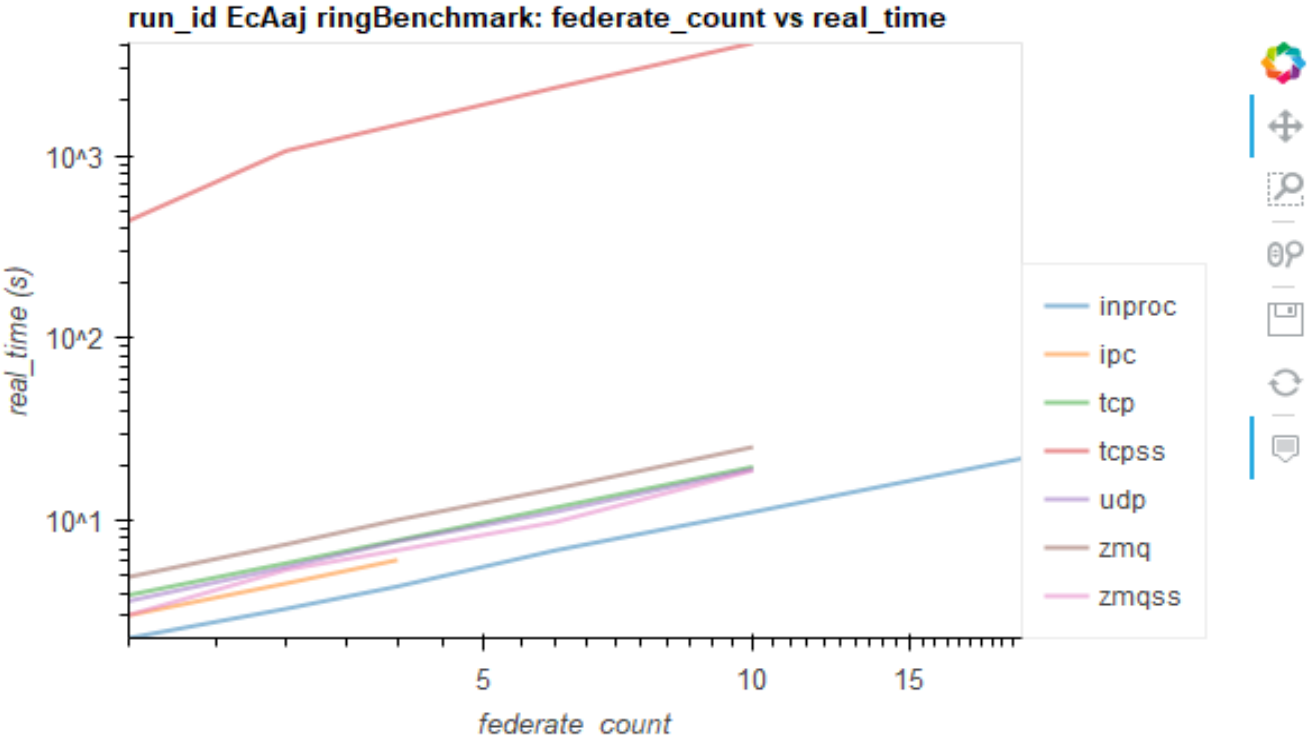



run_id EcAaj messageSend, core_type=singleCore: message_size vs real_time
5.000e-3
4.000e-3
3.000e-3
2.000e-3
1.000e-3
real_time (s)
10^0
10^1
10^2
10^3
10^4
10^5
10^6
message_size


run_id EcAaj messageSend, msg_ct=1: message_size vs real_time
10^-1
10^-2
10^-3
real_time (s)
10^0
10^1
10^2
10^3
10^4
10^5
10^6
message_size
inproc
ipc
singleCore
tcp
tcpss
udp
zmq
zmqss


run_id EcAaj messageSend, msg_sz=1: message_count vs real_time
real_time (s)
10^-1
10^-2
10^-3
10^0
10^1
10^2
message_count
inproc
ipc
singleCore
tcp
tcpss
udp
zmq
zmqss


run_id EcAaj pholdBenchmark: federate_count vs real_time
real_time (s)
10^1
10^0
10
20
30
40
50
60
federate_count
inproc
ipc
singleCore
tcp
tcpss
udp
zmq
zmqss


run_id EcAaj ringBenchmark: federate_count vs real_time
10^3
10^2
10^1
real_time (s)
5
10
15
federate_count
inproc
ipc
tcp
tcpss
udp
zmq
zmqss