```
BENCHMARK:                    actionMessageBenchmark

run ID:                       FBUjv
Timestamp:                    2019-12-17 00:04:03
HELICS version:               2.3.1
generator:                    Unix Makefiles
system:                       Linux
system version:               3.10.0-1062.1.1.1chaos.ch6.x86_64:
platform:
C++ compiler:                 GNU
C++ compiler version:         4.9.3
compiler string:                -O3 -DNDEBUG  $<$<COMPILE_LANGUAGE:CXX>:-std=c++14>
host name:                    quartz3062
host processor:               x86_64
CPU core count:               72
processor speed (MHz):        2101
```
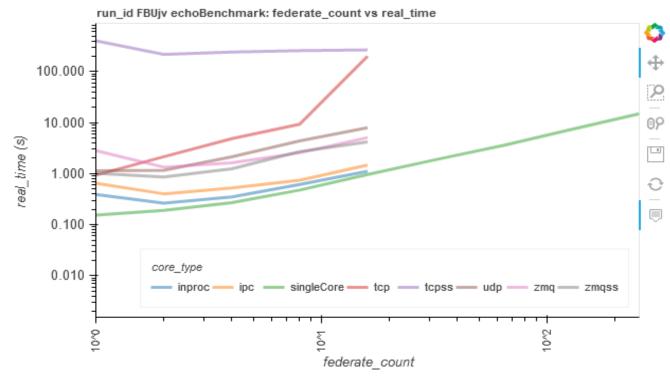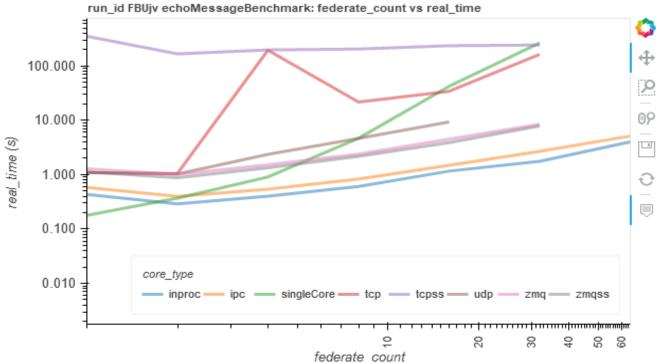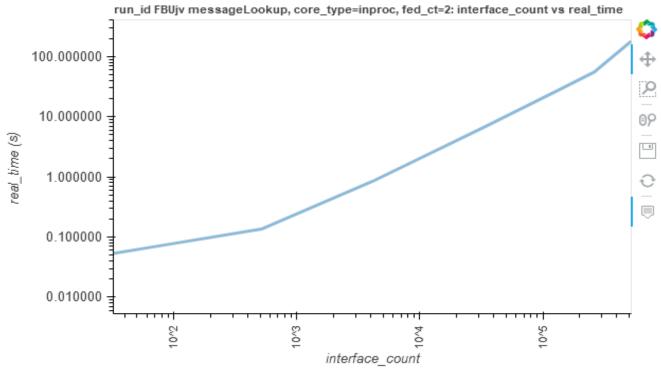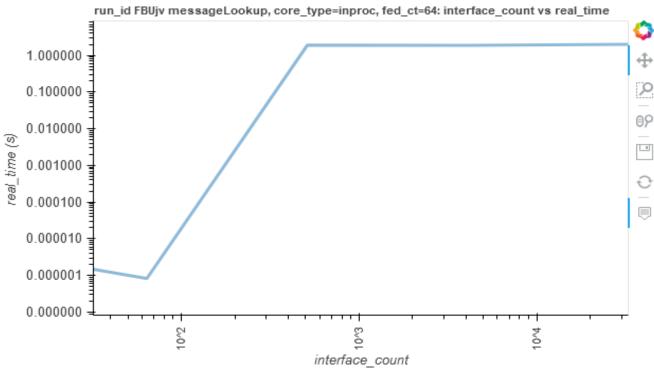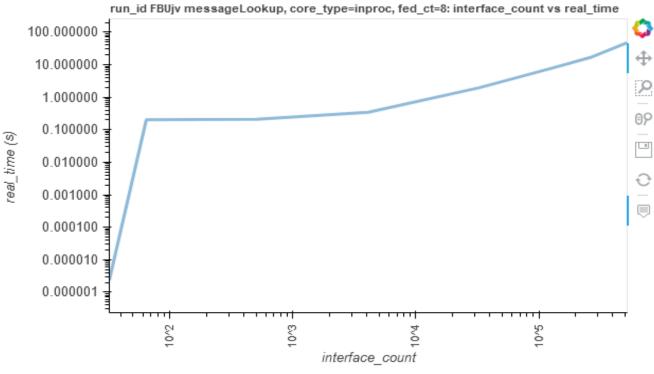

run_id FBUjv echoBenchmark: federate_count vs real_time

run_id FBUjv echoMessageBenchmark: federate_count vs real_time

run_id FBUjv messageLookup, core_type=inproc, fed_ct=2: interface_count vs real_time

run_id FBUjv messageLookup, core_type=inproc, fed_ct=64: interface_count vs real_time

run_id FBUjv messageLookup, core_type=inproc, fed_ct=8: interface_count vs real_time

run_id FBUjv messageSend, core_type=singleCore: message_size vs real_time

run_id FBUjv messageSend, msg_ct=1: message_size vs real_time

core_type — inproc — ipc — singleCore — tcp — tcpss — udp — zmq — zmqss

run_id FBUjv messageSend, msg_sz=1: message_count vs real_time

core_type — inproc — ipc — singleCore — tcp — tcpss — udp — zmq — zmqss

run_id FBUjv pholdBenchmark: federate_count vs EvCount_per_second

EvCount_per_second vs *federate_count*

core_type: inproc, ipc, singleCore, tcp, tcpss, udp, zmq, zmqss

run_id FBUjv ringBenchmark: federate_count vs real_time

real_time (s) vs *federate_count*

core_type: inproc, ipc, tcp, tcpss, udp, zmq, zmqss