```
BENCHMARK:                   actionMessageBenchmark

run ID:                      r1Nr5
Timestamp:                   12/05/19 20:46:41
HELICS version:              2.3.1
generator:                   Visual Studio 15 2017
system:                      Windows
system version:              10.0.18362
platform:                    x64
C++ compiler:                MSVC
C++ compiler version:        19.16.27026.1
compiler string:              /DWIN32 /D_WINDOWS /W3 /GR /EHsc /MD /O2 /Ob2 /DNDEBUG /machine:x64 /EHsc;/std:c++14
host name:                   SIRIUS
host processor:              AMD64
CPU core count:              32
processor speed (MHz):       3394
```
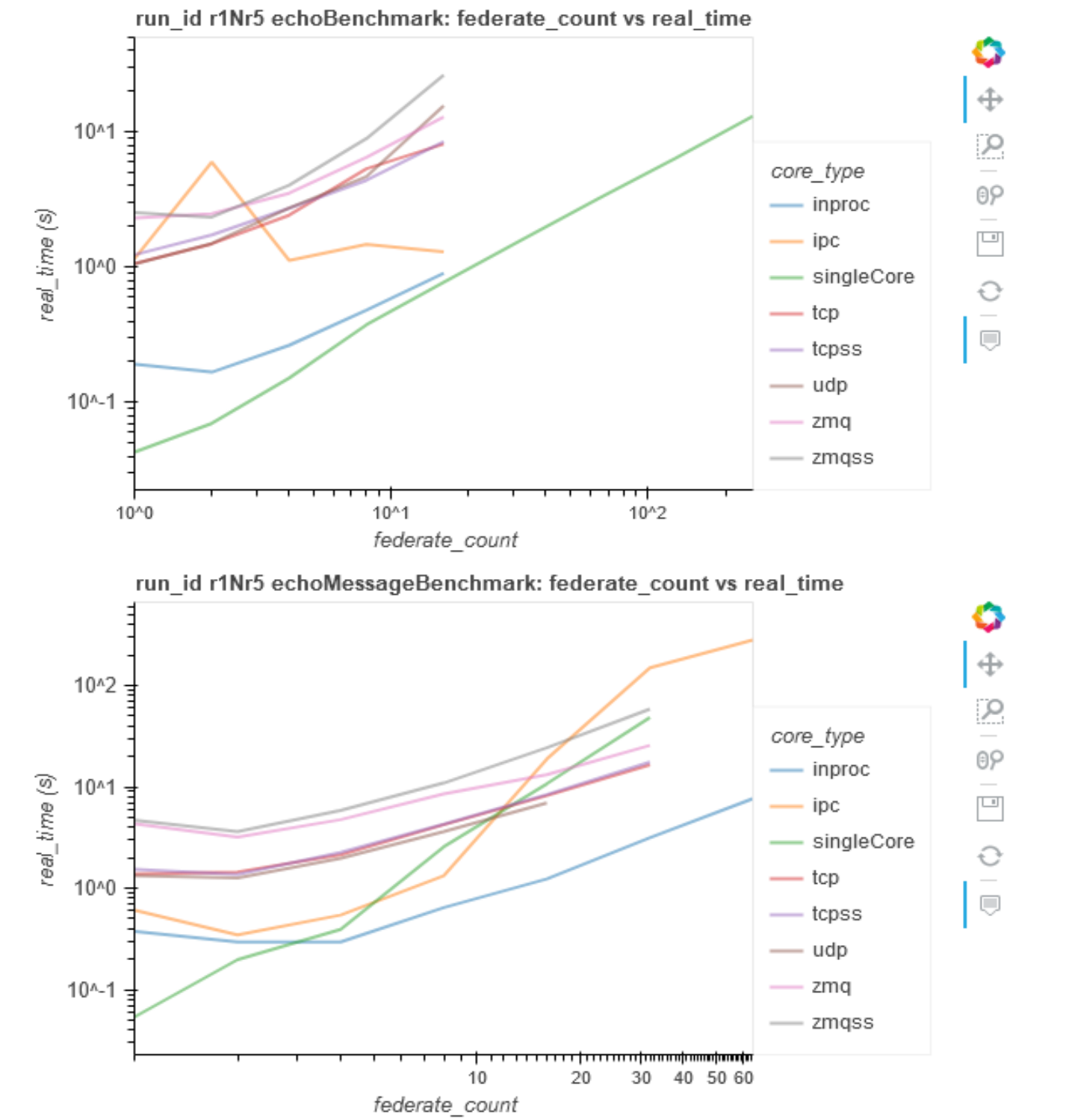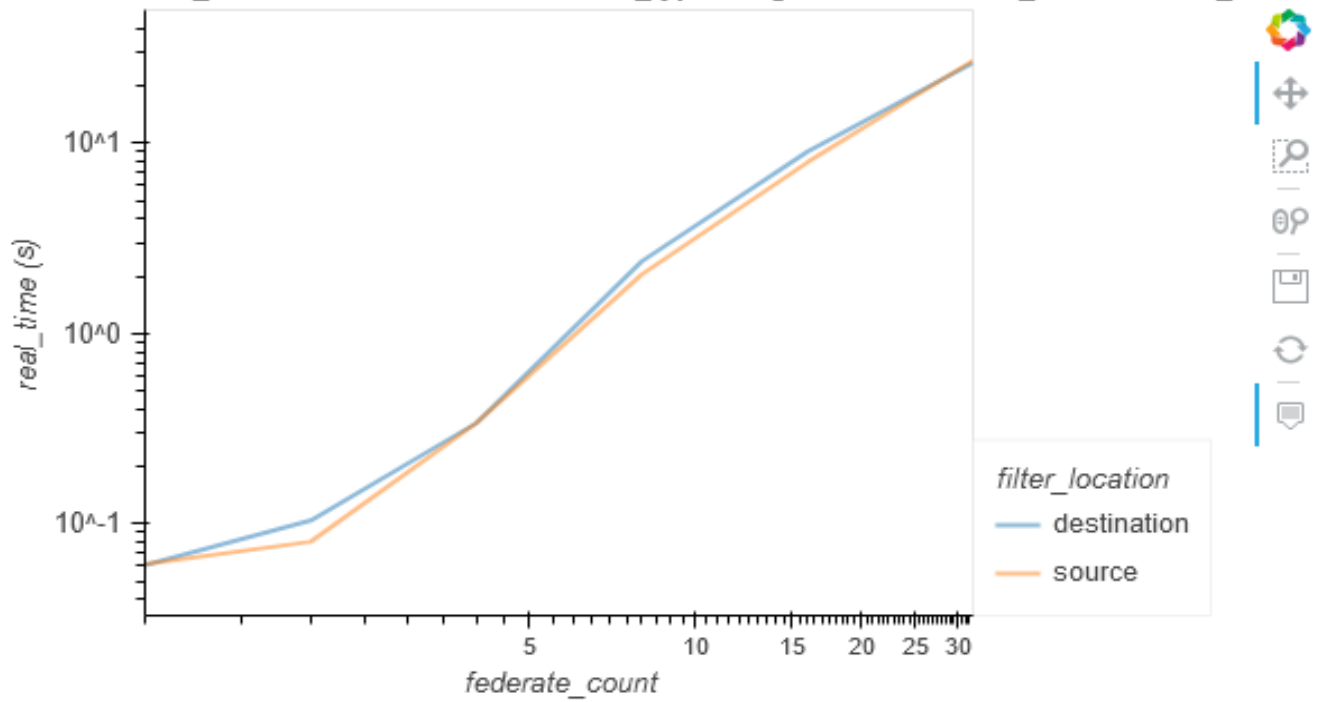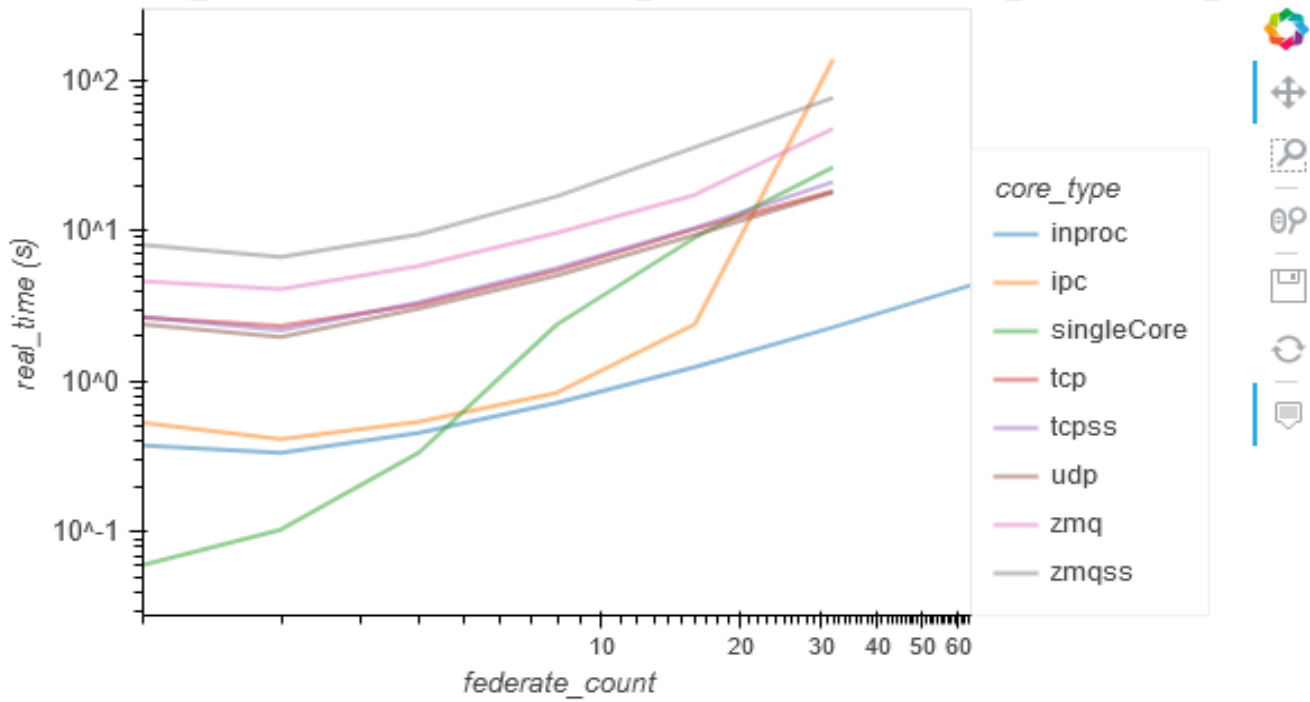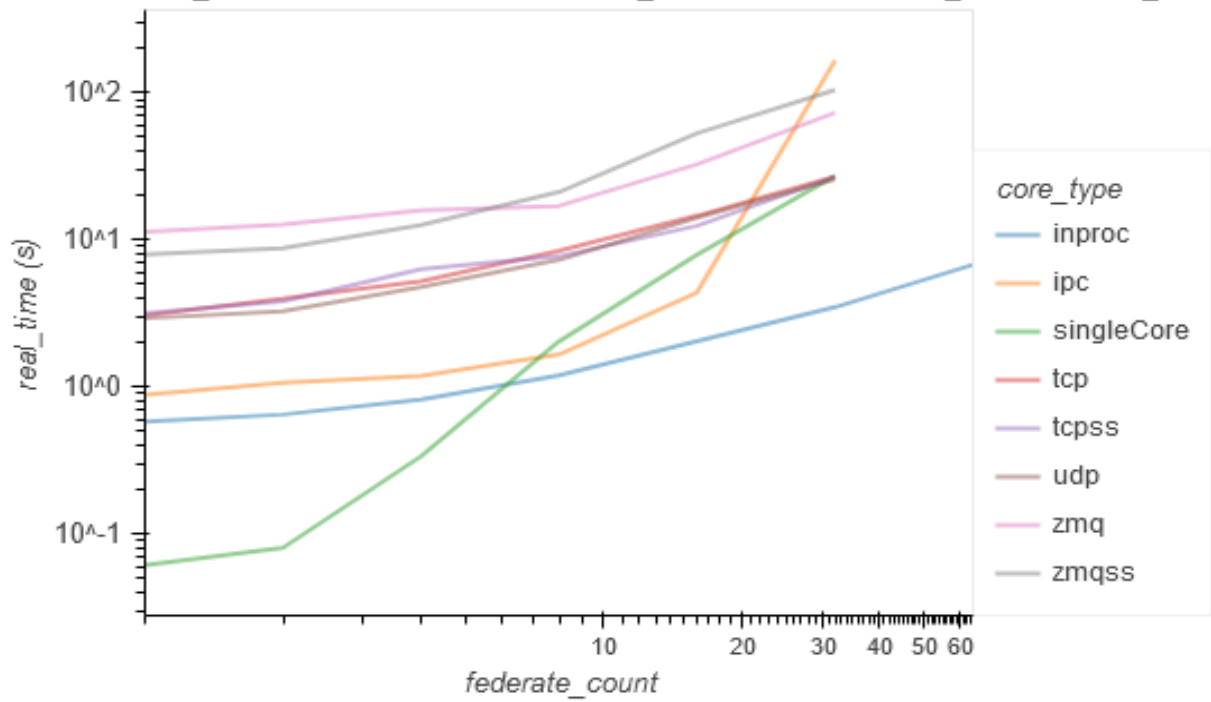

run_id r1Nr5 echoBenchmark: federate_count vs real_time

run_id r1Nr5 echoMessageBenchmark: federate_count vs real_time

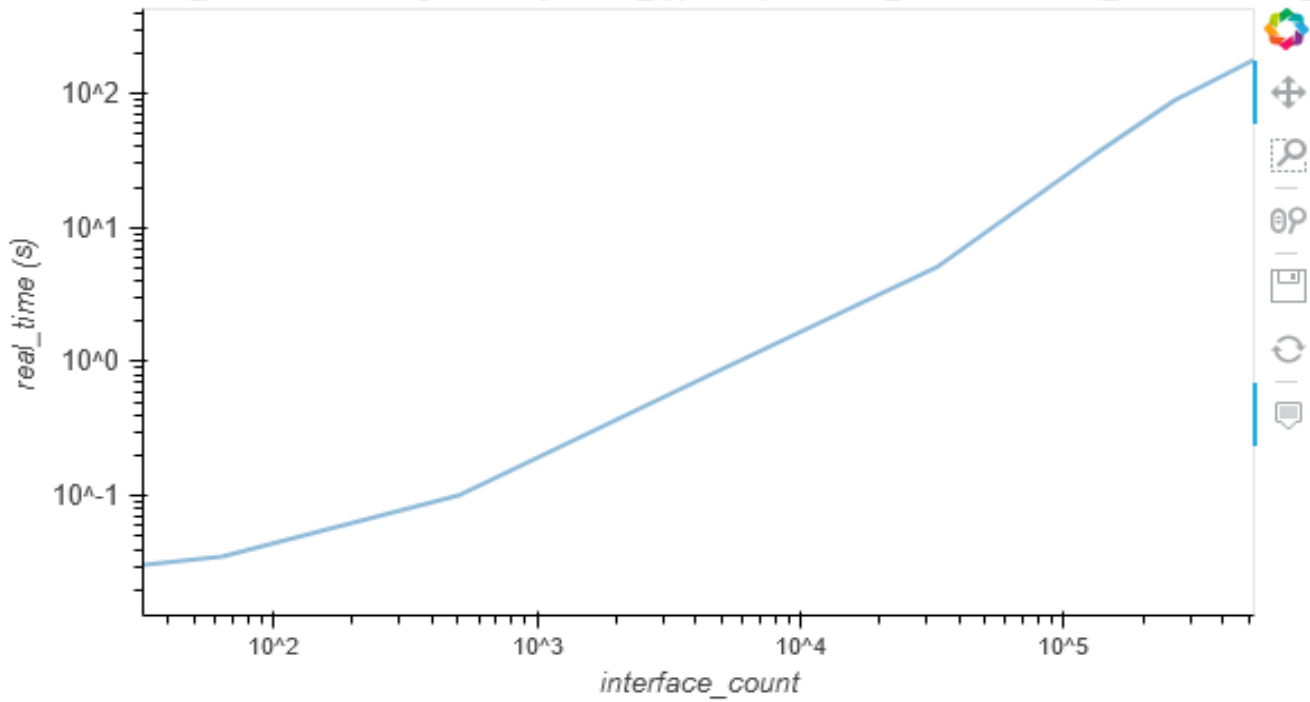## run_id r1Nr5 filterBenchmark, core_type=singleCore: federate_count vs real_time

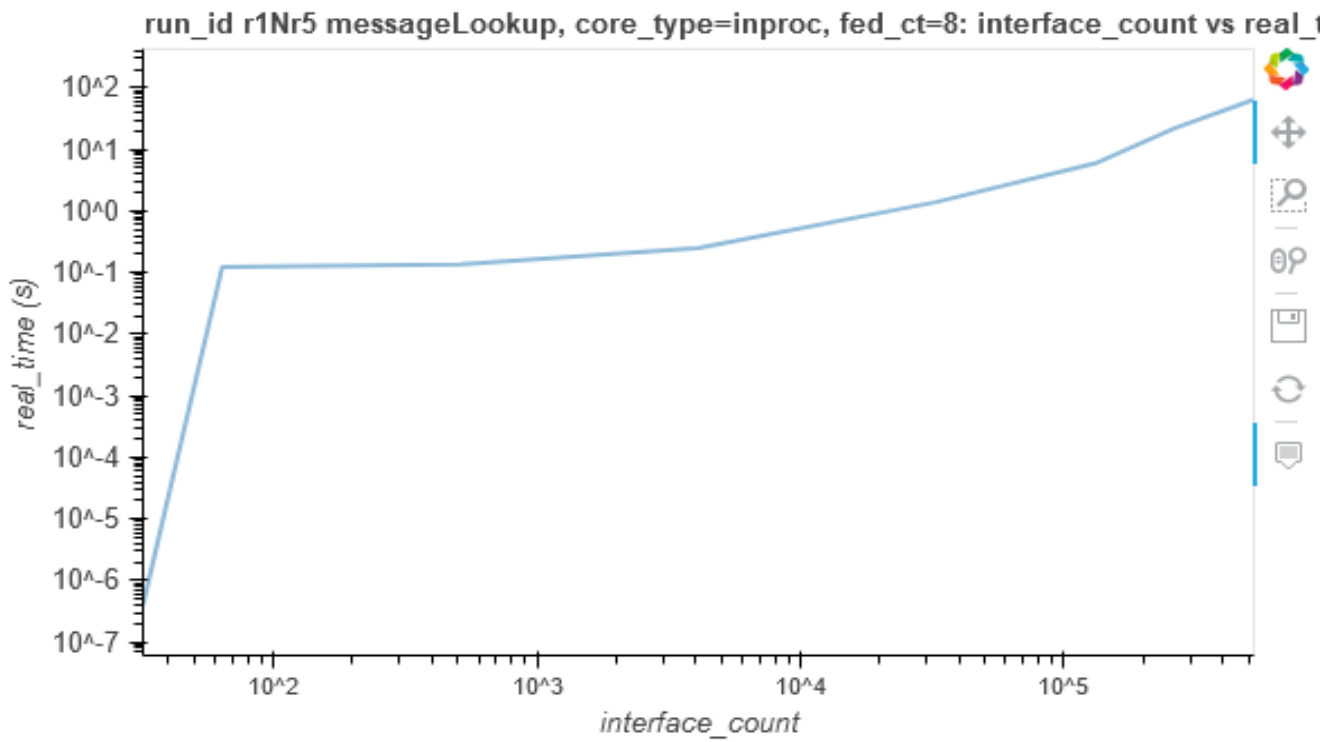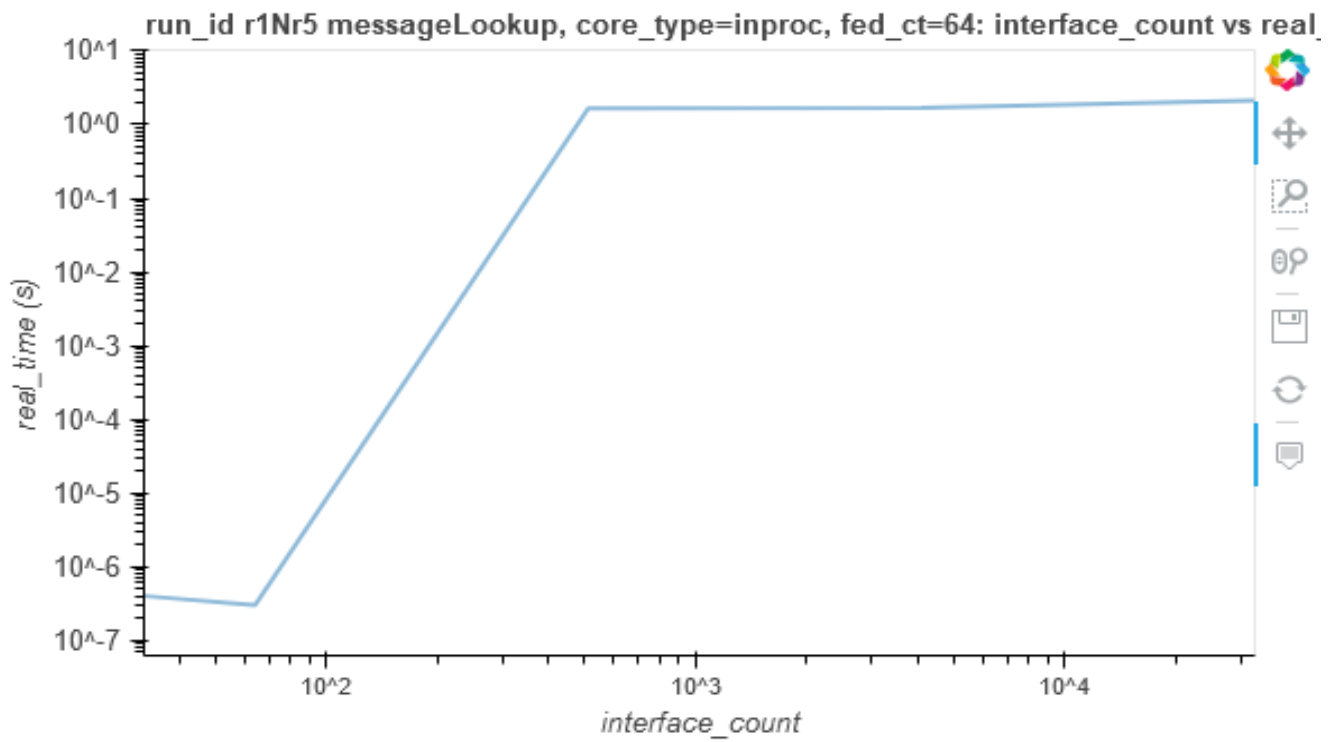## run_id r1Nr5 filterBenchmark, filter_loc=destination: federate_count vs real_time

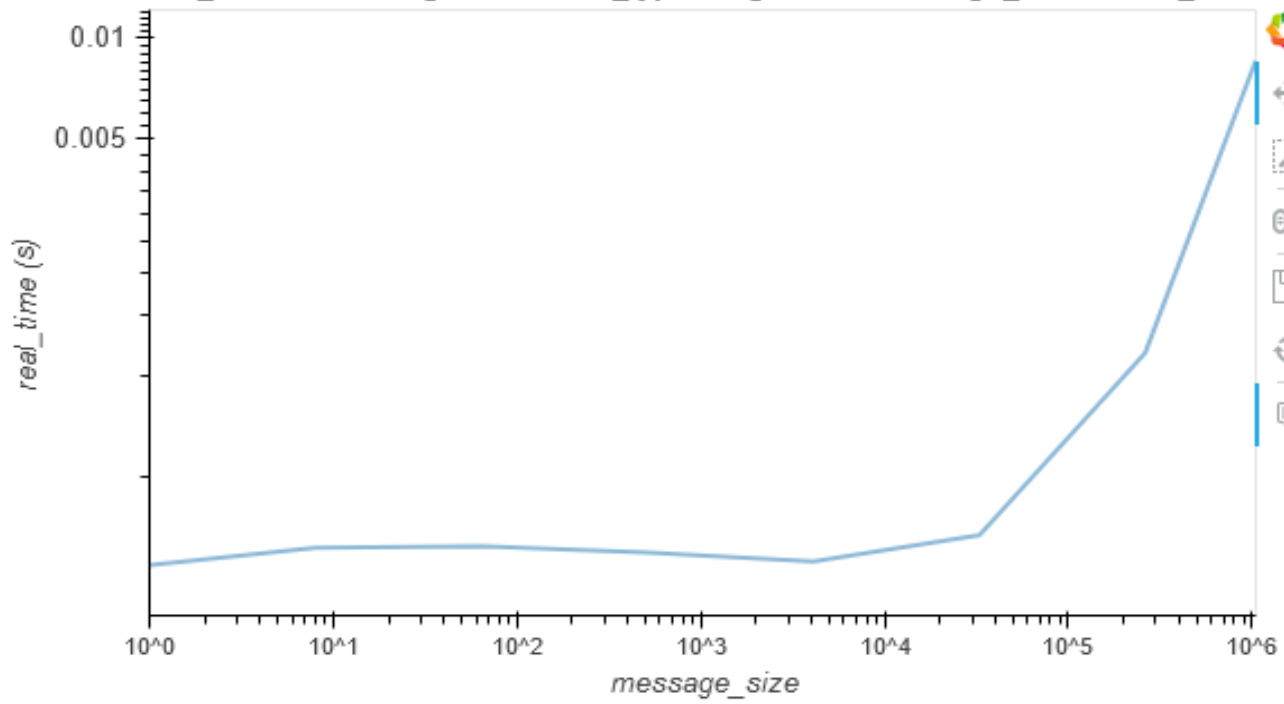**run_id r1Nr5 filterBenchmark, filter_loc=source: federate_count vs real_time**

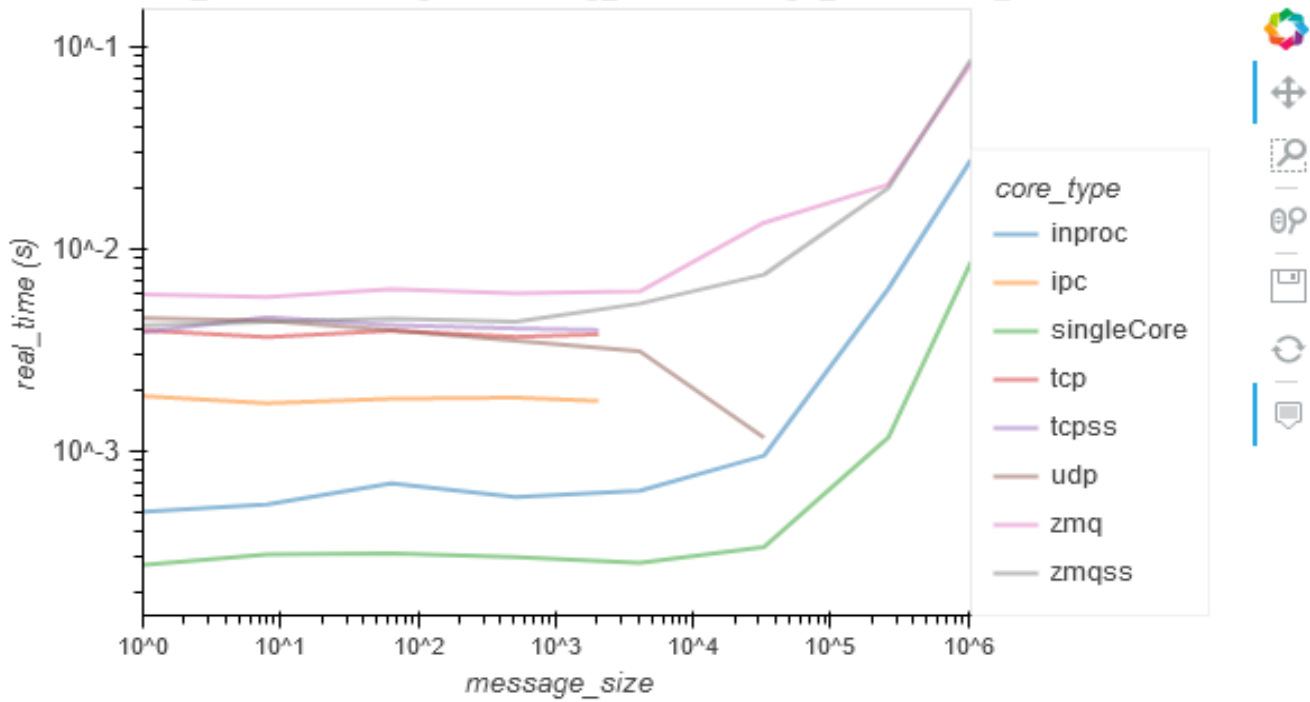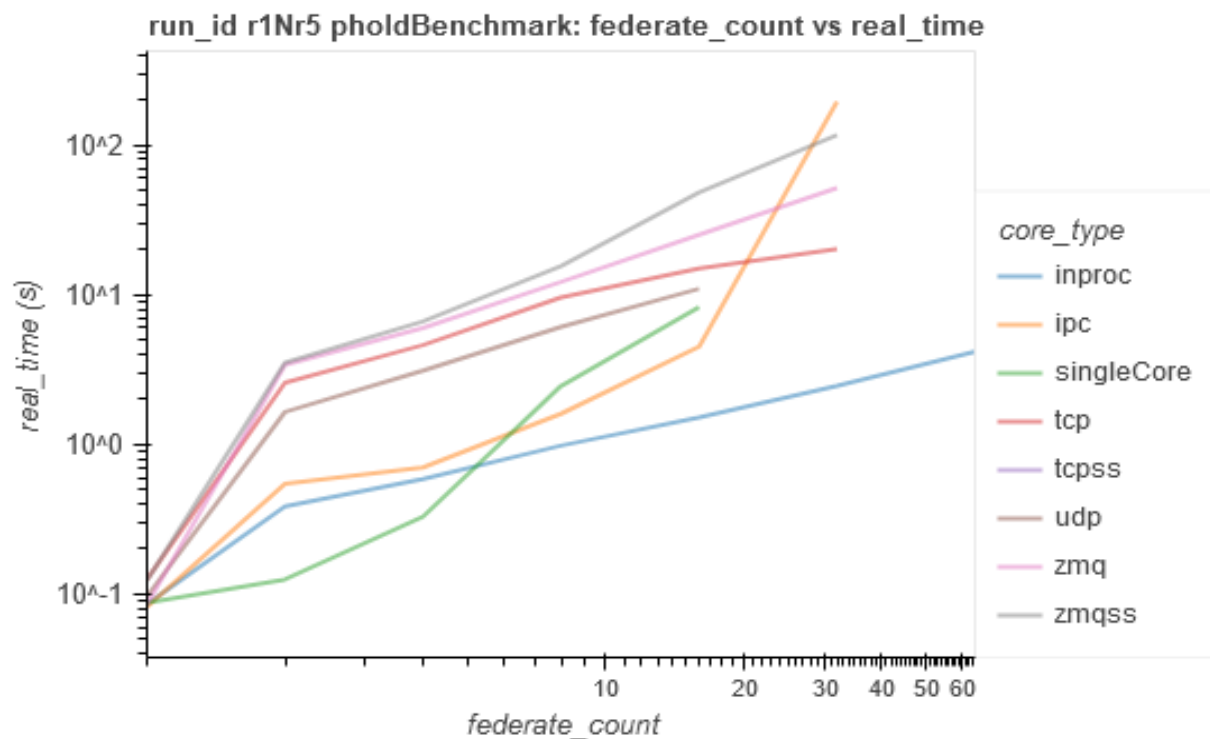**run_id r1Nr5 messageLookup, core_type=inproc, fed_ct=2: interface_count vs real_t**

run_id r1Nr5 messageLookup, core_type=inproc, fed_ct=64: interface_count vs real_

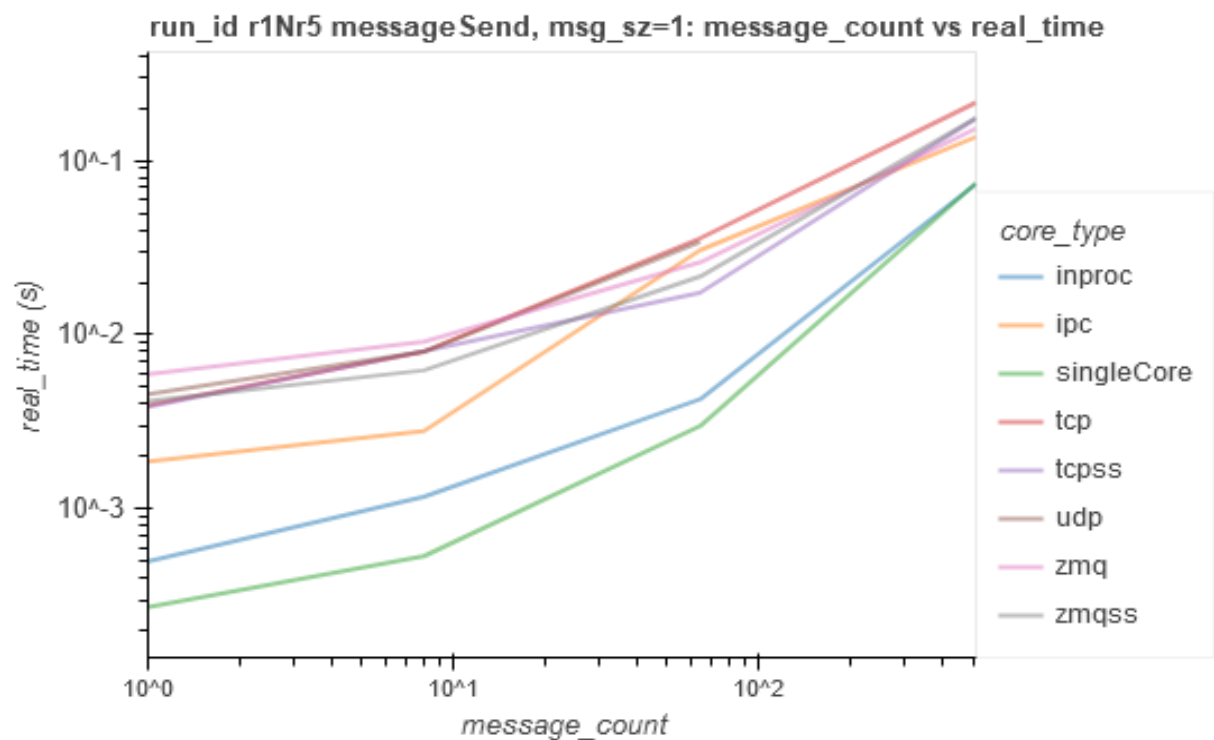## run_id r1Nr5 messageLookup, core_type=inproc, fed_ct=8: interface_count vs real_t

run_id r1Nr5 messageSend, core_type=singleCore: message_size vs real_time

run_id r1Nr5 messageSend, msg_ct=1: message_size vs real_time

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

run_id r1Nr5 messageSend, msg_sz=1: message_count vs real_time

run_id r1Nr5 pholdBenchmark: federate_count vs real_time

run_id r1Nr5 ringBenchmark: federate_count vs real_time