```
BENCHMARK:              actionMessageBenchmark

run ID:                 m2pv2
Timestamp:              04/30/20 21:12:48
HELICS version:         2.5.0 (2020
generator:              Visual Studio 15 2017
system:                 Windows
system version:         10.0.18363
platform:               x64
C++ compiler:           MSVC
C++ compiler version:   19.16.27039.0
compiler string:         /DWIN32 /D_WINDOWS /GR /EHsc /O2 /Ob2 /DNDEBUG /machine:x64 /EHsc;/std:c++14
host name:              SIRIUS
host processor:         AMD64
CPU core count:         32
processor speed (MHz):  3394
```
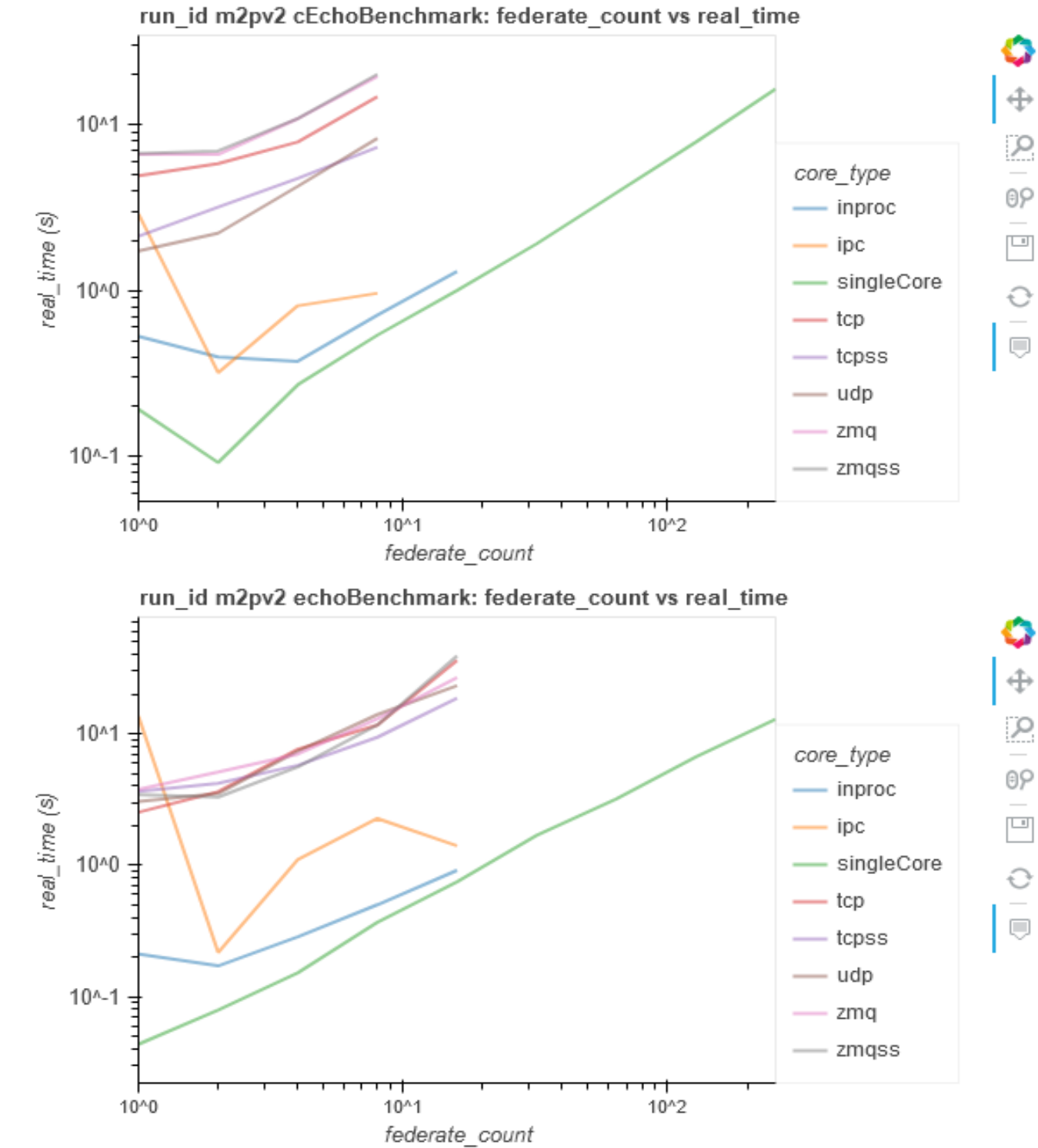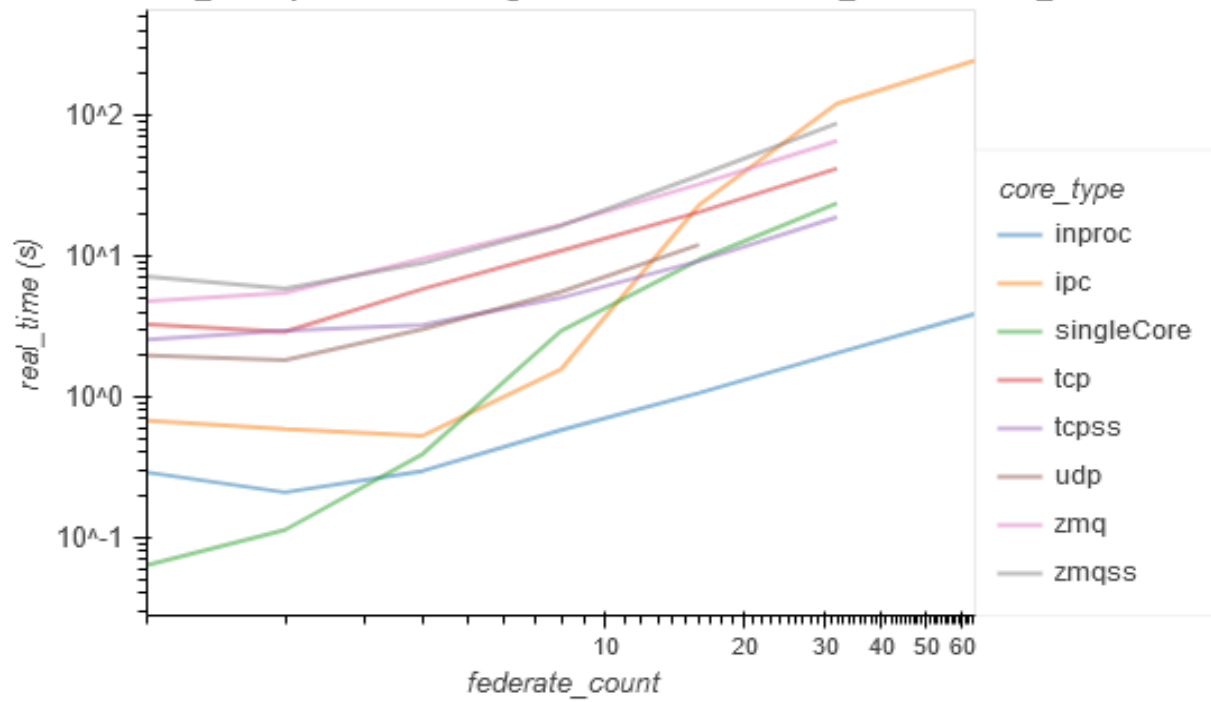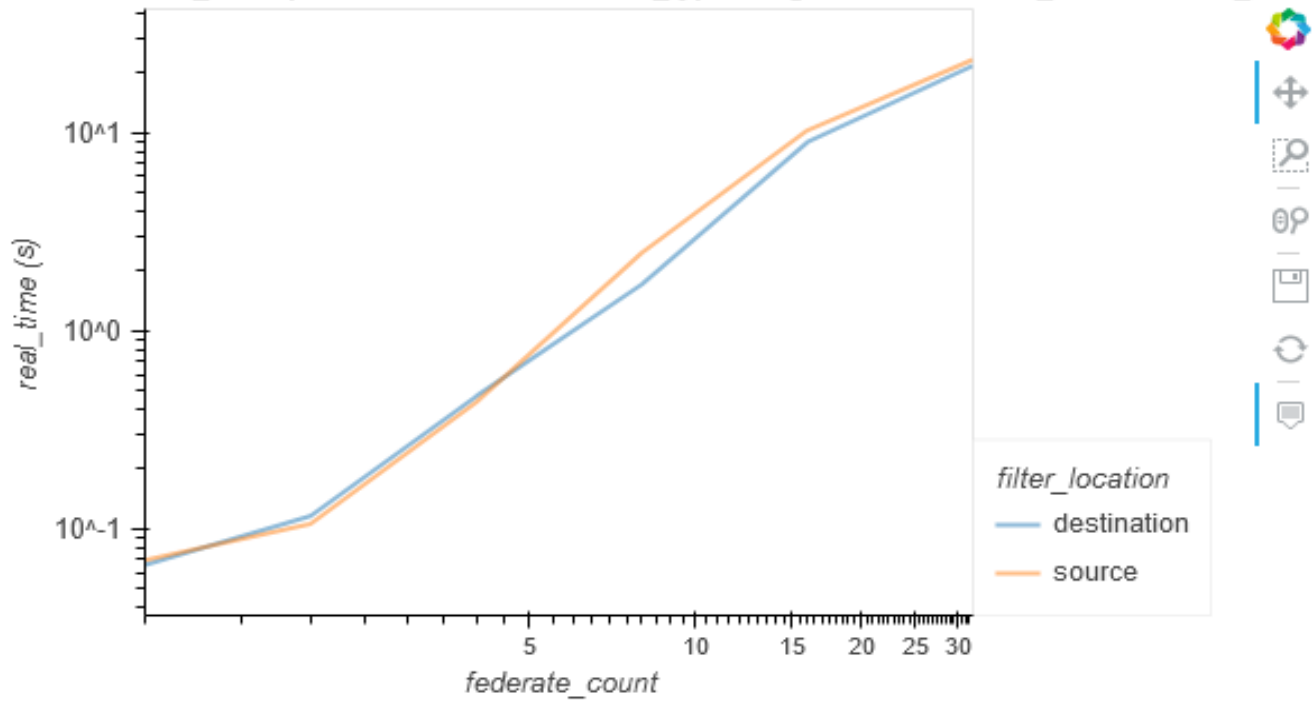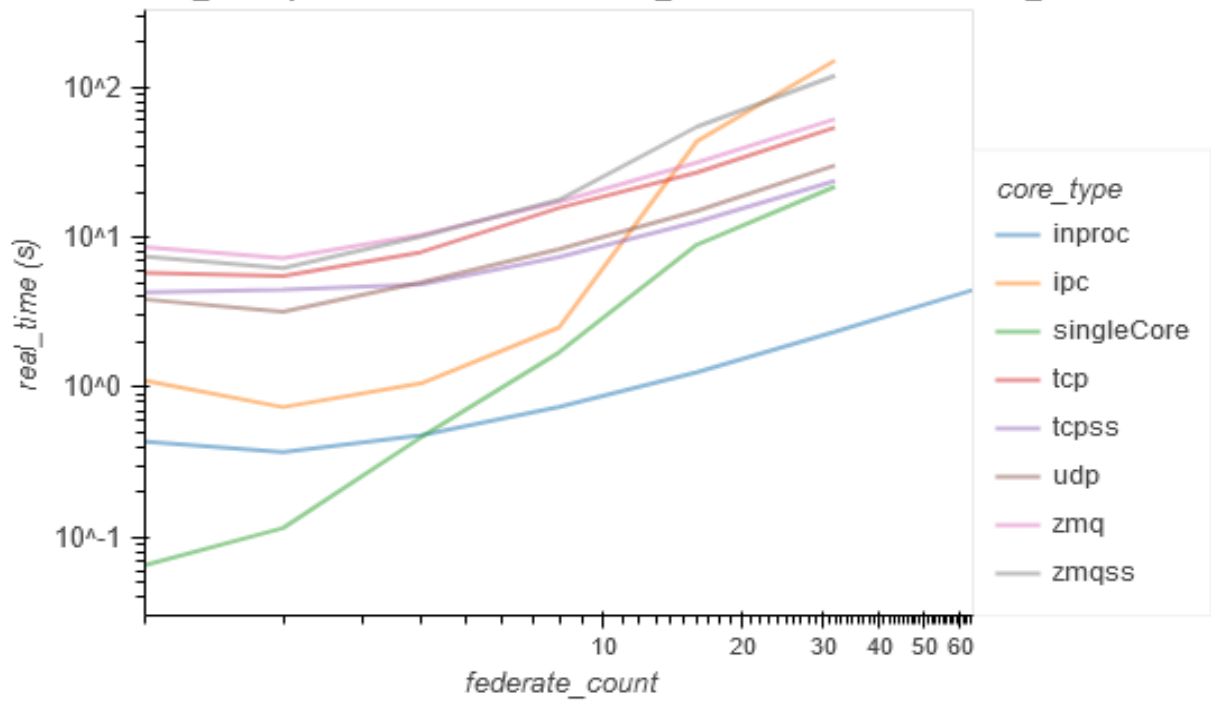

run_id m2pv2 cEchoBenchmark: federate_count vs real_time

run_id m2pv2 echoBenchmark: federate_count vs real_time

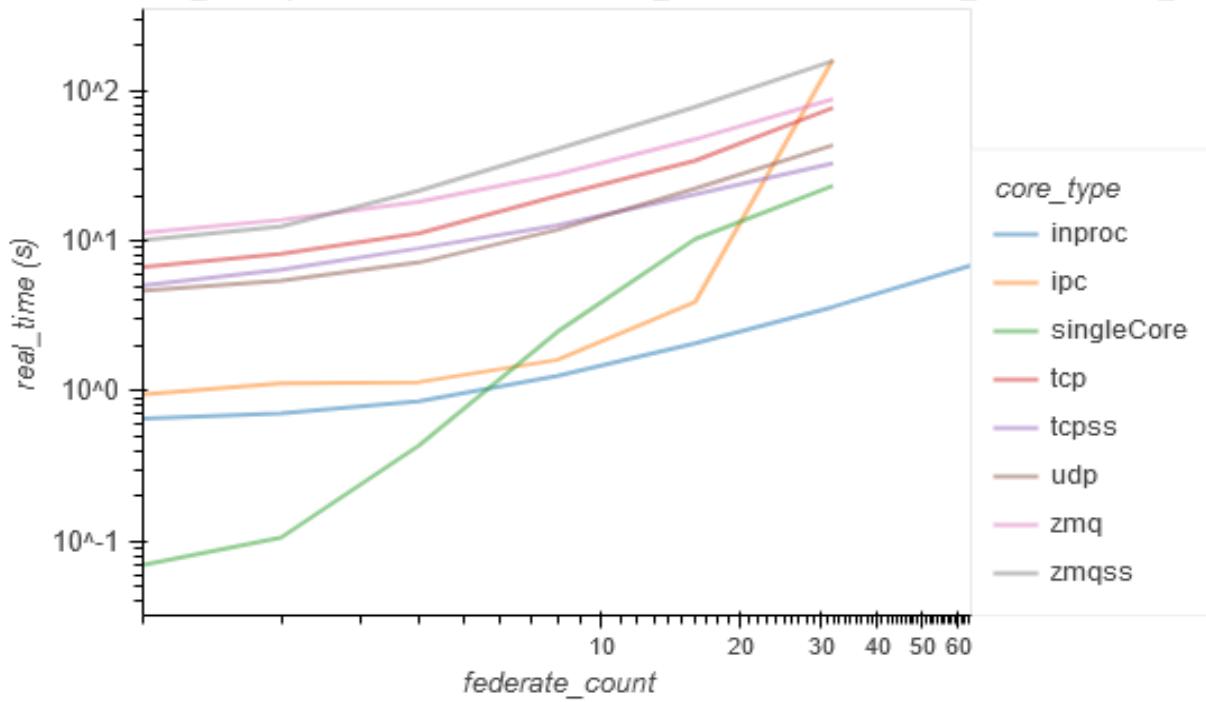**run_id m2pv2 echoMessageBenchmark: federate_count vs real_time**

run_id m2pv2 filterBenchmark, core_type=singleCore: federate_count vs real_time
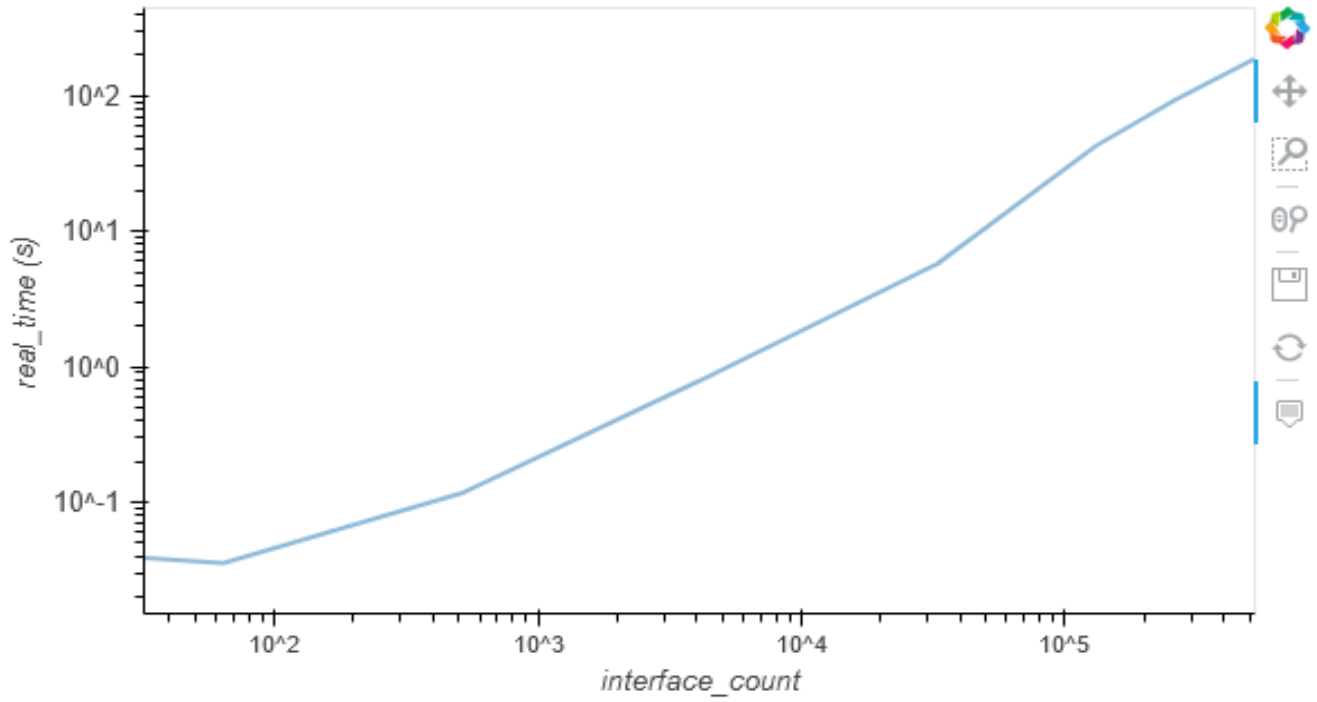
run_id m2pv2 filterBenchmark, filter_loc=destination: federate_count vs real_time
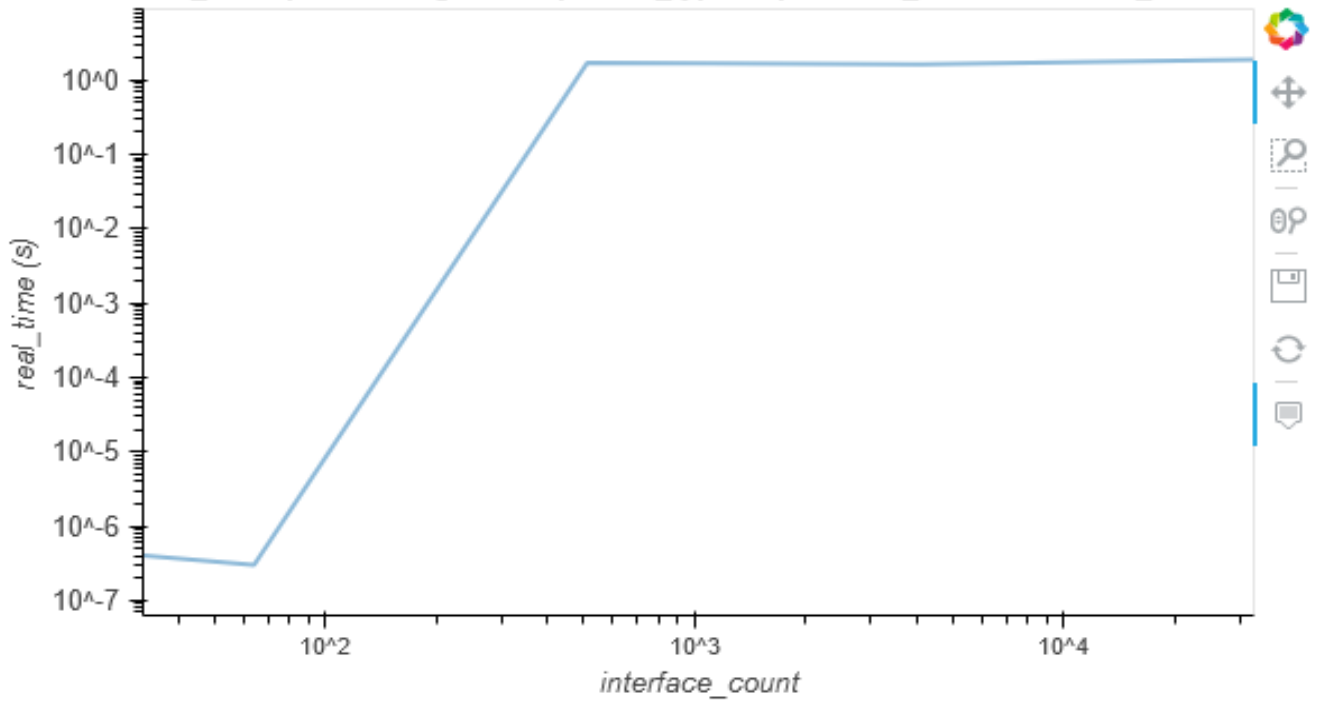

run_id m2pv2 filterBenchmark, filter_loc=source: federate_count vs real_time
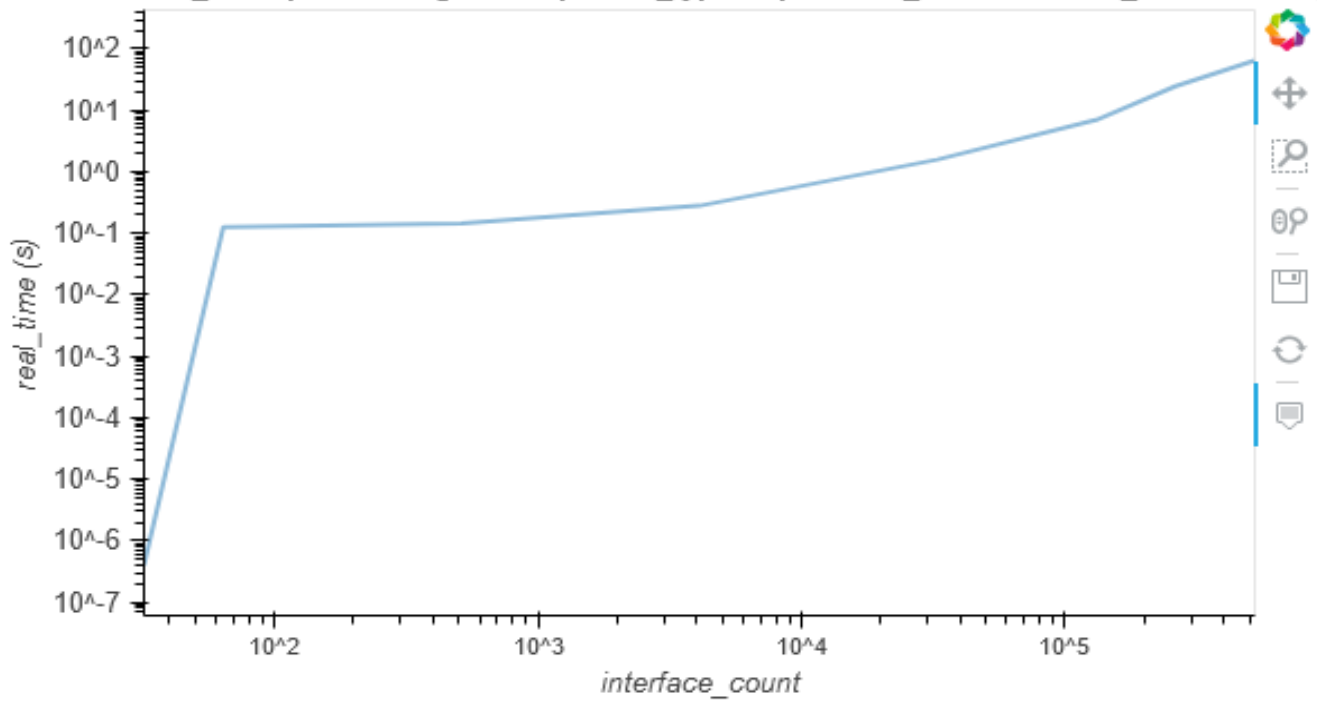
run_id m2pv2 messageLookup, core_type=inproc, fed_ct=2: interface_count vs real
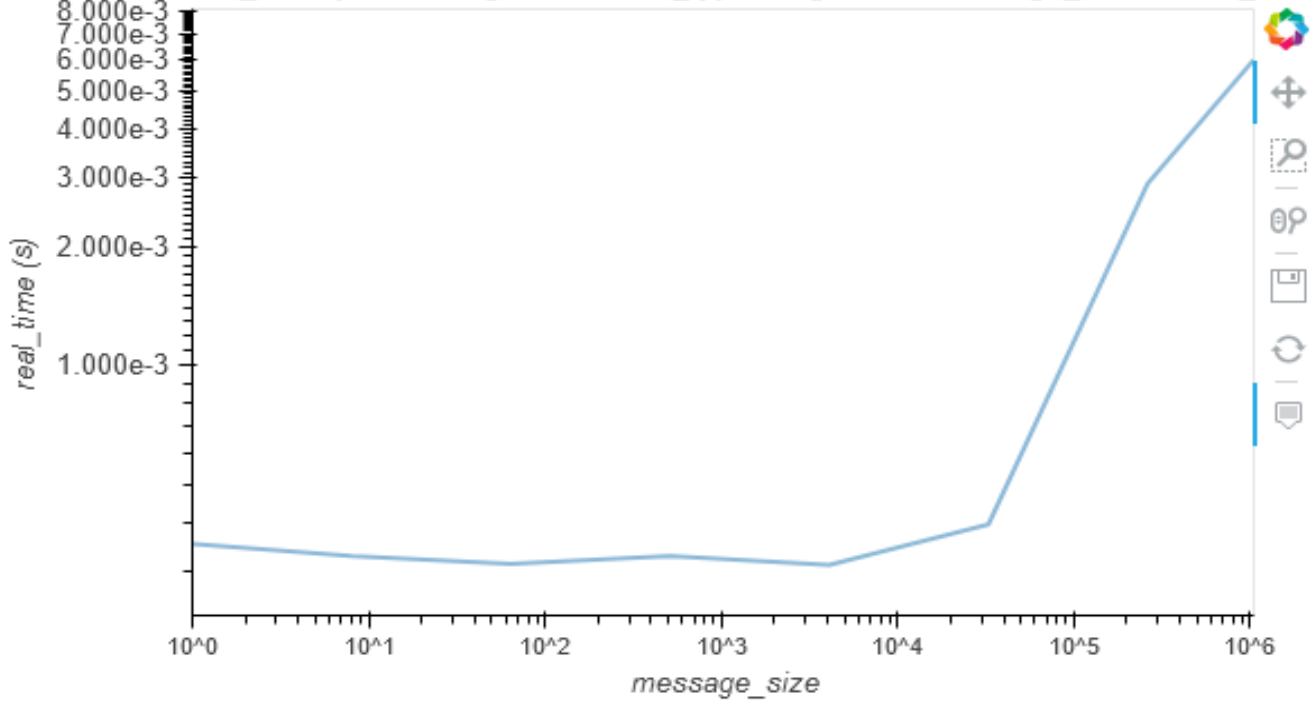

run_id m2pv2 messageLookup, core_type=inproc, fed_ct=64: interface_count vs rea
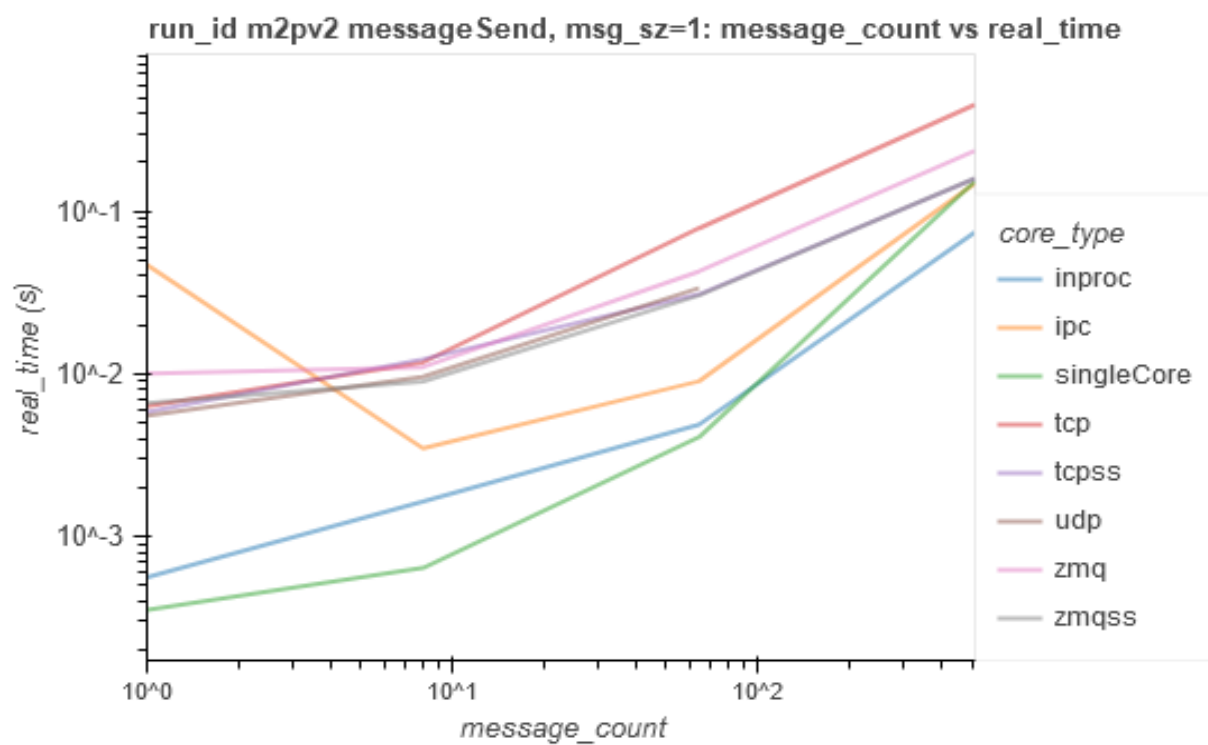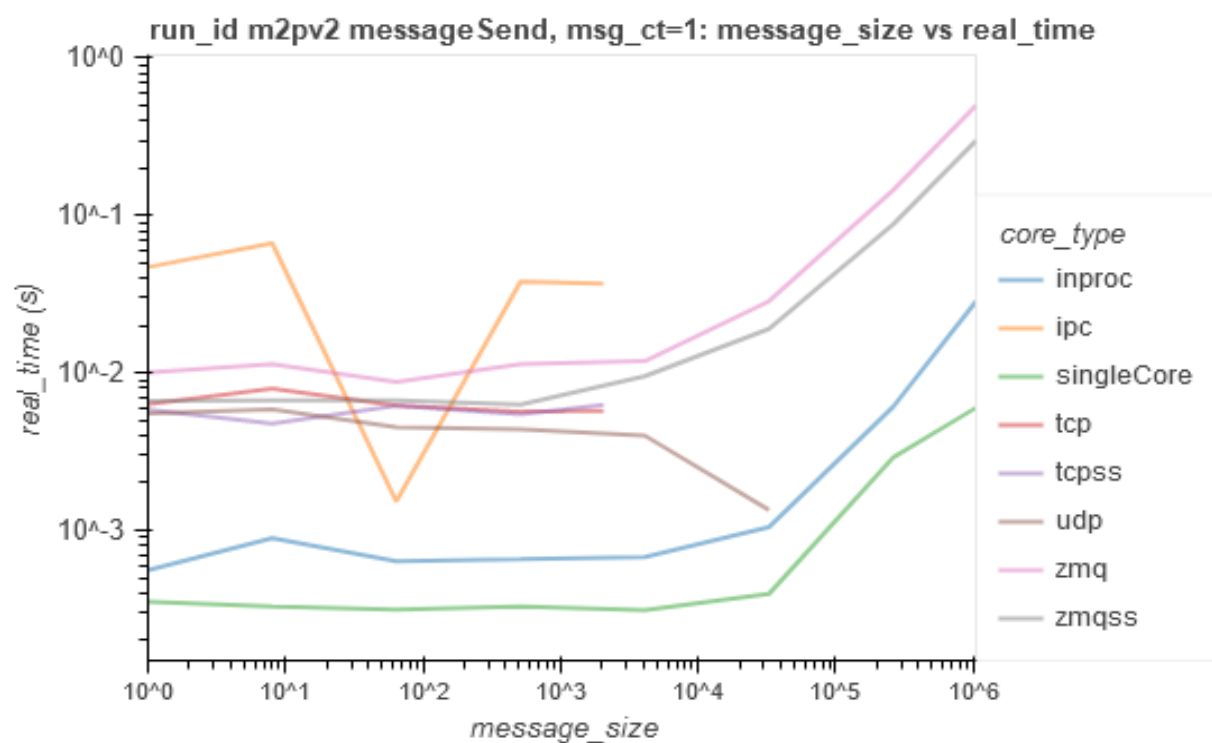
run_id m2pv2 messageLookup, core_type=inproc, fed_ct=8: interface_count vs real_
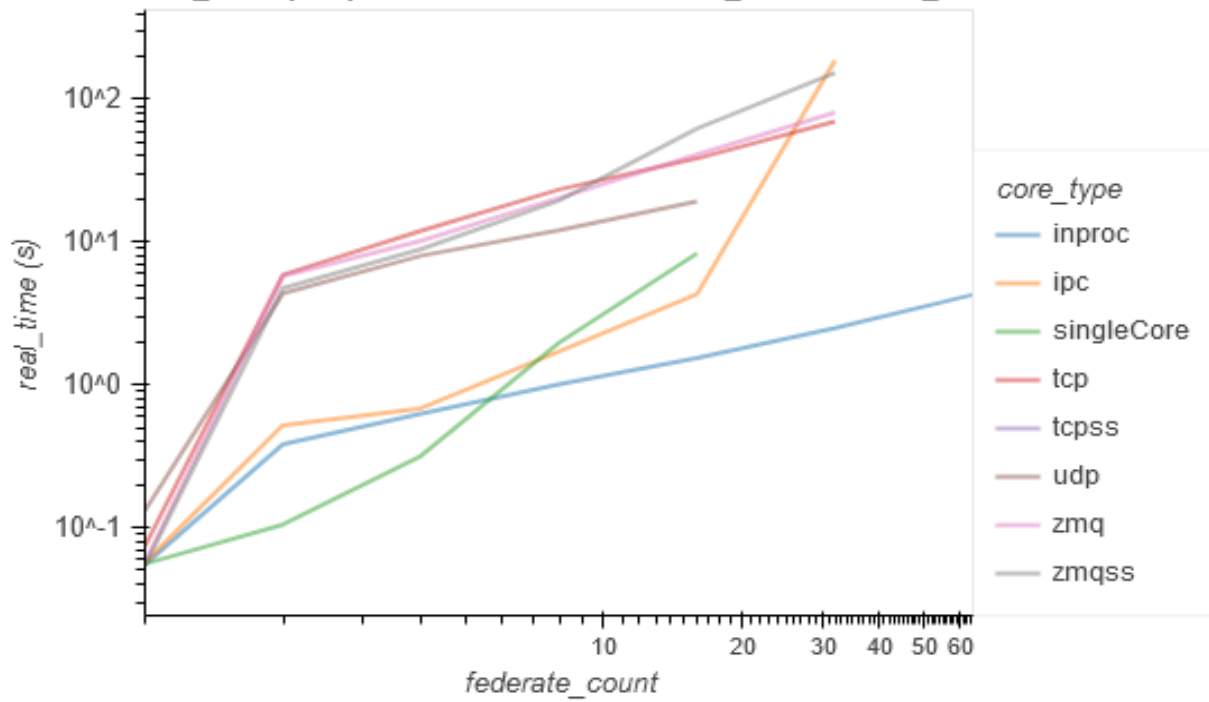

run_id m2pv2 messageSend, core_type=singleCore: message_size vs real_time

run_id m2pv2 messageSend, msg_ct=1: message_size vs real_time

run_id m2pv2 messageSend, msg_sz=1: message_count vs real_time

run_id m2pv2 pholdBenchmark: federate_count vs real_time

real_time (s) vs *federate_count*

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

run_id m2pv2 ringBenchmark: federate_count vs real_time

real_time (s) vs *federate_count*

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

run_id m2pv2 ringMessageBenchmark: federate_count vs real_time

run_id m2pv2 timingBenchmark: federate_count vs real_time