```
BENCHMARK:                  actionMessageBenchmark

run ID:                     Obg9g
Timestamp:                  01/11/20 20:42:09
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
```
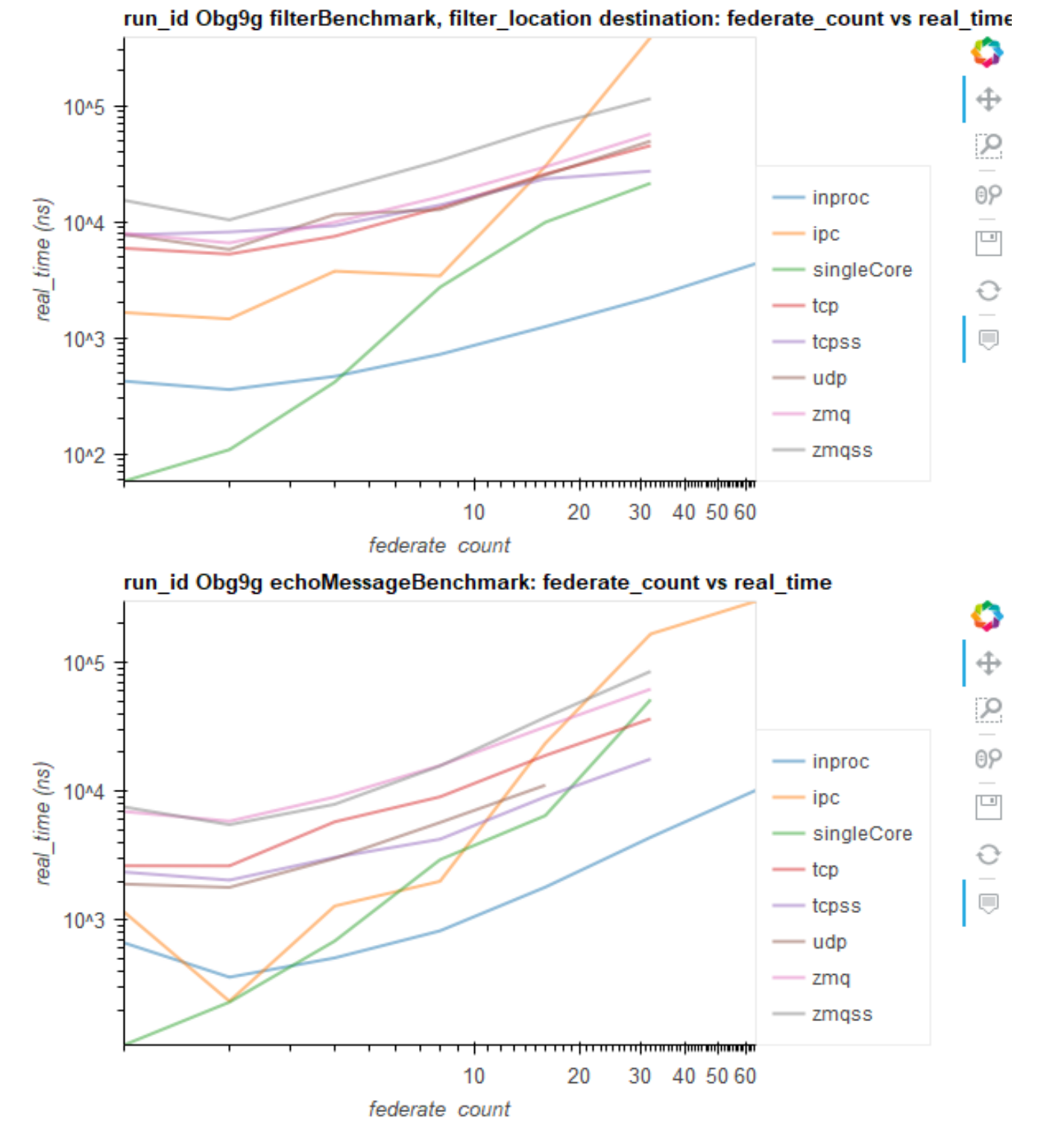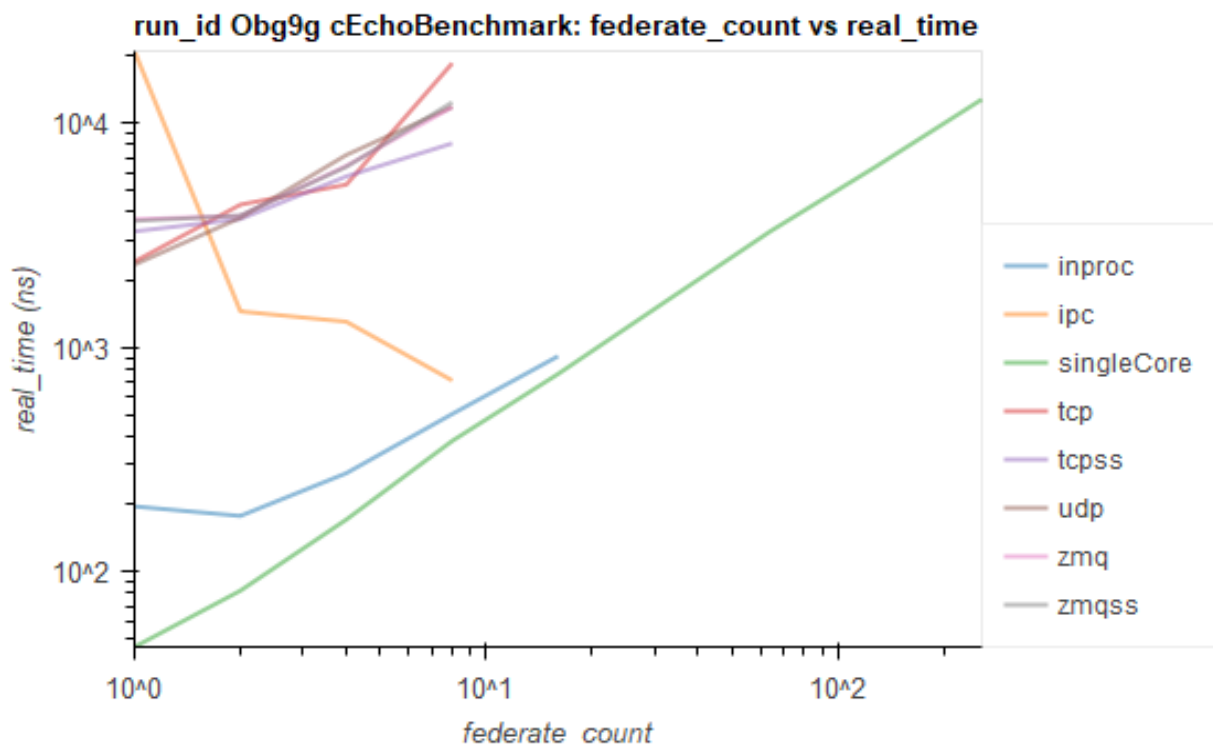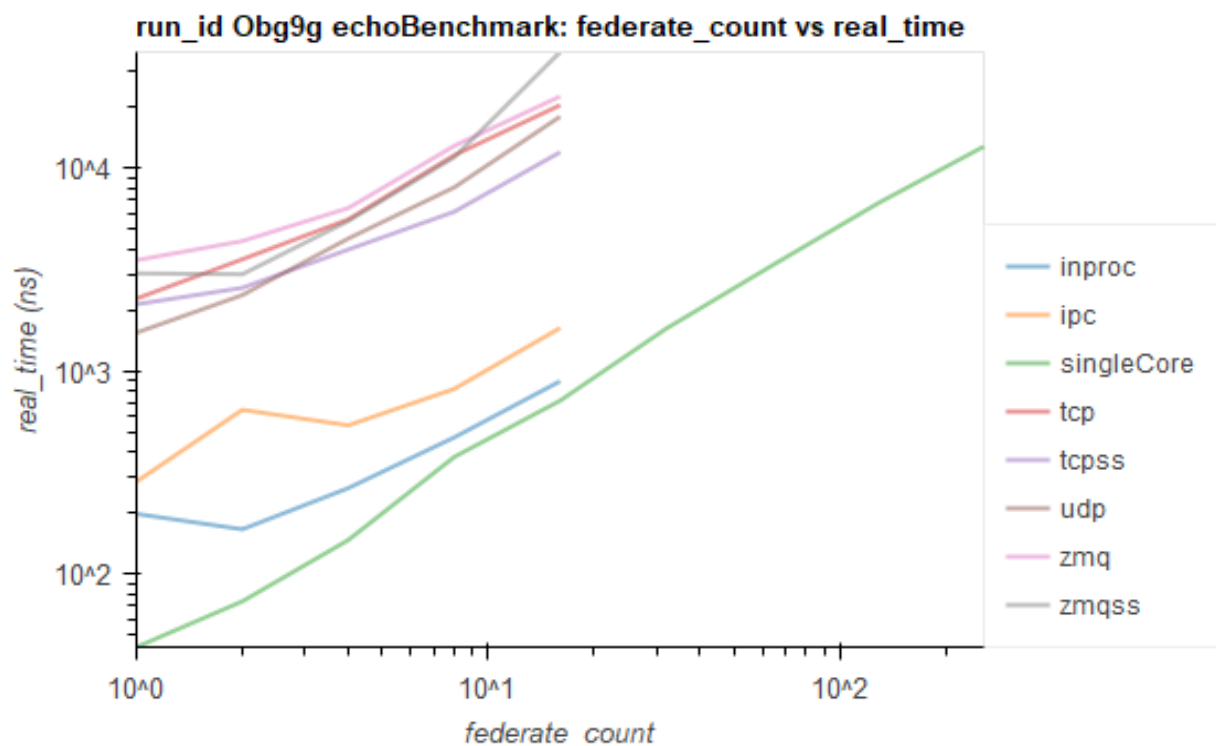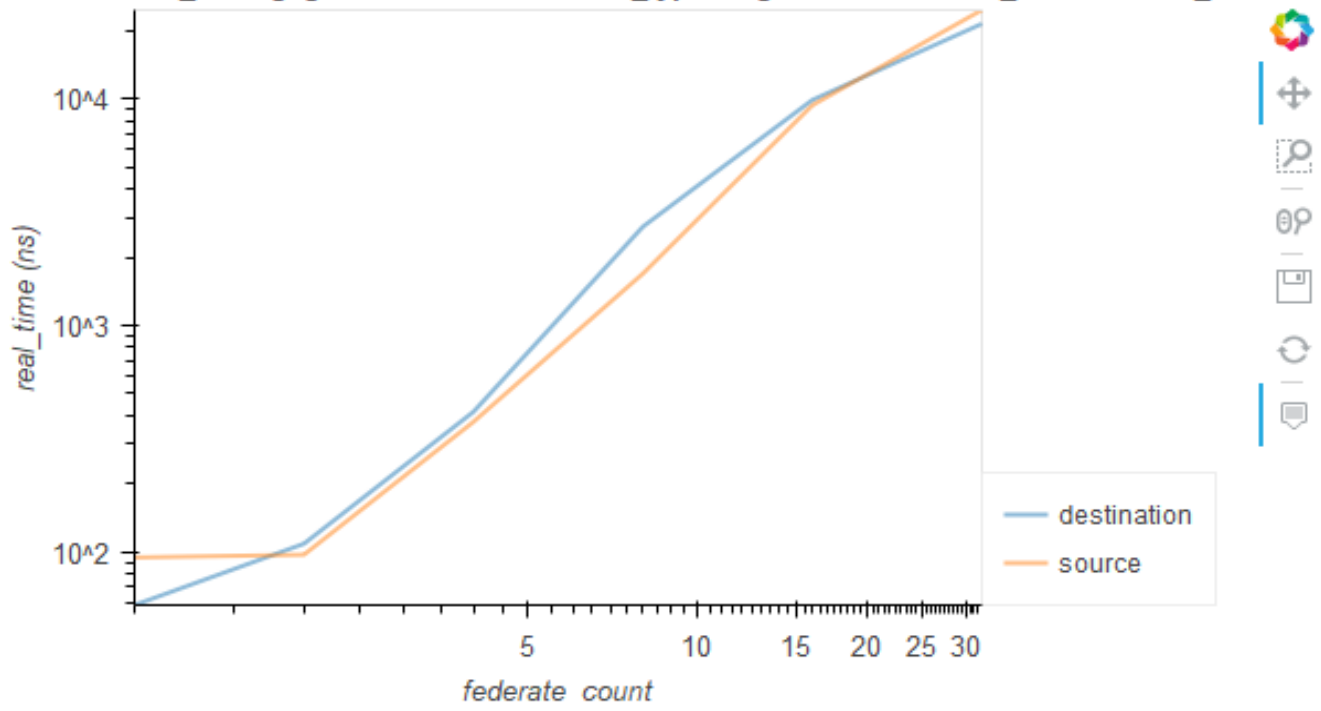
run_id Obg9g filterBenchmark, filter_location destination: federate_count vs real_time

run_id Obg9g echoMessageBenchmark: federate_count vs real_time

run_id Obg9g echoBenchmark: federate_count vs real_time

run_id Obg9g cEchoBenchmark: federate_count vs real_time
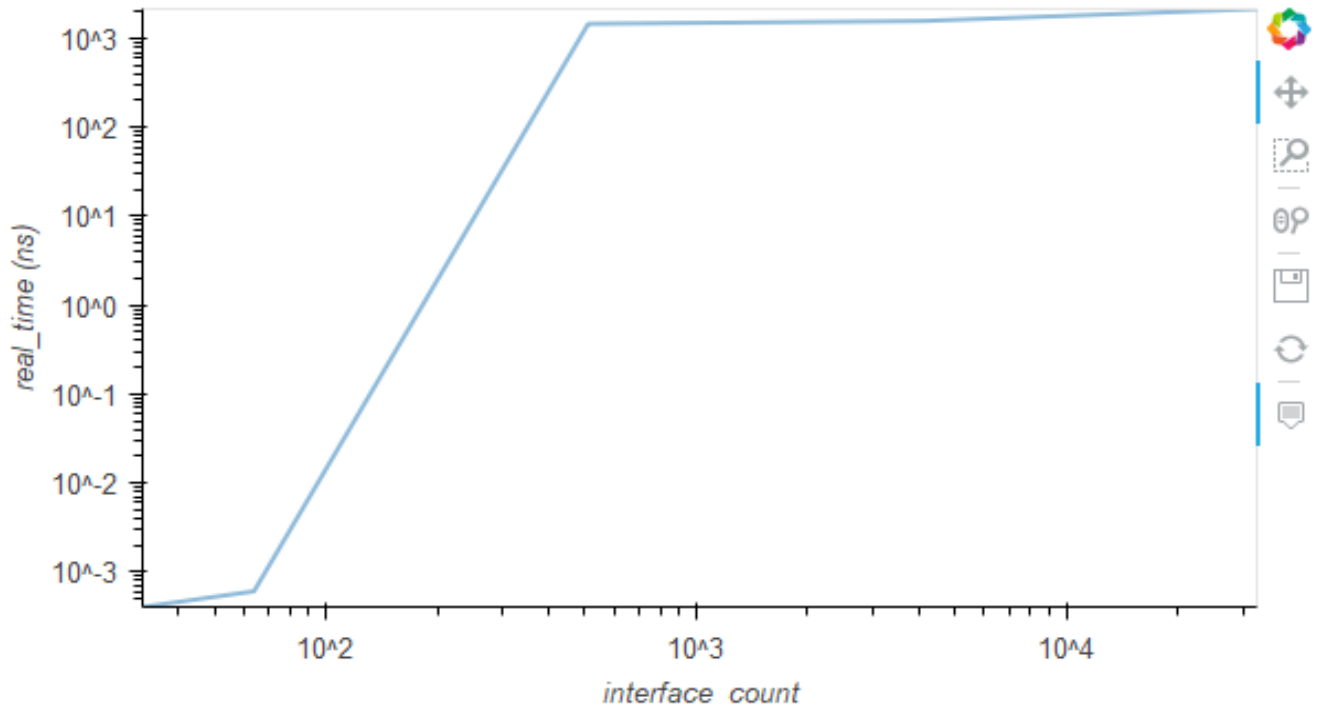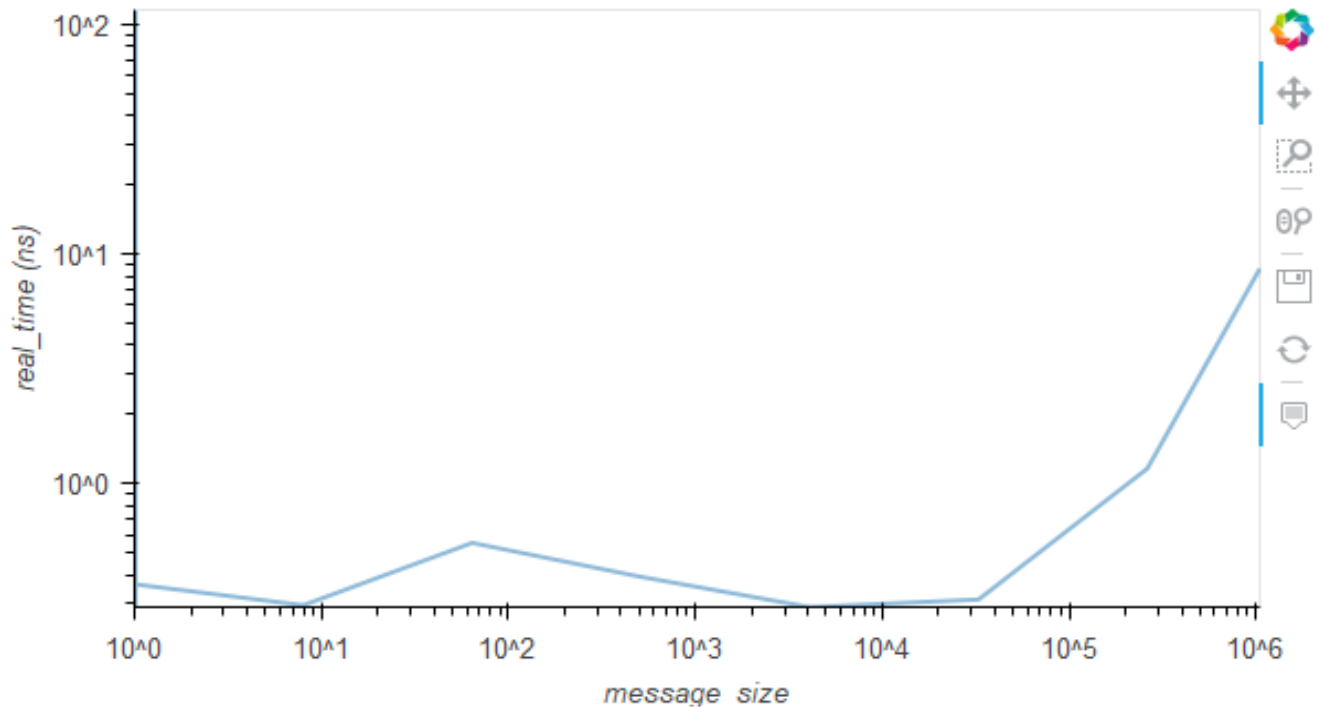
run_id Obg9g filterBenchmark, core_type singleCore: federate_count vs real_time
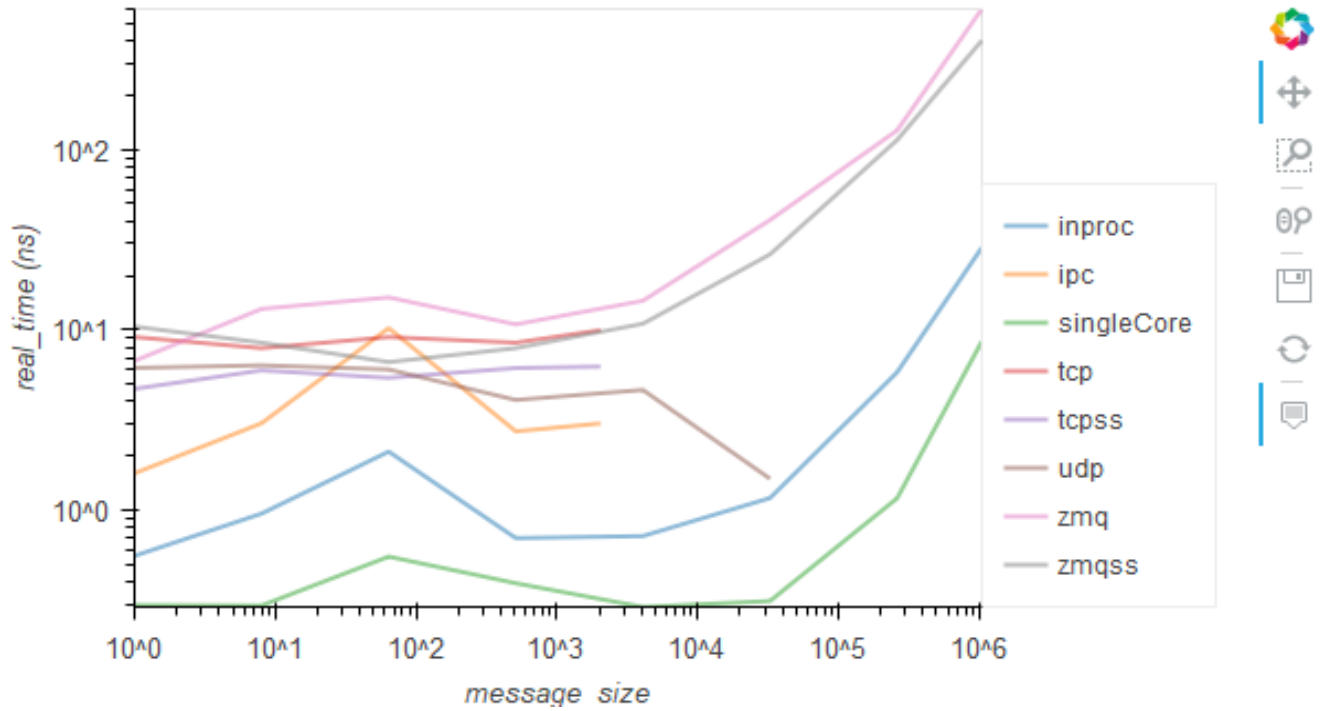

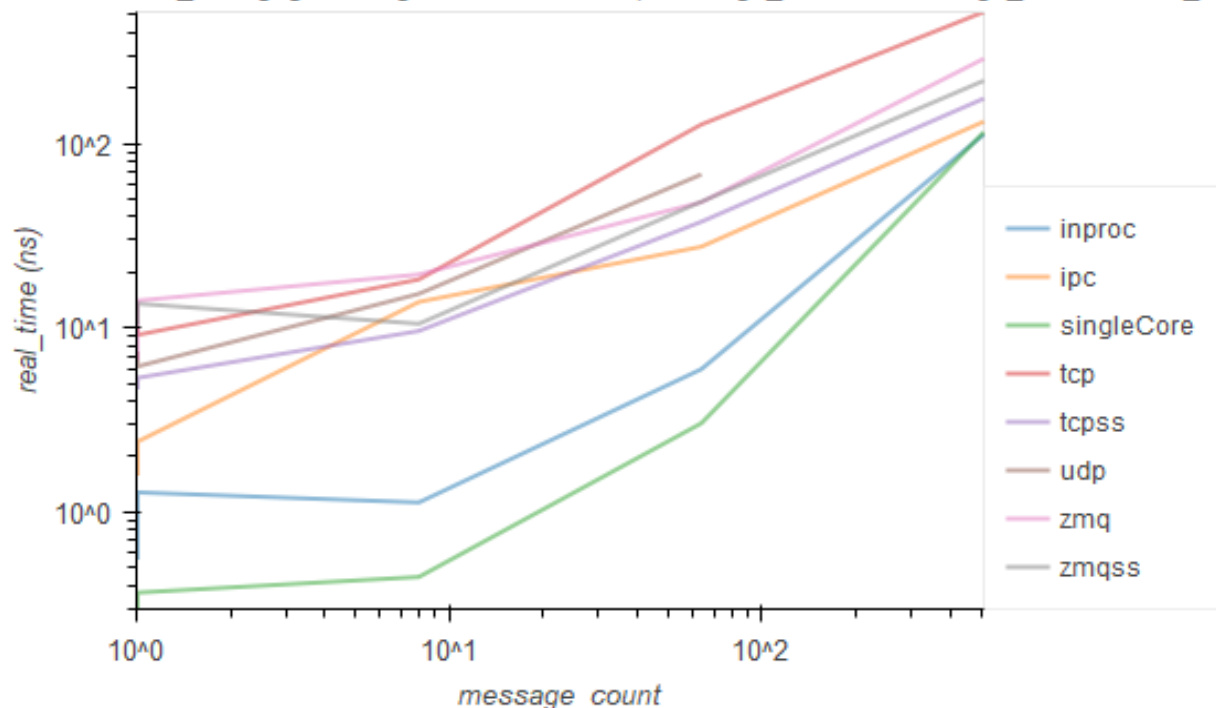**run_id Obg9g messageLookupBenchmark: interface_count vs real_time**

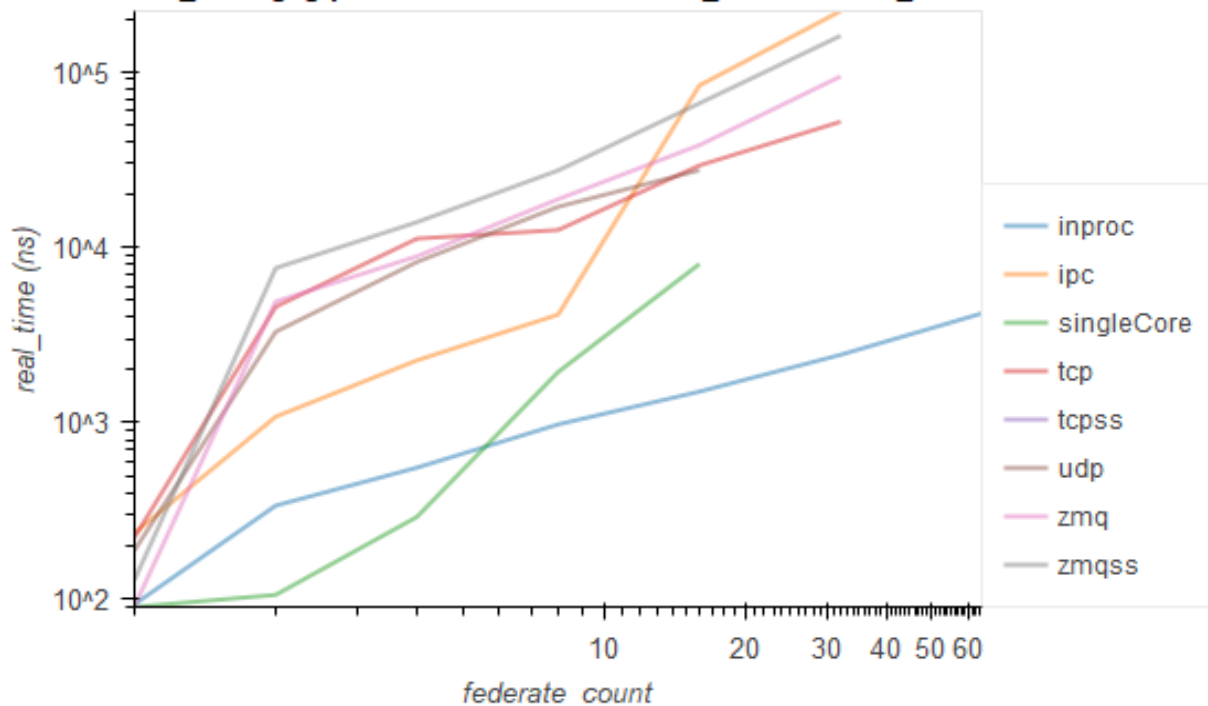**run_id Obg9g messageSendBenchmark, core_type singleCore: message_size vs real_time**

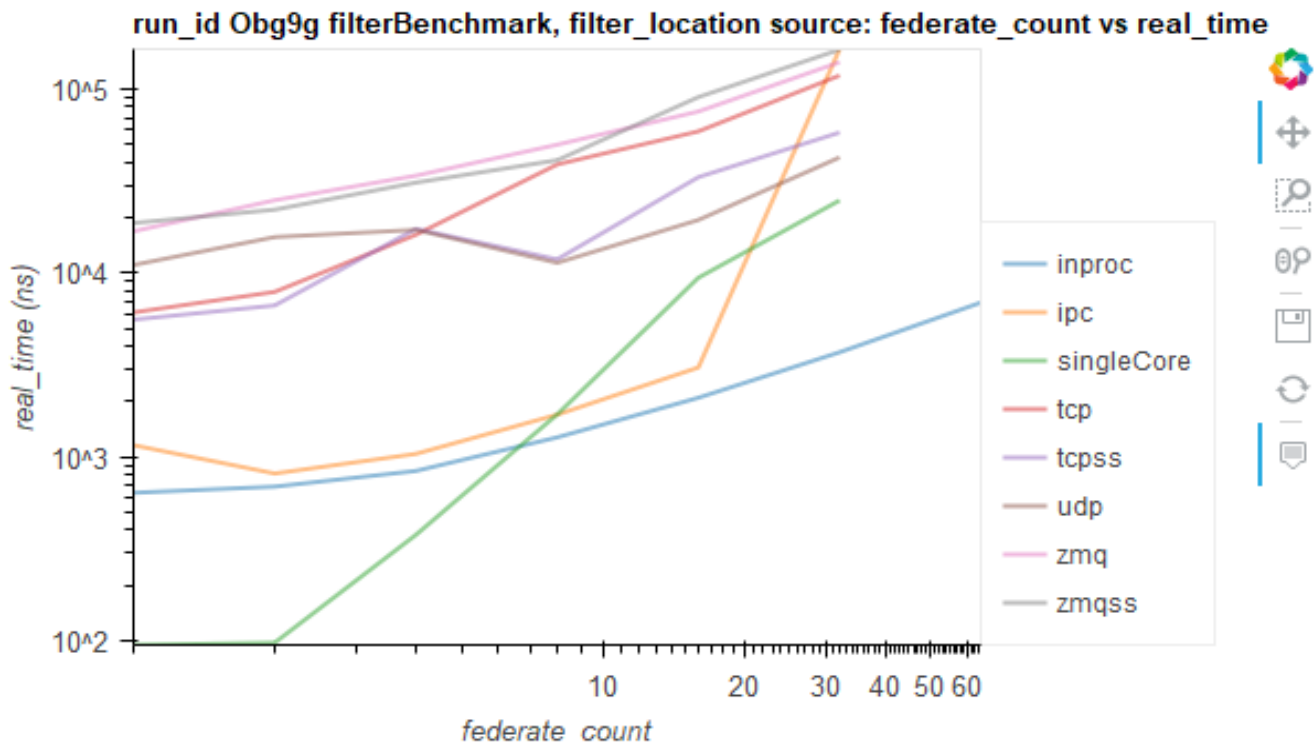**run_id Obg9g messageSendBenchmark, message_count = 1: message_size vs real_time**

inproc
ipc
singleCore
tcp
tcpss
udp
zmq
zmqss

run_id Obg9g messageSendBenchmark, message_size = 1: message_count vs real_time

Legend:
- inproc
- ipc
- singleCore
- tcp
- tcpss
- udp
- zmq
- zmqss

run_id Obg9g pholdBenchmark: federate_count vs real_time

Legend:
- inproc
- ipc
- singleCore
- tcp
- tcpss
- udp
- zmq
- zmqss

run_id Obg9g ringBenchmark: federate_count vs real_time

run_id Obg9g filterBenchmark, filter_location source: federate_count vs real_time
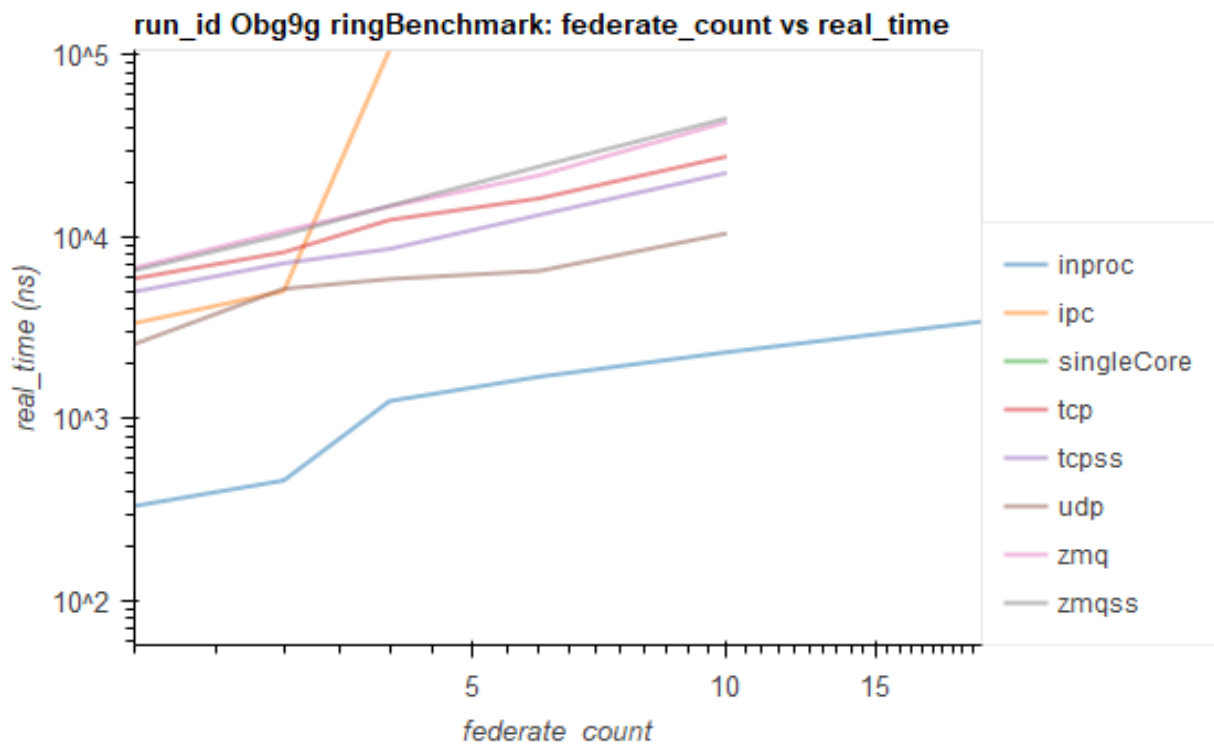
run_id Obg9g timingBenchmark: federate_count vs real_time

Legend:
- inproc
- ipc
- singleCore
- tcp
- tcpss
- udp
- zmq
- zmqss

x-axis: federate_count
y-axis: real_time (ns)