Cross-run-ID Comparison Report

(differences in bold)

MHZ_PER_CPU:
iQojd: 3501
mrVM5: 3501

HELICS_VERSION:
iQojd: 2.3.1
mrVM5: 2.3.1

GENERATOR:
iQojd: Unix Makefiles
mrVM5: Unix Makefiles

SYSTEM:
iQojd: Linux
mrVM5: Linux

SYSTEM_VERSION:
iQojd: 4.4.0-17763-Microsoft:
mrVM5: 4.4.0-17763-Microsoft:

PLATFORM:
iQojd:
mrVM5:

CXX_COMPILER:
iQojd: GNU
mrVM5: Clang

CXX_COMPILER_VERSION:
iQojd: 7.4.0
mrVM5: 6.0.0

BUILD_FLAGS_STRING:
iQojd: -O3 -DNDEBUG $<$<COMPILE_LANGUAGE:CXX>:-std=c++14>
mrVM5:   -O3 -DNDEBUG $<$<COMPILE_LANGUAGE:CXX>:-std=c++14>

HOST_NAME:
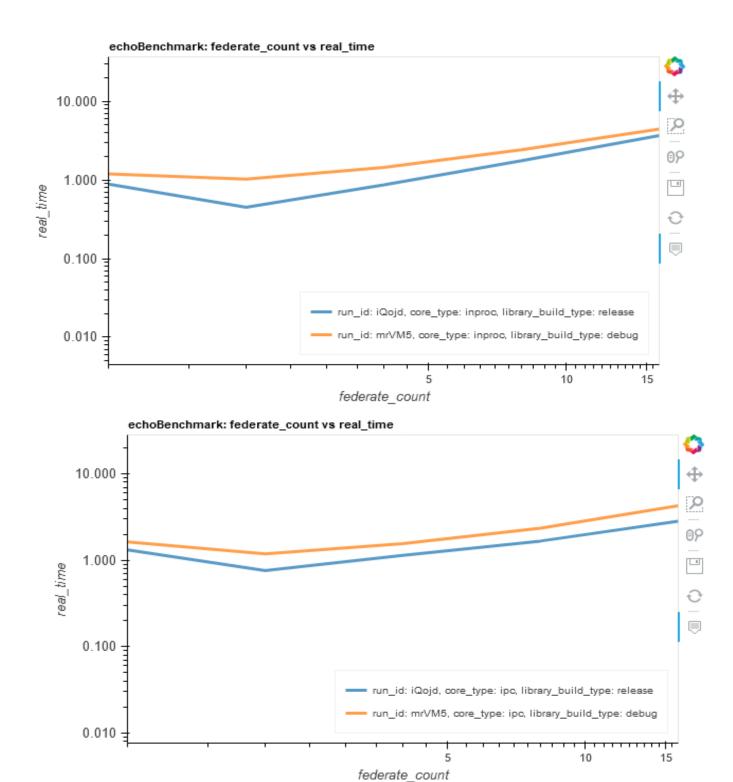iQojd: STEADMAN
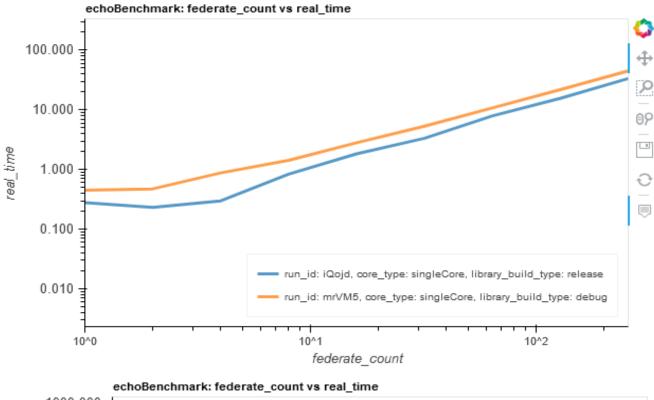mrVM5: STEADMAN

HOST_PROCESSOR:
iQojd: x86_64
mrVM5: x86_64

NUM_CPUS:
iQojd: 8
mrVM5: 8

DATE:
iQojd: 2019-11-27 16:10:08
mrVM5: 2019-12-04 16:38:49

LIBRARY_BUILD_TYPE:
iQojd: release
mrVM5: debug

echoBenchmark: federate_count vs real_time

run_id: iQojd, core_type: inproc, library_build_type: release	
run_id: mrVM5, core_type: inproc, library_build_type: debug	

federate_count

real_time

echoBenchmark: federate_count vs real_time

run_id: iQojd, core_type: ipc, library_build_type: release	
run_id: mrVM5, core_type: ipc, library_build_type: debug	

federate_count

real_time

echoBenchmark: federate_count vs real_time

— run_id: iQojd, core_type: singleCore, library_build_type: release
— run_id: mrVM5, core_type: singleCore, library_build_type: debug

echoBenchmark: federate_count vs real_time

— run_id: iQojd, core_type: tcp, library_build_type: release
— run_id: mrVM5, core_type: tcp, library_build_type: debug

echoBenchmark: federate_count vs real_time

Legend:
- run_id: iQojd, core_type: tcpss, library_build_type: release
- run_id: mrVM5, core_type: tcpss, library_build_type: debug

federate_count

echoBenchmark: federate_count vs real_time

Legend:
- run_id: iQojd, core_type: udp, library_build_type: release
- run_id: mrVM5, core_type: udp, library_build_type: debug

federate_count

echoBenchmark: federate_count vs real_time

Legend:
- run_id: iQojd, core_type: zmq, library_build_type: release
- run_id: mrVM5, core_type: zmq, library_build_type: debug

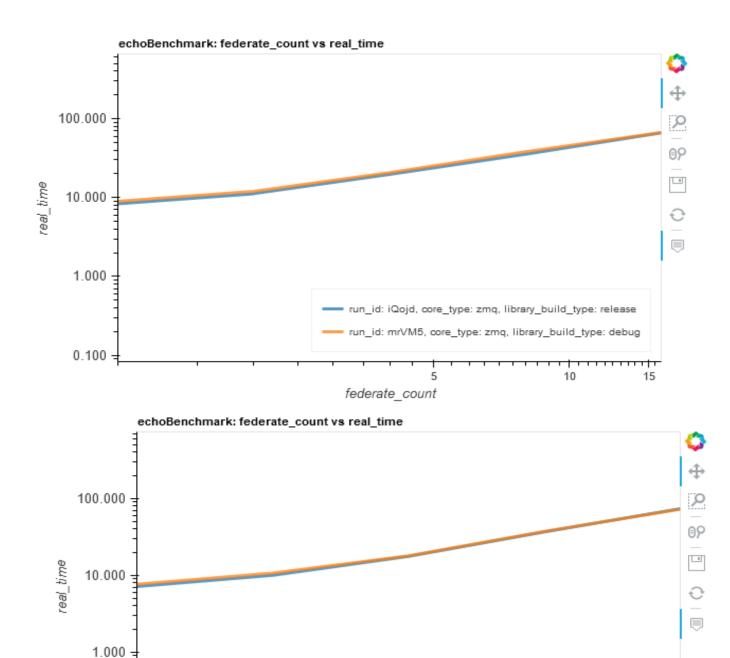(y-axis: real_time; x-axis: federate_count)

echoBenchmark: federate_count vs real_time

Legend:
- run_id: iQojd, core_type: zmqss, library_build_type: release
- run_id: mrVM5, core_type: zmqss, library_build_type: debug

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