

# Cross-run-ID Comparison Report

(differences in bold)

## MHZ\_PER\_CPU:

Md3vp: 3394  
LJ461: 3394

## HELICS\_VERSION:

Md3vp: 2.3.1  
LJ461: 2.3.1

## GENERATOR:

**Md3vp: Visual Studio 15 2017**  
**LJ461: Visual Studio 16 2019**

## SYSTEM:

Md3vp: Windows  
LJ461: Windows

## SYSTEM\_VERSION:

Md3vp: 10.0.18362  
LJ461: 10.0.18362

## PLATFORM:

Md3vp:  
LJ461:

## CXX\_COMPILER:

Md3vp: MSVC  
LJ461: MSVC

## CXX\_COMPILER\_VERSION:

**Md3vp: 19.16.27026.1**  
**LJ461: 19.23.28106.4**

## BUILD\_FLAGS\_STRING:

Md3vp: /DWIN32 /D\_WINDOWS /W3 /GR /EHsc /MD /O2 /Ob2 /DNDEBUG /machine:x64 /EHsc;/std:c++14  
LJ461: /DWIN32 /D\_WINDOWS /W3 /GR /EHsc /MD /O2 /Ob2 /DNDEBUG /machine:x64 /EHsc;/std:c++14

## HOST\_NAME:

Md3vp: SIRIUS  
LJ461: SIRIUS

## HOST\_PROCESSOR:

Md3vp: AMD64  
LJ461: AMD64

## NUM\_CPUS:

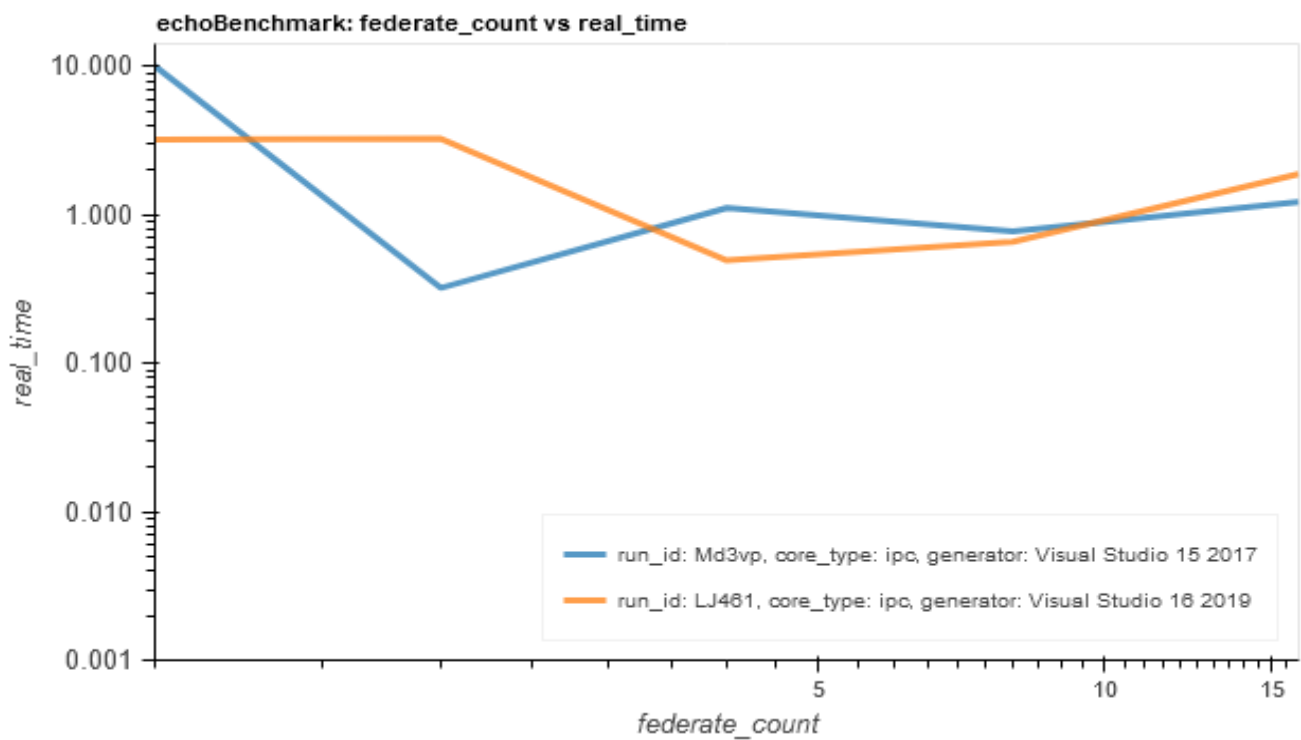
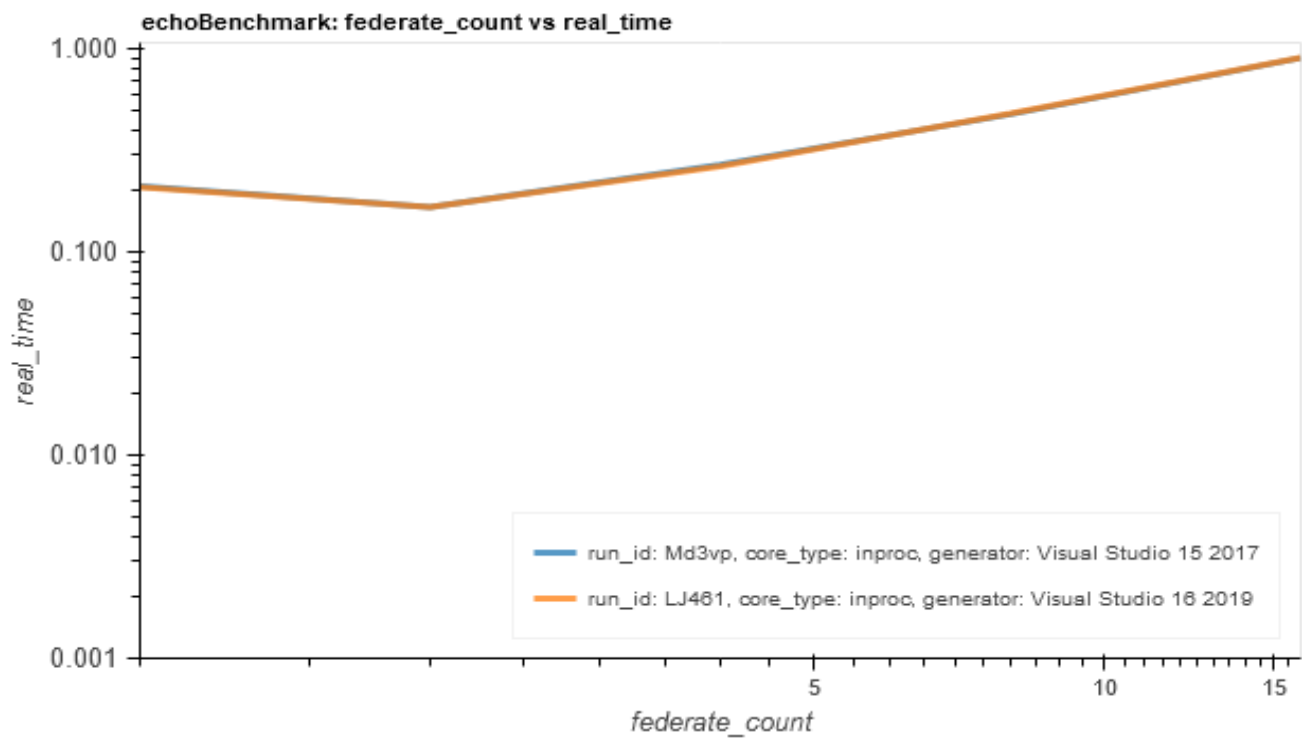
Md3vp: 32  
LJ461: 32

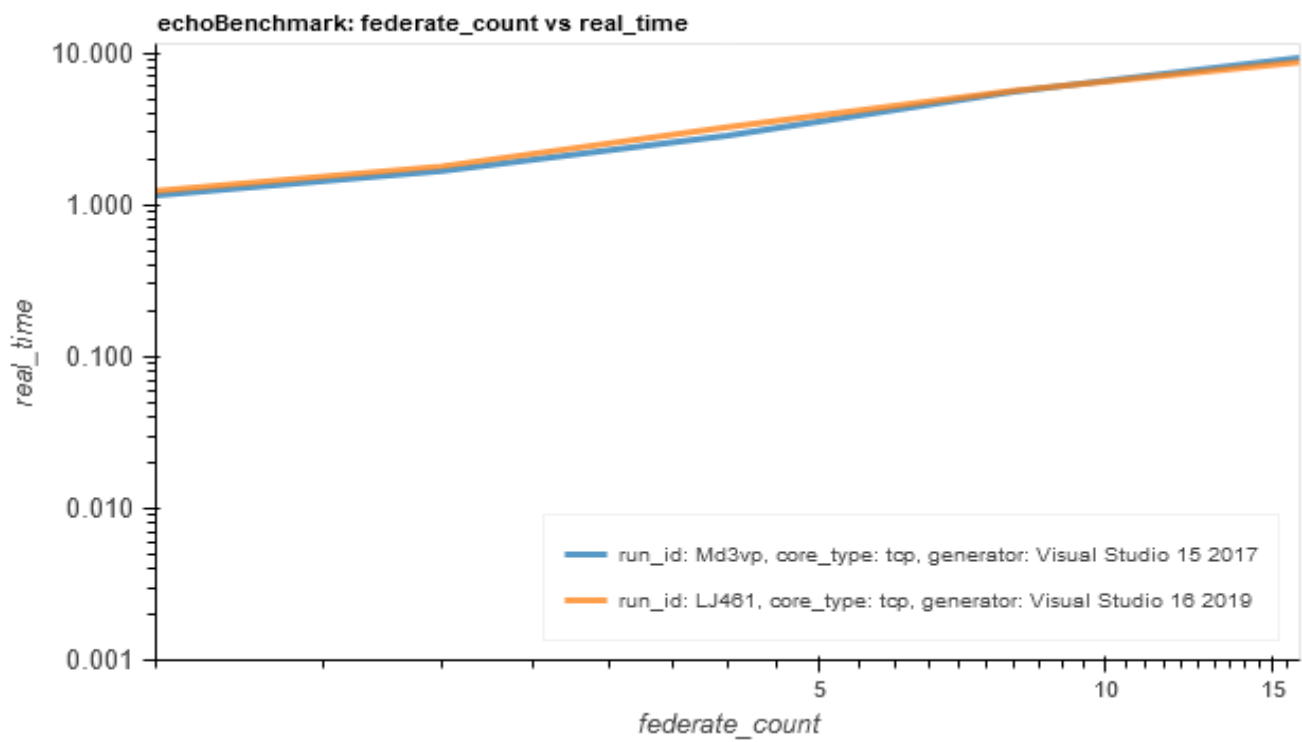
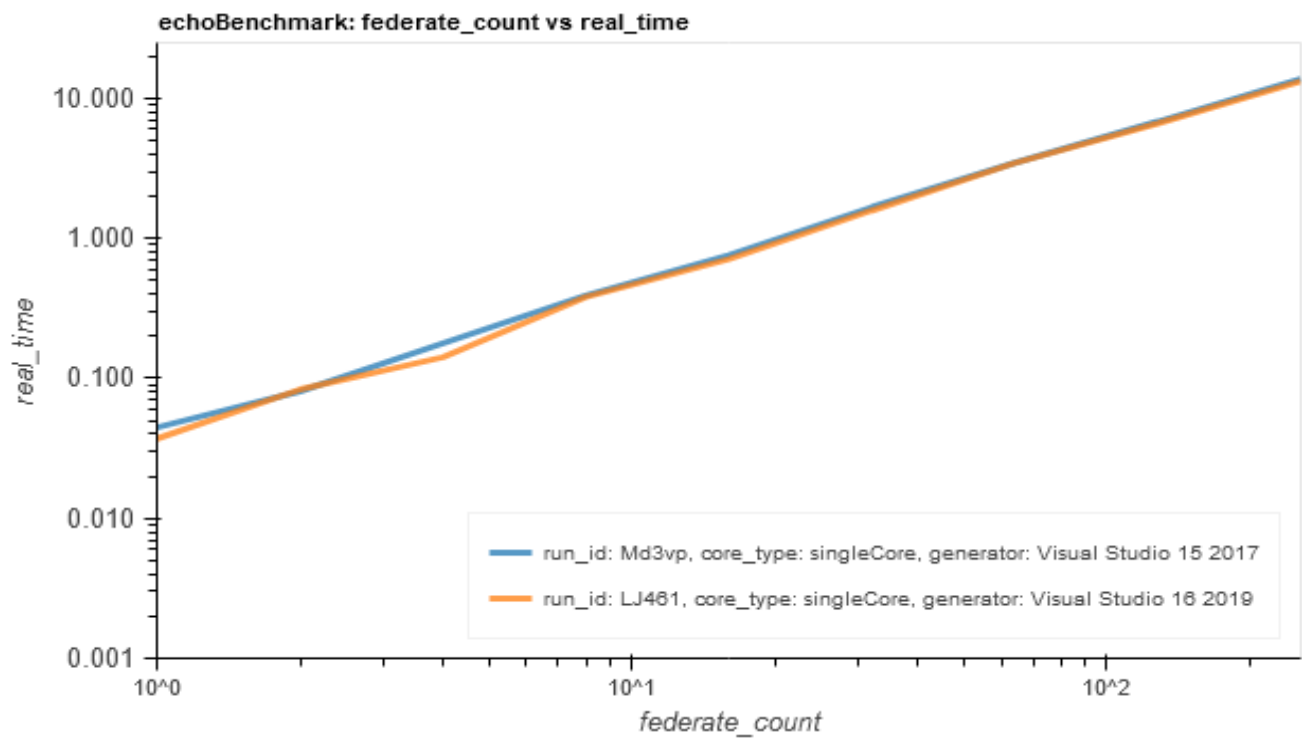
## DATE:

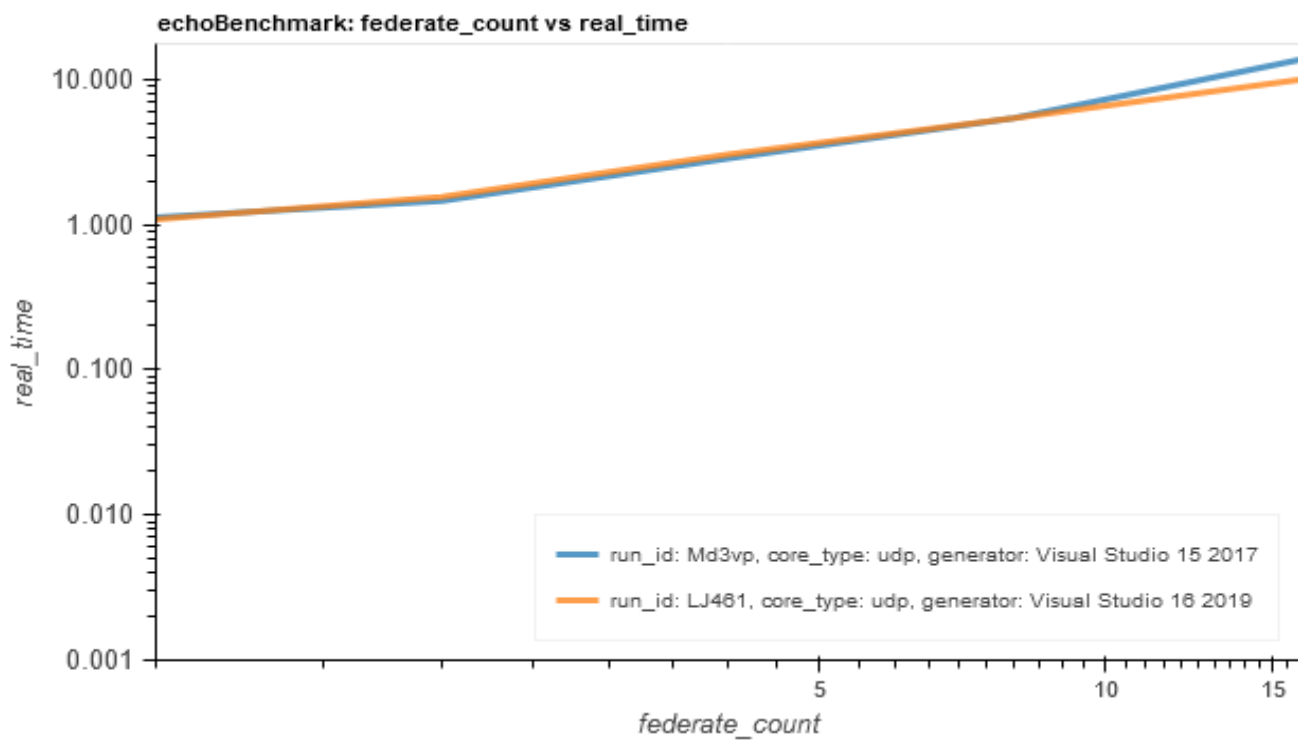
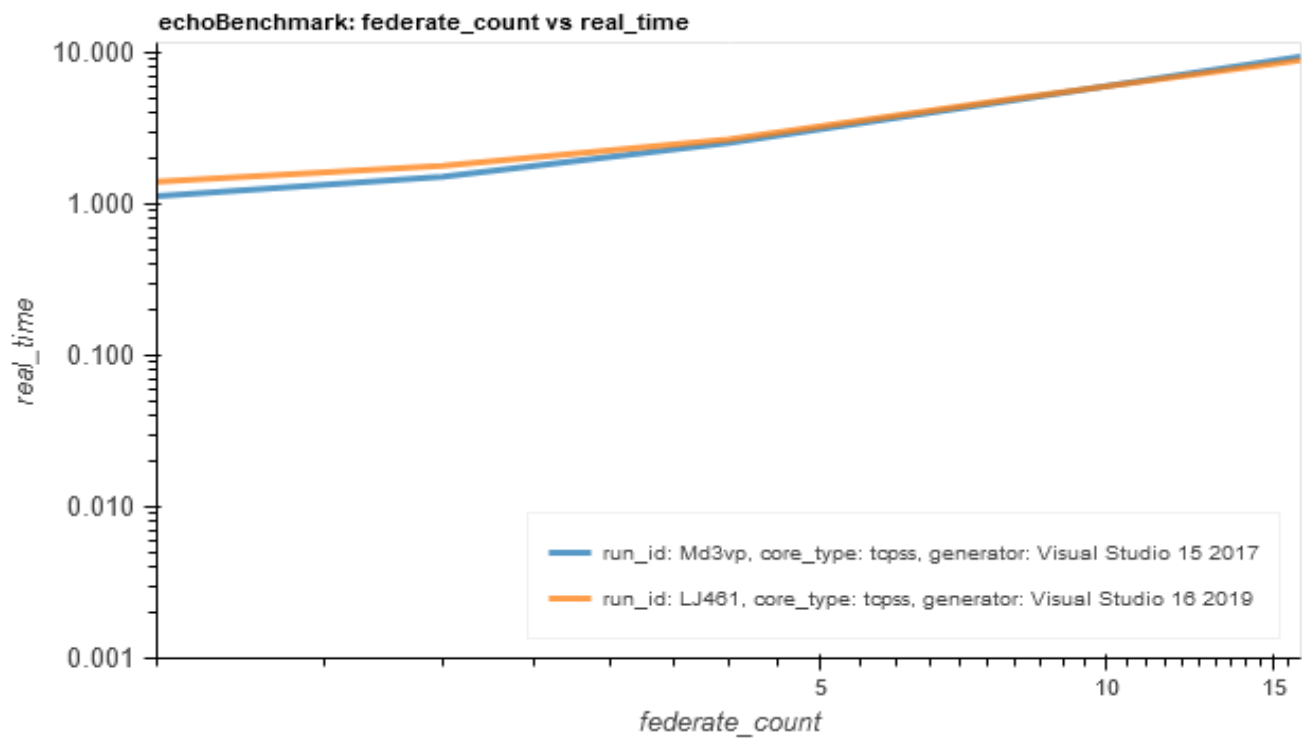
Md3vp: 11/28/19 08:01:41  
LJ461: 11/29/19 10:17:36

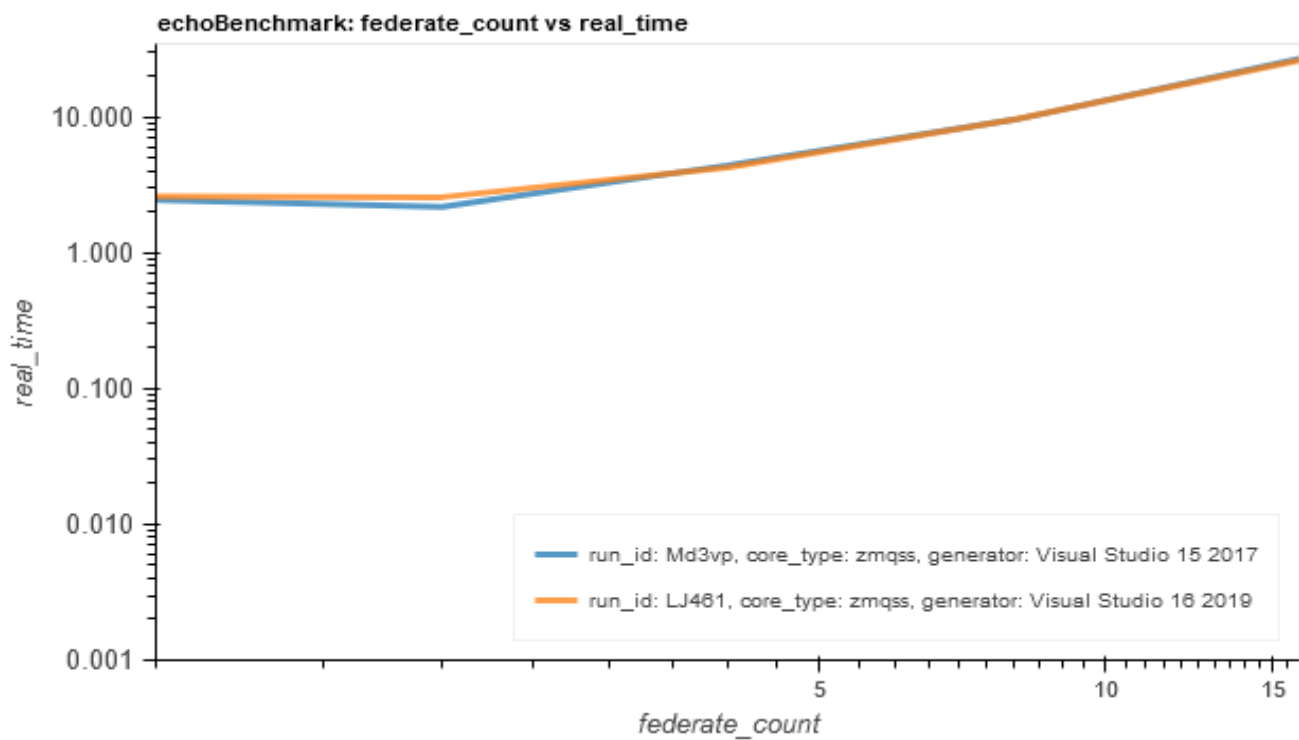
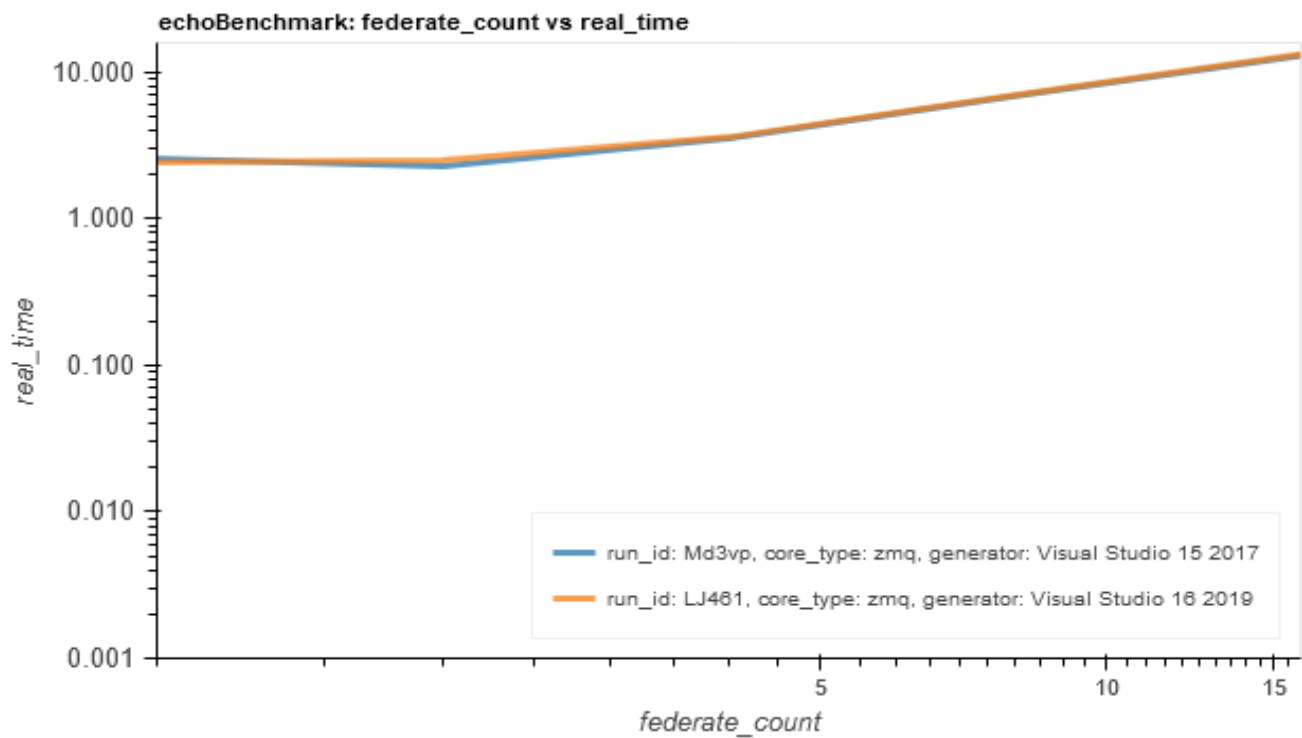
## LIBRARY\_BUILD\_TYPE:

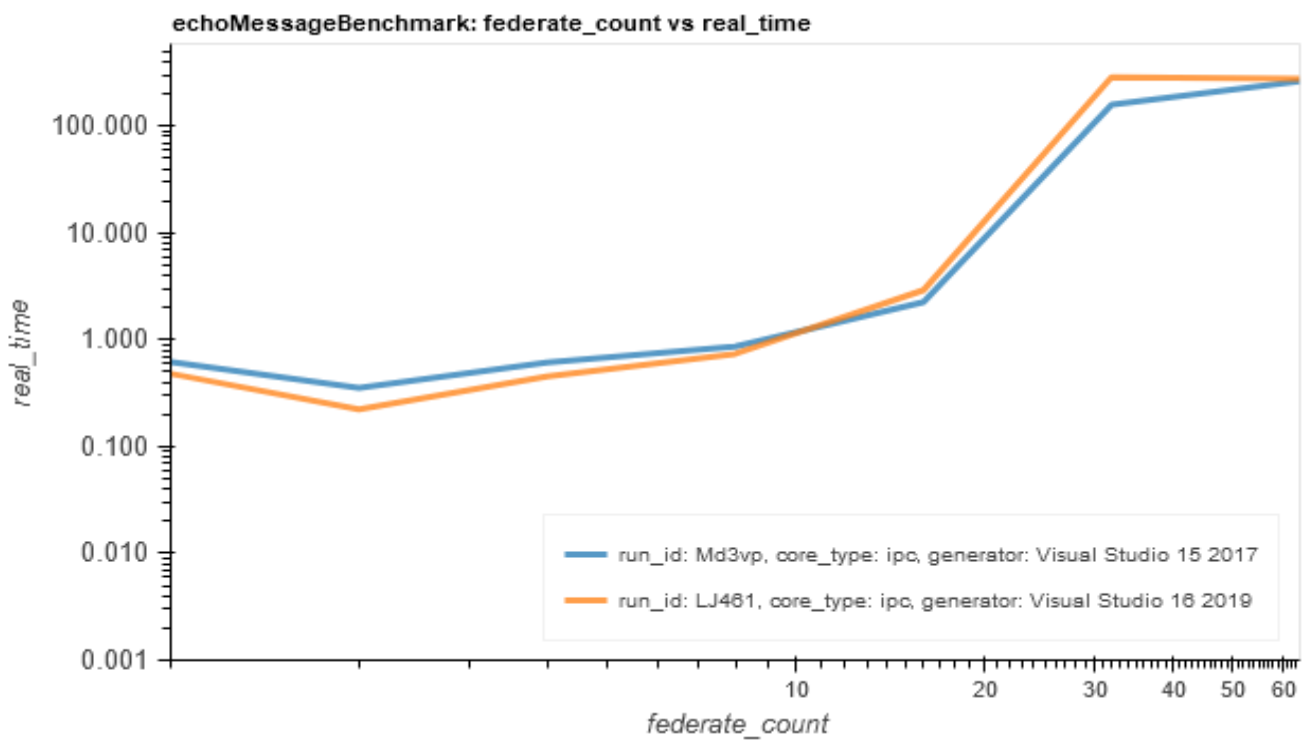
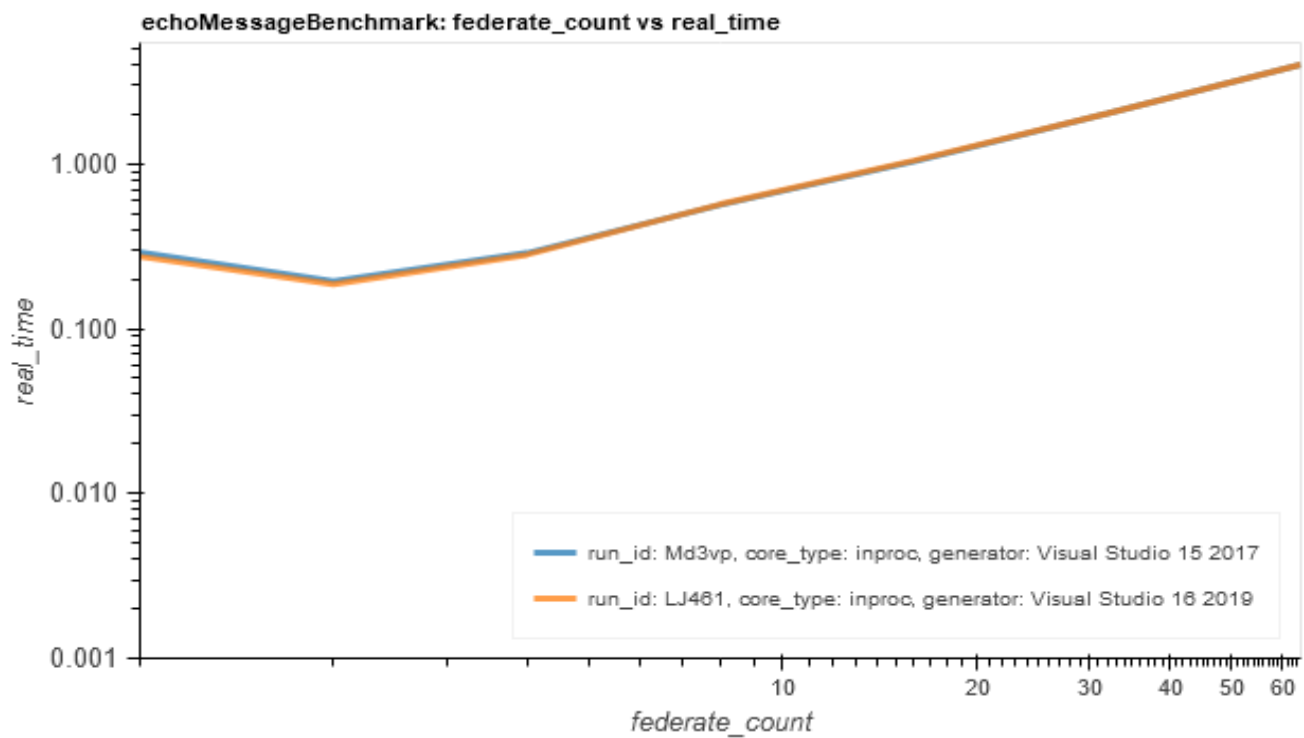
Md3vp: release  
LJ461: release

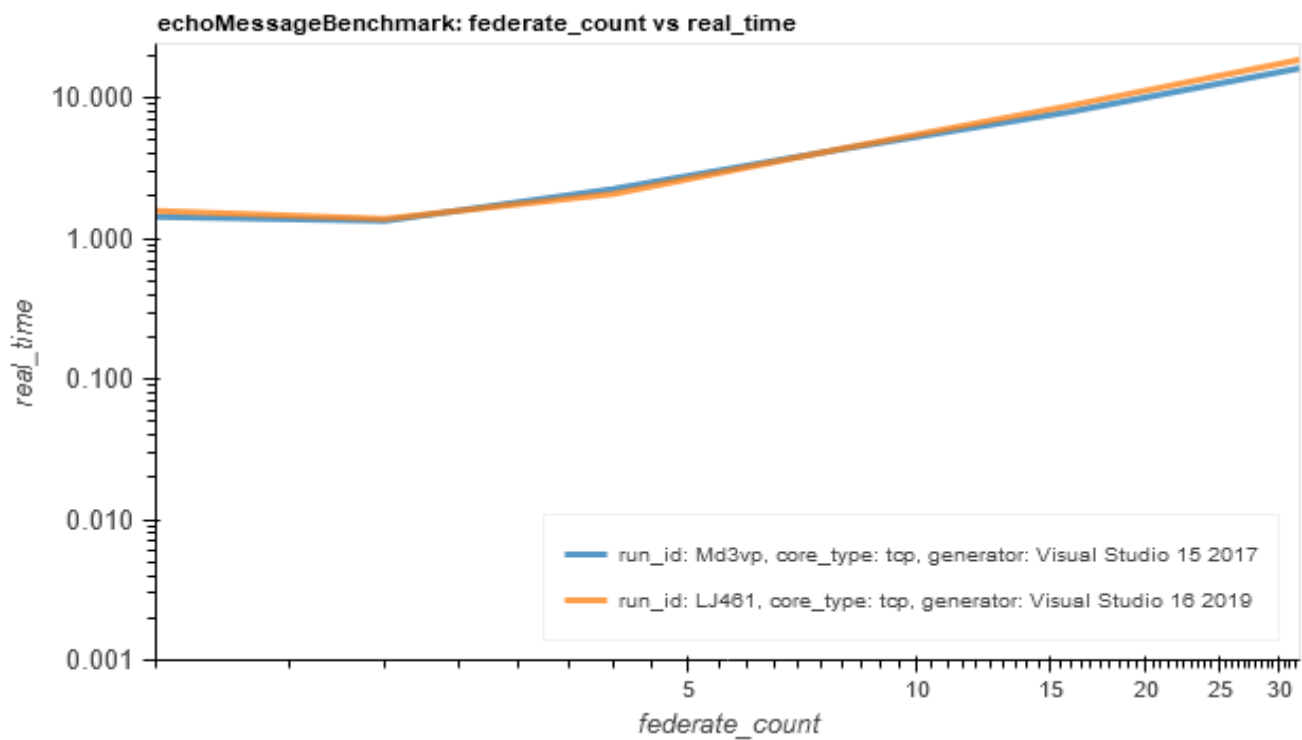
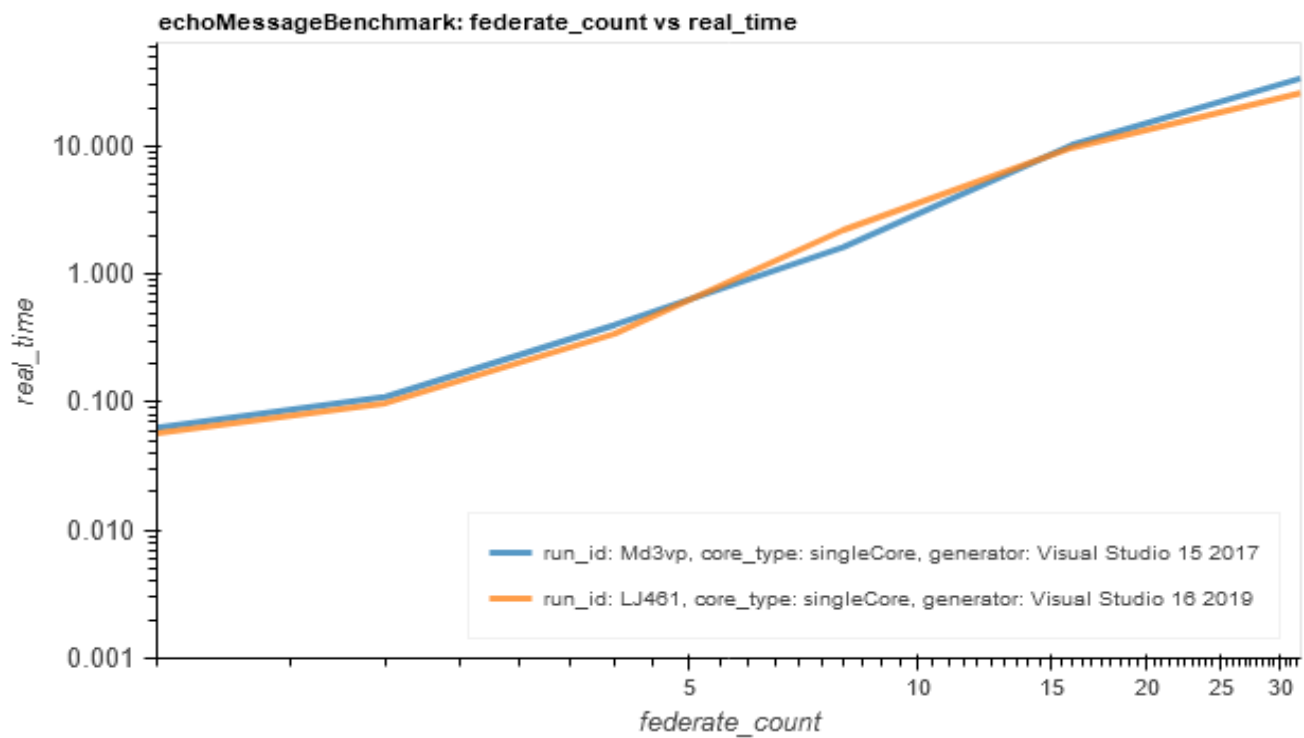


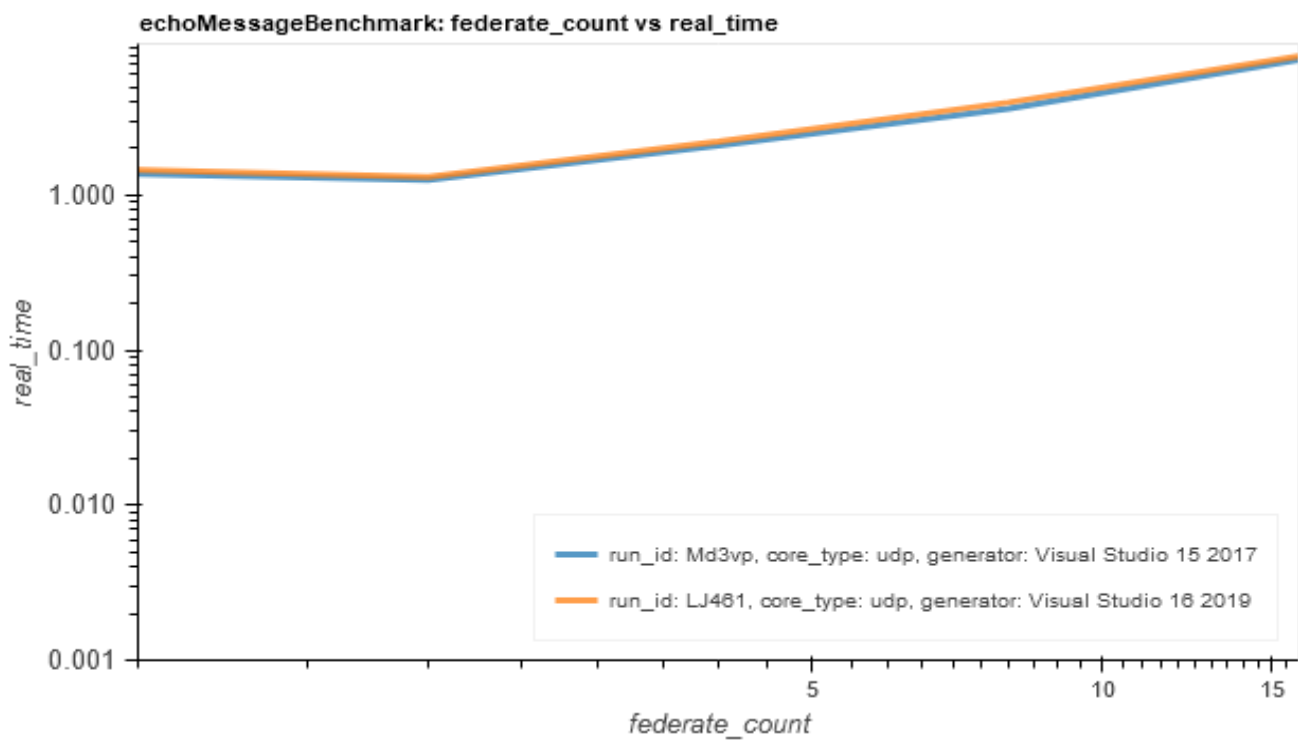
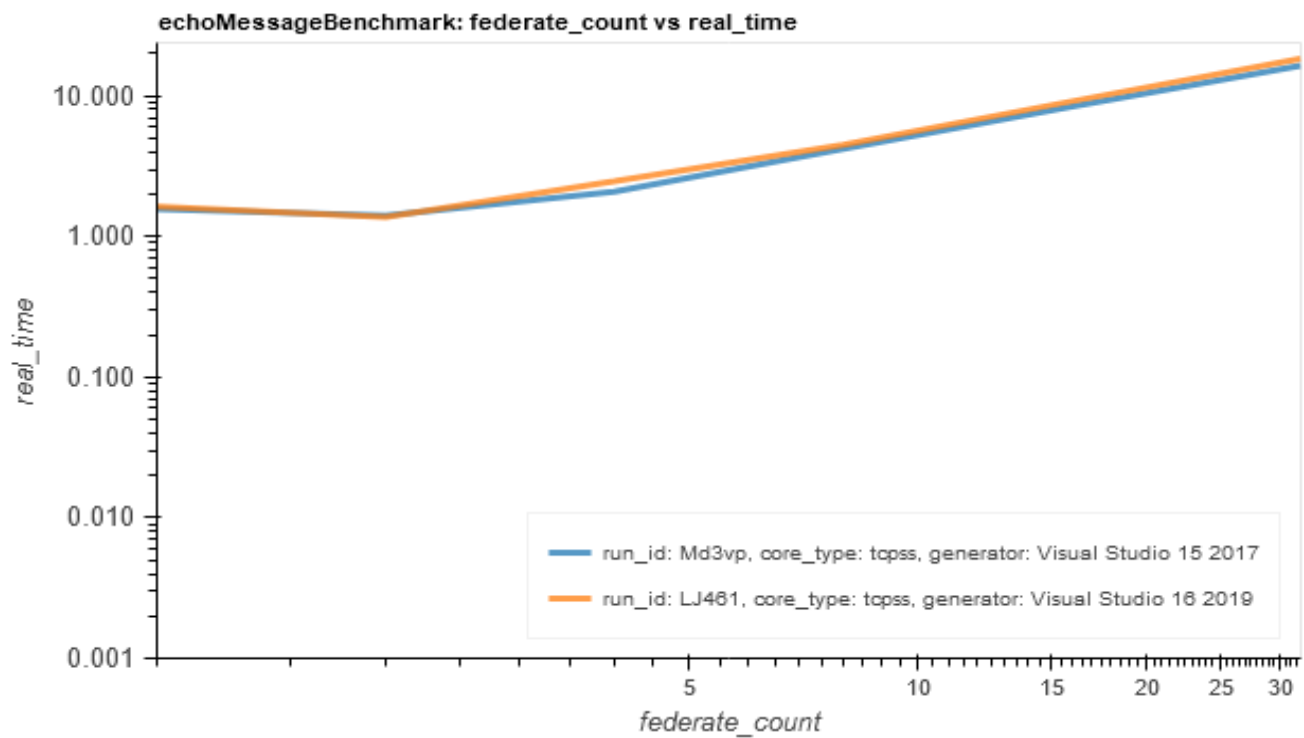




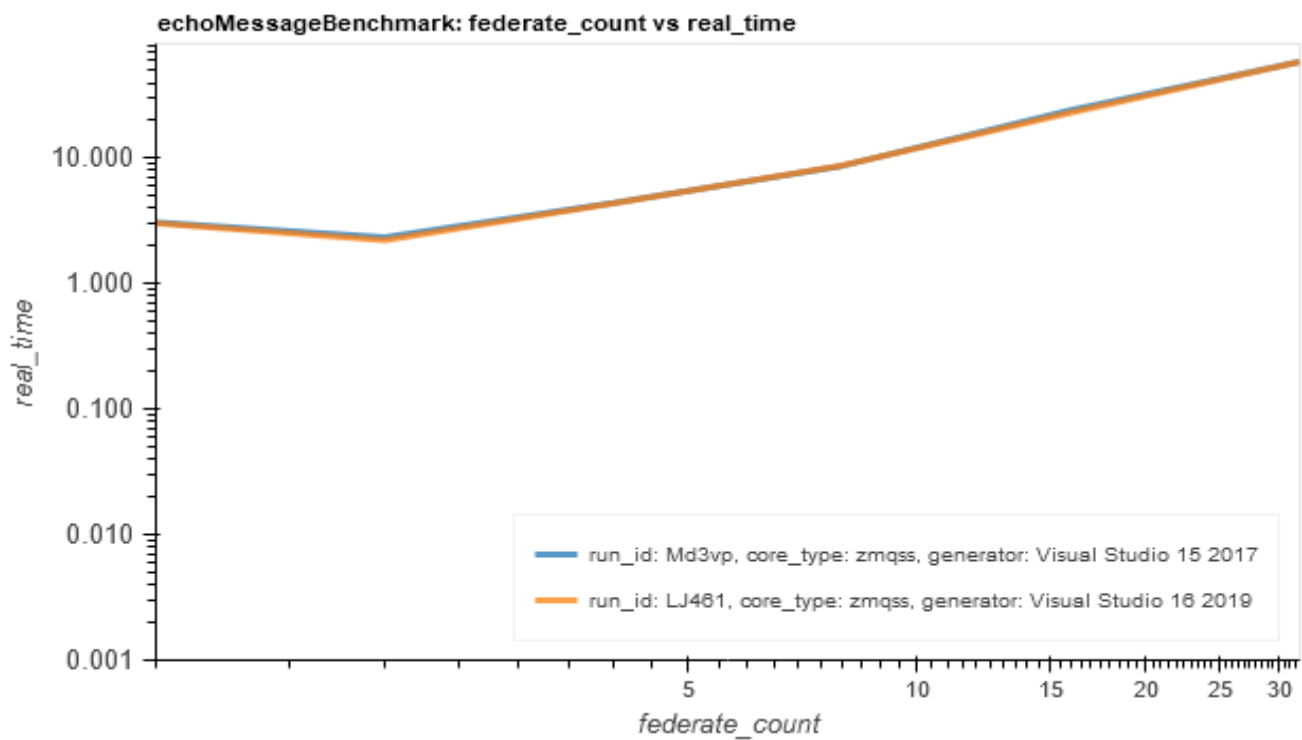
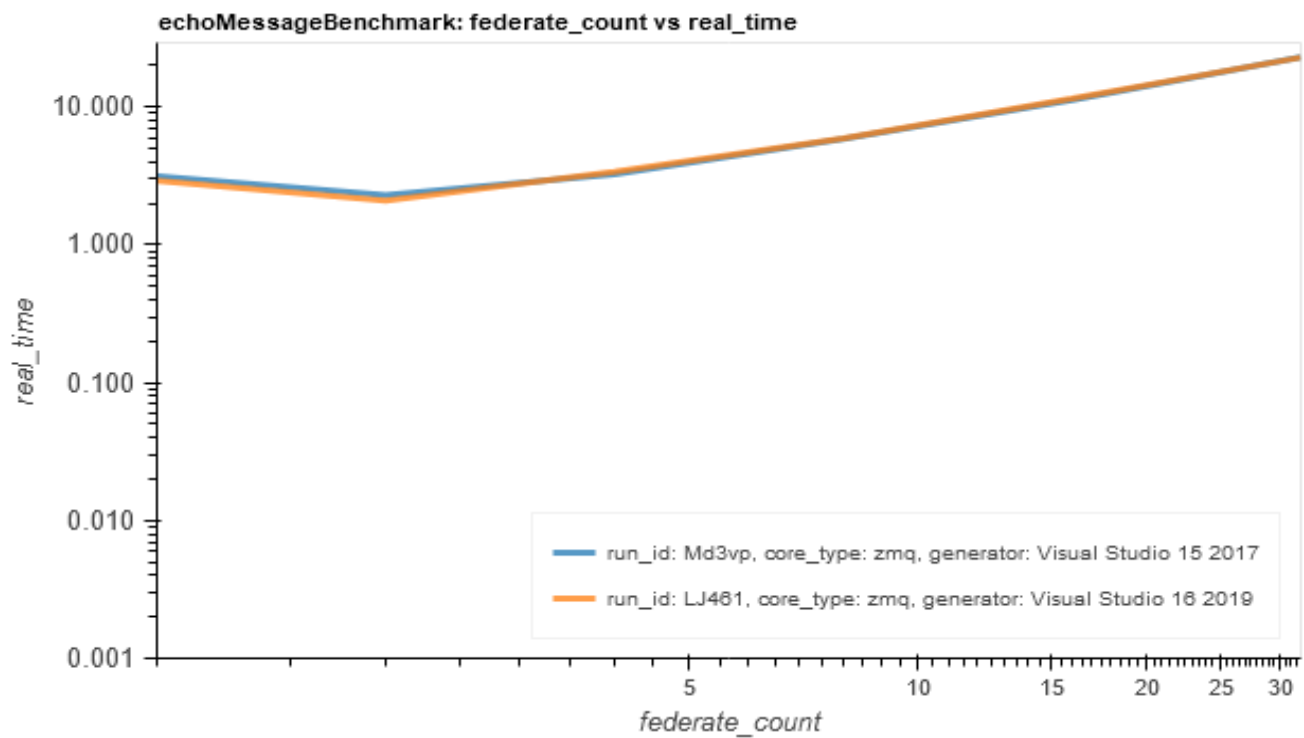




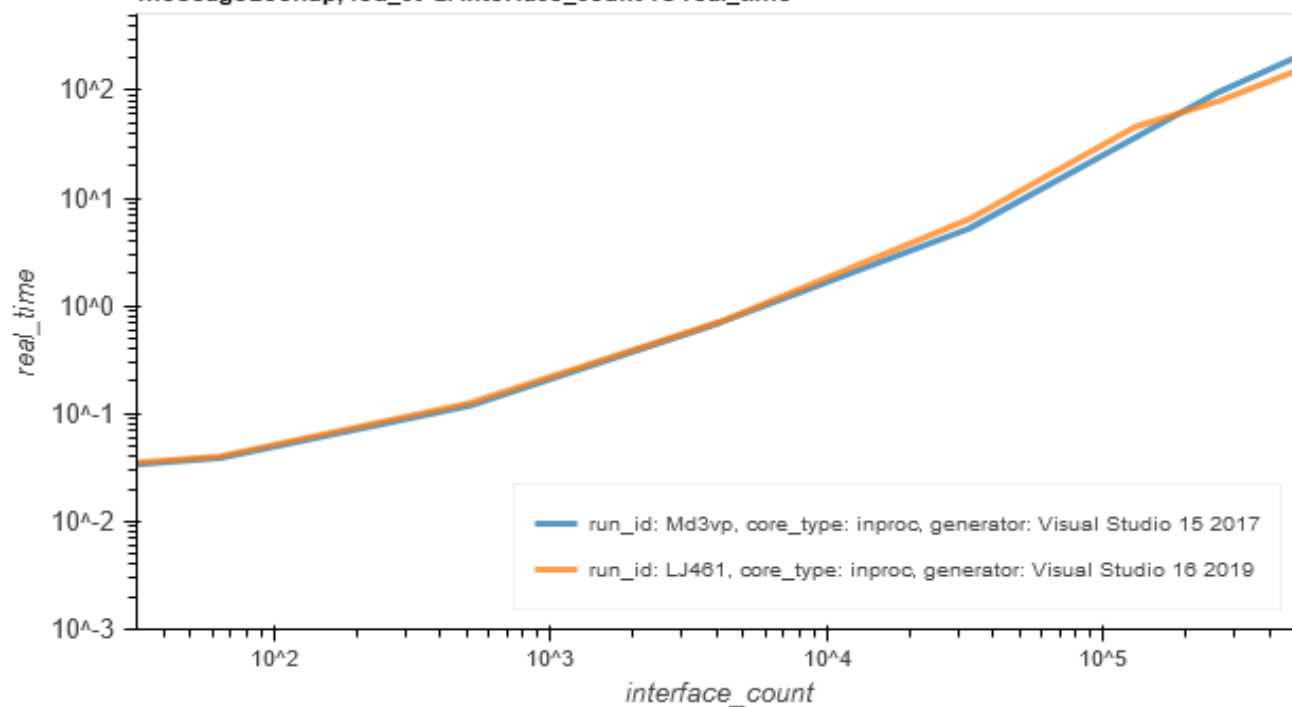




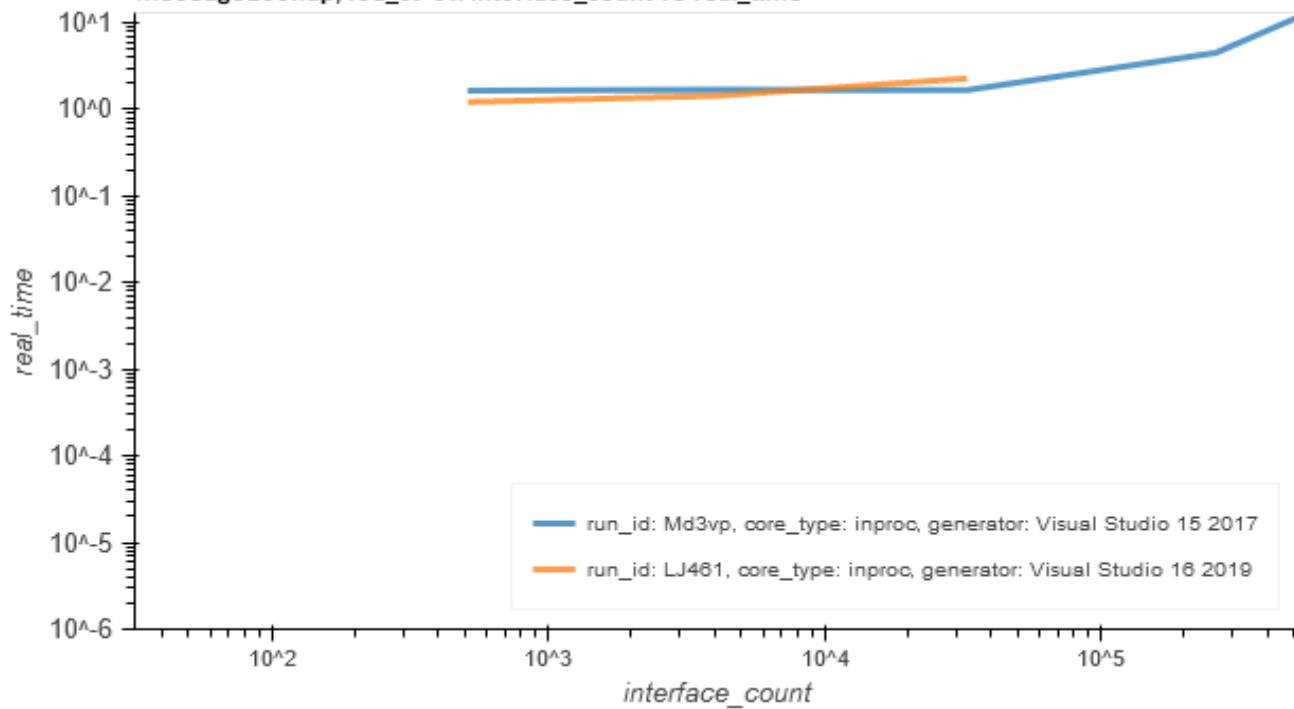




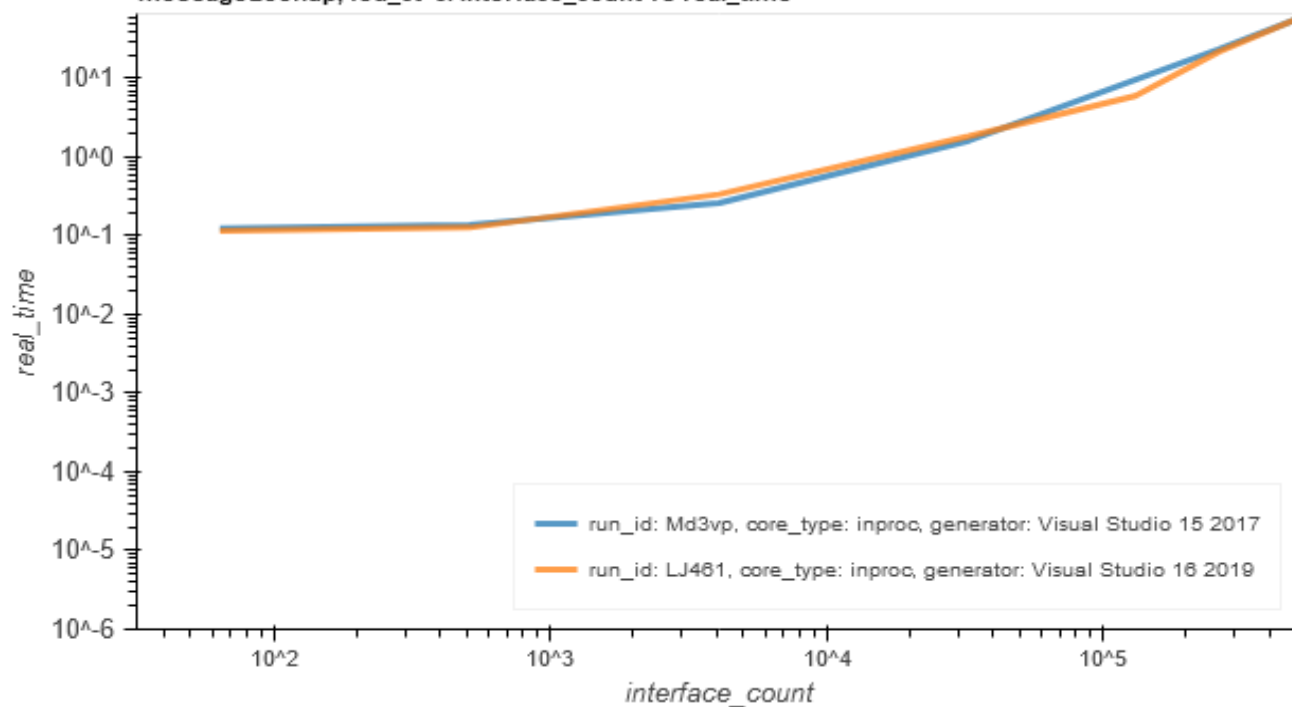
messageLookup, fed\_ct=2: interface\_count vs real\_time



messageLookup, fed\_ct=64: interface\_count vs real\_time



messageLookup, fed\_ct=8: interface\_count vs real\_time



messageSend, msg\_ct=1: message\_size vs real\_time

