## Cross-run-ID Comparison Report

(differences in bold)

MHZ\_PER\_CPU: Zu60n: 2295 aUZF6: 3492

HELICS\_VERSION:
Zu60n: 2.3.1

Zu60n: 2.3.1 aUZF6: 2.3.1

**GENERATOR:** 

Zu60n: Visual Studio 16 2019 aUZF6: Visual Studio 15 2017

SYSTEM:

Zu60n: Windows aUZF6: Windows

SYSTEM\_VERSION: Zu60n: 10.0.17763 aUZF6: 10.0.16299

PLATFORM: Zu60n: x64 aUZF6: x64

CXX\_COMPILER: Zu60n: MSVC aUZF6: MSVC

CXX\_COMPILER\_VERSION: Zu60n: 19.23.28106.4 aUZF6: 19.12.25835.0

BUILD\_FLAGS\_STRING:

Zu60n: /DWIN32 /D\_WINDOWS /W3 /GR /EHsc /MD /O2 /Ob2 /DNDEBUG /machine:x64 /EHsc;/std:c++14 aUZF6: /DWIN32 /D\_WINDOWS /W3 /GR /EHsc /MD /O2 /Ob2 /DNDEBUG /machine:x64 /EHsc;/std:c++14

**HOST\_NAME:** 

Zu60n: HERSCHEL aUZF6: STEADMAN

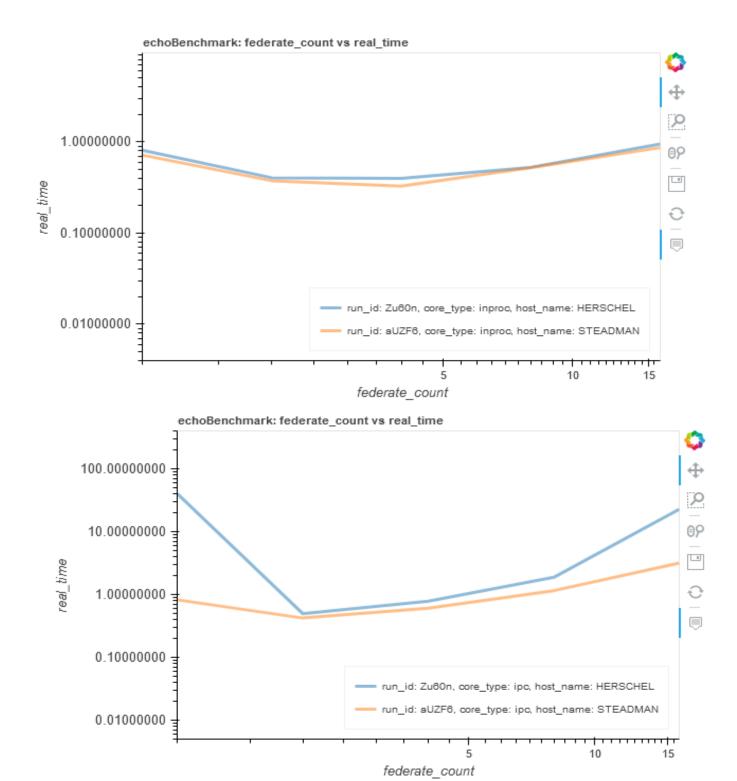
HOST\_PROCESSOR:
Zu60n: AMD64

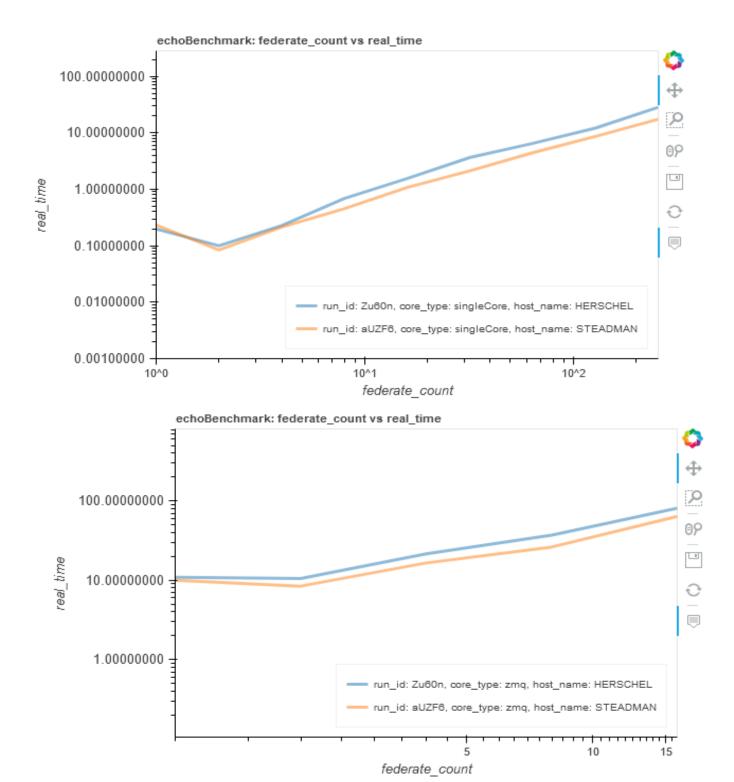
aUZF6: AMD64
NUM\_CPUS:

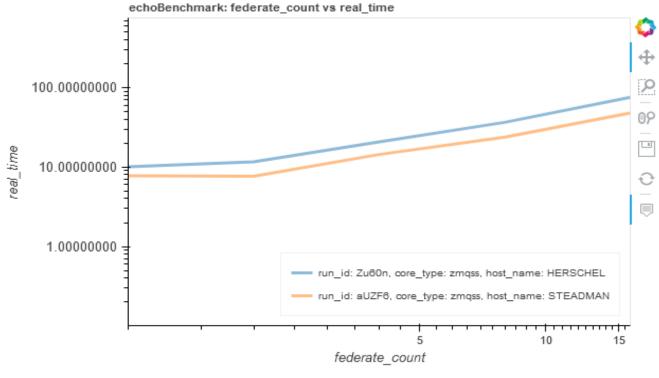
Zu60n: 8 aUZF6: 8

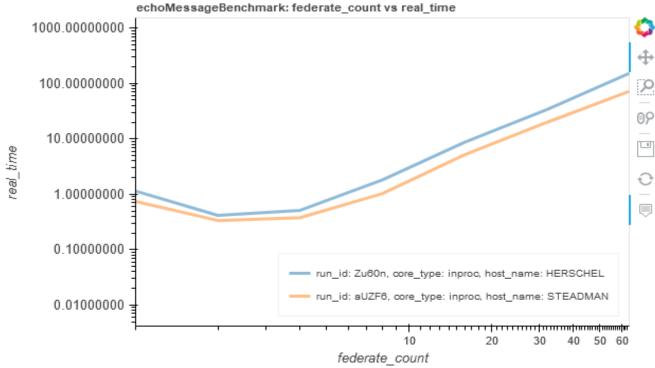
DATE:

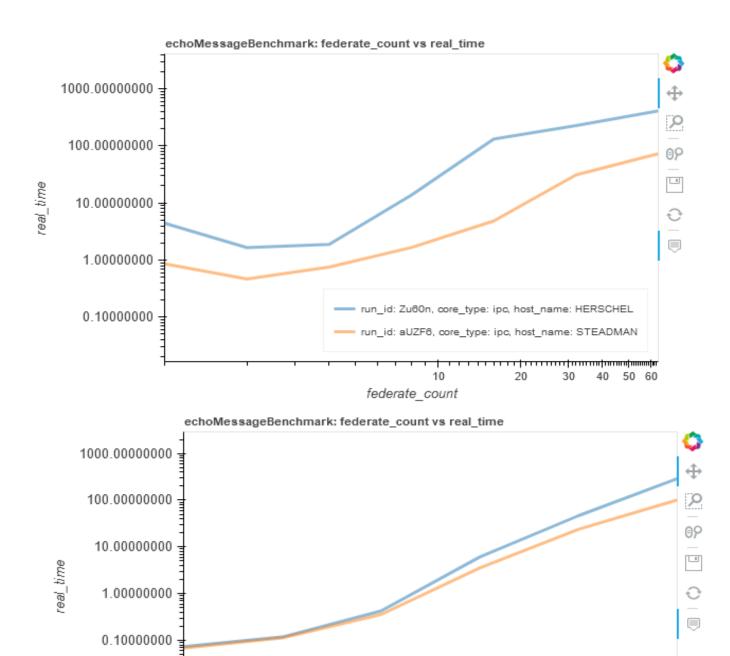
Zu60n: 12/02/19 10:36:33 aUZF6: 12/02/19 15:33:17











run\_id: Zu60n, core\_type: singleCore, host\_name: HERSCHEL run\_id: aUZF6, core\_type: singleCore, host\_name: STEADMAN

federate\_count

10

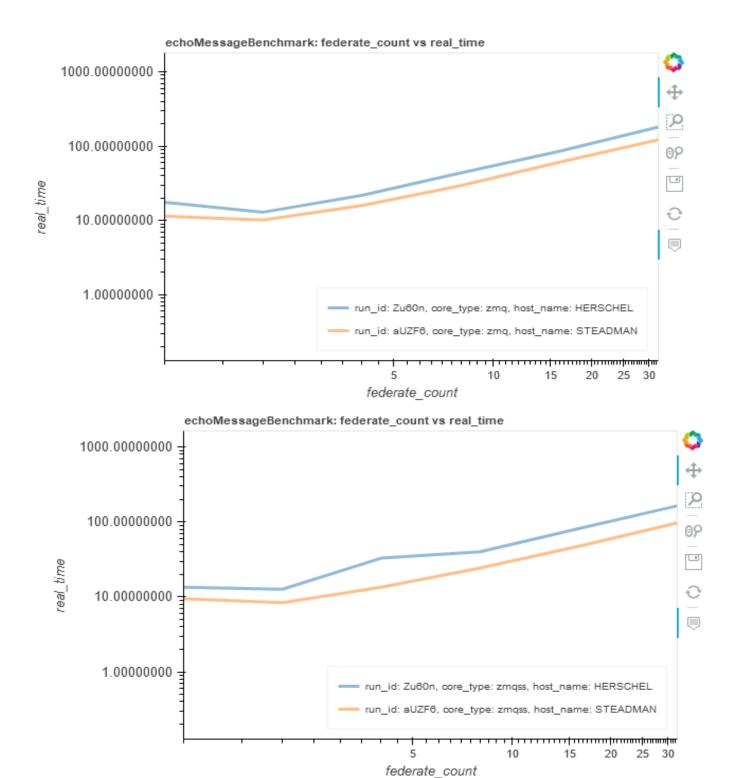
20

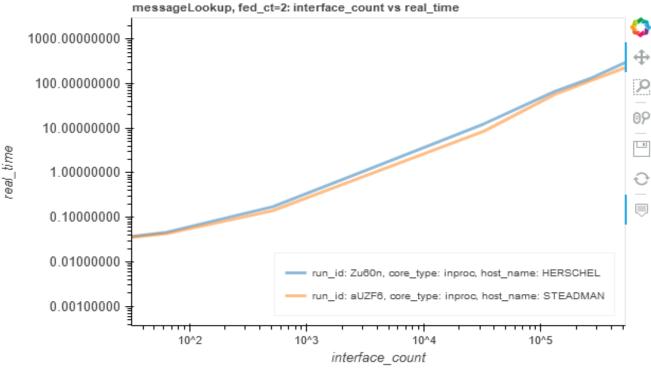
25 30

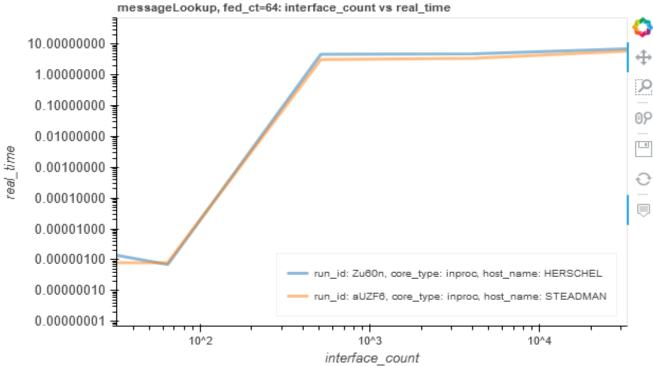
15

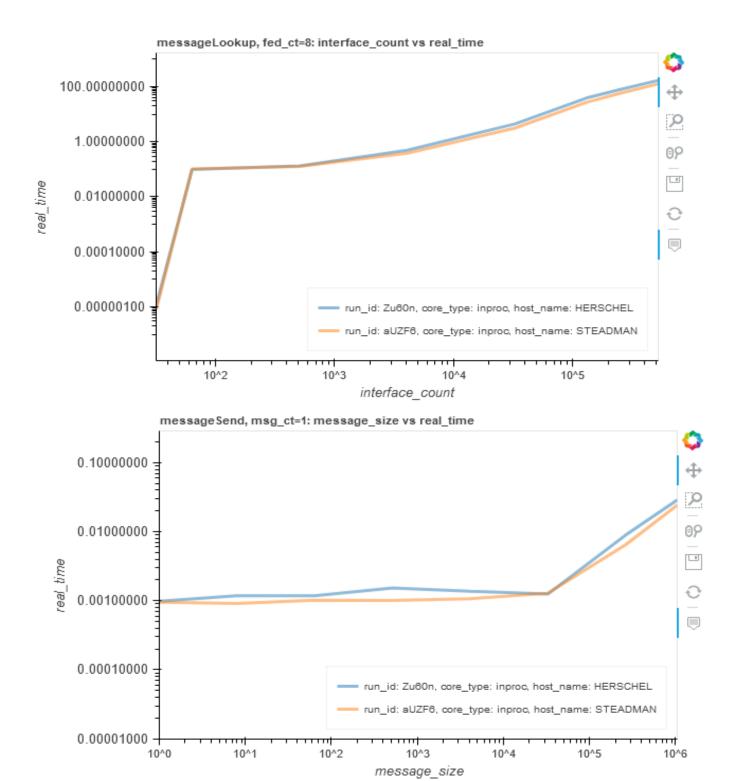
0.01000000

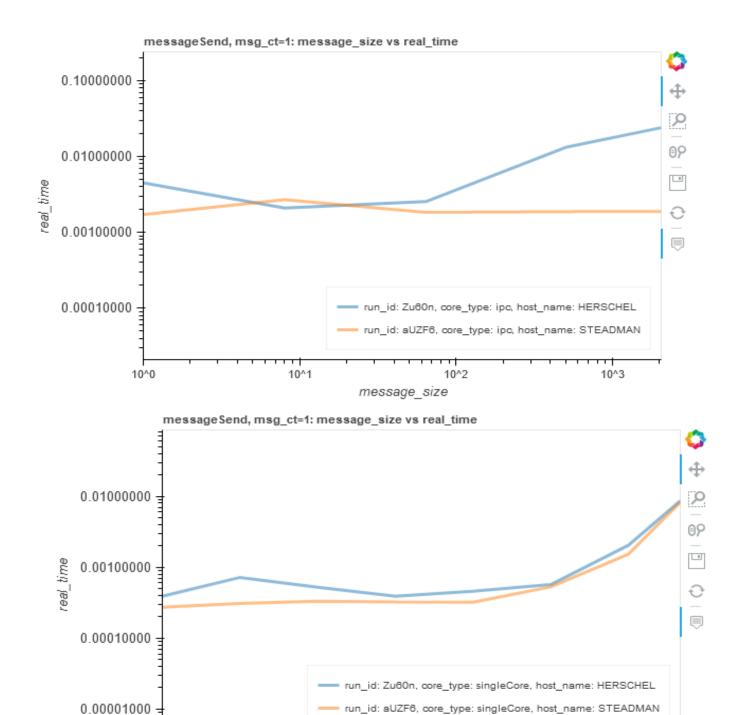
0.00100000











10^2

10^3

message\_size

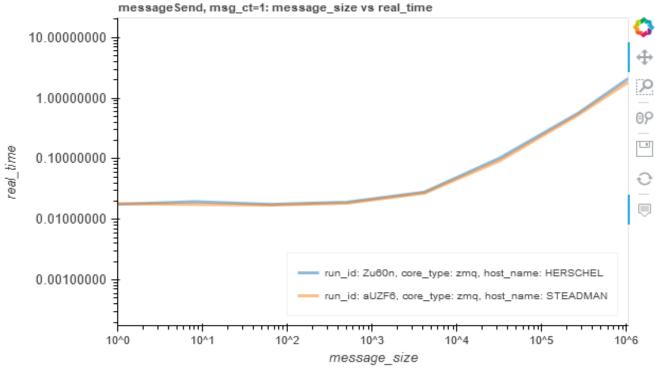
10^4

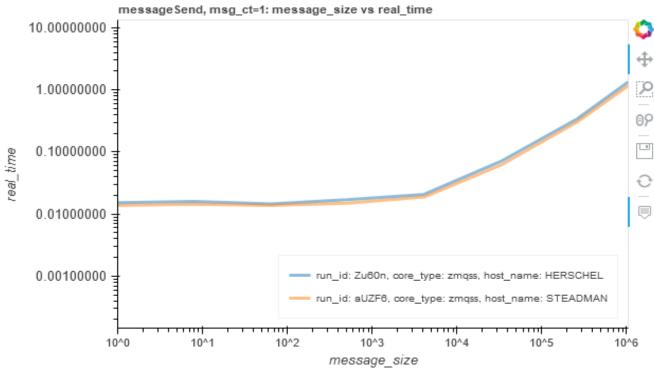
10^5

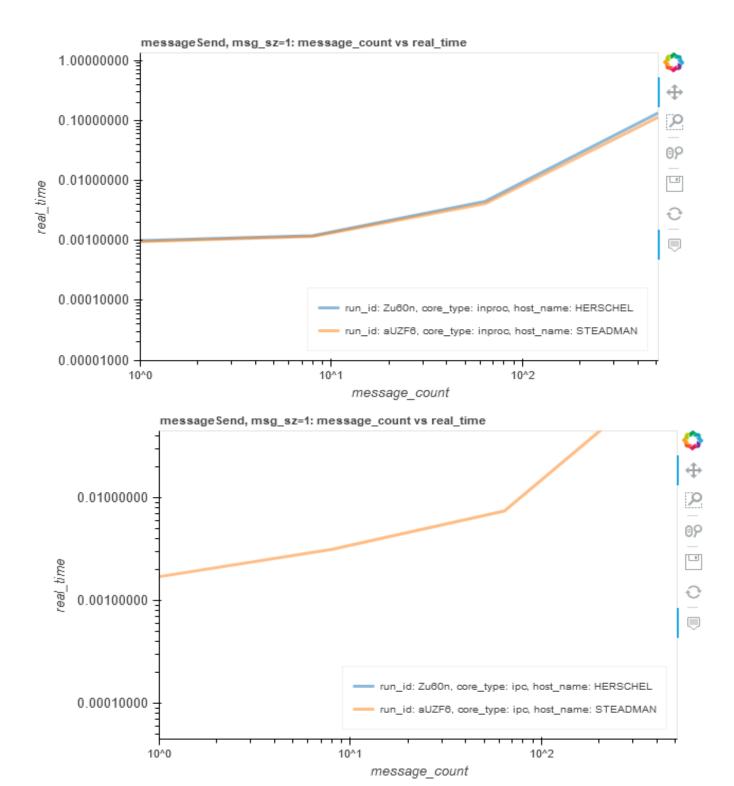
10^6

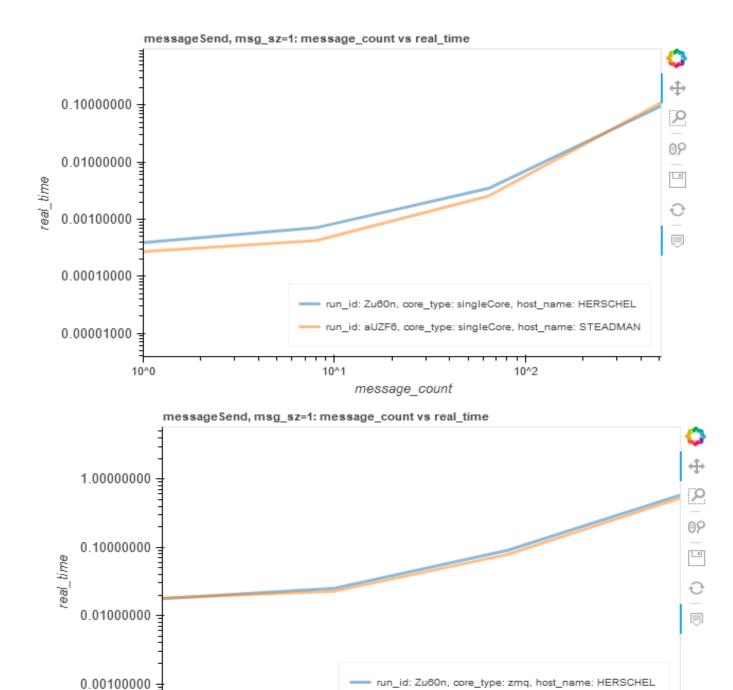
10^1

10^0









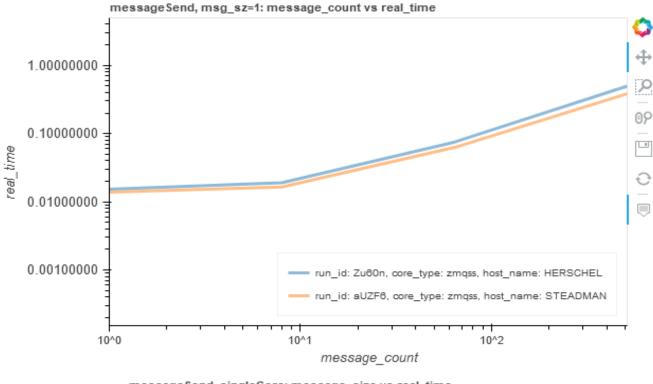
10^1

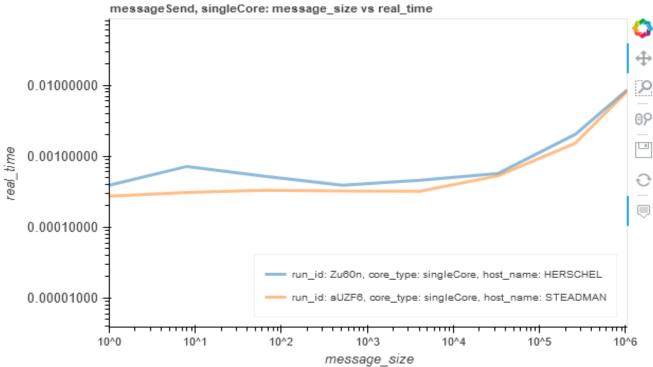
message\_count

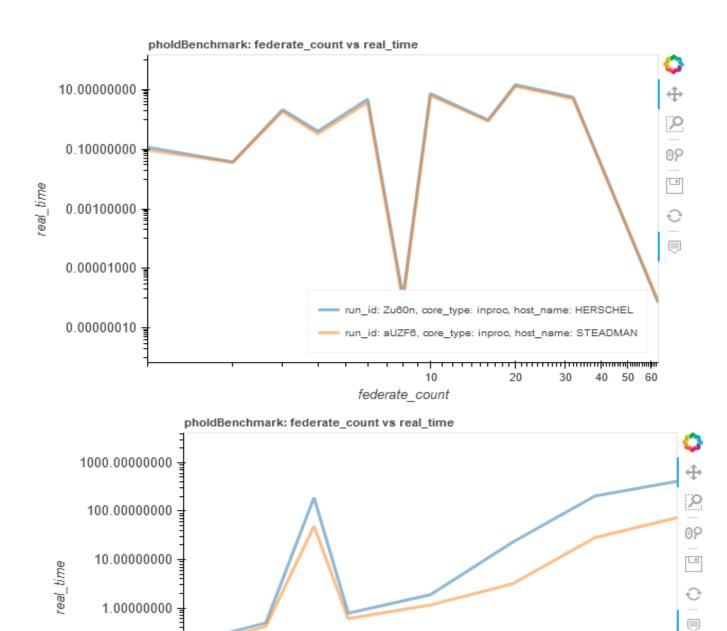
10^0

run\_id: aUZF6, core\_type: zmq, host\_name: STEADMAN

10^2







run\_id: Zu60n, core\_type: ipc, host\_name: HERSCHEL

run\_id: aUZF6, core\_type: ipc, host\_name: STEADMAN

20

10

federate\_count

40 50 60

30

0.10000000

0.01000000

