1. clone github first. github: <https://github.com/muoitranduc/confundo/>

2. cd confundo/partitioning-bitcoin/log/pem/

3. chmod for all pem files:

chmod 400 confundo1.pem confundo2.pem confundo3.pem confundo4.pem confundo5.pem

4. Back to confundo/partitioning-bitcoin/ directory

5. download current debug.log from all five EC2:

sh harvest\_log.sh

6. Delete all empty log inside all debug.log and separate the debug.log into one day time period

python separate\_log\_file.py

7. Select the day that you want to get data and extract the final result.

./gather\_data\_from\_log\_file.py “THE DATE YOU WANT TO GET DATA”.log

ex)./gather\_data\_from\_log\_file.py 2018-11-19.log

8. Then, you can see the txt files showing the result of analysis

ex)

2018-11-17.log.1

- # of collision in New, # of eviction in New, # of collision in Tried, # of eviction in Tried

5148 266 0 0

2018-11-17.log.2

- # of entire feeler connection, # of successful feeler connection, # of failed feeler connection

415 105 310

2018-11-17.log.3

- # of solicited ADDR msg, # of unsolicited ADDR msg

2018-11-17.log.4

- # of outgoing connection, # of incoming connections

2018-11-17.log.5

- IP Addr, Connection time in seconds

2018-11-17.log.6

- # of IP in New table, # of IP in Tried table

13751 115

20318 of NEW ANNOUNCEMENT