

2021-07-06 Besu Contributor Call

(Meeting Link: <https://consensys.zoom.us/j/95691099798>)

EMEA/AMER Friendly Time - 1500 UTC (<https://www.timeanddate.com/worldclock/converter.html?iso=20201012T150000&p1=224&p2=179&p3=1440&p4=195&p5=47>)

- 8 AM Tuesday San Francisco
- 11 AM Tuesday New York
- 3 PM Tuesday UTC
- 5 PM Tuesday Paris/Berlin
- 1 AM Tuesday Brisbane

Agenda

- **Housekeeping**
 - Antitrust notice - <https://www.linuxfoundation.org/antitrust-policy/>
 - This meeting is being recorded
 - Please Mute unless speaking
 - If you have a question use the raise hand feature
- **General Announcements**
- **Release updates**
 - **London PR with Mainnet block # on ETH1 Specs Repo (Rai)**
 - Waiting to get merged - then we will have what we need to release with mainnet block # for London
 - We could be releasing Besu 21.7.0 (July 7th, 2021) if all goes well with the block number proposed to the eth1-specs repo
 - **Ropsten consensus issue release also needs to be merged in (Rai)**
 - Rai - Issue: When base fee was low, we weren't calculating delta properly
 - Justin - It's a trivial fix
 - **Clients are aiming to have releases with mainnet block number before allcoredevs this Friday (Rai)**
- **Work Updates**
 - **ETH 66 (Rai - WIP)**
 - <https://github.com/hyperledger/besu/issues/2210>
 - **Issue for Bonsai (Rai)**
 - <https://github.com/hyperledger/besu/pull/2492>
 - **Improvements to transaction pool (Justin)**
 - Expected to make it into the release (Besu 21.7.0)
 - <https://github.com/hyperledger/besu/pull/2505>
 - **Ping pong serialization issue**
 - Transaction pool changes
 - If you flood the transaction pool
 - Increasing the size of the transaction pool, so the maximum allowable dev p2p message as 10mb - increasing the size of the pool, to prevent malicious transactions
 - Transaction mempool has been low in memory and isn't affected too much
 - Might make it into release besu 21.7.0
 - **External to maintainers of Besu are interested in contributing to state expiry using Besu**
 - **Working on getting Besu snaps ready**
 - Work on code hashes
- **Other Business**
 - **Want to contribute? Here are some resources!**
 - [How to Contribute](#)
 - [Good First Issues](#)
 - [Start a convo with us on Rocketchat](#)
 - [Technical Roadmap \(where to support\)](#)
- **Open Forum**
- **Future Topics**
 - London to fork August 5th - to discuss on next AMER/ APAC contributor cal

****Recording will be added here after the call**

https://consensys.zoom.us/rec/share/euHSIQ2VkmQO6vI7DLb_JnEM1hpmGHLORAtYjSB5C1KmSYb-m3Y-y5WObhKp2CWA.cpbm7M6p8iBjhw9

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