

2019-12-11 Besu

Attendees:

- Ram Jagadeesan
- Danno Ferrin
- Lucas Saldanha
- Arnaud Le Hors
- Bobbi Muscara
- Cam Parra
- Duncan Johnston-Watt
- Everymans.ai George
- Fabio Correa
- Hart Montgomery
- Jamiey
- Kevin O'Donnell
- stefano
- Vitor Duarte
- Roger

Agenda:

- * Ethereum Basics
 - Networking & Gossip
 - Block Production
 - Consensus (briefly)
- * Contract Execution
 - EVM
 - Account Storage Trie
 - State Storage Trie
- * Chain Reorgs for non-finalized consensus protocols
- * EEA Privacy
 - Technical Specification
 - Restricted vs Unrestricted
- * Besu Private TXs
 - Orion/PMT/Privacy Precompile
 - Processing of Private TXs
- * Privacy Groups
 - What are they?
 - Benefits
- * Future work?
 - Handling reorgs
- ...

Slides:



Unknown macro: 'lref-gdrive-file'

Audio recording:

https://wiki.hyperledger.org/download/attachments/6423141/2019-12-11-architecture-wg-Besu-Arch-audio_only.m4a?api=v2

Q: Docs for private transaction?: <https://besu.hyperledger.org/en/latest/Concepts/Privacy/Private-Transactions/>

References:

- [Enterprise Ethereum Alliance \(EEA\) Website](#)
- [EEA Client Technical Specification v4 \(PDF download\)](#)
- [Private Transactions - Besu Docs](#)
- [Private Transaction Processing - Besu Docs](#)
- [Privacy Groups - Besu Docs](#)
- [Pegasys' blog post about Privacy and Enterprise](#)