

ETHGlobal London Hackathon Submissions

- [[

winner]

Suave MPC](https://ethglobal.com/showcase/suave-mpc-16pmz) - [Source code](#)

- Threshold secret sharing in SUAVE chain for signing key management

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AutoVote](https://ethglobal.com/showcase/autovote-ieaxr) - [Source code](#)

- Autovote is an automated governance solution built on SUAVE's decentralized TEE coprocessor network where personalized AI agents act as on-demand proxies/coordinators for DAOs, solving persistent issues of inherit voter centralization, low voter turnout, and misinformed voting.

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winner]

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Suathby's](https://ethglobal.com/showcase/suathbys-j03oc) - [Source code](#)

- Cross-chain Auction house Build with SUAVE

Secret sharing through a Trusted execution environment (TEE)

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winner]

Athoos](https://ethglobal.com/showcase/athoos-6hq9b) - [Source code](#)

- Athoos introduces a trustless, permissionless trust-scoring system for crypto wallets without KYC, featuring wallet scoring, trust-based pool creation, and score-conditional swapping.

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RPC provider AVS](https://ethglobal.com/showcase/rpc-provider-avs-s6urm) - [Source code](#)

- Eigenlayer Actively validated service for RPC providers. Incentivize RPC providers. Increase geographic decentralization. Reduce censorship and MEV capture away from users

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BlobPreconf Auction](https://ethglobal.com/showcase/blobpreconf-auction-qfdco) - [Source code](#)

- Sealed bid Auction SUAPP for blob preconfirming relay leader selection

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winner] [

FairArboos](https://ethglobal.com/showcase/fairarboos-uq81v) - [Source code](#)

- We fix LVR (loss versus rebalancing, esp. wrt CEX) in Uniswap v4 pools by distributing the arbitrage MEV back to LPs

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AA x MEV (POC)](https://ethglobal.com/showcase/aa-x-mev-poc-ov6qd) - [Source code](#)

- POC on Account Abstraction x SUAVE project by Flashbots (MEV)

[suave-geth](#)

Releases

- [v0.1.2 release](#)
- [Introduce the MEVM context.](#)
- [Extend the crypto precompiles to handle the BLS signing scheme](#)
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- [Extend the crypto precompiles to handle the BLS signing scheme](#)
- [v0.1.3 release](#)
- [Fix an error on gas estimation for CCRs.](#)
- [New randomBytes

precompile to generate random bytes up to size uint8.](https://github.com/flashbots/suave-geth/pull/213)

- [Support emitting events from the off-chain function.](#)
- Suave DNS.
- [Fix an error on gas estimation for CCRs.](#)
- [New randomBytes

precompile to generate random bytes up to size uint8.](https://github.com/flashbots/suave-geth/pull/213)

- [Support emitting events from the off-chain function.](#)
- Suave DNS.
- [v0.1.4 release](#)
- Add spell command in [#217](#)
- Generate natspec to suavelib in [#218](#)
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suave-geth spell

command

The new suave-geth spell

command is used for testing, to deploy a Suave and send confidential requests to Kettles.

The spell

command has two-subcommands:

\$ suave-geth spell deploy

\$ suave-geth spell conf-request "

Installing latest suave-geth

curl -L https://suaveup.flashbots.net | bash

suave-std

- [Introduce headless execution of suave-geth.](#)
- [Improve Forge support for the confidential store.](#)
- Add new client API protocols ([JSON-RPC](#) and [Chat-GPT](#)).
- [Support the MEVM context.](#)
- A Suapp can query now the kettle address that runs the confidential request.

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- [Random.sol

contract to generate random uints.]([randomBytes by zeroXbrock · Pull Request #55 · flashbots/suave-std · GitHub](#)) * Built on top of the randomBytes

precompile.

- Built on top of the randomBytes

precompile.

- [Suave-std support for emitting events from the off-chain function.](#)

Documentation

- Major restructuring and updates
- Public now, at <https://suave-alpha.flashbots.net/>
- Frontend examples: [Build a SUAPP Webapp | SUAVE Docs](#)

Various

- [suave-viem](#)
- Dockerfile to run with bun: [add dockerfile that can run examples with bun by zeroXbrock · Pull Request #30 · flashbots/suave-viem · GitHub](#)
- [optionalize TxRequestSuave params #31](#)
- Dockerfile to run with bun: [add dockerfile that can run examples with bun by zeroXbrock · Pull Request #30 · flashbots/suave-viem · GitHub](#)
- [optionalize TxRequestSuave params #31](#)
- [suapp-examples](#)
- A [new example that showcases how to use the MEVM context](#)
- [A new example to emit logs from an off-chain function.](#)
- [A new example doing simple block building in the kettle.](#)
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- [A new example to emit logs from an off-chain function.](#)
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- Blog post from Eden: [Flashbots SUAVE: Develop Your First Suapp Today! | Eden Network - Multichain Infrastructure for Maximal Value](#)