March 13 - 20

This week, our team finished the most recent sprint and started the next one, which will end March 29. You can track progress and find ways to contribute on [GitHub](#). We are committed to being transparent and collaborating as much as possible. Let us know if you have any questions about what we are doing. All are welcome to submit pull requests and open issues.

Highlight: [Tax on Block Rewards Increased From 2% to 75%](#)

Summary

We are looking forward to discussing ways to use our new community pool, which contains roughly 72,000 SCRT at the time of this post. Let us know your ideas by replying in this thread:

[Community Pool Spending](#) [Secret Governance

](/c/governance/47)

Problem: Funding Projects Collectively How might Enigma's community of validators allocate resources? At the time of this post, there is 43,888 SCRT in the community pool, and that number is growing! How can those coins provide a reliable and sustainable way to drive progress toward valuable outcomes? In the past, we offered [Enigma Growth Grants (EGGs)](#), which led to development of an explorer for the Discovery network. Also, several members of the Collective are working as independent contracto…

While the [Enigma mainnet](#) continues to flourish, we had to resolve an [issue](#) with our testnet caused by passing an invalid proposal. Community leader Dan Briggsie from Chain of Secrets [reported](#) the problem, and our team acted quickly to fix the distribution parameter, eventually recovering the initial testnet. As a result, we are thinking about creating a process for testing changes prior to submitting future mainnet proposals. Also, we added a list of all changeable parameters in our [docs](#).

We are learning more and more about CosmWasm by[reviewing the architecture and code](#). Additionally, our dev team conducted research on usage of the [Rust SGX SDK](#), and we documented the installation process[here](#). [@assafmo](#), [@toml](#) and [@reuven](#) are currently making strides toward[integrating wasmi](#) – just compiled a hello-wasmi SGX enclave! The next step is to pass the wasm interpreter into an enclave and invoke it.

As mentioned in last week's update, we have to implement another Wasm virtual machine ([cosmwasm-sgx-vm](#)) in CosmWasm because they use wasmer, which compiles wasm to machine code before running it, thus needing to map the machine code to RWX memory inside SGX. This would be very hard to implement because we can't use stdlib inside SGX. For more information, refer to [@guy](#)'s post:

[(Dev discussion/Issue) WASM implementation](#) [Secret Network

](/c/secret-network/46)

Now that WASM is implemented in testnet (using CosmWasm), we're looking at integrating it into SGX, and it's more challenging than expected. The main concern is that CosmWasm uses Wasmer, which is a JIT compiler. This is great, but it doesn't seem to work inside of SGX currently (might change with SGX2), which means we have to revert back to an interpreter. We're looking at integrating WASMI, which is the interpreter we used in Discovery. WASMI is enclave friendly, but CosmWasm right now is tig…

Our product and growth team has been adapting Salad for the new Enigma blockchain, plus we are looking into access control use cases. These are particularly interesting due to the versatility of such a building block. Recently, in response to the Coronavirus pandemic, we started creating an [open-source platform](#) (still a work in progress) for privacy-preserving location sharing. This may encourage those affected to voluntarily disclose information that might help others avoid getting sick. Hopefully, all of you and your families are staying healthy and safe! Much love to everyone during these crazy times

Most Referred Topics

- [Enigma Community Update: March 13, 2020](#)

- [Experimenting with SourceCred](#)

- [Community Pool Spending](#)

- [Testnet is live with Smart Contracts!](#)

- [Generate a SCRT address see what happens

](https://forum.scrt.network/t/-/1399)

SourceCred Experiment

[

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cdn.com/standard17/uploads/enigma1/original/1X/25a294b39757d2b5a134df57f8f28573c176e3c7.png)

Leaderboard

@guy

819

11.3%

@dbriggsie

478

6.6%

@ainsley

330

4.6%

@tor

302

4.2%

@MrGarbonzo

246

3.4%

@can

206

2.8%

@laura

203

2.8%

@adi

201

2.8%

@moonstash

181

2.5%

@victor

163

2.3%

[@Quant](#)

160

2.2%

[@pmp](#)

159

2.2%

[@taariq](#)

132

1.8%

[@Avret](#)

130

1.8%

[@guix](#)

127

1.7%

[@jlwaugh](#)

120

1.7%

[@bmiller59](#)

91

1.3%

[@Eve](#)

90

1.2%

[@KanaGold](#)

88

1.2%

[@Niels](#)

85

1.2%

[@Cardiff](#)

79

1.1%

[@Brendan](#)

75

1.0%

Community Participation

Enigma Governance Discussion

Next meeting: 2020-03-27T18:00:00Z

All are welcome to highlight contributions, share ideas or ask questions. I'd really appreciate any thoughts on how to improve our community updates. Ideally, these weekly threads will facilitate valuable discussions about Enigma's development and related projects.

Please reply with your feedback!