Community SIP call #36

Topic:
SIP for Non-custodial NFT staking

@Setzeus

Friday 10th March 2023

Stacks Foundation *with Hero Gamer*

BACKGROUND

What is a SIP?

SIP stands for:
Stacks **I**mprovement **P**roposal

A SIP is the standard method employed to promote ideas, changes and improvements to the Stacks protocol, a **"formal document"** to introduce **"new features or processes to the network"**. SIPs can change anything from consensus rules to community standards or development processes within the protocol. (e.g. SIP-012)

Ratified SIPs

- SIP-000: The Stacks Improvement Proposal Process
- SIP-001: Burn Election
- SIP-002: The Clarity Smart Contract Language
- SIP-003: Stacks P2P Network
- SIP-004: Cryptographic Commitment to Materialized Views
- SIP-005: Blocks, Transactions, and Accounts
- SIP-006: Clarity Cost Execution Assessment
- SIP-007: Stacking Consensus
- SIP-008: Clarity Parsing and Analysis Cost Assessment
- SIP-009: Standard Trait Definition for Non-Fungible Tokens
- SIP-010: Standard Trait Definition for Fungible Tokens
- SIP-012: Burn Height Selection for a Network Upgrade to Stacks 2.05 Introduce New Cost-Limits

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SOON **SIP-015 - Stacks 2.1**

What this call is about?

1. **Update overall SIP status**
2. ***Share your idea/proposal**
3. **Collaborate to improve Stacks**

- share ideas & see how the SIP community can help you develop it further
- make your case why your SIP should be considered / prioritized
- Gauge interest or feedback on your proposal
- Share general governance & blockchain improvements you'd like to see

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SIP STATUS UPDATE

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Early Ideas

Muthu's Node Improvement 2023

Setzeuz NON-CUSTODIAL STAKING FT

Safe token Transfer

Werner's marketplace trait

SIP idea - - ▶

Request for Comments (RFC)

Bitcoin derivation path

Miner Centralization

BNS V2 Mechanism

BTC Transfer Request

Wallet Client API

Juliet's Code of Conduct

Accepted stage

***Please submit SIP ideas!**

Activation-in-Progress stage

SIP-018: Signed Structured Data (Marvin)
*Awaiting for Stacks 2.1 to go live

SIP-019: Notifications for Token Metadata Updates (Rafael & Matthew)
*awaiting 2 more adopters (3 metadata indexers)

SIP-020 Bitwise

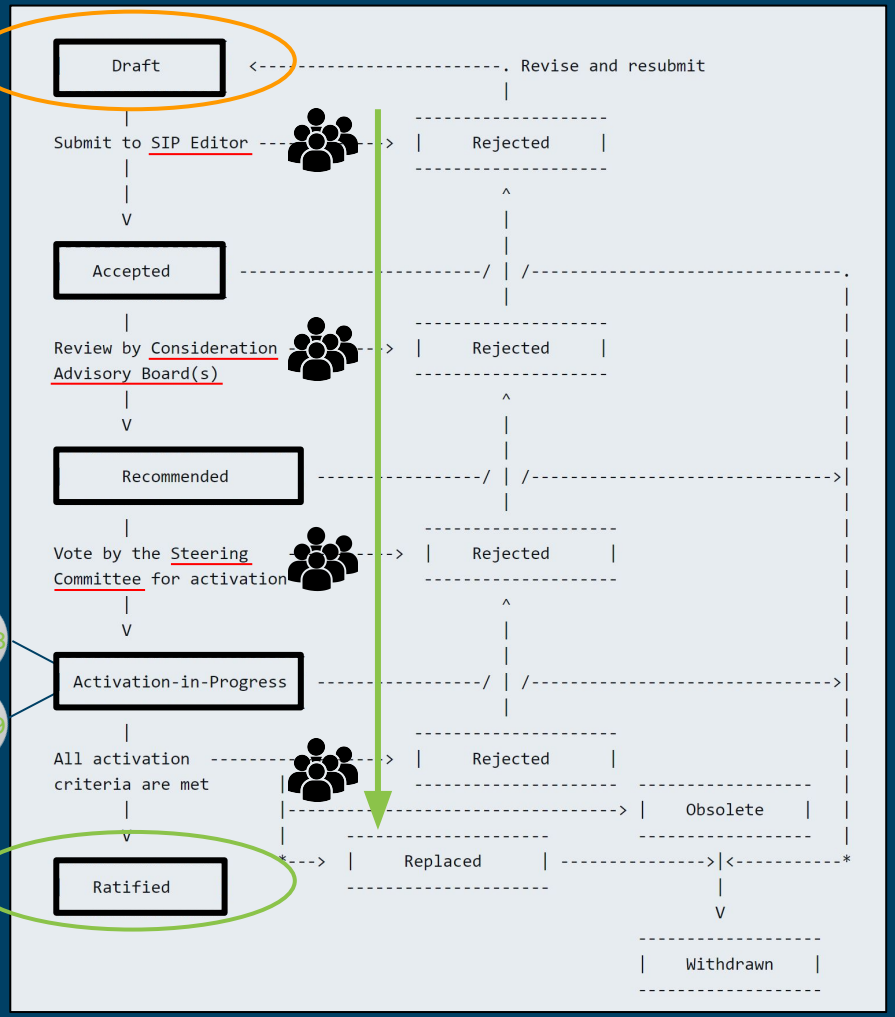
SIP-18

SIP-15 Stacks 2.1

SIP-19

Ratified

Awaiting for Stacks 2.1 to go live to ratify SIP-015, 20, 18



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Stacks 2.1 go live 🔥 end of March

HeroGamer 🥕⚡ — Stacks 2.1 live mid-March @herogamer... · 13h

📍 Mid-March~end of March Stacks 2.1 live.

> **JakeBlockchain.btc - Built on Bitcoin Podcast** @JakeBl... · 18h
>
> Stacks 2.1 upgrade has a target activation date.
>
> #Bitcoin block height 781,551 (currently 776890)
> ETA roughly ~30 days.

Web Client API SIP

Wallet client API #117

Open **kyranjamie** opened this issue 5 days ago · 3 comments

kyranjamie commented 5 days ago • edited

We could do with a SIP describing the style of API used by Stacks ecosystem wallets.

@friedger pushed a draft SIP a while back describing the existing wallet API. Though, more recently, there's been some discussion about moving away from the existing JWT-style API towards something more consistent with other ecosystems, like an RPC style API.

I suggest a SIP that describes a feature-agnostic RPC API that works cross-platform: Web Extensions, mobile apps, CLIs etc, similar to that of `EIP-1102`.

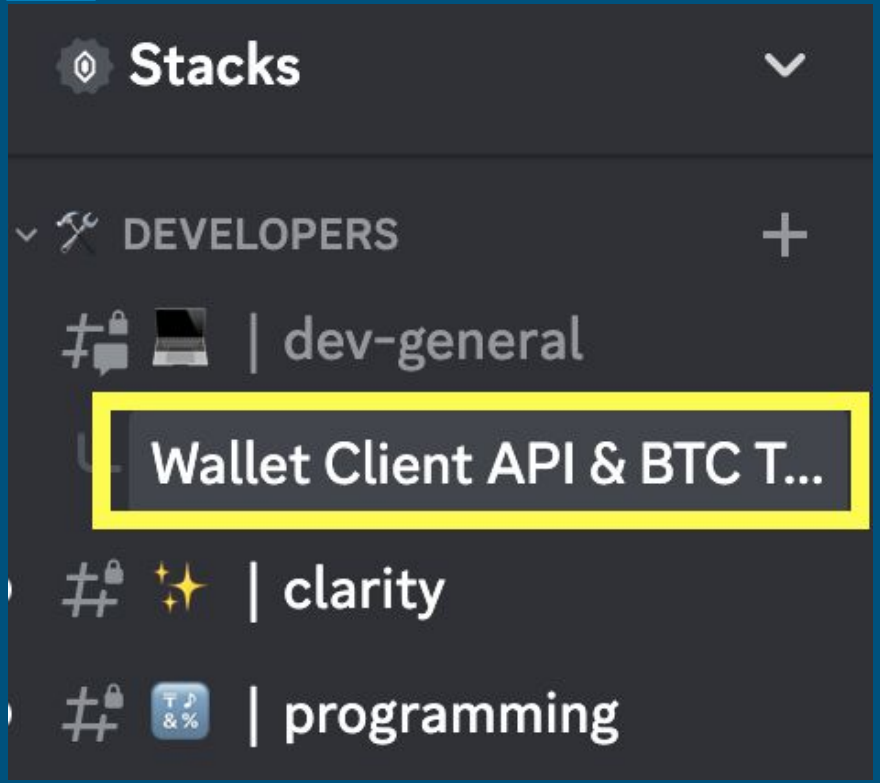
▾ SIP Draft

Wallet Client API

This SIP describes a simpler standard for apps to interface with wallet clients.

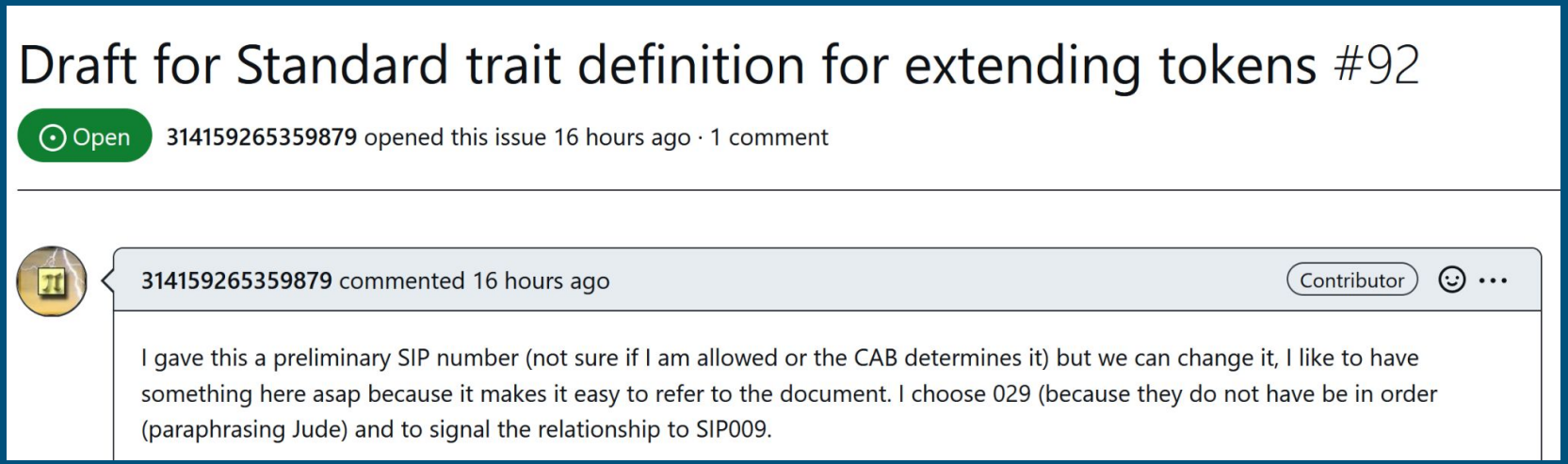
- Need wider discussion in the Ordinals world

Web Client API - discussion



- Wallet providers
- All builders who might be making “BTC” calls to interact with their apps
- Supports BTC L1 & L2, Ordinals

SIP-011 Marketplace traits draft proposal from Werner



- Had a SIP Editors meetup last Friday
- Recommended to just do Pull Request. PR done on SIP-011
- Core devs needs this for sBTC

SIP for Stacks Code of Conduct (RFC) from Juliet

Request for Comment: Stacks Code of Conduct (Beta) #132

Open **joberding** opened this issue on Feb 10, 2021 · 33 comments

joberding commented on Feb 10, 2021 • edited — Contributor

Abstract

The following is an RFC for the Stacks Code of Cc
on the proposed code of conduct. Prior work on t
proposal and relevant milestones can be found at

Request for Comments: Code of Conduct

SIP SIP: RFC

JulietOberding 3 Feb '21

Abstract

The following is an RFC for the Stacks Code of Conduct (Beta Version). Please review, make comments and suggestions on the proposed code of conduct. You can also review it here: Request for Comment: Stacks Code of Conduct (Beta) · Issue #132 · stacksgov/pm · GitHub

- SIP author to put SIP CoC on pause afaik.
- Many Twitter & github conversation, even Muneeb chimed in.
- Amazing community bottom up voice

Future SIP requesting early feedback

NEW

RFC: L1 Speed Improvements

jude

10h

Hey folks,

This is an outline of a set of proposals for the L1 Working Group to make the Stacks blockchain faster. All of these require a hard fork to execute, so there will eventually be a SIP that proposes them. I'm putting this outline here to solicit early feedback on the design. This is by no means a final draft. These proposals, if deemed acceptable, will eventually find their way into a SIP.

Main topic

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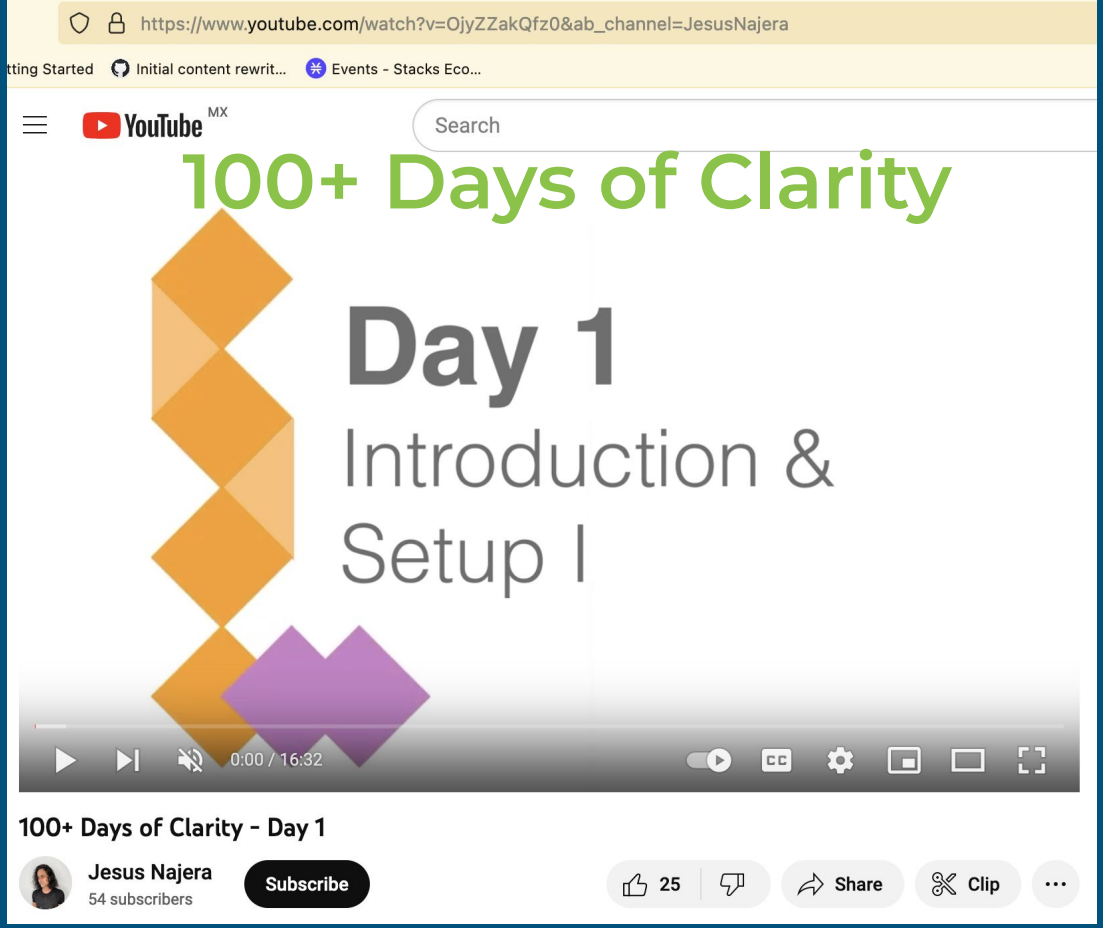

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Open Floor

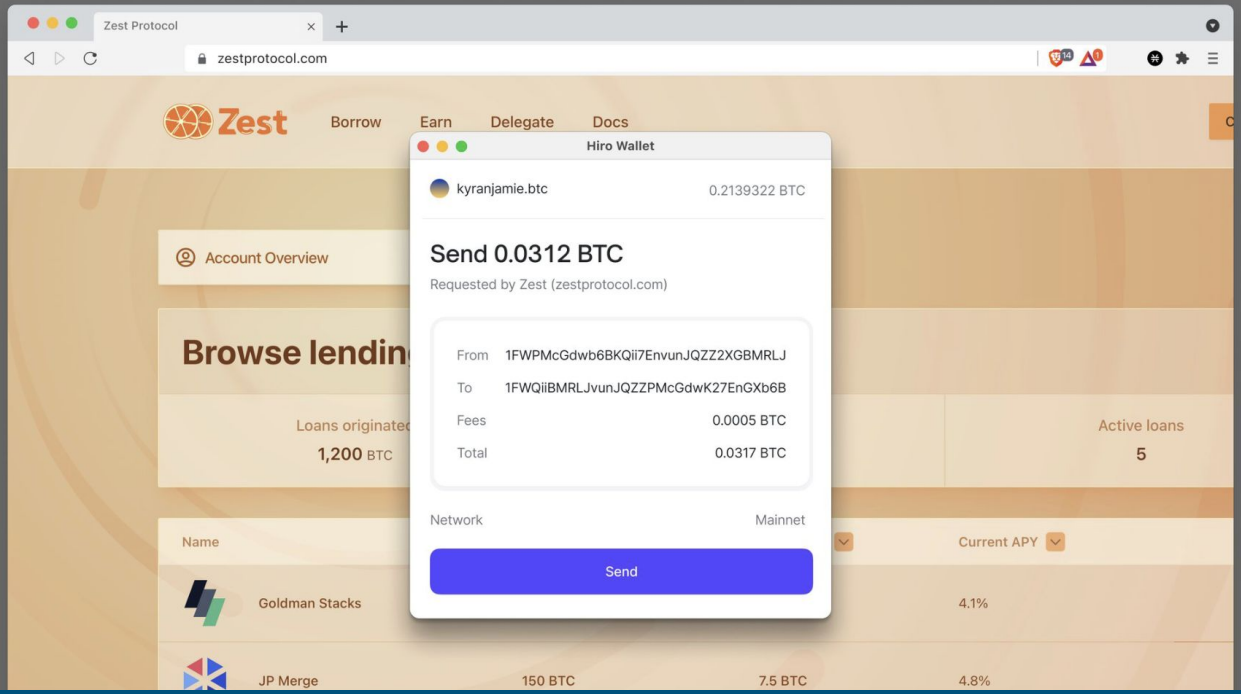
- Questions
- Ideas/proposals
- Gauge interests
- Feedback/Improvement

Q. How should we handle SIP/BIP standard development e.g. Wallet Client API?

Q. Offer an example a sBTC task being worked on?

Wallet APIs

Why now?



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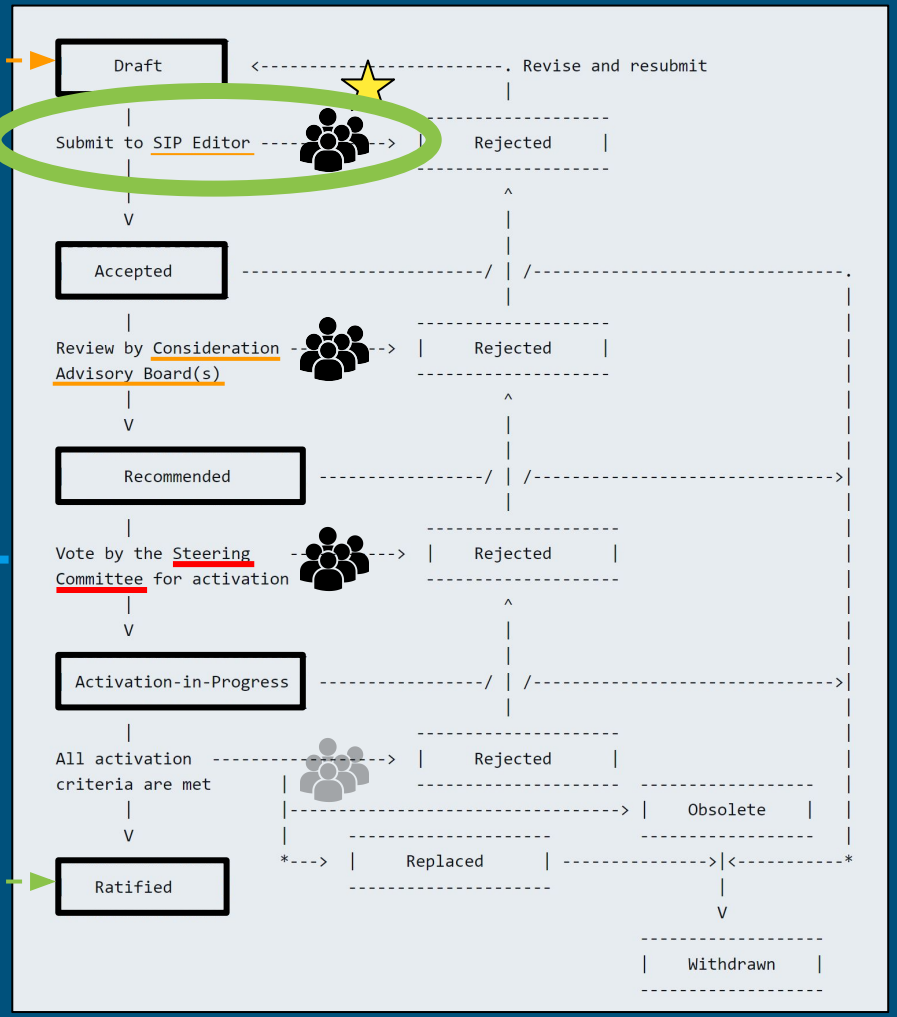
Call for: SIP Editors

- **Responsibilities:**
  - Technical mentor
  - Reviewer
  - Welcomer
  - Educator/amplifier



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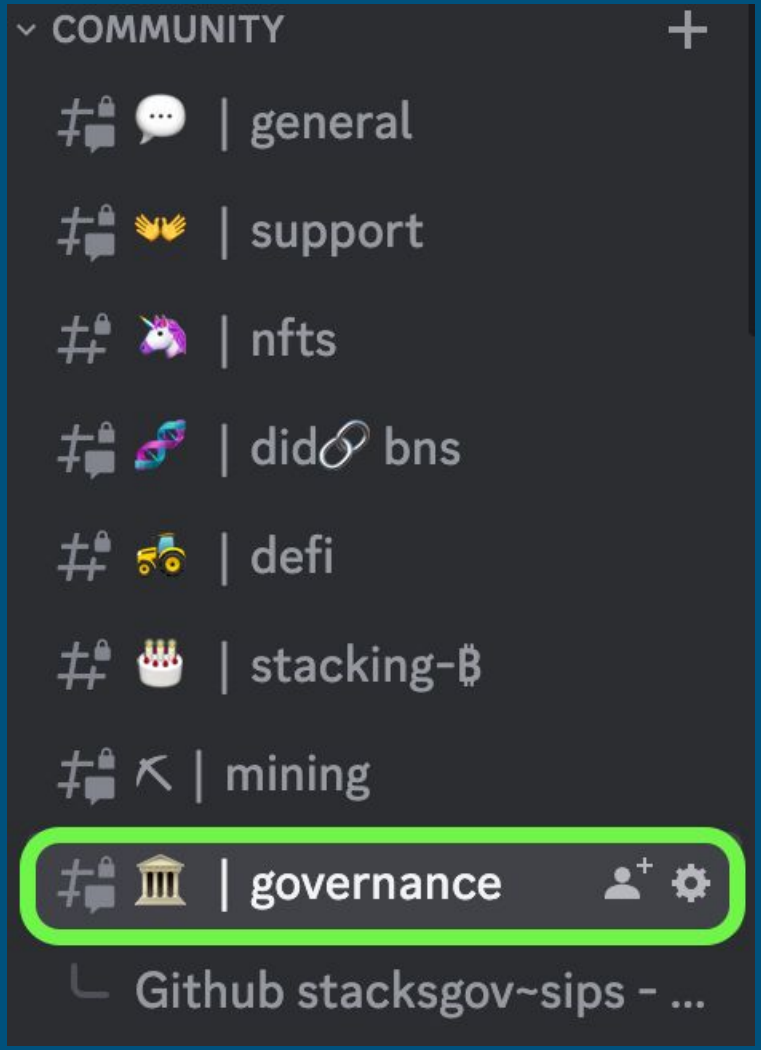
SIP PROCESS - REVIEWERS

You can find us here in discord:

#governance



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SIP Editors now on:

#Twitter Space!

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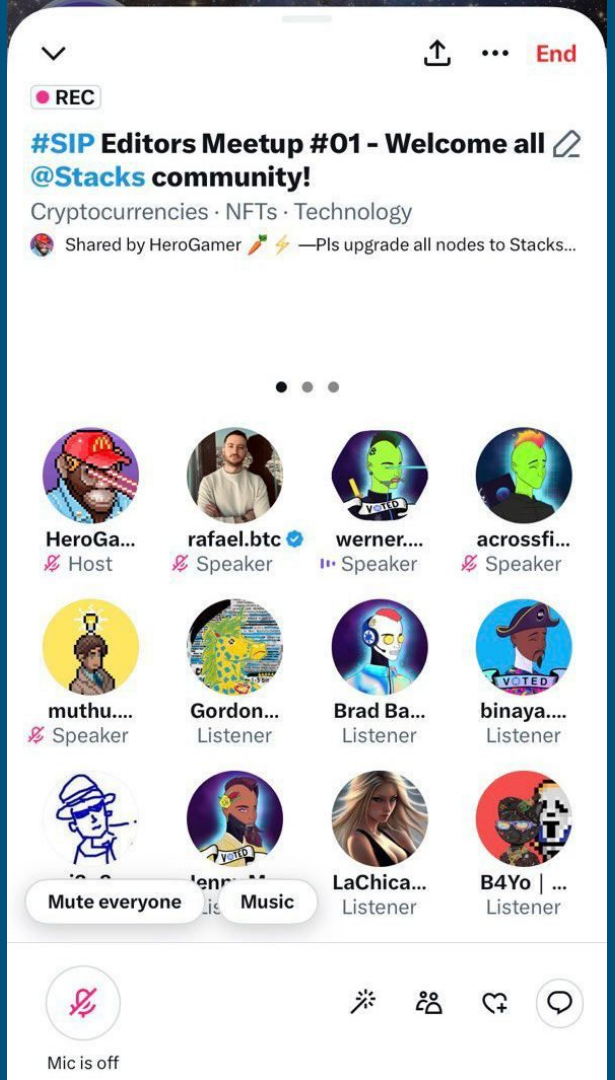

Topics covered in this call

- ❑ EcosystemDAO
- ❑ **SIP voting process & criteria**
- ❑ General SIP process
- ❑ **Stacks 2.1 upgrade**
- ❑ Taproot integration
- ❑ **Standardization of Bitcoin derivation Path**
- ❑ Consideration Advisory Boards (CABs)
- ❑ **Mining Decentralization**
- ❑ Open Discussion
- ❑ **Safe Transfer SIP**
- ❑ SIP Voting I VOTED sticker
- ❑ **SIP-019 Notification for Metadata update**
- ❑ SIP for Non-custodial NFT Staking
- ❑ **Stacks Code of Conduct**
- ❑ **sBTC**

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Notes on Github. Link:
https://github.com/stacksgov/sips/issues/79

Thanks everybody for coming!
See you next week!

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Back up slides

Who are the CABs?

- 17 CAB members + 7 WG members from all across Stacks community.. More to come..

Activated

Technical CAB

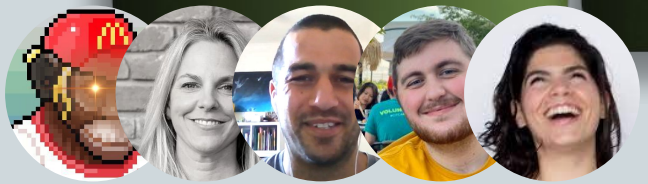
Activated

Economics CAB

Activated

Governance CAB

Diversity WG



Ethics WG

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*1) If I've missed you or 2) if you are interested, or 3) if you think someone would be suitable, please message me!

How can I get involved?

Many ways!

More in the future!

Stacks Forum ideas, reviews, comments

Github
stacksgov/sips

Consideration Advisory Boards (CAB)

SIP Editors

Testnet code mentors

SIP Writers

Near future

- [x] Inviting and assemble the CAB members & provide guides to activate the CABs
- [ ] Inviting Steering Committee member (s)
- [ ] Start liaizing about Stacks 2.1 upgrade SIP promo/education, voter turnout etc.
- [x] Integrating SIP stages labelling on Stacks Forum
- [x] Integrating SIP channel in Stacks discord
- [ ] Labelling of SIP issues on Github
- [ ] Template questions for:
  - [ ] Brainstorm ideas on Stacks Forum & SIP channel
  - [ ] Community SIP presentation
- [ ] Input into EcosystemDAO (that can help navigate, educate and enhance SIP voting)

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