Community SIP call #37

Topic:
Open discussion

Friday 17th 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

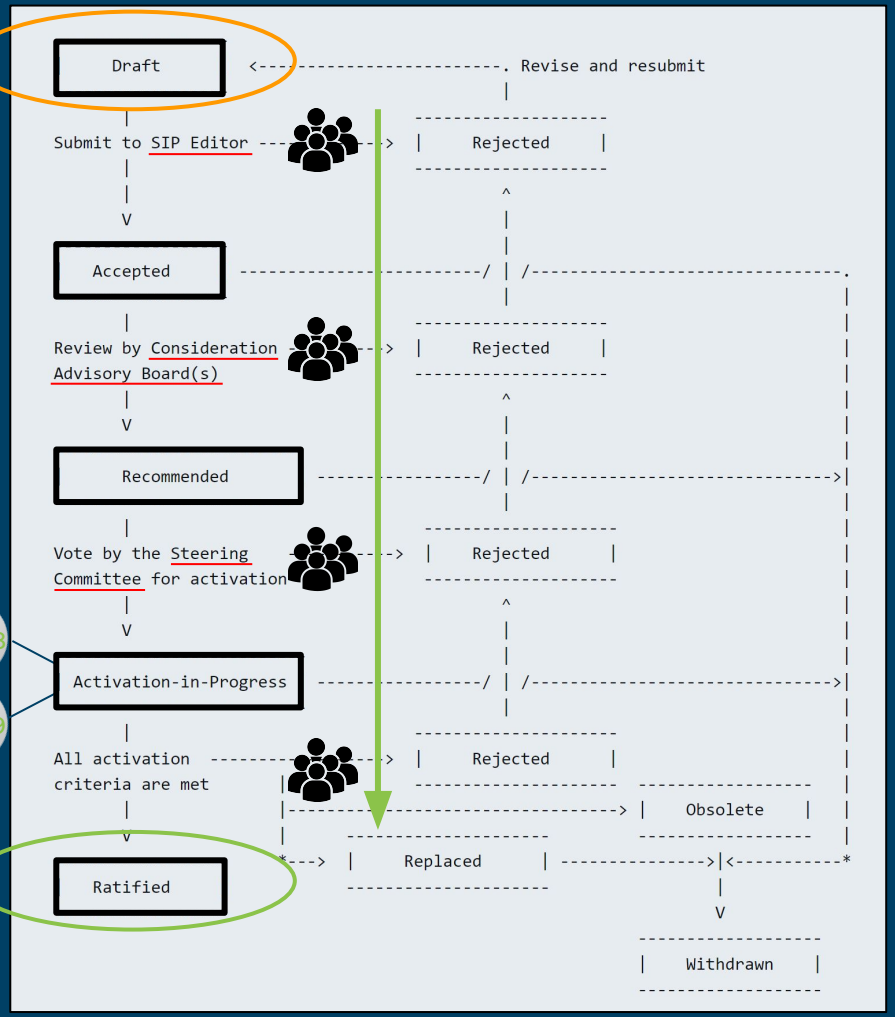
SIP-18

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 🔥 21st March approx.

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.

RE-STACK your $STX if you are stacking

Xverse - Ordinals Support LIVE! @xverseApp · 42m

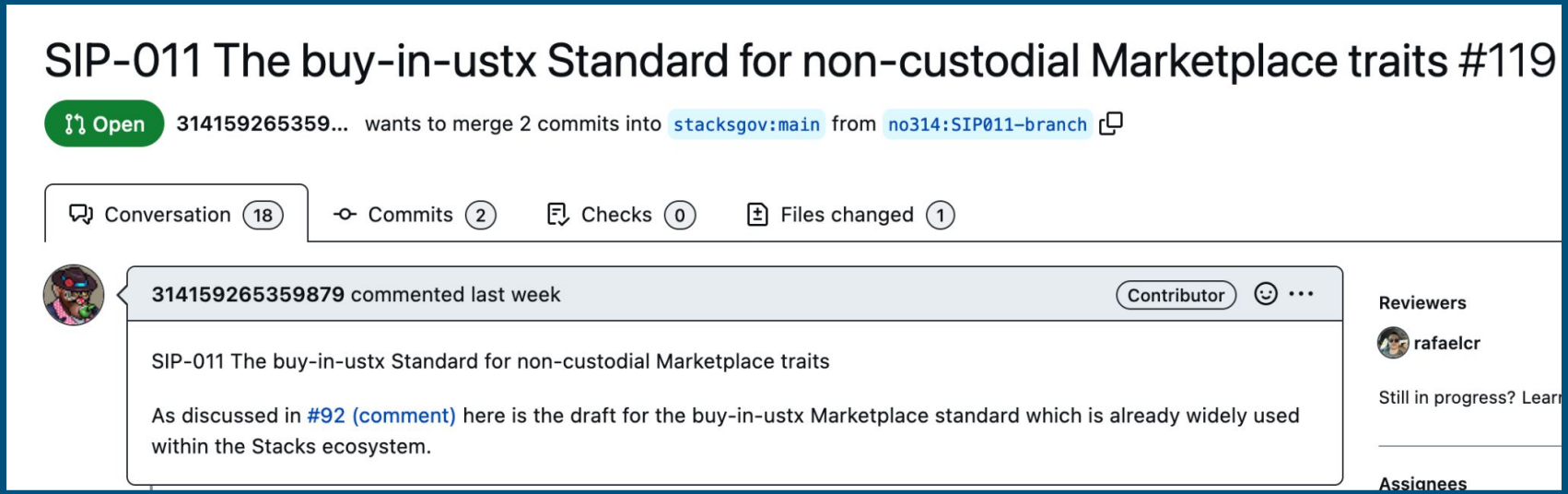
4/ 🚨 What do I need to do?

All current pool users will have their STX unlocked by the protocol after the upgrade.

You will need to RE-STACK with the pool to participate in the next cycle.

2 2 7

SIP-011 - buy-in-ustx traits
Pull Request from Werner



- Pull Request initiated
- Rafael (SIP Editor) gave a quick first pass
- SIP Editors will discuss how to agree for it to be “Accepted” - any concern?
- Help take workload off core eng reviewers

SIP Editors - early RICE evaluation for SIPs

Stacks SIP process RICE scoring log sheet

Description: XXX This is an example spreadsheet for prioritizing project ideas using the RICE scoring system.
For more details, about the methodology: https://docs.google.com/document/d/1cHtJrdxMV_z70QRJZmbG0B968UpsI_tIfBLsQowLh70/edit#

Owner	Project name	% of network	Reach	Impact	Confidence	Effort	RICE score	Date scored	Who scored
Enter SIP owner's name	*Insert SIP number & name*	*Insert a % of network that will be impacted by this SIP*	*How many people will this feature impact? Number of people per year*	*Pick a number, higher the more impactful Massive — 3x High — 2x Medium — 1x Low — 0.5x Minimal — 0.25x*	*How easy it would be to implement? Higher % the more confident you are about its feasibility.*	*Insert a number for how many "person-months" required. Anything less than 1 month is a 0.5*	*Score will be auto populated.*	*Pick a date when it was scored*	
e.g. Rafael	*e.g. SIP-019 - Metadata Updates*	*e.g. if*	*e.g. reaches 40000 per year (10K per quarter)*	*e.g 2, as it will be used by marketplaces, and therefore affects all NFTs in the ecosystem*	*e.g. 80%*	*e.g. type "2" for it takes two people to complete using one month time*	*e.g. = 40000 x 2 x 80% / 2 = 32000*	*e.g. score was discussed as a gropu on 3/15/2023*	
Template	*Template*		*0*	*Pick a …*	*Pick a %*	*0*		3/15/2023	
Rafael	**SIP-019 - Metadata**								
Werner	**SIP-011 - list microSTX trait**	90%	250,000	2	100%	2	250,000	3/16/2023	Group effort on
Werner	**SIP-022 - List any token type trait**	90%	300,000	2	80%	3	160,000		
Werner	**SIP-023 - ??**			2	50%	1	0		
Setzeus	**Non-custodial NFT Staking**			1	50%	3	0		

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`.

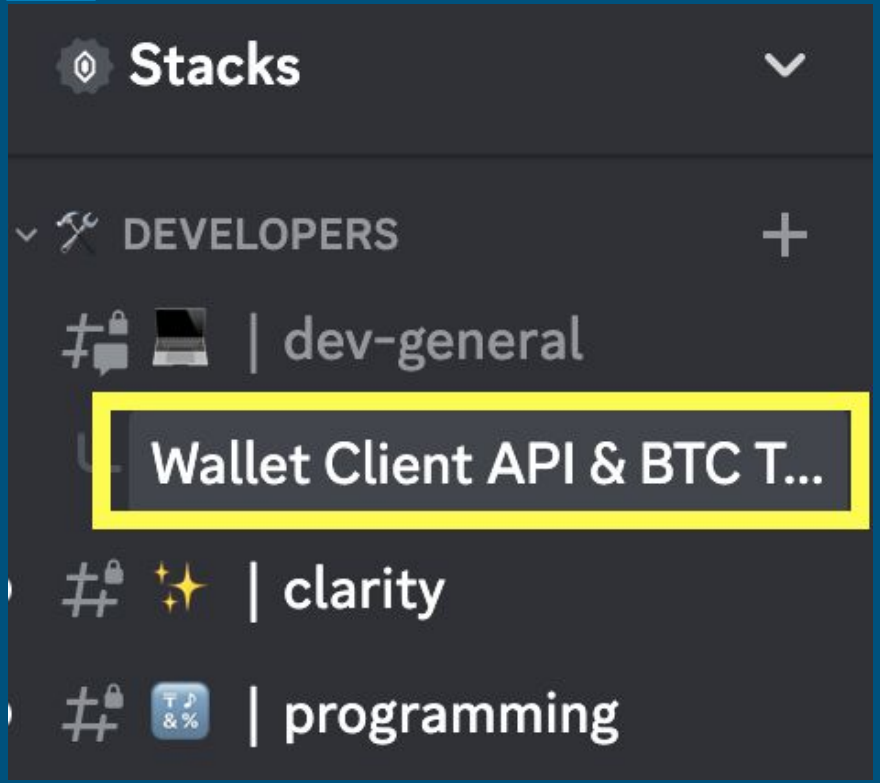
▾ SIP Draft

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

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.

Open Floor

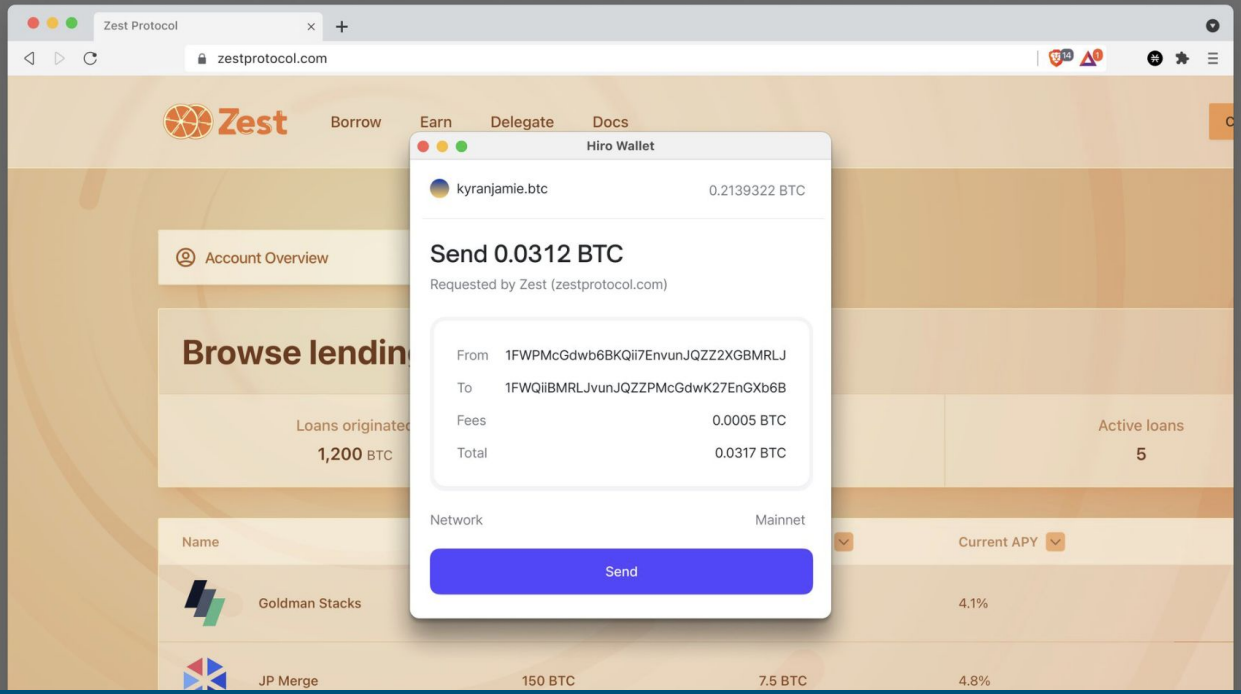
- Questions
- Ideas/proposals
- Gauge interests
- Feedback/Improvement

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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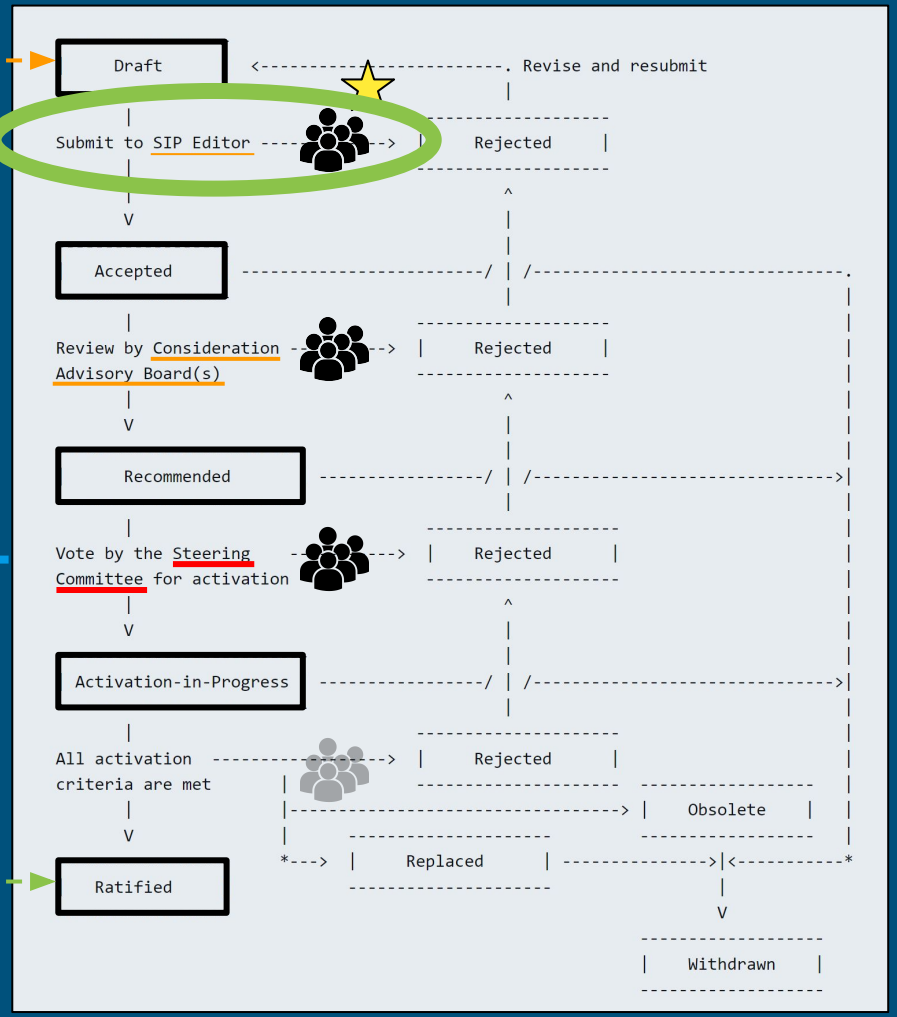
Call for: SIP Editors

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



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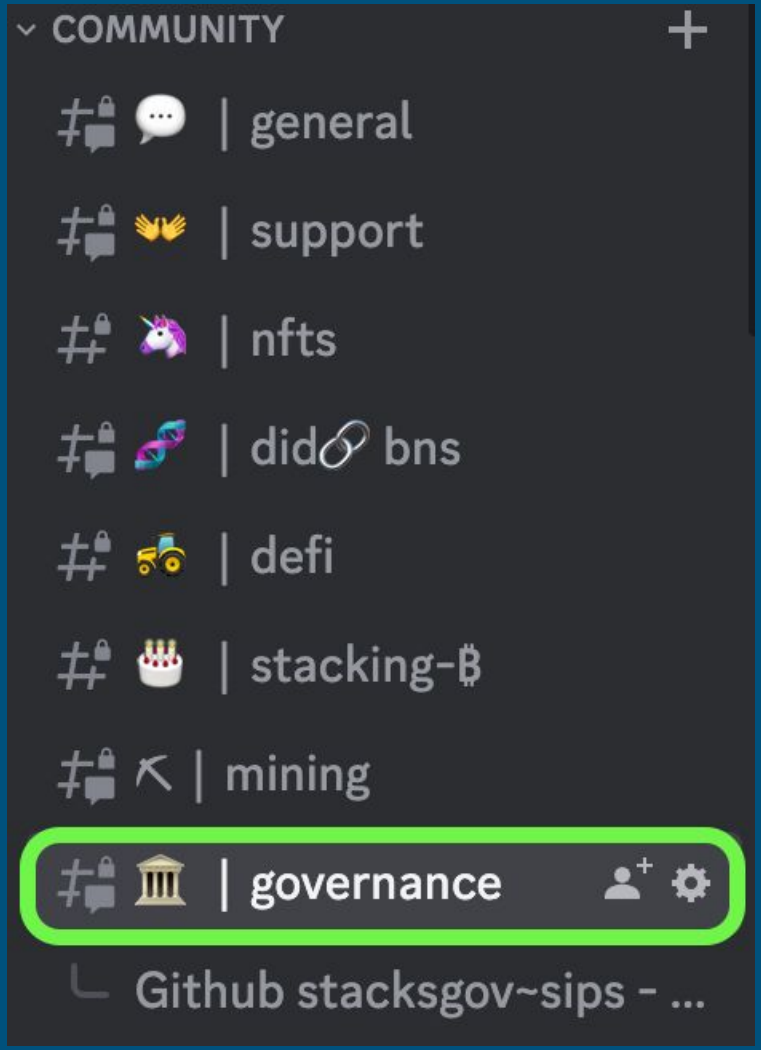
SIP PROCESS - REVIEWERS

You can find us here in discord:

#governance



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SIP Editors now on:

#Twitter Space!

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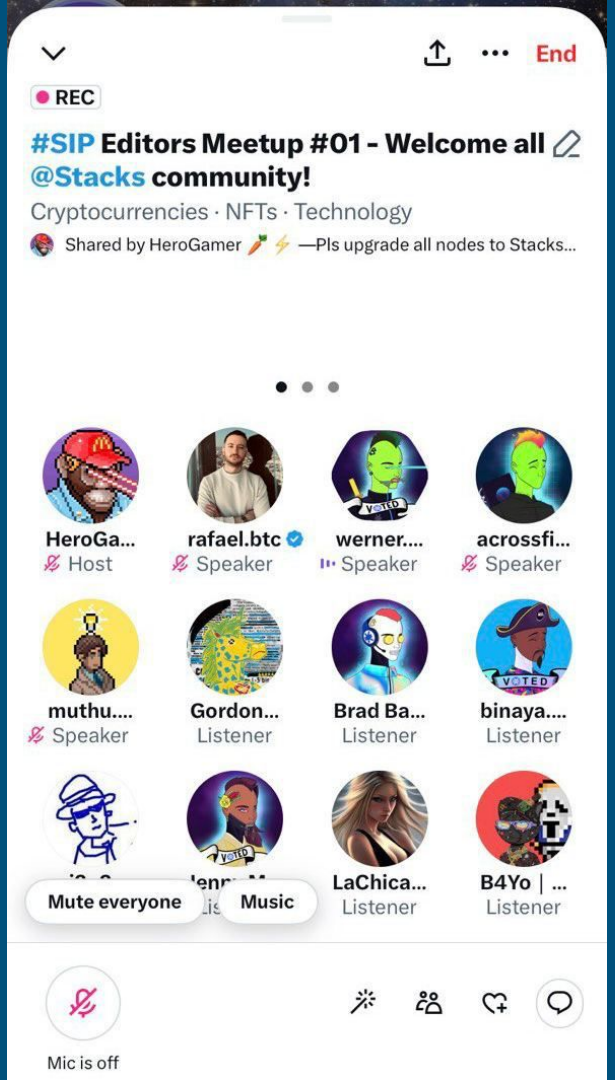

Topics covered in this call

- ❑ 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

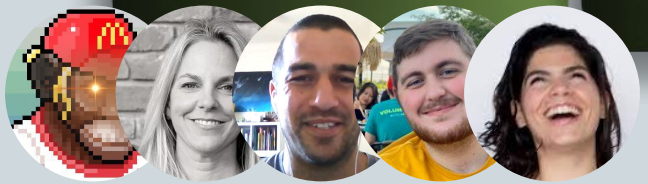
Activated

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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