LNbank and PodServer

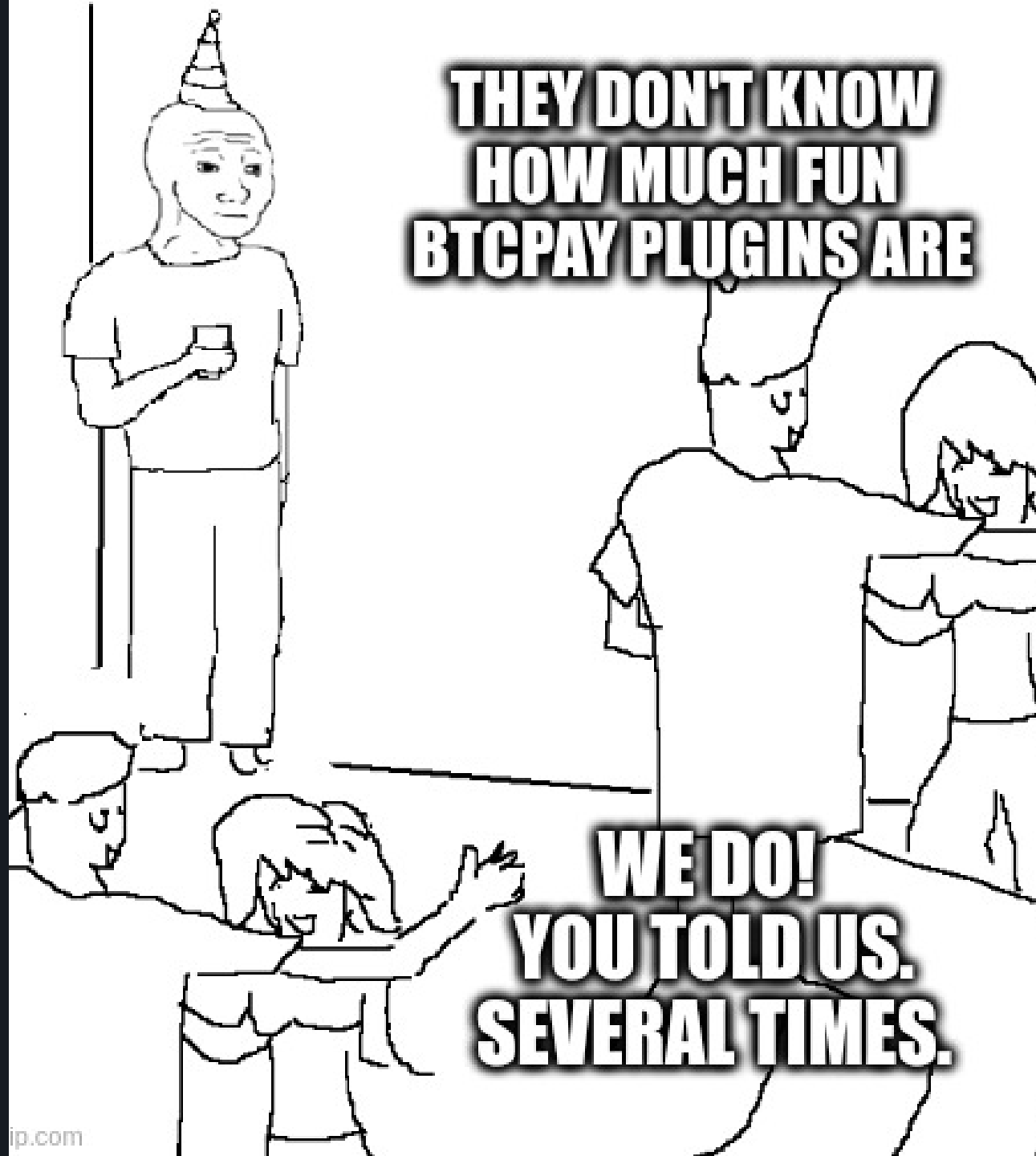
Use Cases for BTCPay Server Plugins

BTCPay Server Day

Baltic Honeybadger 2022, Riga

Extending BTCPay Server is fun!

- Build on top of the existing infrastructure
- Solve non-core use cases
- Iterate quickly



Work
on BTCPay
Work
on Plugins

What is LNbank?

Custodial Lightning wallets on top of the BTCPay Lightning node.

Similar to LNbits and LNDhub, but BTCPay-native.

Use cases

- Third-party hosts can grant Lightning access in custodial mode.
- "Uncle Jim" mode: Lightning wallets for your friends and family.
- Better accounting with separate LNbank wallets per store.
- Share wallet access between multiple users with different access levels.

NicolasDorier commented on 7 Dec 2020

wow lnbank seems cool!

LNbank Demo

Caveat and Risk Mitigation

The server admin acts as custodian, be aware of that trust relationship.

- Keep only small amount in the LNbank wallets.
- Regularly transfer funds to a Lightning node or account owned by yourself.
- Switch to your own BTCPay Server once you start receiving larger payments.

Features and Compatibility

Next Release **#twoweeks**

- LNURL-Pay and Lightning Address support
- Shared wallet access, supporting different access levels
- LNDhub-compatible API, wallets are usable with BlueWallet, Zeus and Alby

Features and Compatibility

Longer Term

- LNURL-Withdraw support (e.g. for NFC cards)
- More admin features: Accounting, service fees
- Proof of Reserves

Questions (not Q&A)

- Have you heard about podcasting?
- What about Podcasting 2.0?
- Using Podcasting 2.0?

What is PodServer?

Self-host your podcast and start Podcasting 2.0 like a pro.

- Enjoy censorship resistance because you are in control of the feed and files.
- Earn sats using the Value 4 Value model and streaming payments.

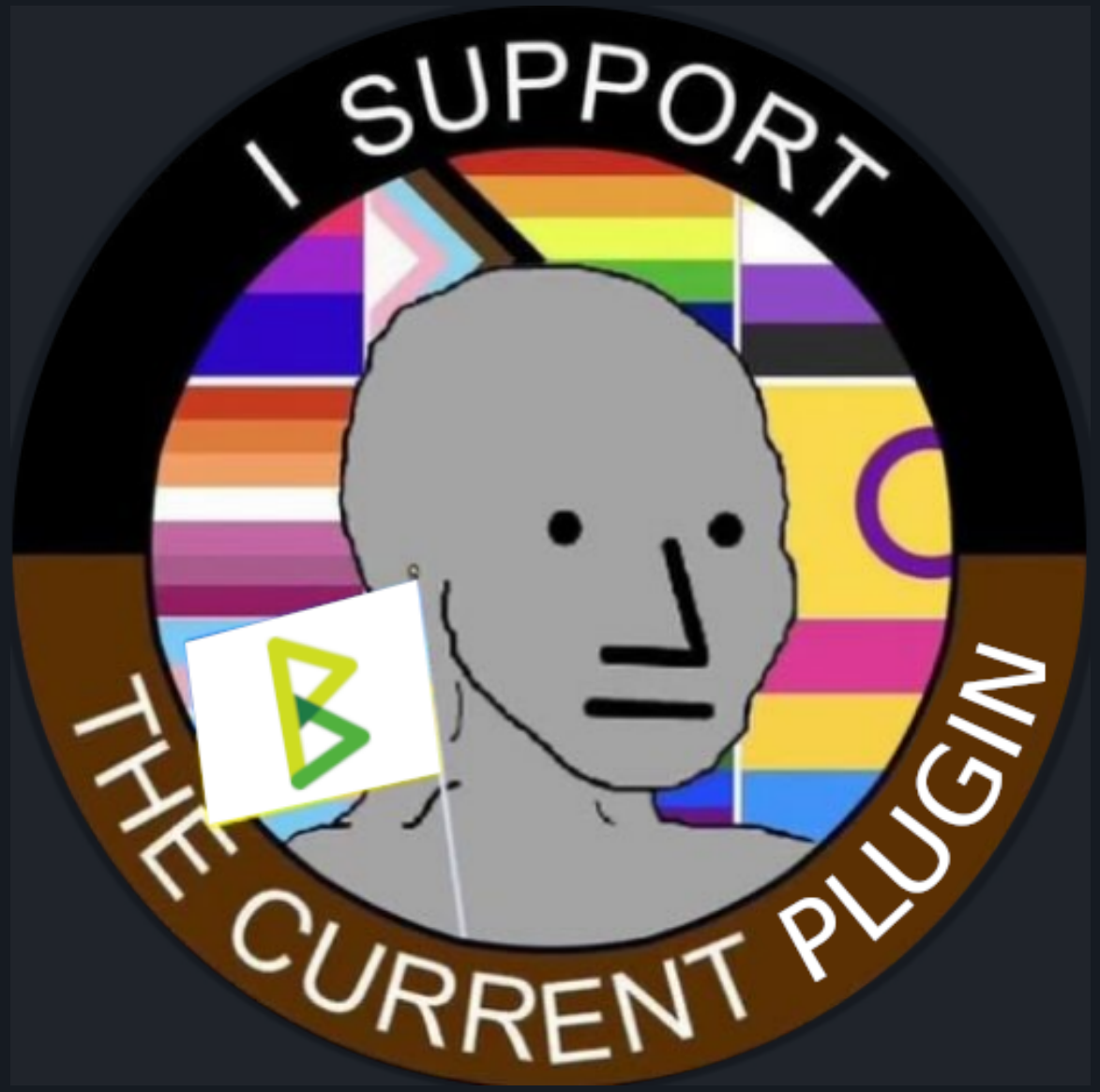
PodServer Demo

Features and Compatibility

- Podcasting 2.0 tags: Value (podcast and episode level), Person, Season.
- Not just podcasts: Music, audiobooks, etc.
- Import existing feeds.

PodServer
is coming
SOON
imgflip.com

Thank you, peers!



Foundation Supporters

The BTCPay Server Project is proudly supported by these entities through the BTCPay Server Foundation

Spiral

Baillie Gifford

Strike

HRF

PNXBET

LunaNode

Wallet of Satoshi

Nomics

Coincards

IVPN