

BitcoinII: Peer to Peer Digital Currency
The BitcoinII Organization
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Bitcoin-II.org



Abstract

BitcoinII is a direct continuation of Satoshi Nakamoto's vision and implementation of a peer--to-peer electronic cash system. It is not a reinvention, nor an altcoin experiment, but a faithful re-deployment of the original protocol: identical in monetary policy, issuance, and consensus rules. By starting fresh with a clean Genesis Block and no premine, BitcoinII offers a second chance for those who missed Bitcoin's earliest days while preserving the proven security model and economics of the Nakamoto Protocol.

Rationale for a Clean Launch

Two technical and economic realities necessitated the creation of BitcoinII as a clean launch rather than a fork of the existing Bitcoin chain.

1. Preservation of Protocol Integrity

Recent developments in Bitcoin Core have demonstrated a departure from Satoshi Nakamoto's original design principles. Proposals such as PR #28130 (July 2023) sought to relax long-standing standardness rules around OP_RETURN usage, opening the door to embedding arbitrary and oversized data within the blockchain. Subsequent changes, including the 2025 "4MB OP_RETURN" relaxation, reinforced this trajectory, effectively repurposing Bitcoin's block space as a general-purpose data store rather than its intended role as a peer-to-peer electronic cash system. BitcoinII rejects this scope creep and preserves the chain's integrity as peer-to-peer cash, not as a vehicle for arbitrary data storage.

2. Economic Infeasibility of Forking Bitcoin Mainnet

Launching a fork of the current Bitcoin mainnet at today's global difficulty target would be economically untenable. With network difficulty measured at over 100 trillion, no independent fork could marshal sufficient hashrate to sustain chain security. Any such attempt would be immediately vulnerable to reorganization or outright abandonment. By contrast, BitcoinII's clean genesis begins at difficulty 1, enabling organic growth and security proportional to its actual network hashrate. This ensures a viable path to decentralization without the systemic fragility of a high-difficulty fork.

BitcoinII exists to uphold the original vision of Bitcoin as a peer-to-peer cash system, free from protocol bloat and free from the economic impracticalities of forking a chain that has become prohibitively secured by incumbent miners. The clean launch was not merely a design choice, it was the only viable path forward.

Protocol Alignment

As of today, BitcoinII is functionally 1:1 with Bitcoin in terms of protocol implementation. It supports SegWit, Taproot, and the same consensus rules and validation logic. Developers and users familiar with Bitcoin will find no surprises in BitcoinII. Wallets, addresses, and key management behave identically, ensuring that the knowledge and tools built for Bitcoin can be applied seamlessly to BitcoinII.

A Parallel Option

BitcoinII does not ask users to abandon Bitcoin. Both networks can run side by side on the same machine, in separate data directories, on separate ports, under separate P.I.D.s, without conflict or cross contamination. BitcoinII is designed to do this natively, without user intervention. This proves the design intention. BitcoinII is not competition to Bitcoin, but complement: a second option, based on the same protocol, offered to the world. Just as diversity strengthens ecosystems, two parallel monetary systems based on the same proven design create resilience against capture, stagnation, or systemic risk.

Governance and Future Direction

Where BitcoinII diverges is in its governance philosophy: We remain committed to Bitcoin's original purpose as a borderless, censorship resistant, inflation proof, responsible monetary system, and resist protocol drift toward non-monetary use cases. For example, upcoming changes in Bitcoin Core v30 to expand OP_RETURN limits to 4MB per transaction are rejected. Such proposals distort the monetary focus of the chain, turning scarce block space into a playground for arbitrary data storage rather than settlement of monetary value. BitcoinII will adopt upstream improvements where they strengthen the system as money and improve network and user security, and decline those that compromise that focus.

Why Now?

There are two main driving factors behind the BitcoinII Organization's launch of BitcoinII:

Reason 1: We cannot stand idly by and do nothing while the decentralization of the Bitcoin mainnet is further compromised by actions taken by some Developers who would render the chain susceptible to an amount of unnecessary bloat that would make it financially prohibitive for solo node operators to maintain running a Bitcoin node. While we cannot stop them from producing Bitcoin Core v30 and releasing it, we can provide a sort of a contingency plan in the form of a brand new network founded on principles that "Bitcoin Maxis" uphold.

Reason 2: The world has seen what Bitcoin has become and what it is capable of: an asset class, a settlement network, a lifeline in failing economies, all while being highly resistant to malicious attacks on the network, global economic disruption due to politics, war, and widespread epidemics of diseases. The world needs a reliable form of currency that is not easy to manipulate, and that can be accessed and held by anyone on the planet willing to run a simple node of the network on modest hardware.

Conversely, this entire situation brings about a new opportunity for many: Many missed the opportunity to participate meaningfully in Bitcoin's early distribution and adoption phase, some by virtue of simply not having been born yet, others by lack of knowledge of Bitcoin existing. BitcoinII reopens that door, without altering the mathematics or the monetary supply, and without causing interference to the original Bitcoin network. Twenty-one million coins, halving every four years, difficulty retarget every 2016 blocks. The same rules that launched Bitcoin in 2009, are applied again to a clean slate in 2025.

Conclusion

BitcoinII is not a fork of the Bitcoin chain, not a sidechain, and not a derivative token. It is Bitcoin's design, on a new network. A parallel, uncorrupted ledger that offers both continuity and choice. Just as Bitcoin proved that money can be secured by math, BitcoinII proves that such a system can be launched again: not to replace, but to reinforce the laws of sound currency secured by Proof of Work expended to secure and validate transactions on the network, and to enforce a consensus of what is true and correct amongst a global network of peers who all adhere to the same set of rules.

References

- [1] S. Nakamoto, "Bitcoin: A Peer-to-Peer Electronic Cash System", <https://bitcoin.org/bitcoin.pdf>, 2009.
- [2] Bitcoin Core's Pull Requests #28130, #32359, #32406, <https://github.com/bitcoin/bitcoin/pulls>, 2023, 2024, 2025