



HASHBIT BLOCKCHAIN

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Abstract:

This whitepaper provides an overview of HashBit Blockchain (HBIT), a Proof of Authority (PoA) EVM blockchain designed for Web3 implementations. HashBit offers high transaction speed, low transaction costs, and compatibility with popular wallets and development tools. This document outlines the key features, ecosystem components, and social media channels associated with HashBit Blockchain.

1. Introduction

HashBit Blockchain (HBIT) is a Proof of Authority (PoA) EVM blockchain that combines high transaction speed with low transaction costs, making it suitable for various Web3 implementations. This whitepaper explores the technical specifications, ecosystem components, and development resources associated with HashBit Blockchain.

2. Technical Specifications

- HashBit Blockchain operates on a Proof of Authority consensus mechanism.
- The blockchain achieves a transaction speed of over 100,000 transactions per second (TPS).
 - Block time is set at 5 seconds, ensuring fast confirmation of transactions.
 - Transaction costs are less than 0.0000001\$, making HashBit cost-effective for Web3 applications.
- HashBit is compatible with popular wallets such as Metamask and supports custom networks.
 - The ChainID for HashBit Blockchain is 11119.
 - The blockchain explorer can be accessed at <https://explorer.hashbit.org>.
 - The native symbol for HashBit is HBIT.
- Currently, there are two RPC endpoints available: one in Europe at <https://rpc.hashbit.org> and one in Asia at <https://mainnet-rpc.hashbit.org>. Additional endpoints will be introduced in the future.
 - HashBit supports the WebSocket protocol at <wss://rpc.hashbit.org/ws>.

3. Token Details

- The maximum token supply for HBIT is 38 billion tokens, with the initial supply starting at 50 billion.
 - In April, 12 billion tokens were burned, resulting in the current supply.
 - HBIT also has a BEP20 version on the Binance Smart Chain, accessible at <https://bscscan.com/token/0xEa3866f07566d9379a91A07F8D62e19C03183e0>. However, HBIT will soon be exclusively available on its mainnet.

4. Security Audits

- HashBit has undergone security audits conducted by CertiK (<https://skynet.certik.com/projects/hashbit>) and Cyberscope (<https://github.com/cyberscope-io/audits/blob/main/hbit/audit.pdf>).

5. Ecosystem Components

HashBit Blockchain comprises several key components:

- HashBitPAD: The decentralized exchange (DEX) and staking platform where users can trade tokens on the HashBit Blockchain, participate in staking and farming, and earn utility tokens called PAD. PAD tokens are mined at a rate of 1 token per block on the HashBit Blockchain. Visit <https://pad.hashbit.org> for more information.
- HBIT Token Factory: A tool (<https://tokentool.hashbit.org/>) that allows users to create tokens on the HashBit Blockchain without any programming knowledge. The Token Factory provides various functionality for token creation.
 - Developer Documentation: Comprehensive documentation (<https://docs.hashbit.org/>) is available for developers interested in building on the HashBit Blockchain. HashBit is compatible with popular EVM development tools such as Truffle, Remix, and Hardhat.
- PadSale Launchpad: A fully decentralized Initial DEX Offering (IDO) launchpad service on the HashBit Blockchain. It facilitates the launch of new projects. Learn more at <https://padsale.hashbit.org>.
- HBC20 Charts: A platform where users can monitor token exchange charts on the HashBit Blockchain. Additionally, charts can also be accessed on Avedex (<https://avedex.cc/market>) and DexScreener (<https://dexscreener.com/hashbit>).

6. Social Media Channels

Stay connected with HashBit Blockchain through official social media channels:

- Coinmarketcap Community: Join the HashBit community on Coinmarketcap at <https://coinmarketcap.com/community/profile/HashBit>.
- Twitter: Follow HashBit on Twitter for the latest updates and announcements: <https://twitter.com/hashbitorg>.
- Facebook: Like and follow the official HashBit Facebook page at <https://www.facebook.com/hashbitorg/>.
- Telegram: Join the HashBit official Telegram group for discussions and community interactions: <https://t.me/hashbitofficial>.

- Instagram: Follow HashBit on Instagram for visual updates and behind-the-scenes content: <https://www.instagram.com/hashbitorg/>.
- YouTube: Subscribe to the HashBit YouTube channel for video tutorials, project updates, and educational content: <https://www.youtube.com/channel/UC6s8POT8-n3-h9ebxH630cg>.
- Medium: Read official HashBit blog posts and articles on the Medium platform: <https://medium.com/@hashbitblockchain>.
- GitHub: Explore the HashBit organization's GitHub repository for open-source projects and developer resources: <https://github.com/HashBitorg>.
- Google PlayStore: Download the dedicated HashBit wallet app for the HBIT blockchain on the Google PlayStore: <https://play.google.com/store/apps/dev?id=4846917808643275474>.

7. Future Developments

HashBit Blockchain has ongoing development plans to enhance its ecosystem:

- HashWalletAI: A multi-blockchain wallet for EVM-based blockchains, including HashBit Blockchain. It integrates an AI-powered chat feature, providing users with advanced functionality and seamless transaction management.
- HashBit.Chat: A fully decentralized chat platform managed entirely on the HBIT Blockchain. It offers features similar to Telegram but within the Web3 environment, including an integrated wallet for easy token transfers to other users.

8. Conclusion

HashBit Blockchain (HBIT) is a high-performance Proof of Authority EVM blockchain designed for Web3 implementations. With its fast transaction speed, low costs, and compatibility with popular wallets and development tools, HashBit aims to provide a robust infrastructure for decentralized applications and financial services. Join the HashBit community and explore the full potential of the HashBit ecosystem.

For more information, visit the official HashBit website at hashbit.org.