

HATHOR'S EVM BRIDGE: A MILESTONE IN CROSS-CHAIN INTEROPERABILITY

RIGOROUS TESTING PHASE

The Hathor team has completed an extensive testing phase for our EVM bridge, marking a significant step towards its official launch. The testing process involved a group of federators who will be responsible for approving and signing transactions on the bridge, a fully automated process naturally. This meticulous approach ensured the bridge's reliability and security across various scenarios.

The testing phase covered critical aspects of the bridge's functionality:

- **EVM native token transfers:** Successfully validated the minting of EVM Native tokens on Hathor and their subsequent melting and transfer back to the EVM.
- **Hathor native token transfers:** Confirmed the minting of Hathor Native tokens on the EVM side and their burning and transfer back to Hathor.
- **Interoperability:** Verified seamless token transfers between EVM and Hathor networks through a group of federators.

SUCCESSFUL AUDIT BY SOLIDPROOF

In addition to internal testing, Hathor's EVM bridge underwent a thorough audit by SolidProof, a reputable blockchain security firm. The audit results further validate the bridge's security and reliability.

Key audit findings:

- The audit identified only a few minor issues, which is a testament to the rigorous testing process conducted by the Hathor team and federators.
- These findings underscore the importance of the collaborative effort between the development team and federators in creating a secure cross-chain solution.

The public audit report can be viewed [here](#).

The successful audit and the limited number of issues identified highlight the effectiveness of Hathor's thorough testing approach, and should reinforce confidence in the bridge's readiness for public use. Further audits are also in the pipeline for the bridge.

BRIDGE LAUNCH AND CONTROLLED ROLLOUT

The Hathor EVM bridge will go live at <https://hathorbridge.xyz/> after a one-week testnet period, ensuring a seamless and secure launch. This marks a significant milestone in Hathor's ecosystem development, and our controlled rollout strategy prioritizes stability and user experience.

Once live, the bridge will offer:

- **Initial token support:** Users can bridge USDT and HTR tokens.
- **Future expansion:** We plan to enable bridging for any EVM-based token in the future.
- **Low-cost transactions:** Operating on Arbitrum, the bridge minimizes transaction fees while benefiting from broad support across CEXs and DEXs.

This phased approach ensures the best possible experience for our users while maintaining Hathor's high-quality standards.

ADVANTAGES OF HATHOR'S EVM BRIDGE

Hathor's EVM bridge offers several advantages over traditional EVM bridges:

- **Enhanced speed and cost-efficiency:** Leveraging Hathor's unique architecture, the bridge provides faster and cheaper cross-chain transactions.
- **Simplified user experience:** The bridge aims to make cross-chain interactions more accessible to users, potentially broadening the adoption of blockchain technology.
- **Ecosystem growth potential:** By connecting Hathor to the vast EVM ecosystem, the bridge opens up new opportunities for developers and users alike, encouraging innovation and expanding the utility of Hathor's network.

The launch of Hathor's EVM bridge represents a significant advancement in cross-chain technology. Through meticulous testing, successful auditing, and a thoughtful rollout strategy, Hathor offers a secure, efficient, and user-friendly bridge between our network and the EVM ecosystem. This development not only enhances Hathor's capabilities but also contributes to the broader goal of blockchain interoperability, potentially catalyzing new developments and use cases in the DeFi landscape.