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Metis Chain API FAQ

Frequently asked questions about the Metis Chain API

What is Metis Chain?

Metis Chain is a high-performance layer 2 scaling solution built on Ethereum. It aims to provide a scalable, low-cost, and user-friendly environment for decentralized applications (dApps) by leveraging optimistic rollups to enhance transaction throughput and reduce fees.

What is the Metis Chain API?

The Metis Chain API facilitates interaction with the Metis Chain network through a collection of JSON-RPC methods. It provides developers with tools to interact with the blockchain, enabling functionalities such as transactions, smart contract deployment, and data retrieval.

Can I use Metis on free tier?

No, Metis is only available on paid tiers (growth, scale, enterprise). If you're on free tie<u>upgrade</u> your account to use Metis. If you want Alchemy to support Metis on free tier, please<u>request here</u>.

What networks are supported for Metis Chain?

Currently, we only support Metis Mainnet.

How can I get started using the Metis Chain API?

Explained in Metis Chain API Quickstart.

Is Metis Chain EVM compatible?

Yes, Metis Chain is fully compatible with the Ethereum Virtual Machine (EVM). This compatibility allows Ethereum developers to port their projects to Metis Chain with minimal changes, benefiting from the network's scalability and low transaction fees.

What API does Metis Chain use?

Metis Chain uses the JSON-RPC API standard for blockchain interactions. This is the same standard used by Ethereum.

What is a Metis Chain API key?

When accessing the Metis Chain network via a node provider like Alchemy, developers use an API key to send transactions and retrieve data from the network.

For the best development experience, we recommend that yousign up for a free API key!

Which libraries support Metis Chain?

Given Metis Chain's EVM compatibility, popular Ethereum libraries like ethers.js and web3.js are fully compatible with Metis Chain. This allows for seamless development and integration for those familiar with Ethereum's development ecosystem.

What programming languages work with Metis Chain?

Similar to Ethereum, Metis Chain supports a range of programming languages for blockchain interaction and smart contract development, including Solidity for smart contracts, as well as JavaScript and TypeScript for dApp development and off-chain interactions.

What does Metis Chain use for gas?

Metis Chain uses METIS, its native cryptocurrency, for transaction fees, gas, and other network activities.

What methods does Alchemy support for the Metis Chain API?

You can find the list of all the methods Alchemy supports for the Metis Chain API of Metis Chain API Endpoints page.

My question isn't here, where can I get help?

Don't worry, we got you. Check out oudiscord and feel free to post any questions you have!

Updated 5 months ago

Metis Chain API Quickstart Metis Chain API Endpoints Did this page help you?Yes No