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Mantle Chain API FAQ

Frequently asked questions about the Mantle Chain API

What is Mantle Chain?

Mantle Chain is a high-performance blockchain platform designed to provide scalable and efficient solutions for decentralized applications (dApps). It focuses on delivering fast transaction speeds, low costs, and robust security, making it an ideal choice for developers seeking to build innovative blockchain solutions.

What is the Mantle Chain API?

The Mantle Chain API facilitates interaction with the Mantle 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.

How can I get started using the Mantle Chain API?

Explained in Mantle Chain API Quickstart.

Is Mantle Chain EVM compatible?

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

What API does Mantle Chain use?

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

What is a Mantle Chain API key?

When accessing the Mantle 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 yougign up for a free API key!

Which libraries support Mantle Chain?

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

What programming languages work with Mantle Chain?

Similar to Ethereum, Mantle 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 Mantle Chain use for gas?

Mantle Chain uses MNTL, its native cryptocurrency, for transaction fees, gas, and other network activities.

What methods does Alchemy support for the Mantle Chain API?

You can find the list of all the methods Alchemy supports for the Mantle Chain API oMantle 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 3 months ago

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