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Gnosis Chain API FAQ

Frequently asked questions about the zkSync Era API

What is Gnosis Chain?

Gnosis Chain (formerly xDai) is a high-performance blockchain designed to offer developers stable and low-cost transactions. It is Ethereum Virtual Machine (EVM) compatible, enabling developers to deploy Ethereum-based applications seamlessly on it.

What is the Gnosis Chain API?

The Gnosis Chain API facilitates interaction with the Gnosis Chain network through a collection of JSON-RPC methods. Given its compatibility with the Ethereum ecosystem, developers familiar with Ethereum's JSON-RPC APIs will find working with Gnosis Chain both intuitive and straightforward.

Can I use Gnosis on free tier?

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

How can I get started using the Gnosis Chain API?

Explained in Gnosis Chain Quickstart.

Is Gnosis Chain EVM compatible?

Yes, Gnosis Chain is fully compatible with the Ethereum Virtual Machine (EVM). This compatibility allows Ethereum developers to port their projects to Gnosis Chain with minimal changes, taking advantage of the chain's stability and low transaction fees.

What API does Gnosis Chain use?

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

What is a Gnosis Chain API key?

When accessing the Gnosis 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 Gnosis Chain?

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

What programming languages work with Gnosis Chain?

Similar to Ethereum, Gnosis 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 Gnosis Chain use for gas?

Gnosis Chain uses xDai, a stablecoin pegged to the US dollar, for transaction fees, gas, and other network activities.

What methods does Alchemy support for the Gnosis Chain API?

You can find the list of all the methods Alchemy supports for the Gnosis Chain API on Gnosis 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

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