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ChainIDE for IRISnet Environment Configuration

This section provides a detailed explanation of the environment configuration for IRISnet IDE, which is essential for developing dApps on the IRISnet blockchain.

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Create a new IRISnet Project

Visit [ChainIDEopen in new window](#) and click the "Try Now" button on the front page as shown in the figure below.

Here, you will choose your login method, which includes two options: GitHub and Guest. For this tutorial, select GitHub login, as later on, the use of the Sandbox requires users to log in with GitHub.

Click the "New Project" button.

A pop-up window will appear. On the left side of the pop-up, select "IRISnet". Then, select a template to create a new project.

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Configure Wallet

IRISnet IDE provides support for two smart contract environments: EVM and Native. The EVM environment supports Metamask wallet, while the Native environment supports Kelpr wallet.

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Supported EVM Wallet

Metamask

<https://metamask.io/>

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Supported Native Wallet

Kelpr

<https://www.keplr.app/>

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Acquiring test tokens

Test tokens can be acquired from a tesnet faucet. Use test tokens to cover the cost of deployment, transaction fees, gas fees, etc., on the testnet.

Tutorials on Acquiring Test Tokens:

Native: <https://irisnet.org/docs/get-started/testnet.html#run-a-full-node>

EVM: <https://irisnet.org/docs/get-started/evm-contract.html#prepare-account-for-evm>