



Other Documentation Guides



1. Introduction

What is a Testnet?

A testnet is a blockchain environment designed for testing and experimentation. It operates just like the mainnet but uses test tokens that have no monetary value. Developers and users utilize testnets to safely test features, transactions, or applications without risking real assets.

Key Benefits of a Testnet:

- Free test tokens.
- Risk-free experimentation.
- Real-world simulation.

2. Apex Fusion Architecture

Apex Fusion operates across three different layers:

- **Prime (L1):** A UTXO-based layer for securely securing the network.
- Vector (L2): A Layer 2 UTXO-based solution for faster transaction processing.
- Nexus (L2): An EVM-based layer that enables Ethereum-compatible decentralized applications.

3. Reactor Bridge

The Reactor Bridge enables seamless communication between the layers of Apex Fusion, allowing you to move assets and interact with applications across Prime, Vector, and Nexus:

- Prime
 ↔ Vector: Transfer assets and data efficiently within the multichain environment.
- Prime
 Ohean Nexus: Interact with Ethereum-based DApps and assets on the Apex
 Fusion network.

4. Getting Started

4.1. Prerequisites

Before using the testnet, make sure you have:

- A wallet: Compatible wallets include
 - <u>Eternl</u> for Prime and Vector,
 - Metamask for Nexus.
 - Gero Dashboard for Prime and Vector
- Access to our Faucet: Link to Faucet.

5. Setting Up Your Wallet

To interact with the testnet, you'll need a compatible wallet. Apex Fusion uses Eternl for Prime and Vector, and MetaMask for Nexus. We've created detailed demo videos for each wallet setup, ensuring an easy process.

How to Set Up Your Wallet:

- 1. Watch our demo videos:
 - <u>Eternl Wallet Setup (Prime/Vector)</u>

Metamask Wallet Setup (Nexus)

2. Create Your Wallet:

- For Eternl, follow the instructions in the video to create a wallet and select the testnet network.
- For Metamask, follow the setup guide and configure it to connect to the Nexus testnet.

3. Secure Your Recovery Phrase:

 Always store your recovery phrase in a safe location and never share it with anyone.

6. Funding Your Testnet Account

Testnet tokens are free and can be obtained using our Faucet.

How to Use the Faucet:

- 1. Visit the <u>Testnet Faucet</u>.
- 2. Enter your wallet address.
- 3. Click Request Tokens.
- 4. Check your wallet to confirm the tokens have arrived.

Troubleshooting:

- If you don't receive tokens, ensure your wallet is connected to the correct testnet.
- Contact support via <u>Discord</u>.

7. Interacting with the Testnet

5.1. Sending Transactions

- 1. Open your wallet and click **Send**.
- 2. Enter the recipient's testnet address and the amount.
- 3. Review and confirm the transaction.
- 4. Track the transaction status on the <u>Testnet Block Explorer</u>.

8. Feedback & Community

We value your feedback! Join Apex Fusion community to share ideas, ask questions, and collaborate with other developers.

- Discord
- Apex Fusion Announcements
- Apex Fusion Community

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