From EVM to Secret

Learn how to send testnet USDC from EVM to Secret Network using Axelar

Installing the dependencies

Create a new package.json file and installaxelarjs

```

Copy npm init-y&&npm i @axelar-network/axelarjs-sdk

```

Add type "module" to package.json:

```

Copy { "name":"evm-to-secret", "type":"module", "version":"1.0.0", "main":"evm-to-secret.js", "scripts":{ "test":"echo \"Error: no test specified\" && exit 1" }, "keywords":[], "author":"", "license":"ISC", "description":"", "dependencies":{ "@axelar-network/axelarjs-sdk":"^0.16.1" } }

```

Creating the deposit address

Create a new file namedevm-to-secret.js (or whatever you would like to name it) and add the following code to create anAxelar deposit address :

```

Copy import{ AxelarAssetTransfer, CHAINS, Environment, }from"@axelar-network/axelarjs-sdk";

constsdk=newAxelarAssetTransfer({ environment:"testnet"});

asyncfunctioncreateDepositAddress() { constfromChain=CHAINS.TESTNET.SEPOLIA, toChain="secret-snip-3", destinationAddress="secret1j7n3xx4sfgjea4unghd78qvnvxdz49cxmrkqlj", asset="uausdc";

constdepositAddress=awaitsdk.getDepositAddress({ fromChain, toChain, destinationAddress, asset, }); console.log(depositAddress); }

createDepositAddress();

```

Make sure you have the correctasset for testnet. You can either send USDC or AXL cross-chain . Also make sure to updatedestinationAddress with your Secret testnet wallet address Runnode evm-to-secret to executecreateDepositAddress :

```

Copy node evm-to-secret

```

A deposit address will be returned in your terminal:

```

Copy 0x1f92fEb04737dd2aE59841a1C3806797086143Da

```

Sending USDC from EVM to Secret Network

Add the Sepolia USDC token to your wallet. Sepolia USDC token contract address:

```

Copy 0x254d06f33bDc5b8ee05b2ea472107E300226659A

```

See all USDC token addresses in the Axelardocs . Fund your wallet with testnet Sepolia USDC by bridging AXL to sepolia USDC.

First, go to theAxelar discord faucet channel and request testnet tokes from the faucet:

```

Copy !faucet

```

Then, send testnet USDC from your Axelar wallet address to your Sepolia address usingAxelar Satelite:

Now, simply send Sepolia USDC from your wallet to the deposit address that you created earlier!

You can track your token transfer's status onAxelarscan

Summary

Congrats! You've successfully sent cross-chain USDC from Sepolia testnet to Secret Network using Axelarjs! If you have any questions, pingdev-issues on Discord and a developer from the Secret community will assist you shortly.

Last updated3 days ago On this page * Installing the dependencies * Creating the deposit address * Sending USDC from EVM to Secret Network * Summary

Was this helpful? Edit on GitHub Export as PDF