

# Axelar for Developers

Axelar enables secure token transfers and communication across different blockchains, regardless of consensus mechanisms or message payloads. It's based on the same [proof-of-stake security model](#) as many of the chains it connects. Interchain apps built on Axelar are truly permissionless: their transactions cannot be censored by any oracle, relayer, or validator.

To make an interchain transaction with Axelar:

1. Call the contract method on the source chain: [\\*callContract\(\)](#)
2.
  - to send messages without tokens, or
3.
  - [callContractWithToken\(\)](#)
4.
  - to send messages along with ERC-20 tokens.
5. Pay gas to the [AxelarGasService](#)
6. contract on the source chain.

You can then use [Axelarscan](#) , Axelar's dedicated blockchain explorer, to execute, recover, or check the status of your transaction.

## Get started

### Create new cross-chain tokens

- [Create a new Interchain Token](#)
- [Upgrade existing ERC-20 tokens to Interchain Tokens](#)

### Send tokens across chains

- [Send tokens between different blockchains](#)
- [Rate limit for sending tokens across chains](#)

### Pass messages between chains

- [Call a smart contract on another chain](#)
- [Call a smart contract on another chain and attach some tokens](#)

### Manage cross-chain gas payments

- [Transaction pricing with the Axelar Gas Service](#)
- [Pay gas](#)
- [Increase gas](#)
- [Refund gas](#)

### Check interchain transactions

- [Axelarscan \(Mainnet\)](#)
- [Axelarscan \(Testnet\)](#)

## Tools and resources

- [axelar-examples](#)
- – Cross-chain sample apps using Axelar that can be executed locally or deployed to testnets
- [foundry-axelar-gmp-example](#)
- – A sample app that integrates with [Axelar GMP](#)
- using the [Foundry](#)
- framework
- [AxelarJS SDK](#)
- – an [npm](#)
- library with a collection of APIs and query tools
- [axelar-local-dev](#)
- – A local cross-chain development environment where you can deploy an app to simulated EVM chains. These chains are preloaded with the [AxelarGateway](#)
- ,AxelarGasReceiver

- , and routed ERC-20 (axlUSDC) token contracts. Deployed apps can be tested against the RPC endpoints and contract addresses of your local development environment.

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