Install Frameworks

You can install and use Chainlink in your projects either manually or by using the hainlink Starter Kits. Once you have the Chainlink library installed, you can more easily access the Chainlink ecosystem.

Important

If you're new to smart contract development and want a step-by-step guide, try out ou Getting Started guide.

Installing into existing projects

Chainlink is supported by Hardhat , Brownie , Truffle , and other frameworks.

If you already have a project, install the chainlink/contracts NPM package.

NPM

Install using NPM:

npminstall@chainlink/contracts--save

Yarn

Install using Yarn:

yarnadd@chainlink/contracts

Create a new project

If you're creating a new project from scratch, these commands will help you set up your project to interact with Chainlink tools and features via the use of our Starter Kits.

Hardhat Starter Kit

For the latest instructions, see the following repositories:

- Hardhat Starter Kit
- Hardhat Starter Kit (TypeScript)

To learn more about Hardhat, read the Hardhat Documentation.

For more details on how to use Chainlink with Hardhat, see the blog post follow to use Hardhat with Chainlink.

Brownie Starter Kit

For the latest instructions, see the Brownie Starter Kit repository.

To learn more about Brownie, read the Brownie Documentation.

For more details on how to use Chainlink with Brownie, see the evelop a DeFi Project Using Python blog post.

Truffle Starter Kit

For the latest instructions, see the Truffle Starter Kit repository.

To learn more about Truffle, read the Truffle Suite Documentation.

For more details on how to use Chainlink with Truffle, see our blog post about Interact with Chainlink Smart Contracts.

Foundry Starter Kit

For the latest instructions, see the following repositories:

- Foundry Starter Kit
- Foundry Starter Kit (Huff)

To learn more about Foundry, read the Foundry Documentation .

Apeworx Starter Kit (Vyper)

For the latest instructions, see the Apeworx Starter Kit repository.

To learn more about Truffle, read the Apeworx Documentation .

Anchor Starter Kit (Solana)

For the latest instructions, see the Chainlink Solana Starter Kit repository.

Testing Chainlink contracts

See our blog post on Testing Chainlink Smart Contracts or watch the Chainlink Hackathon Workshop.

Tests samples can be found on <u>Hardhat Starter Kit</u> and <u>Truffle Starter Kit</u> respectively.