

Get started

Installation

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Official release

To install LangChain run:

Pip Conda

pip install langchain

This will install the bare minimum requirements of LangChain. A lot of the value of LangChain comes when integrating it with various model providers, datastores, etc. By default, the dependencies needed to do that are NOT installed. You will need to install the dependencies for specific integrations separately.

From source

If you want to install from source, you can do so by cloning the repo and be sure that the directory is

PATH/TO/REPO/langchain/libs/langchain running:

```
pip install -e.
```

LangChain community

The langchain-community package contains third-party integrations. It is automatically installed by langchain, but can also be used separately. Install with:

```
pip install langchain-community
```

LangChain core

The langchain-core package contains base abstractions that the rest of the LangChain ecosystem uses, along with the LangChain Expression Language. It is automatically installed by langchain, but can also be used separately. Install with:

```
pip install langchain-core
```

LangChain experimental

The langchain-experimental package holds experimental LangChain code, intended for research and experimental uses. Install with:

```
pip install langchain-experimental
```

LangServe

LangServe helps developers deploy LangChain runnables and chains as a REST API. LangServe is automatically installed by LangChain CLI. If not using LangChain CLI, install with:

```
pip install "langserve[all]"
```

```
for both client and server dependencies. Or pip install "langserve[client]" for client code, and pip install "langserve[server]" for server code.
```

LangChain CLI

The LangChain CLI is useful for working with LangChain templates and other LangServe projects. Install with:

```
pip install langchain-cli
```

LangSmith SDK

The LangSmith SDK is automatically installed by LangChain. If not using LangChain, install with:

pip install langsmith