

# Reference

The [Auth Kit](#) (opens in a new tab) creates or retrieves an Ethereum address and authenticates a blockchain account using an email address, a social media platform or a crypto wallet address.

## Install dependencies

To add the Auth Kit to your project, run:

```
yarn
add
@safe-global/auth-kit
@web3auth/safeauth-embed
```

The Auth Kit can integrate several providers in the form of "packs." A pack is a piece of code that works with the chosen provider to give Safe users access to new services.

To use each pack, you must ensure the appropriate packages are installed.

- [SafeAuth](#)

## How to use a pack

To start working with the packs, instantiate the main class and call the `init()` method afterward.

```
const
pack
=
new
SafeAuthPack (packConfig) await
pack .init (packInitOptions)
```

After the initialization, use the methods in the pack to interact with the chosen provider.

Some common methods (`signIn()`, `signOut()`, etc.) can be called regardless of the package being used.

The kit creates a common interface that any pack should implement. Check the [AuthKitBasePack](#) abstract class to get more details.

[Safe Auth AuthKitBasePack](#)

Was this page helpful?

[Report issue](#)