D4D4D4;--ch-t-background: #1E1E1E;--ch-t-lighter-inlineBackground: #1e1e1ee6;--ch-t-editor-background: #1E1E1E;--ch-t-editor-foreground: #D4D4D4;--ch-t-editor-rangeHighlightBackground: #ffffff0b;--ch-t-editor-infoForeground: #3794FF;--ch-t-editor-selectionBackground: #264F78;--ch-t-focusBorder: #007FD4;--ch-t-tab-activeBackground: #1E1E1E;--ch-t-tab-activeForeground: #ffffff;--ch-t-tab-inactiveBackground: #2D2D2D;--ch-t-tab-inactiveForeground: #ffffff80;--ch-t-tab-border: #252526;--ch-t-tab-activeBorder: #1E1E1E;--ch-t-editorGroup-border: #444444;--ch-t-editorGroupHeader-tabsBackground: #252526;--ch-t-editorLineNumber-foreground: #858585;--ch-t-input-background: #3C3C3C;--ch-t-input-foreground: #D4D4D4;--ch-t-icon-foreground: #C5C5C5;--ch-t-sideBar-background: #252526;--ch-t-sideBar-foreground: #D4D4D4;--ch-t-sideBar-border: #252526;--ch-t-list-activeSelectionBackground: #094771;--ch-t-list-activeSelectionForeground: #ffffe;--ch-t-list-hoverBackground: #2A2D2E; }

# Basic setup to equip your AI agent with a Smart Account

Get started with Safe AI integration in just a few steps.

This guide will help you set up a Safe Smart Account with the AI agent as the only signer. This 1-out-of-1 signer setup is discouraged by Safe, as it is not the most secure. However, many projects choose this setup for simplicity.

## Installation

First, add the SafeProtocol Kit to your project:

```
_10 import Safe from '@safe-global/protocol-kit'
```

## Creating a Safe Smart Account for your AI agent

When your AI agent is ready to interact with the blockchain, you can create a Safe Smart Account for it.

```
_14 import Safe from '@safe-global/protocol-kit' _14 _14 const SIGNER_ADDRESS = // ... _14 const
SIGNER_PRIVATE_KEY = // ... _14 const RPC_URL = 'https://rpc.ankr.com/eth_sepolia' _14 _14 const safeClient = await
Safe.init({ _14 provider: RPC_URL, _14 signer: SIGNER_PRIVATE_KEY, _14 safeOptions: { _14 owners:
[SIGNER_ADDRESS], _14 threshold: 1 _14 } _14 })
```
This creates a Safe Smart Account, but the actual smart contract will be deployed when you send the first transaction.

Introduction Human approval for agent action Was this page helpful?

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