Al agents Powered by Safe Smart Accounts

The intersection of AI and blockchain technology is evolving rapidly. This section provides a fast-track guide to getting started with AI agents that leverage Safe Smart Accounts for blockchain interactions.

Quickstart Guides

Eager to start building? Get started quickly and efficiently here:

.mui-style-2nyug9{box-sizing:border-box;margin:0;-webkit-flex-direction:row;-ms-flex-direction:row;flex-direction:row;-webkit-flex-basis:100%;-ms-flex-preferred-size:100%;flex-basis:100%;-webkit-box-flex:0;-webkit-flex-grow:0;-ms-flex-positive:0;flex-grow:0;max-width:100%;-webkit-flex:1;flex:1;}@media (min-width:600px){.mui-style-2nyug9{-webkit-flex-basis:100%;-ms-flex-positive:0;flex-grow:0;-ms-flex-positive:0;flex-grow:0;-ms-flex-positive:0;flex-grow:0;-ms-flex-positive:0;flex-grow:0;-ms-flex-positive:0;flex-grow:0;-ms-flex-positive:0;flex-grow:0;max-width:50%;}}@media (min-width:1200px){.mui-style-2nyug9{-webkit-flex-basis:50%;-ms-flex-preferred-size:50%;flex-basis:50%;-webkit-box-flex:0;-webkit-flex-grow:0;-ms-flex-positive:0;flex-grow:0;-ms-flex-posit

Why Use Safe Smart Accounts for Al agents?

Safe Smart Accounts offer a secure and modular solution for enabling AI agents to interact with the blockchain. While other options include giving an AI agent a private key, using Multi-Party Computation (MPC), relying on custodial services with an API, or manually sending transactions from a user's wallet, Safe Smart Accounts offer distinct advantages.

Key Benefits of Safe Smart Accounts for Al agents:

- 1. Enhanced Security
- 2. : Safe Smart Accounts offer robust security features, making them one of the most secure methods for blockchain interactions.
- 3. Signers retain control of private keys, and signers can be replaced if necessary. Additional security measures, such as spending limits, timelocks, and whitelists, can be easily added to safeguard transactions.
- 4. This is especially crucial since many AI agents can be influenced by specific prompts.
- 5. True Self-Custody
- 6. : With Safe Smart Accounts, there's no reliance on third-party intermediaries.
- 7. This reduces costs and eliminates single points of failure, aligning with blockchain's core principle of decentralization.
- 8. Modular Design
- 9. : Safe Smart Accounts provide unmatched modularity. Native and third-party modules extend functionality, allowing you to customize accounts based on your project's needs.
- 10. Flexibility
- 11. : Multiple signers can propose transactions within a Safe Smart Account.
- 12. This allows your AI agent to propose transactions while maintaining your control over the account, with the option to withdraw funds or intervene at any point.
- 13. Multi-Signer Setup
- 14. : Some use cases involve multiple AI agents acting as signers on a single Smart Account.
- These agents must reach consensus before a transaction is signed, adding an extra layer of security and decentralization.

Tutorials Introduction Was this page helpful?

Report issue