Truffle Security¶

This is a [Truffle Box](#) providing the security infrastructure for your DApp backend.

It aims to be a single box that meets all your requirements to write secure solidity smart contracts and is [Solium](#) 's official box for Truffle.

Installation & Usage¶

- Install Truffle globally
- npm install -g truffle
- Download the box. This also takes care of installing the necessary dependencies.
- truffle unbox UtkarshGupta-CS/truffle-security
- Compile the Contracts
- truffle compile
- Deploy the compiled contracts
- truffle migrate
- Linting the Solidity Contracts
- npm run lint:sol

Available Integrations¶

- [Style](#)
- &[Security](#)
- linting with [Solium](#)

Roadmap¶

- [Zeppelin Contracts](#)
- as dependancy
- Support for Zeppelin's [contract upgrading pattern](#)
- Security analysis using [Oyente](#)

Contributions¶

We aim for this project to be community-governed. We therefore invite one and all to suggest improvements and features, assist us on Licensing issues, discuss the future of DApp security and contribute in any way you can!

Maintainers¶

- [Utkarsh Gupta](#)
- [Raghav Dua](#)

See the [Wiki](#) for complete documentation.