

# Security

Here you will find information on how to keep your smart contract and decentralized applications secure.

tip Please take some time to go through this section, it will help you to keep your dApp safe

## Bug Bounty Program

NEAR has a [revamped bug bounty program](#) , use it if you find any security errors in the protocol or mainstream apps.

## Security Checklist

Make sure to keep your smart contract safe by running through our [security checklist](#) .

## Security Concepts

Learn important security concepts to keep your dApp safe and sound. Read about:

- Keeping [callbacks safe](#)
- .
- Understanding [frontrunning](#)
- .
- Understanding [sybil attacks](#)
- .
- Understanding [reentrancy attacks](#)
- .
- Making sure the owner of an account is [the one calling](#)
- .
- Understanding the complexity of [generating random numbers](#)
- .
- Protecting from a [small deposit attacks](#)
- draining your account. [Edit this page](#) Last updated on Jan 31, 2024 by gagdiez Was this page helpful? Yes No

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