

Sensitive On Chain Data: Exercise 1 - Mastering CAST

Intro

In this exercise you will learn how to work with `cast` tool.

Installations & Guidelines

Download and install Foundry

```
curl -L https://foundry.paradigm.xyz | bash
foundryup
```

For the next tasks, use this Binance RPC url:
`https://rpc.ankr.com/bsc`

Important: Use ONLY "cast" CLI to solve the following exercises, in your answer provide the command that you used.

Useful Links

[Foundry Installation Guide](#)

[Cast Overview](#)

[Cast Commands](#)

[illegible]

NOTE: The state of the contract was slightly changed since I solved it and recorded the video, so you might see a bit different results.

1. Get the smart contract source-code [FROM HERE](#), and copy it to a new file in VSCODE.

Explain which are the state variables that match storage values that you found in the previous question?

Slot 0: The `_status` variable from the `ReentrancyGuard` contract that is inherited by the `PancakeSwapLottery` contract, 1 is the default state (`NOT_ENTERED`)

Slot 1: The ``_owner`` variable form the ``Ownable`` contract that is inherited by the ``PancakeSwapLottery`` contract, ``0x21835332cbdf1b3530fae9f6cd66feb9477dfc02`` is the contract owner address.

Slot 2: The `injectorAddress` from the `PancakeSwapLottery` contract (`0x566a7e38b300e903de71389c2b801acdba5268db`).