

Homework 12 - CTF

We have build a series of challenges for you as a CTF

Instructions

Go to the [CTF UI](#)



We initially have 3 levels for you to try.

You first need to register, you will need some ETH on Sepolia, here are some faucets :

<https://www.alchemy.com/faucets/ethereum-sepolia>

<https://sepolia-faucet.pk910.de/>

For each level you will be asked to write a smart contract based on the given interface. You are

free to write the solution as you see fit as long as your contract adheres to the contract interface. In practice this means, for most levels, you will be given an empty function and asked to write the logic. Once you have written your solution you will need to deploy the contract and submit the address to receive a score.

You can submit as many times as you like. The contract will save your max score with the lowest gas.

Start with the tutorial on Level 0

[Deployment & submission](#)

Edit the [contract template on etherscan](#).

Deploy your solution contract to Sepolia Testnet Network. Remember don't [verify](#) your code because others may try to copy it.

Then submit your solution address.

Go to your profile and you should see your recorded score. You may need to refresh the page.