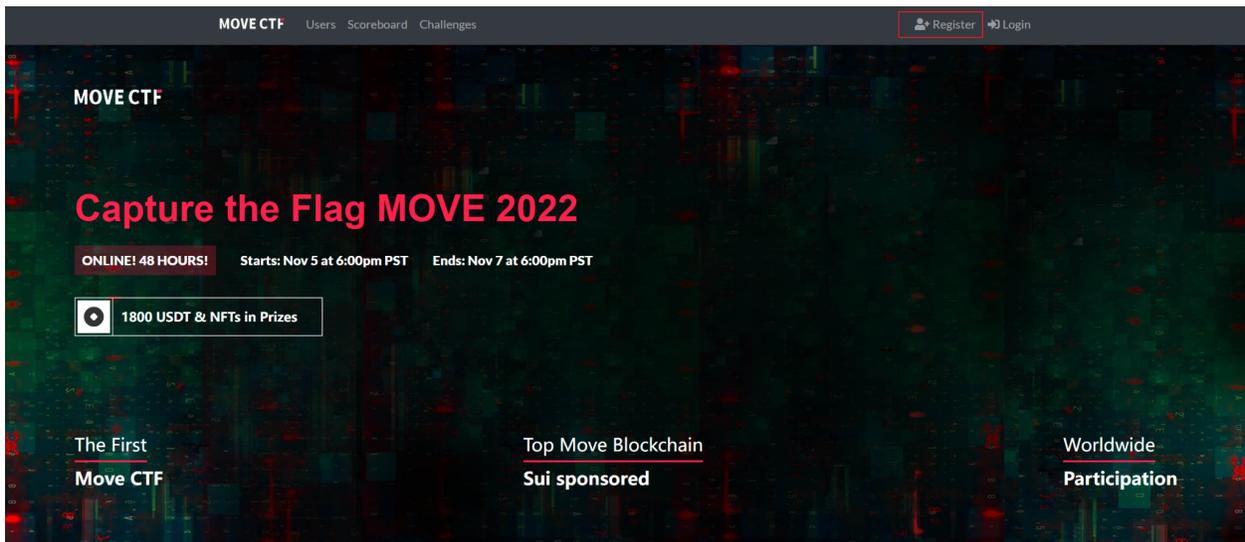


# MOVECTF Guide

1 Register on the MOVECTF website.

Open the website <https://movectf.movebit.xyz> , and click on the "Register" button in the upper right corner.



And complete the registration as below. Please use your real email.

# Register

**User Name**

Your username on the site

**Email**

Never shown to the public

**Password**

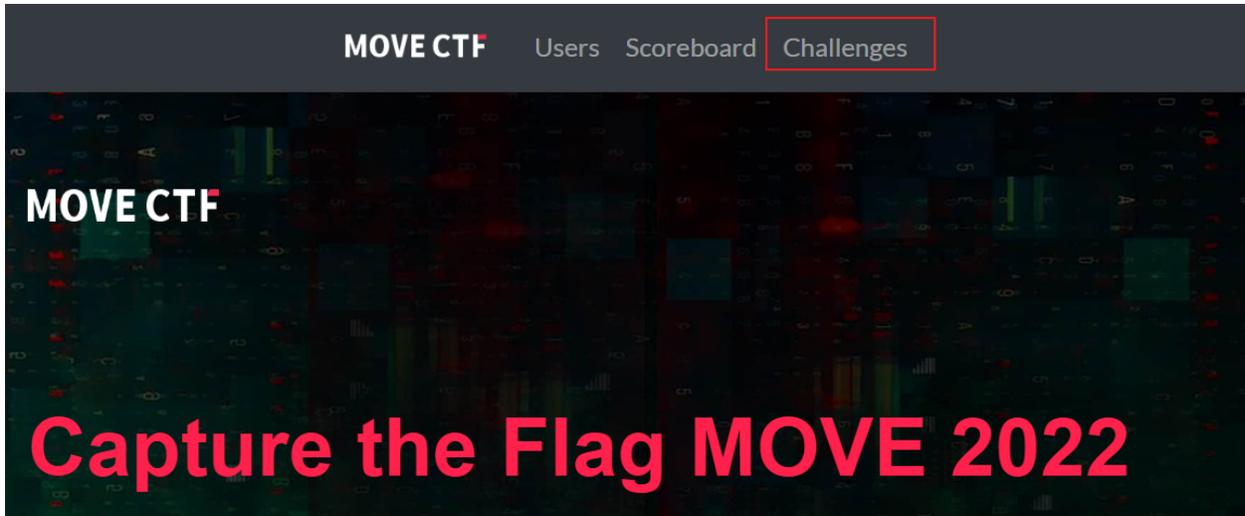
Password used to log into your account

**Submit**

2 Log in to the MOVECTF website.

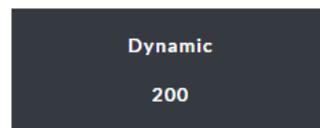
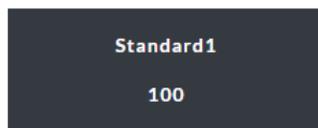
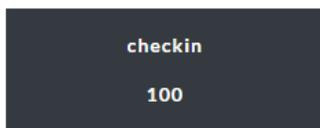
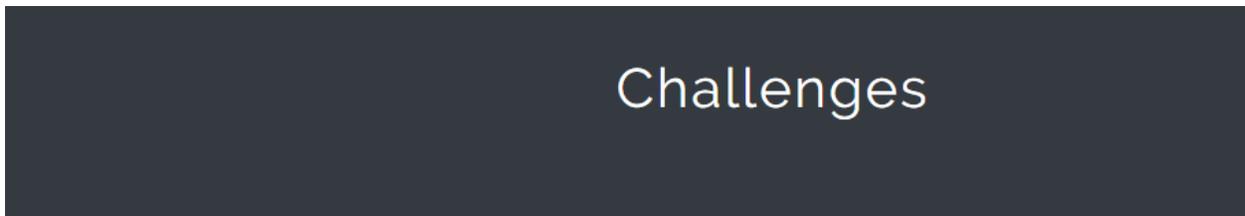
3 Go to the challenges page.

Once logged in, go to the home page and click on the "Challenges" button at the top.



4 Solve these challenges.

For example, we can click on the "chekcin" challenge to start.



5 Read the challenge instructions and click on the link to open a new window session.

The image shows a web interface for a challenge. On the left, a dark sidebar contains the text 'checkin' and '100'. The main content area features a modal window titled 'Challenge 10 Solves'. The modal displays the challenge name 'checkin 100' and provides instructions: 'Welcome to movectf, this is an example challenge. It will guide player to walk through the challenge flow. Click the link at the bottom, open a new window for a challenge session. We'll provide player information about the challenge, such as a newly generated account, deployed contract, contract codes, and description for it. Player should try to work it out to get the flag, and submit it below.' A red box highlights a URL 'http://...' with a red arrow pointing to it and the text 'click to open a challenge session'. Below the modal, there is a 'Flag' input field and a 'Submit' button.

Users Scoreboard Challenges Notifications Prof

Challenge 10 Solves

## checkin 100

Welcome to movectf, this is an example challenge. It will guide player to walk through the challenge flow.

Click the link at the bottom, open a new window for a challenge session. We'll provide player information about the challenge, such as a newly generated account, deployed contract, contract codes, and description for it. Player should try to work it out to get the flag, and submit it below.

<http://...> **click to open a challenge session**

Flag Submit

6 Follow the challenge steps, and the first step is to get a new account.

**Challenge**

checkin

**Description**

Welcome

**Steps**

Step1: Create an account which will be used to deploy the challenge contract.

Step2: Get gas for the generated account(Get gas from SUI faucet on Discord or just transfer gas from your account).

Step3: Deploy the challenge contract using the generated account.

Step4: Get the contract code, and try to hack.

Step5: Submit a transaction hash to get your flag once you meet the requirement.



[Get Account](#)

7 The second step is to get some gas for the new account.

### Challenge

checkin

### Description

Welcome

### Steps

Step1: Create an account which will be used to deploy the challenge contract.

Step2: Get gas for the generated account(Get gas from SUI faucet on Discord or just transfer gas from your account).

Step3: Deploy the challenge contract using the generated account.

Step4: Get the contract code, and try to hack.

Step5: Submit a transaction hash to get your flag once you meet the requirement.



### Step1 Info

suiAddress:

0xb11c4857a22773c4924c79a409f14189c36a6da6

8 The third step is to deploy the contract under the new account on SUI devnet.

## Challenge

checkin

## Description

Welcome

## Steps

Step1: Create an account which will be used to deploy the challenge contract.

Step2: Get gas for the generated account(Get gas from SUI faucet on Discord or just transfer gas from your account).

Step3: Deploy the challenge contract using the generated account.

Step4: Get the contract code, and try to hack.

Step5: Submit a transaction hash to get your flag once you meet the requirement.



## Step1 Info

suiAddress:

0xb810a80fa22713c9d407bcac09711489c36da6

## Step3 Info

TransactionDigest:

p/N/11P68YazQawubPq70S/cwRDL7Z/10pofwE+M=

9 The fourth step, the participant starts to solve the challenge.

Participants can use many development tools such as SUI console/Explorer, git and code editor. After solving the challenge, submit a transaction hash to get the flag.

## Challenge

checkin

## Description

Welcome

## Steps

Step1: Create an account which will be used to deploy the challenge contract.

Step2: Get gas for the generated account(Get gas from SUI faucet on Discord or just transfer gas from your account).

Step3: Deploy the challenge contract using the generated account.

Step4: Get the contract code, and try to hack.

Step5: Submit a transaction hash to get your flag once you meet the requirement.



Transaction

Reset

Redeploy

Get Flag

## Step1 Info

suiAddress:

0xb810a88f9a2273c49624078eac28f14169c36da6

## Step3 Info

TransactionDigest:

p/N/11P68f1u0C0e0u0Fg7166/1u060L72/10u0Kw0E+M=

10 The fifth step, get the flag.

## Challenge

checkin

## Description

Welcome

## Steps

Step1: Create an account which will be used to deploy the challenge contract.

Step2: Get gas for the generated account(Get gas from SUI faucet on Discord or just transfer gas from your account).

Step3: Deploy the challenge contract using the generated account.

Step4: Get the contract code, and try to hack.

Step5: Submit a transaction hash to get your flag once you meet the requirement.



## Step1 Info

suiAddress:

0xb810a88f1a2272a9524c79eac0f14185a356a3a6

## Step3 Info

TransactionDigest:

p/N/11P8B1su0xwuyPq795LswP52L7Z/0pndkE+M=

## Step5 Info

Flag:

flag{placeholder}

11 The final step is to submit the flag on the challenge page. Only successful submissions will get the score.

Challenge 11 Solves

# checkin

## 100

Welcome to movectf, this is an example challenge. It will guide player to walk through the challenge flow.

Click the link at the bottom, open a new window for a challenge session. We'll provide player information about the challenge, such as a newly generated account, deployed contract, contract codes, and description for it. Player should try to work it out to get the flag, and submit it below.

<http://0.0.0.0:10000>

12 Go to the next challenge.

Good Luck!