

# Capture the Flag zkCTF 2024 Official Rules

*NO PURCHASE OR PAYMENT NECESSARY TO ENTER OR WIN.*

Website: <https://zkctf.scalebit.xyz/>

## Dates and Timing

**Registration Period:** December 18th, 2023 (1:00 am UTC) – February 5th, 2024 (1:00 am UTC) (“Registration Period”).

**Competition Period:** February 3rd, 2024 (1:00 am UTC) – February 5th, 2024 (1:00 am UTC) (“Submission Period”).

**Winners Announced:** On or around February 6th, 2024 (1:00 am UTC).

## How To Enter

The zkCTF is open to global developers. Entrants may enter by visiting <https://zkctf.scalebit.xyz/> (“zkCTF Website”) and following the below steps:

1. Participants register their accounts with email addresses.
2. Participants can log in to the platform to view the contest problems. The problem set contains several challenges. Some challenges will be unlocked on the first day and the remaining challenges on the second day. The information available to the contestants includes: problem description, source codes, deployed contract address (if any).
3. Participants need to prepare their own development tools and environment.
4. During the competition, no cheating is allowed, no attacks on the platform, and no copying of answers from others. If this happens, the contest will be disqualified.

For more details, please visit:

<https://www.scalebit.xyz/blog/post/scalebit-zkctf-2024-guide.html>

# Rewards for Points Accumulated

There will be a scoreboard where points will be assigned at the end of the competition based on the completed challenges. Each challenge is scored according to its level of difficulty. For each category:

- CheckIn – 100 points
- Easy Challenges – 200 points
- Medium Difficulty Challenges – 300 points
- Difficult Challenges – 400 points

It also assigns first-blood points to the first three hackers that solve a challenge. The bonus points for each category are:

- First solver – 32 points
- Second solver – 16 points
- Third solver – 8 points

Winners will be determined based on the highest points accumulated. In cases where total scores are tied, priority will be given to the participant who submitted first.

Following the conclusion of the contest, the top three winners will be required to submit their solutions to [contact@scalebit.xyz](mailto:contact@scalebit.xyz) using their registered email addresses. This submission must be completed within 24 hours of the contest's end; failure to do so will result in forfeiture of the win. Solutions received after the stipulated deadline will be deemed invalid, leading to the next highest scorer being elevated in rank. Once [contact@scalebit.xyz](mailto:contact@scalebit.xyz) has received and verified all three winning solutions, the rewards will be promptly distributed

## Prizes

Winner	Prize	Quantity	Prize Eligibility
1st Place	USD 2,000	1	All Eligible Submissions
2nd Place	USD 1,000	1	All Eligible Submissions
3rd Place	USD 500	1	All Eligible Submissions

# Technical Support

Feel free to join the zkCTF channel in TG: <https://t.me/ScaleBitAudit>