

ZION-CTF 2022

Introduction:

CTF events are a great way for participants to deepen their understanding of cybersecurity and to learn new skills in a gamified scenario. With Zion-CTF 2022, we aim to bring in numerous students and cybersecurity enthusiasts together where they can showcase their hacking skills and learn new techniques and methods of exploitations. They will compete in teams of 3 against each other to solve the most problems and capture the most flags in a race against time. This involves developing new tools, studying vulnerabilities and discussing strategies for the given problems. As the CTF creators, we strive to design the problems such that they increase the knowledge of participants in fields of cryptography, cyber-forensics, web-exploits, binary exploits and reverse-engineering. We also hope that with this event, we can scale the cybersecurity and infosec culture of our college to great heights, and spark the interests of other students who are currently unaware of the exciting cybersecurity field around them.

CTF Rules:

1. Team sizes with upto 3 players allowed.
2. The CTF will be jeopardy styled and the event duration will be 12 hours.
3. Treat everyone with respect. We will not tolerate any kind of harassment. If you have a concern for any reason, please contact an admin immediately.
4. Keep the content mostly SFW in the communication platforms.
5. Please do not share links for pirated software, books or tools.
6. Do not post write-ups until the CTF is over.
7. DDoS attacks are strictly prohibited.
8. Do not hack the CTF infrastructure.

Submission Guidelines:

1. The flag format is described using this regex: `/^zionctf{.*}$/`
2. The following is a sample of a valid flag. Any flag not in a similar format is a false flag.
Sample flag: `zionctf{th1s_i5_4_s4mpl3_fl4g_1b31f4g0}`
(Flags are case sensitive)
3. You are not allowed to brute-force any challenge on a server, unless specified otherwise.

4. The more difficult problems are worth more points, and the easier or higher-variance trivia and guessing problems worth fewer points. This encourages people to look at the difficult problems and learn more hardcore security skills!
5. There will be extra "first blood" points given to the first few teams who solve a challenge. This is done in order to avoid flag hoarding, where a team holds on to their flags and submits them all at the very end of the competition.

Judging Criteria:

1. The team with the most points at the end of the event will be the winner.
2. Violation of any of the rules may lead to deletion of the messages, or even getting banned from the Discord server and ZION-CTF 2022.
3. Regarding all disputes, the decision by admins is final.

Contact Details:

1. The organizers will be reachable during the CTF on the ZION-CTF discord server. However, you are not allowed to reach out to organizers for additional hints during the competition. Keep a lookout on the announcements channel for any updates regarding the event.
2. Posting flags in any communication channel is strictly prohibited.
3. In case of any other queries, you can contact TinyTrebuchet#0384 on discord.