

CAPTURE THE FLAG

An Information Security Contest

Introduction:

Cyber-security is one of the highest priorities for companies, whether small or big, as cyber-attacks have been rising in recent years. In response to these attacks, security professionals and college students have gone through rigorous training on how hackers get into the companies and how to defend against them.

CTF will help you polish your cybersecurity basics, learn about the various techniques involved. Above all, it helps you develop coordination and teamwork skills.

- This contest's primary aim is to find the flaws in the O.S., which is accessed through ssh.
- We have arranged the levels of this contest from easy to difficult so that anyone can onboard.

Pre-requisites: Bash terminal commands.

Rules:

1. Maximum size of the team is 2.
2. We will provide a google meet link for communication and monitoring.
3. The leaderboard will be based on the marks (irrespective of the time taken to solve the problem), and if marks match, we will use the timestamp to decide the winner.

Technical Details:

1. There will be five levels, and on each level, there will be two problems.
2. Each of the five levels is separate from one another and uses different concepts. In contrast, the sub-problems are related and linked to each other. The team can move to the next problem only if they solve the previous problem at the same level.
3. We will provide all the other necessary technical details on the submission website.

Privacy:

- We reserve the right to publish the winner's name.
- Any malpractices are strictly prohibited. In case of any discretion, the final results by our jury will be considered.
- All the submitted information is voluntary during the competition. The data will be kept confidential.

Details:

- Technical Event
- Entry Fee - **Free**
- Submission Dashboard discloses at - 27/02/2021
- Registration Close - 25/02/2021
- Submission ends - 27/02/2021

Prize:

- **1st prize - ₹2000**
- **2nd prize - ₹1200**
- **3rd prize - ₹700**

Contacts:

1. Darahas Kopparapu
cs18b007@iittp.ac.in
7075341831

1. Amit Kesari
cs19b003@iittp.ac.in
9616773794