



IIT Bhubaneswar

## Capture The Flag

### (Hack the Box)

#### All that you need to know about CTF: Hack The Box

Ethical hacking arose as a market that was in demand and expanding quickly as with the widespread use of smart gadgets. Here's **Wissenaire'23**, IIT Bhubaneswar brings **Hack the Box**: a hacking-focused exercise for those interested in ethical hacking in which "flags" are secretly hidden in purposefully-vulnerable machines. To improve their scores in this 48-hour battle, competitors must capture as many flags as they can.

#### Guidelines:

- Two teams are not allowed to communicate to share any information related to the contest while the contest is active
- Contestants will be given an IP address of a vulnerable machine containing 2 flags which have a 256 characters long string.
- Starting at 12pm on 21 Jan 2023, competitors have 36 hours to capture these flags.
- In the last 12 hours of the competition, competitors must produce a document outlining the procedure they have followed to capture these flags. Without a convincing explanation, your contribution won't be taken into account.

#### Rules:

- Team up to 3 members
- You are not allowed to change any files except those in the home directory
- You have to find two 256- character long hashes, these are in files marked flag1 and flag2 on the server
- Malpractices that prevent other users from accessing the machine will lead to immediate expulsion from the competition
- Teams with two flags lead all teams with a single flag, among teams with both flags the first team to capture the flag2 is ranked higher, among teams with only flag1 the team which submitted the flag first is ranked higher
- In case of any disputes, the decision made by the organizing committee shall be final and binding

#### CONTACT DETAILS:

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