Capture The Flag!

EVENT OVERVIEW

Teams: 2 participants per team. (No external collaboration is allowed.)

Duration: 3-4 hours.

Challenges: Beginner to intermediate difficulty, covering basic cybersecurity and robotics concepts.

Goal: Solve challenges, earn points, and capture flags (strings to be submitted).

GUIDELINES/RULES

- Team Size:
  Teams must consist of 1 or 2 participants. No external collaboration is allowed.
- Challenge Access:
  Challenges are released simultaneously at the start and hosted on the event platform (e.g., CTFd).
- Time Limit:
  The event lasts for a fixed duration (e.g., 3–4 hours). No submissions will be accepted after the time limit.
- Flag Submission:
  Each challenge has a unique flag. Submit flags on the event platform for scoring. Incorrect submissions may incur a minor penalty.
- Scoring System:
  Easy: 50 points
  Medium: 100 points
  Hard: 150 points
  Tie-breaker: First team to solve a challenge wins.

FORMAT

The event uses a Jeopardy-style format with 4–5 categories, each focusing on different skills. Teams solve challenges to earn points. The team with the most points wins.

Categories:

- **Cryptography:** Decoding encrypted messages or signals.
- **Forensics:** Analyzing logs, memory dumps, or traffic captures to find hidden flags.
- **Reverse Engineering**: Examining binaries, scripts, or firmware for vulnerabilities or hidden info.
- **Web Security:** Exploiting websites or APIs to find flaws and retrieve flags.
- **Programming:** Writing scripts or solving logical puzzles.

COORDINATORS

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