

I. General Provisions:

1. **Competition Objective:** The competition aims to promote and enhance research skills in the field of cybersecurity. Participants are encouraged to present innovative solutions in the field.
2. **Character of the Competition:** This competition is of a scientific nature and focuses on developing skills in the field of cybersecurity, as well as participants' abilities to solve problems.
3. **Organizer:** The competition is organized by the PING Science Club, located at Gdańsk University of Technology, Gabriela Narutowicza 11/12, 80-233 Gdańsk, Poland.
4. **Date and Venue:** The competition will take place from 21.03.2025, 19:00 UTC, to 23.03.2025, 19:00 UTC. The competition is accessible online on the <https://ctf.knping.pl/> platform.
5. **Conditions of Participation:** The competition is open to all interested individuals, regardless of age or experience. Participants are obliged to adhere to these regulations.
6. **Award Restrictions:** The organizer excludes participants from Russia and Belarus from getting an award.

II. Competition Rules:

1. **Tasks:** Competition tasks will be available on the competition platform starting from 19:00 CET on the opening day. There are following task categories:
 1. web - Tasks related to security of web applications.
 2. rev - Tasks which can be solved by Reverse Engineering techniques.
 3. pwn - The "pwn" category is focused on exploiting vulnerable programs running on a remote server.
 4. crypto - Tasks related strictly to cryptography and vulnerabilities that come with it.
 5. misc - "misc" stands for miscellaneous, which is a category for tasks that does not strictly fall into any of the above categories.

Organizer reserves the right to add new categories before and during competition.

2. **Solutions:** Solutions must be submitted through the competition platform. Sharing solutions with other participants before the results are announced is strictly prohibited. Detection of such actions will result in team disqualification.
3. **Scoring:** At the beginning each task is assigned 500 points. Then the scoring is based on Dynamic Value (<https://docs.ctfd.io/docs/custom-challenges/dynamic-value/>). A dynamic value is a value whose point value decreases after each solve. By reducing the value of the challenge on each solve, all users who have previously solved the challenge will have lowered scores. Thus an easier and more solved challenge will naturally have a lower point value than a harder and less solved challenge. Winners will be determined based on the most total points earned. In case of a tie, the time taken to solve tasks will determine the winner.

4. **Prizes:** Prizes will be conferred upon the top three teams. The list of prizes will be available on the competition website.
5. **Prohibition of Flag and Solution Sharing:** Public sharing of flags or task solutions is strictly prohibited. Any discussions on these matters should take place privately among team members.
6. **Prohibition of Requests for Hints and Hint Sharing:** Without the organizers' approval, participants are prohibited from requesting hints and publicly sharing them.
7. **Prohibition of Public Discussion of Tasks or with Members of Other Teams:** Public and private discussions about the tasks or exchanging information about them with participants from other teams is strictly forbidden before the end of the competition. If such action is detected between 2 teams, both of them will be disqualified from the competition.
8. **One Player - One Team:** Each participant can only belong to one team.
9. **Prohibition of Attacking the Competition Infrastructure:** Attacking the competition infrastructure, including using DoS/DDoS attacks, and using automatic vulnerability scanners and tools such as gobuster, SQLmap, hydra, etc., is strictly prohibited.
10. **Reporting Violations and Infrastructure Issues:** Any violations of rules or issues with the infrastructure must be reported to administrators promptly.
11. **Respect for Other Players and Administrators:** All participants and administrators deserve respect. An undisrupted environment is crucial for successful competition.
12. **Disqualification for Rule Violations:** Any violation of these regulations will result in team disqualification.
13. **Information About Prizes:** Organizers will contact the leaders of the top three teams within two weeks after the competition ends to send prizes.
14. Organizer reserves the right to disqualify any team without providing the reason.

III. Data Protection Regulation

- a) The administrator of the personal data collected from participants and the winner is Gdańsk University of Technology, Narutowicza 11/12, Gdansk.
The processing of personal data will be carried out in accordance with the principles provided for in the Regulation of the European Parliament and of the Council (EU) 2016/679 of April 27, 2016 on the protection of individuals with regard to the processing of personal data and on the free movement of such data and the repeal of Directive 95/46/EC (General Data Protection Regulation).
- b) The Administrator has appointed a Data Protection Officer who can be contacted via e-mail address: iod@pg.edu.pl
- c) Personal data of participants and the winner will be processed for the purpose of organizing and conducting the contest, for tax purposes (applies to winners) - if there are tax obligations.
- d) Provision of personal data is voluntary, but is necessary for participation in the contest.
- e) Contest participants who provide personal data have the right to access the content of their data and, subject to the law, have the right to:

- a. To rectify the data,
 - b. erasure of the data,
 - c. limitation of data processing,
 - d. data portability,
 - e. file an objection,
 - f. revoke consent at any time.
- f) The Organizer will collect the following data from participants:
 - a. username,
 - b. e-mail address,
 - c. team name,
 - d. affiliation,
 - e. country,
 - f. website,
 - g. IP address,
 - h. country and city related to IP address.
- g) In addition, the Organizer will collect the following data from the winner:
 - a. mailing (prize shipment) address,
 - b. correct tax identifier (NIP or PESEL),
 - c. date of birth,
 - d. name and address of the relevant tax office,
 - e. account number (for transfer of prize money).
- h) Contest participants have the right to file a complaint with the General Inspector of Personal Data Protection.
- i) The contest participant authorizes the use of his/her name for the purpose of informing (including in the media) about the results of the contest.
- j) The organizer declares that the contest participants' data will not be processed in an automated manner and will not be subject to profiling.
- k) The contest participants' data will not be made available to external entities except as provided by law.
- l) The contest participants' data will be stored for the period necessary to fulfill the purposes specified above.
- m) The Organizer shall apply technical and organizational measures to ensure adequate security of the entrusted personal data, appropriate to the risks and categories of protected data. The Organizer has implemented appropriate measures to ensure a degree of security appropriate to the risk taking into account the state of the art, the cost of implementation and the nature, scope, purpose and context of the processing and the risk of violation of the rights and freedoms of individuals with different probability of occurrence and severity of the threat. In particular, the Organizer shall take into account the risks associated with data processing arising from:
 - a. accidental or unlawful destruction,
 - b. loss, modification, unauthorized disclosure of data,
 - c. unauthorized access to personal data transmitted, stored or otherwise processed.