

REGULATIONS OF THE PUT 'CAPTURE THE FLAG' COMPETITION: Web Security Challenge (CTF)

I. GENERAL PROVISIONS

- 1.1. These Terms and Conditions set out the rules for participation in the **PUT CTF: Web Security Challenge**, hereinafter referred to as the 'Competition'.
- 1.2. The organiser of the Competition is a team of students from the Faculty of Information Technology, full-time semester 7, realising an engineering thesis supervised by dr Anna Grocholewska-Czuryło from the Institute of Information Technology, Department of Information Systems and the EUNICE European University Office of Poznan University of Technology, hereinafter referred to as the 'Organiser'.
- 1.3. The Competition is online and takes place between 16.12.2024 and 20.12.2024.
- 1.4. The results of the Competition will be published no later than by 24.12.2024 (on the competition website and the website of the partners organising the competition).
- 1.5. The Competition is aimed at students of the EUNICE European University.
- 1.6. The aim of the Competition is to learn how to catch and exploit vulnerabilities in web systems web applications) in practice in order to have the right knowledge and experience to work in the cybersecurity industry in the future.
- 1.7. The Organiser is committed to the principles of inclusivity, transparency and gender balance.

II. CONDITIONS FOR PARTICIPATION IN THE COMPETITION

- 2.1. The Competition is open to students of EUNICE European University who have read and accepted these Regulations.
- 2.2. Registration for the Competition takes place via a google form made available on the EUNICE European University website and runs from 28.11.2024 to 11.12.2024.
- 2.3. The competition is open to individual participants who have the status of a student at one of the partner universities of the EUNICE European University (list of universities can be found here: <https://eunice-university.eu/home/campus/>) as of the Competition deadline.
- 2.4. **You must provide your university email address on the registration form. Those who provide a private email address will not be accepted to participate in the competition.**
- 2.5. A maximum of 5 students from each EUNICE partner university (45 persons from foreign universities in total) and 45 students from the Poznan University of Technology may participate in the Competition.
- 2.6. The 'first come, first served' principle has been adopted for the selection of candidates for participation. Thus, the date and time of registration for the event counts.
- 2.7. A participant may take part in the Competition only once.
- 2.8. In order to participate in the race for the grand prize, at least one point must be scored in the game.
- 2.9. Winners are not entitled to transfer the right to the prize they have won to a third party.

III. THE COURSE OF THE COMPETITION

- 3.1 The competition is based on solving tasks in the field of Internet application security.
- 3.2 Participants score points for solving the tasks correctly. The tasks have different levels of difficulty and point values.

- 3.3 Participants may use hints contained in the website where the game will take place. The use of hints will reduce the points received for completing the task.
- 3.4 The first participant to solve each task receives additional points.
- 3.5 The Competition platform will be available at <http://put-ctf-competition.put.poznan.pl/>
Users log in with their previously granted e-mail access data to the virtual machine via <http://put-ctf-competition.put.poznan.pl> The competition tasks are hosted on the aforementioned virtual machines running Kali Linux.
- 3.6 The competition is open to 45 participants from Poznan University of Technology, who will work on solving the tasks stationary, in the laboratories of PP, and 45 participants from EUNICE foreign partner universities. There will be 5 spots for each foreign partner university (45 participants in total), who will be given remote access to the virtual machines.
- 3.7 Participants will be divided into groups of 5, but will participate **individually** in the competition.
- 3.8 Each group will have a dedicated 4-hour time slot in which to access the virtual machine and solve the tasks.
- 3.9 Time slots will be determined by the Competition Organisers.
- 3.10 The winner of the Competition is the participant who collects the highest number of points over the duration of the Competition. In case of a tie, the participant with the shortest time between the start of the competition for a given participants group and the transmission of the last flag will be the winner.
- 3.11 Before and during the Contest, contact with the Organizers will be possible through a dedicated Discord server: <https://discord.gg/edbMUWYSDm>.

IV. COMPETITION RESULTS AND PRIZES

- 4.1. The results of the Competition will be announced no later than 24.12.2024.
- 4.2. An anonymised list of the Competition Winners will be made public on the websites: eunice.put.poznan.pl and eunice-university.eu.
- 4.3. The Winners will receive individual notifications to the email addresses they provided.
- 4.4. The Competition organiser reserves the right to publish the names, surnames of the winners of the Competition and placing this information in the Organiser's publicity materials and in the press, media and the Internet.
- 4.5. There will be two main prizes in the Competition. One for the student of the Organiser of the event, i.e. Poznan University of Technology. The other for one winner from EUNICE foreign partner universities .
- 4.6. The following prize will be awarded for winning the first place:
First place at PUT: an annual premium subscription to the TryHackMe platform for 2025
First place at EUNICE foreign partner universities: an annual premium subscription to the TryHackMe platform for 2025

V. FAIRPLAY

- 5.1. Participants are obliged to abide by the rules of fair play and to avoid any actions that affect the integrity of the Competition, such as:
 - a) attacking the infrastructure of the Competition,
 - b) cooperating with other Contestants in a manner contrary to the rules of the Competition.
- 5.2. If a breach of the rules is found, the Organiser reserves the right to disqualify the participant.

VI. PERSONAL DATA PROTECTION

- 6.1. The controller of personal data is Poznan University of Technology.
- 6.2. The processing of personal data will be carried out in accordance with the principles provided for in Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons in relation to the processing of personal data and on the free movement of such data and repealing Directive 95/46/EC.
- 6.3. PUT, as controller of personal data, has appointed a Data Protection Officer, e-mail: iod@put.poznan.pl.
- 6.4. The provision of personal data is voluntary but necessary to participate in the Competition.

VII. FINAL PROVISIONS

- 7.1. The Organizer reserves the right to change the regulations during the Competition, of which the Participants will be informed on the following websites: eunice.put.poznan.pl and eunice-university.eu as well as by e-mail.
- 7.2. Any questions and comments regarding the Competition should be sent to email:due@put.poznan.pl.
- 7.3. The Rules of the Competition are valid from the date of its publication on the websites: eunice.put.poznan.pl and eunice-university.eu.
- 7.4. 6.4 If for any reason the Competition is not able to proceed as planned, including tampering, unauthorised intervention, fraud, technical failures or other causes that compromise or affect the administration, security, fairness, integrity or proper conduct of the Competition, the Organiser reserves the right to cancel, terminate, amend or suspend the Competition at its sole discretion.
- 7.5. In matters not regulated by these Terms and Conditions the provisions of the Civil Code and other provisions of Polish law shall apply. In cases of doubt concerning the interpretation of the provisions of the Regulations, the Organiser shall decide. The Organiser's decisions are binding on the Participants.

VIII. GDPR INFORMATION CLAUSE

In accordance with Article 13(1) and (2) of Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data and repealing Directive 95/46/EC (General Data Protection Regulation, hereinafter 'GDPR'), we inform you that:

1. The controller of your personal data is Poznan University of Technology (pl. Marii Skłodowskiej-Curie 5, 60-965 Poznan, Poland; e-mail: biuro.rektora@put.poznan.pl, phone: +48 61 6653639).
2. For matters related to data protection, you can contact the Data Protection Officer: Piotr Otomanski, e-mail: iod@put.poznan.pl.
3. Your personal data will be processed for the purpose of conducting the CTF: Web Security Challenge Competition.
4. The following entities will be the recipients of your personal data:
 - a. entities processing data on behalf of Poznan University of Technology, these are entities to whom we outsource the provision of various services, e.g. IT, employees of the EUNICE European University Office, students of full-time semester 7 IT faculty pursuing an engineering thesis, supervised by Anna Grocholewska-Czuryło, Ph.D., of the Institute of Information Technology, Department of Information Systems

- b. entities authorised by law,
 - c. entities authorised by the Competition Participant
5. Your personal data will be stored for a period of 5 years.
 6. You have the right to:
 - a. access to your personal data,
 - b. rectification of your personal data,
 - c. erasure of your personal data,
 - d. restrict the processing of your personal data,
 - e. withdraw your consent to the processing of your personal data through - if you have previously given such consent and the processing of data concerning you is based on such consent,
 - f. transfer your personal data,
 - g. object to the processing of your personal data for reasons related to your particular situation in accordance with Article 21 GDPR. Notwithstanding the above, you have the right to lodge a complaint with the supervisory authority, i.e. the President of the Office for Personal Data Protection, if you consider that the processing of your personal data violates the provisions of the GDPR.
 7. The provision of your personal data is voluntary but necessary to fulfil the purpose referred to in paragraph 3. Their refusal is tantamount to the impossibility of taking appropriate action in connection with participation in the Competition.
 8. Your personal data will not be transferred outside the European Economic Area/to an international organisation. Your personal data will not be processed by automated means (including profiling) in such a way that any decisions could be made as a result of such automated processing, other legal effects would be produced or your rights would otherwise be materially affected.