Cybersecurity Hackathon

48-Hour Challenge for Security Enthusiasts

2025-06-15

Event Overview

The Cybersecurity Hackathon is a 48-hour challenge where participants work in teams to solve real-world cybersecurity problems. Open to security enthusiasts of all levels, from beginners to experts, this event provides a platform to develop and showcase your skills while networking with industry professionals.

Challenge Format

Teams of 2-4 participants will tackle a series of increasingly difficult cybersecurity challenges across multiple domains. The event combines elements of Capture The Flag (CTF) competitions with practical security implementation scenarios that mirror real-world situations.

Challenge Categories

- **Web Application Security**: Identify and exploit vulnerabilities in web applications
- **Network Security**: Analyze and secure network infrastructure
- **Cryptography**: Break and implement cryptographic systems
- **Reverse Engineering**: Analyze compiled applications to understand their functionality
- **Forensics**: Investigate digital evidence to reconstruct security incidents
- **Social Engineering**: Develop strategies to counter social engineering attacks

Schedule

Day 1 (June 15)

Time	Activity
08:00 - 09:00	Registration and Check-in
09:00 - 10:00	Opening Ceremony and Challenge Briefing
10:00 - 12:00	Team Formation and Strategy Session
12:00 - 13:00	Lunch
13:00 - 18:00	Hacking Session
18:00 - 19:00	Dinner
19:00 - 22:00	Evening Workshop: "Advanced Exploitation Techniques"
22:00 - 08:00	Overnight Hacking (Optional)

Day 2 (June 16)

Time	Activity
08:00 - 09:00	Breakfast
09:00 - 12:00	Continued Hacking Session
12:00 - 13:00	Lunch
13:00 - 15:00	Final Hacking Sprint
15:00 - 16:00	Solution Submission Deadline
16:00 - 17:30	Team Presentations
17:30 - 18:30	Judging and Deliberation
18:30 - 20:00	Awards Ceremony and Closing

Prizes and Recognition

- **First Place**: €5,000 and mentorship opportunities with leading cybersecurity firms
- **Second Place**: €2,500 and premium security tools licenses
- **Third Place**: €1,000 and security conference tickets
- **Category Winners**: Special recognition in each challenge category
- **Most Innovative Solution**: Special award for the most creative approach

Who Should Participate

- Security professionals looking to sharpen their skills
- Computer science students interested in cybersecurity careers
- Software developers wanting to improve their security knowledge
- IT professionals seeking to enhance their security capabilities
- Security researchers and enthusiasts of all levels

Registration Information

Registration opens on April 1, 2025. Early registration is encouraged as participation is limited to 100 participants (25-30 teams) to ensure quality mentoring and support.

Frequently Asked Questions

Do I need to be a cybersecurity expert to participate?

No, we welcome participants of all skill levels. Teams are encouraged to include members with diverse experience levels, and mentors will be available to assist throughout the event.

What should I bring?

Participants should bring their own laptops, chargers, and any preferred peripherals. We'll provide power, high-speed internet, and a comfortable workspace.

Is there a participation fee?

Yes, there is a nominal fee of €50 per participant to cover event costs, meals, and materials. Student discounts are available with valid ID.

Will accommodation be provided?

Accommodation is not included, but we have arranged special rates with nearby hotels. Details will be provided to registered participants.

Can I participate remotely?

This hackathon is designed as an in-person event to maximize collaboration and mentorship opportunities. Remote participation is not available.