

CTFJO III – Jordan

CTF JORDAN

CAPTURE THE FLAG

Win 2500 JOD + a job offer to work in the Green Circle team

UNIVERSITIES STUDENTS

Register Here
Scan The Code



+962 7 7043 6404

REGISTER NOW

www.ctfjo.com

The Qualifying stage will be:

Starting 12th of December – 15th of December of 2021

Final for top teams: 15th November at JEA Amman

Organized and Hosted By:



Green Circle Co.

First Position Award (By Green Circle Co): 2500 JOD + Job offer to work at Green Circle Team.

Second Position: TBD

Third Position: TBD

In Partnership with:

- University of East London
- Princess Sumaya University for Technology
- INT@J Information and Communication Technology Association – Jordan
- JEA Jordan Engineers Association
- Jordan University of Science and Technology

Welcome to the Cyber Security Hackthon – CTF Jordan Second Volume

In an initiative from Green Circle to conduct Cyber Security Hackathon-CTFJO in the last two years, and due to the major success, the competition has accomplished, we at Green Circle has decided with cooperation with East London University to conduct Cyber Security Hackthon Volume 3 this year as well.

Green Circle's Main Motive and objective from initiating the games is to further develop and support the younger talents of this generation who have high interests in Cyber and Information Security in Jordanian Universities and associations to better enhance the younger force that will soon be entering the Cybersecurity industry.

What is Cyber Security Hackthon – CTF?

Capture The Flags, is a cybersecurity competition which will challenge players with games and tests related to Hacking and a variety of Cybersecurity concepts.

Teams of competitors (or just individuals) are pitted against each other in the games, and the team/ Individual with highest score will win.

The CTF game can be of great help for one's career beginning due to their team building nature and competitive aspect. In addition, there isn't a lot of commitment required beyond a weekend.

Who Should Register?

Any student/Worker in Jordan with Capabilities of Hacking in one or more from the domains associated in the competition.

What will Cyber Hackthon Provide?

- Support Participants, projects, research and development in the field of cybersecurity
- Provide the participants with the required training material, and tools to sharpen their strength in the workforce market
- Increase the level of cybersecurity Awareness in industry, community and younger generations.
- Provide opportunity for the talented and the gifted of the newer and younger generation to shine and prosper.
- The winning individual/team will be receiving not only a financial prize but also a job offer to work with us at Green Circle and a certification which he/she/they can use to enhance their Resume and CV.

Competition Challenges:

1. Forensics

In this challenge the players will have to recover a digital trail left on a computer. There are plenty of methods to find data which is seemingly deleted, not stored, or worse, covertly recorded, this challenge will shine on the players ability to research and look for details that may not seem clear to eye at the beginning.

2. Cryptography

In this challenge the players will have to encrypt and decrypt schemes which may be improperly implemented, the players in this challenge will be required to

understand the underlying and basic principles that will help them better find flaws and cracks in the codes.

3. Web Exploitation/ Penetration

Websites all around the world are programmed using various programming languages. While there are specific vulnerabilities in each programming language that the developer should be aware of, there are issues fundamental to the internet that can show up regardless of the chosen language or framework.

This challenge will require from players to exploit these websites through a bug of some kind to gain higher level privilege, the players need to have deep knowledge in different programming languages (especially those that are used to build websites) and their vulnerabilities in order to overcome this level successfully.

4. Reverse Engineering

In this challenge the players will be required to take a compiled (machine code, bytecode) program and convert it back into a more human readable format.

Very often the goal of a reverse engineering challenge is to understand the functionality of a given program such that you can identify deeper issues.

5. Binary Exploitation

In this challenge players will be asked to find a vulnerability (Binaries, or executables) in the program and exploit it to gain control of a shell in order to modify the program's functions.

Procedures to Register for the Competitions:

- Complete the application form
- Get Approval
- Check your inbox
- Read the user manual instructions
- Start Competing

Sponsoring the Cybersecurity Hackthon and why you should do it

- Contribute in building young Jordanian Talents in the industry of cyber security
- To participate in supporting Jordanian Cyber Security specialized people with jobs and support companies to find best talents.
- Ensure continuous capabilities development of students and cyber specialized work force to improve Jordan's Position in the Cyber Security market.
- Be a Part of a community that shares a passion for technology and development

Sponsorship Packages: