



THE REPUBLIC UNITED OF TANZANIA

INSTITUTE OF ACCOUNTANCY ARUSHA



IAA/BP/4

RE: INVITATION TO THE TRAINING ON CERTIFIED ETHICAL HACKER 3123-50 PROGRAMME.

1.0 INTRODUCTION

The Institute of Accountancy Arusha is pleased to invite you to attend a “certified ethical hacking” Programme.

A Certified Ethical **Hacker** is a skilled professional who understands and knows well how to look for weaknesses and vulnerabilities in target systems and uses the same knowledge and tools as a malicious hacker, but in a lawful and legitimate manner to assess the security posture of a target system(s). The CEH credential certifies individuals in the specific network security discipline of Ethical Hacking from a vendor-neutral perspective.

This program is the most desired information security training program any information security professional will ever want to be in. To master the hacking technologies, you will need to become one, but ethical one! The accredited course provides the advanced hacking tools and techniques used by hackers and information security professionals alike to break into an organization. As we put it, "To beat a hacker, you need to think like a hacker".

2.0 THE COURSE OBJECTIVE

The objective of this **course** is to help you master an **ethical hacking** methodologies that can be used in a penetration testing or **ethical hacking** situation. You walk out the door with **ethical hacking** skills that are highly in demand, and it is internationally recognized as well.

This course will immerse you into the Hacker Mindset so that you will be able to defend against future attacks. The security mindset in any organization must not be limited to the silos of a certain vendor, technologies or pieces of equipment.

This ethical hacking course puts you in the driver's seat of a hands-on environment with a systematic process. Here, you will be exposed to an entirely different way of achieving optimal information security posture in the organization; by hacking it! You will scan, test, hack and secure your own systems. You will be taught the five phases of ethical hacking and the ways to approach your target and succeed at breaking in every time! The five phases include Reconnaissance, Gaining Access, Enumeration, Maintaining Access, and Covering your tracks.

3.0 EC COURSE OUTLINE

- i. Introduction to Ethical Hacking
- ii. Foot printing and Reconnaissance
- iii. Scanning Networks
- iv. Enumeration
- v. System Hacking
- vi. Malware Threats
- vii. Sniffing
- viii. Social Engineering
- ix. Denial of Service
- x. Session Hijacking

- xi. Hacking Web Servers
- xii. Hacking Web Applications
- xiii. SQL Injection
- xiv. Hacking Wireless Networks
- xv. Hacking Mobile Platforms
- xvi. Evading IDS, Firewalls and Honeypots
- xvii. Cloud Computing
- xviii. Cryptography

4.0 ABOUT INTERNATIONAL EXAMS

If you are interested to seat for exams you will be guided accordingly. Below are the details of the exams

- Number of questions: 125
- Test Duration: 4 hours
- Test Format: Multiple Choice
- Test Delivery: ECC Exam, Vue

5.0 TARGET PARTICIPANTS

ICT Security Managers/Officers, ICT managers, Systems administrators, system analysts, chief information officers, systems engineers, Network engineers, database administrators and Information Technology Officers, ICT Project managers, ICT engineers, Any other Person interested in **Certified Ethical Hacker 3123-50**

The fee for the Course is **TZS 1,500,000/=** (One million five hundred thousand only) to cover for course materials, tea/coffee, and lunch. It does not include accommodation and transport cost. Payment may be in cash, cheque or TISS paid directly to our Bank Account No. 014103007130 in the name of Institute of Accountancy Arusha, NBC, Arusha Branch.

6.0 DATES & VENUE

Monday, 07th October 2019 – 11, 2019 in **Arusha** at the **Institute of Accountancy Arusha – Arusha Main Campus.**

7.0 CONTACT

Course Director: Mr. Sifael Sabaya (Senior System Analyst and Lecturer)
ssabaya@iaa.ac.tz /[Sifaeli.sabaya@gmail](mailto:Sifaeli.sabaya@gmail.com) .com; 0754 417359

Head of Department –Consultancy & Executive Development

Pamela Chogo E-mails: pchogo@iaa.ac.tz and pamsekela@gmail.com

Cell phone: +255 655 611 512 and +255 759 334 659

Course Administrator/Secretary Ms. Caroline Lucumay

E-Mail: clucumay@iaa.ac.tz and lucumayc@gmail.com

Cell phone: +255 782 993 077 and +255 652 379 888

APPLY TO: The Rector Institute of Accountancy Arusha

P.O. BOX 2798

Arusha.

Yours Faithfully,

THE INSTITUTE OF ACCOUNTANCY ARUSHA

Sifael Sabaya

FOR RECTOR