



Institute of Accountancy Arusha

P.O. Box 2798 Njiro Hill ARUSHA Tanzania

Telephone: 255 27 254 9264-5 / 254 9405 / 254 9406

Fax 255 027 254 9421

Email: iaa@iaa.ac.tz

Website: www.iaa.ac.tz

IAA/BP/4

RE: INVITATION TO THE TRAINING ON LINUX SYSTEMS ADMINISTRATION PROGRAMME

The Institute of Accountancy Arusha is pleased to announce “**Linux Systems Administration Programme**”. This hands-on Linux administration course teaches participants how to install, configure and maintain an Enterprise Linux system in a networked environment. Participants will learn to perform basic administrative tasks such as adding and managing users, creating and maintaining file systems, developing and implementing a security policy, as well as performing software installation and package management. Additionally, participants will perform Linux network-related tasks, to include installing and supporting SSH, NFS, Samba, and the Apache Web server. Comprehensive hands on exercises are integrated throughout to reinforce learning and develop real competency.

1.0 Course Objectives

At the end of the programme, participants will be able to:

- i. Install a Linux operating system and configuring peripherals
- ii. Perform and modify startup and shutdown processes
- iii. Setup and maintain basic networking
- iv. Populate the system with users and groups
- v. Set specific file permissions on directories and regular files
- vi. Plan and creating disk partitions
- vii. Perform maintenance on file systems
- viii. Manage running processes
- ix. Automate daily tasks
- x. Perform backups and restoration of files
- xi. Troubleshoot system problems
- xii. Analyzing and taking measures to increase system performance
- xiii. Work with the X Windows interface
- xiv. Configure networked file systems
- xv. Deploy a working Web server configuration
- xvi. Sharing files with a Windows SMB protocol
- xvii. Implement security measures

xviii. Work with system log files

2.0 Target Participants

System Administrators, IT Technician, systems analysts, systems engineers, Network Engineers, ICT Managers, ICT Help Desk Support and all others with ICT backgrounds

3.0 Fees

The fee for the course is **TShs 1,500,000/=** (One million five hundred thousand only) to cover for course materials and tea/coffee and lunch only. Payment may be in cash, cheque or bankers draft addressed to the Rector, Institute of Accountancy Arusha or directly to our Bank Account **No. 014103007130 NBC**, Arusha Branch. Participants are encouraged to come with their laptops. The Institute may make accommodation arrangements on your behalf at your own costs provided you inform us well in advance.

4.0 Dates & Venue

From Monday, 04th – Friday, June 08th, 2018 in at the **Institute of Accountancy Arusha**.

5.0 Contact

Course Director: Eng. Sifael N. Sabaya (Senior Systems Analyst/Lecturer
ssabaya@iaa.ac.tz; Sifaeli.sabaya@gmail.com; 0754 417359

Yours Faithfully,

THE INSTITUTE OF ACCOUNTANCY ARUSHA

Sifael N. Sabaya

FOR RECTOR