



*Training Course:
The Complete Ubuntu Linux Server
Administration Course*

*30 May - 3 June 2027
Cairo (Egypt)*

Training Course: The Complete Ubuntu Linux Server Administration Course

Training Course code: IT234660 From: 30 May - 3 June 2027 Venue: Cairo (Egypt) - Training Course Fees: 4100 € Euro

Introduction

Linux is an Operating system that was developed in the early 1990s by Linus Torvald at the University of Helsinki in Finland. Then it was further joined & modified by a group of thousands of computer geeks all around the world.

Currently, there are lots of Linux Distributions are available in the market like Redhat, Centos, Debian etc. Following are the main sections of the course which contains different tutorials in detail.

Course Objectives

- Learn to set up your own "Web server" in Ubuntu Server.
- Learn to set up your own "DNS Server " in Ubuntu Server.
- Securing & Hardening Ubuntu Server.
- Learn to Plan Disaster Recovery & Management.
- Command Redirection Operators & Piping in Linux.
- Basics of Linux Commands I, II.
- Basics of Process Management.
- Advanced Process Management.
- Linux Boot Process in Details.
- File & Directory Permissions in Linux.
- Managing File & Group Ownership in Linux.
- Working with Advanced Linux Permissions.
- Granting Sudo access to other users.
- Learn to Play with Access Control List.
- Partition & File System Management in Linux.
- Logical Volume Manager in Linux.
- Setting up static IP address in Linux
- Talking with DNS server.
- Remote server administration with OpenSSH-Server & Putty.
- Troubleshooting Network Problems.
- Installing & Configuring Apache2 Web Server in Linux.
- Securing Apache2 Web server against hacker attack.
- Setting up your own email server in Linux
- Setting up UFW firewall
- Setting up IP tables Firewall.
- Hardening SSH-Server.
- Hardening Network-Layer.

Target Audience

- Linux Hobbyist.
- IT Professionals.
- Anybody who wants to become a Linux System Administrator.

- Anybody who wants to become a Linux Network Administrator.
- Anybody who wants to learn How to create their own File / Web / Mail Servers.

Course Outlines

Day 1

- Introduction.
- Basics of Linux commands & File Structure.
- File Management.Process Management.

Day 2

- User & Group Management.
- Disk Management.

Day 3

- Network Management.
- Setting up your own Web Server.

Day 4

- Setting up your own Mail Server.
- Setting up your own DNS server.

Day 5

- Securing your Server.
- Miscellaneous useful stuff.

Registration form on the Training Course: The Complete Ubuntu Linux Server Administration Course

Training Course code: IT234660 From: 30 May - 3 June 2027 Venue: Cairo (Egypt) - Training Course Fees: 4100 € Euro

Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

Delegate Information

Full Name (Mr / Ms / Dr / Eng):
Position:
Telephone / Mobile:
Personal E-Mail:
Official E-Mail:

Company Information

Company Name:
Address:
City / Country:

Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng):
Position:
Telephone / Mobile:
Personal E-Mail:
Official E-Mail:

Payment Method

- ☐ Please find enclosed a cheque made payable to Global Horizon
- ☐ Please invoice me
- ☐ Please invoice my company

Easy Ways To Register

Telephone:
+201095004484 to
provisionally reserve your
place.

Fax your completed
registration
form to: +20233379764

E-mail to us :
info@gh4t.com
or training@gh4t.com

Complete & return the
booking form with cheque
to: Global Horizon
3 Oudai street, Aldouki,
Giza, Giza Governorate,
Egypt.