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Ubuntu Certification Training

Email Contact: info@educba.com



EDUCBA



www.educba.com

Course Overview

You will also get verifiable certificates (unique certification number and your unique URL) when you complete each of the courses.

This Ubuntu Training Certification from EDUCBA is a package of online courses and chapters under each course in the Ubuntu and its relative modules are covered with core & advanced concepts on Ubuntu Training concepts and maintaining and administering UBUNTU using Shell access by using Bash or Shell Scripting.

Ubuntu Skills

We learn the following skills:

Ubuntu, Multimedia Applications, System Administration in Ubuntu, System Monitoring Tools in Ubuntu, Networking, Remote Access, Securing and Performance Tuning and Apache Web Server Management etc.

User, security and memory management and its advanced architectural features of Ubuntu concepts, running windows programs in Ubuntu etc.

Course Features



Course Duration-
22+ Hours



Number of Courses



Verifiable
Certificates



Lifetime Access



Technical
Excellence

About Ubuntu

Ubuntu is a part of Linux Distribution and the package consists of three types of editions called Desktop, Server and Core.

It was written by using several programming languages such as C, C++, C#, Java and Python.

It is an open source software and supports different types of hardware platforms with some proprietary drivers. It supports OpenStack.

Ubuntu Course

This is a Bundle Course that includes complete in-depth Ubuntu Learning Courses combined into one Complete Course.

This Bundle perfectly meets the requisite of the industry and gives you a better chance of being hired as a Ubuntu professional.



Getting Started

Section 1. Introduction

- Introduction to Ubuntu
- Managing Files and Folder

Section 2. Working With Unity

- What is the Panel
- Featured Application

Section 3. On The Internet

- On The Internet
- Evaluation Mail and Calendar Application
- Instant Messaging and Video Conferencing
- Window Channel List

Section 4 . Productivity Applications

- Productivity Applications
- Kapp Template

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Multimedia Applications

Section 1. Multimedia Applications

- Multimedia Applications
- Banshee Multimedia Management
- GNU Image Manipulation Program
- Video Formats

Section 2 .Other Ubuntu Interfaces

- Other Ubuntu Interfaces

Section 3. Games

- Games
- Frozen Bubble
- Frets on Fire
- Tux Foot

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System Administration in Ubuntu

Section 1. Introduction

- Introduction to Managing Software

Section 2. Managing Software

- Day to Day Usage
- Apt Cache Search Games

Section 3. Command-Line Quickstart

- Command Line Quickstart
- User Accounts
- Reading Documentation
- Fs Tab and Fs Trim
- Navigating Linux File System
- Number of Links to a File
- CHGRP Command
- Deleting Directory Using RMDIR Command
- Moving or Renaming Files With MV Command
- Regular Expression Wildcards
- Deleting Users

Section 4. Command Line Master Class

- Command Line Master Class
- Changing FA Permission with Chmod Command
- Find Command
- Searching for String Input With GREP Command
- Creating Links Between File Using LL Command
- Man Command
- Delete File and Directory Using RM Command
- Redirecting Output and Input
- DIFF command
- Running More Task in Background

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System Monitoring Tools in Ubuntu

Section 1. Introduction

- Introduction to System Monitoring Tools in Ubuntu

Section 2. Managing Users

- Managing Users
- Group Management Tools
- Creating User Home Directory
- Monitoring User Activity
- Temporary Changing User Identity
- User Privilege Specification

Section 3. Automatic Tasks and Shell Scripting

- Automatic Tasks
- Shell Scripting
- RTC Wake
- Redirecting Input and Output
- Piping Data
- Interpret Shell Script
- Automatic Tasks
- Shell Scripting
- Backslash Using Escape Character
- Number Comparison
- File Operators
- Logical Operators
- File Comparison

Section 4. The Boot Process

- The Boot Process
- CS Boot with Administrative Tools

Section 5. System Monitoring Tools

- System Monitoring Tools
- Priority Scheduling and Control
- Rotating Log Files

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Networking and Remote Access

Section 1. BackUP

- Backing Up
- Gnome File Roller
- Back in Time
- Copying File
- Rsync Rsync

Section 2. Networking

- Networking
- IP Masquerading in Ubuntu
- Setting Up Network Address
- Using Network Configuration Tool
- Network Configuration File
- Wireless Networking

Section 3. Remote Access with SSH, Telnet and VNC

- Remote Access with SSH
- Telnet and VNC

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Securing and Performance Tuning

Section 1. Introduction

- Introduction to Securing and Performance Tuning

Section 2. Securing Your Machines

- Protecting Your Machines
- Devices
- Apparmor

Section 3. Performance Tuning

- Performance Tuning
- File System Tune
- Tuning Mysql

Section 4. Kernel and Module Management

- Kernel and Module Management
- Kernel Versions
- Source Directory Default



Apache Web Server Management and NGINX

Section 1. Sharing Files and Printers

- Sharing Files and Printers
- NFS Client Configuration Files
- Sudo APT Install Samba
- Sharing Home Directory to Home Sections
- Mounting Samba Shares

Section 2. Apache Web Server Management

- Apache Web Server Management
- Apache Web Server Management Continues
- Using `FTC` `init D Apache2`
- Users and Groups Directory
- Using `Ht` Access Configuration File
- Use `Ht Password` Command
- Module - `Mod Mime` File
- Access Log and Error Log

Section 3. Nginx Web Server Management

- Nginx Web Server Management
- Virtual Hosting

Section 4. Virtual Hosting

- Other Http Serves

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FTP , Email and Proxying

Section 1. Remote file Serving with FTP

- Remote File Serving with FTP

Section 2. Handling Email

- Handling Email
- Qmail and Exim
- Configure Masquerade
- Configure Global Option

Section 3. Proxying , Reverse Proxying and Virtual Private Networks

- Proxying and Reverse Proxying
- Virtual Private Networks
- Specify Client IP Address

Section 4. Administering Relational Database Services

- Administering Relational Database Services
- Administering Relational Database Services Continues
- Retrieving Data from Database
- Choosing Database
- Setting Password for Mysql Root User
- Configuring Postgresq

Section 1. Introduction

- Introduction to Ubuntu in Cloud

Section 2. Getting Started Ubuntu in Cloud

- Before U DO Anything
- Storage Infrastructure

Section 3. Getting Started Ubuntu in Cloud

- Managing Sets of Servers

Section 4. Name Serving with Domain Name Systems

- Domain Name System
- DNS Servers and C Name

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Ubuntu as a Server

Section 1. Introduction

- Introduction to Ubuntu as a Server
- Redis

Section 2. Lightweight Directory Access Protocol

- Lightweight Directory Access Protocol
- Configuring Client

Section 3. Linux Terminal Server Project

- Linux Terminal Server Project

Section 4. Virtualization on Ubuntu

- Virtualization on Ubuntu

Section 1. Introduction

- Introduction to Using Programming Languages in Ubuntu

Section 2. Using popular Programming Languages

- D Language
- Haskell Language
- Ocaml language

Section 3. Beginning Mobile Development for Android

- Beginning Mobile Development for Android

Section 4. Developing for Ubuntu Mobile Touch

- Developing for Ubuntu Mobile Touch

Section 1. Introduction

- Introduction to Using Programming Tools for Ubuntu

Section 2. Getting Started

- Autocom for utility Configure Code
- K Develop Client

Section 3. Opportunistic Development


- Opportunistic Development
- Version Control System
- Introduction to Opportunistic Development
- Change Application and Content

Section 4. Helping with Ubuntu Development

- Helping with Ubuntu Development
- Configure Bazaar

Section 5. Helping with Ubuntu Testing and QA

- Testing and QA



Frequently Asked Questions

Why should I consider this Ubuntu Training Certification?

Any Systems Developer or Linux Programmer or Systems Application Engineer working on the Linux apps development or Ubuntu development or system programming and who all are willing to learn Linux C Programming and interested to learn the core and advanced Ubuntu OS level concepts should consider this Ubuntu Training Certification.

Is this course a value added to my profession?

Yes, this course is a value added and beneficial to your profession in terms of system programming knowledge and also to the learners' profile and including some verifiable certifications that will be a benefit in further opportunities.

Is this an instant or one click fix for any interview preparation to learn this Ubuntu Training Certification?

Yes, this can be quick and instant fix without any hands-on or practical experience on any system programming or OS level knowledge or development experience but any knowledge is recommended and benefited which will further add advantage to this course. This Ubuntu Training Certification needs a minimum of 22+ hours in order to complete this course.



Customer Reviews

“

I have learnt and gone through Ubuntu concepts on various websites but the learning experience I have gotten through this paid course is really awesome and the in-detail explanation of this Ubuntu Training Certification contents is very nice. This has been best all-time favorite course ever in the area of Operating Systems concepts.

Nick

”

This Ubuntu Training Certification is explained in a very good manner by elaborating the Core OS level concepts in generalized way which further will enhance and make it easier to learn other Linux family operating systems concepts as well. This course can be easily learnt because of the availability of video content.

Mausam

”

Very Useful information. I learned commands I was not aware of in Linux. The videos were very helpful in showing me what is required to get the Linux working properly including all security features that should be implemented. A great course indeed. Thank you!

Gabriel Cuebas



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Ubuntu Training Certification

For Queries please contact:

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