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EDUCBA

Shell Scripting Course

Course Overview

In this Course you get to learn:

This Shell Scripting Training Certification includes 3 comprehensive Shell Scripting Courses with 11+ hours of video tutorials and Lifetime Access.

You get to learn shell scripting programming, Linux bash scripting, write shell programs and use it to save time with automated scripts.

Shell Scripting Skills

You get to learn about the below skills:

You will get to know the basic Architecture of Unix and its command lines to execute. And you will be trained well in real – time industry projects. you could learn shell scripting basics and creation of small custom scripts.

This Shell Scripting Certification course helps you to automate work with bash scripting and gain working knowledge on variables loops and other string operations.

Course Features

Course Duration- 11+ Hours

3 Number of Courses

Verifiable Certificates

Lifetime Access

Technical Excellence

About Shell Scripting

A Shell is an interface that acts between user and an operating system which understands the human-readable code and convert them into a form which kernel understands.

Shell scripts are small text programs with a sequence of commands for Linux based operating system and saved under the extension .

The shell script is used in a variety of tasks to automate daily schedules.

Shell Scripting Course

This is a Bundle Course that includes complete in-depth Become Shell Scripting Course combined into one Complete Course.

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

1 Shell Scripting on Linux

Section 1 . Introduction

- Introduction to Shell Scripting
- Example of Special Variables

Section 2 . Linux Commands

- Basic Linux Commands
- Working with VI Editor
- Replacing Single Character
- Creating Script with Arrays
- Various Operators in Shell
- String and File Operators
- Decision Making Statements
- Creation of Shell Scripts
- Unsetting a Variable

Section 3 . Loop

- For and while loop
- Nesting of Loops
- Break and Continue Statementt
- Substitutions in Shell
- Metacharacters in Shell
- Characters with Single Quote
- Redirections Functions
- Executing with Redirection Statements

Section 4 . Shell Function

- Functions in Shell
- Sourcing Files
- Get Opt Options
- Shift through Parameters
- Let Arithematic Command
- Tricks for Script
- Troubleshooting Shell Scripts

2 Linux Bash Scripting Training

Section 1. Bash Variables

- Permission to Bash File
- System Defined Variables
- Practical Demo
- Practical Demo Continue
- Second Script
- Important Commands
- Grep and Read Command
- Command Line Argument
- Command Line Argument Continue
- Input Output
- Input Output Continue
- Pipe and Filter
- Pipe and Filter Continue
- If Else Statement and other

Section 2. Linux Uses

- How to use shell
- Uses of Linux

Section 3. Introduction

- Bash Scripting Introduction

3 Shell Programming on Cygwin

Section 1. Execution of Shell Program

- Use Case and Check Permissions
- Enter Choice According to the Permission
- Steps
- Read the File Name from the Key Board
- Execution of the Program

Section 2. Shell Programming Procedure

- Program to Compare Three Numbers
- Syntax
- Procedure

Section 3. Introduction to commands in Shell Programming

- How to Display Output on the Screen
- Program to Perform All Arithmetic Operations
- Variables
- Introduction and Commands Usd in Shell Programming

Section 4. Commands used in the Shell Program

- Commands Used in this Program
- How to Display User and Terminal Type

Section 3. Implementation of Shell Program

- Is Command
- For Loop
- Implementation and Execution of the Program
- Write a Shell Script to Print the Following Formate
- Print Format
- Menu to Perform Some Specific Task
- Program to write a Menu
- Program to write a Menu Continue
- How to Execute this Program
- Prime Number Program
- Definition of Prime Number
- Program to Display Prime Numbers
- Execution of the Prime Number

Frequently Asked Questions

What are the key benefits of taking Unix Shell Scripting training?

It helps to work in multiple environments like testing, developments, etc.

What are the Career opportunities of shell Scripting course?

After this Shell Scripting course certification, you could work in top companies around the world in Hadoop, SQL domains with high paying jobs.

Customer Reviews

"

It was an Experience in taking Shell scripting course from EDUCBA. It helps to co-relate with real-time examples which provides an edge to the professionals who attend the course. Familiar with the advanced concepts to implement in various technologies. It is good for beginners and professionals

Lorenzo K. Mariner

I strongly refer to my colleagues interested in shell scripting courses to ample their career growth. The shell scripting course is well - structured and you will grasp the script in no time with essential knowledge.

"

Stuart Anderson

EDUCBA

Shell Scripting Course

For Queries please contact:

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