UNIX FUNDAMENTALS CERTIFICATION

As per International Standards

UNICHRONE

Unichrone Training Advantages

- 2 Day Interactive Instructor-led Online/Classroom or Group Training

- Course study materials designed by subject matter experts

- Mock Tests to prepare in a best way

- Highly qualified, expert & accredited trainers with vast experience

- Enrich with Industry best practices and case studies and present trends

- UNIX Fundamentals Training Course adhered with International Standards

- End-to-end support via phone, mail, and chat

- Convenient Weekday/weekend UNIX Fundamentals Training Course schedule

About Unichrone

✔ We are a professional training institute with an extensive portfolio of professional certification courses. Our training programs are meant for those who want to expand their horizons by acquiring professional certifications across the spectrum. We train small- and medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.

Guaranteed Quality

Handpicked Trainers

Global Presence

Online Training Option

We've trained professionals across global companies

PHILIPS

AXCESS
FINACIAL PRODUCT MANAGEMENT

CLARIANT

AkerSolutions

WÜRTH

baycoat

DU PONT

DASHTI

GlobalSign

TriskeleLabs

مصرف الراجحي
Al Rajhi Bank

DHL

ARASCO أراسكو

EMERSON

accenture

VOLVO

AMA
AMERICAN MEDICAL ASSOCIATION

sitel group

Signify

Atos

LEAR CORPORATION

UNICHRONE

Importance of UNIX Fundamentals Training

✓ UNIX Fundamentals Certification validates expertise in navigating and utilizing UNIX imperatively. This attestation enables professionals with a better understanding of the UNIX operating system and it entitles individuals with basic UNIX commands, file permissions, shell scripting, and text processing. It provides participants with all knowledge on different possible ways to file and directory management in UNIX. In addition, this certification improves the knowledge of the individuals to succeed in distinct job roles, such as system administrators and DevOps engineers.

✓ UNIX Fundamentals Training that we provide is a detailed look at UNIX operating system. Basically, participants will have opportunity to focus on elements like file systems, processes, shell scripting, etc. The curriculum addresses common commands, useful utilities, and optimal strategies for system's effective functioning. The use of case studies and practical assignments shall enhance a candidate's UNIX knowledge as well as their capability to administer systems, solve technical problems, and tune up UNIX systems' performance.

ELIGIBILITY CRITERIA

✓ Aspirants need not meet any requirements to pursue UNIX Fundamentals Training Course. However, having prior knowledge is beneficial.

WHO SHOULD ATTEND

✓ Any individual who wants to gain skills to understand UNIX can enroll in the UNIX Fundamentals Training course.

Syllabus of UNIX Fundamentals Training

Lesson 01 – What is UNIX?
1. What to UNIX?
2. Why Choose UNIX?
3. Introduction to the UNIX operating system
4. Customizing UNIX

Lesson 02 – Interacting with UNIX
1. Redirection and pipes
2. Introduction to the VI Editor
3. Searching and Replacing Text
4. Recalling and Editing Commands

Syllabus of UNIX Fundamentals Training

Lesson 03 – Unix Files	
1.	File Permissions and Access Control
2.	UNIX Processes

Lesson 04 – Unix Commands	
1.	Basic Unix Commands
2.	File and Directory Handling Commands
3.	Filename Generation Characters
4.	I/O Redirection Features

Syllabus of UNIX Fundamentals Training

Lesson 05 – What is a Shell Script?
1. Introduction to Shell Script
2. Development Guidelines
3. Creating and Execute Shell Scripts

Lesson 06 – Variables
1. Environment Variables
2. Local Variables
3. Assigning Values to Variables
4. Assessing Variable Values
5. Difference Between Single and Double Quotes
6. Add Variables to a Script

Syllabus of UNIX Fundamentals Training

Lesson 07 – Integer Arithmetic
1. Using the Expr Command
2. Adding two Numbers in a script
3. Comparing two Expressions
4. String Operations

Lesson 08 – Run Time Data Handling
1. Read Command
2. Commands Line Arguments

Syllabus of UNIX Fundamentals Training

Lesson 09 – Condition Execution
1.   If Statement
2.   Test Command
3.   Adding Validation

Exam Format of UNIX Fundamentals Certification

Examination Format	
Exam Name	**UNIX Fundamentals Exam**
Exam Format	Multiple Choice
Total Questions & Duration	30 Questions, 1 Hour
Passing Score	Minimum passing score of 70%
Exam Cost	Included in training fee

To get you fully prepared with the knowledge and skills for UNIX Fundamentals, a training session at Unichrone gives immense importance to mock questions at the end of every module and problem-solving exercises within the session. Prepared by certified faculty, the practice tests are a true simulation of the UNIX Fundamentals exam.

Contact Us

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