



HP TRAINING

Hp Ux Introduction

Gain foundational HP-UX skills. Master its command-line and essential system administration for robust server management.

DURATION

Flexible

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

The HP-UX Introduction course provides a comprehensive foundation for working with Hewlett Packard's robust, enterprise-grade UNIX operating system. This training is essential for IT professionals aiming to understand and interact with mission-critical HP-UX environments. You will gain hands-on experience with the command-line interface, master fundamental file system navigation, manage processes, and handle user accounts, equipping you with the core skills needed to operate within an HP-UX system.

This course focuses on practical application, ensuring you not only grasp theoretical concepts but also develop the proficiency to perform daily operational tasks. By completing this program, you'll be well-prepared to contribute to the administration of HP-UX servers, understand system behavior, and lay a solid groundwork for more advanced HP-UX administration and engineering roles. It's an invaluable step for anyone looking to specialize in UNIX system management, particularly within organizations utilizing HP infrastructure.

Level	Intermediate
Vendor	HP

COURSE CURRICULUM

01 Module 1: Getting Started with HP-UX

- Introduction to UNIX and HP-UX architecture
- Logging in and out of the system
- Understanding the command-line interface (CLI)
- Basic commands: ls, pwd, cd, man, whoami
- HP-UX directory structure and conventions
- Using the vi editor for file creation and modification

02 Module 2: HP-UX File System Management

- HP-UX file types and attributes
- Creating, copying, moving, and deleting files and directories (touch, cp, mv, rm, mkdir, rmdir)
- Understanding and managing file permissions (chmod, chown, chgrp)
- Working with hard links and symbolic links (ln)
- Searching for files and directories (find, locate)
- Disk usage and free space commands (df, du)

03 Module 3: Working with Processes and Users

- Understanding processes and their states
- Monitoring processes (ps, top, glance)
- Managing processes: killing, suspending, resuming (kill, killall, nice)
- Job control: foreground and background processes (&, jobs, bg, fg)
- User and group account management (useradd, userdel, groupadd, groupdel, passwd)
- Understanding the /etc/passwd and /etc/group files

04 Module 4: Essential Shell Scripting and Utilities

- Introduction to the Korn Shell (ksh) and environment variables
- Input/output redirection and piping
- Basic shell scripting concepts: variables, if statements, for loops
- Text processing utilities: grep, awk, sed, cut, sort, uniq
- Archiving and compression utilities (tar, gzip, compress)

- Scheduling tasks with cron and at

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Junior HP-UX System Administrator**
- > **Enterprise UNIX/Linux Systems Support Engineer**
- > **IT Operations Analyst (focusing on legacy UNIX infrastructure)**

FREQUENTLY ASKED QUESTIONS

Q: What foundational knowledge or prerequisites are essential before enrolling in this HP-UX Introduction course?

This course is designed for individuals with basic computer literacy and a general understanding of operating systems. While prior exposure to command-line interfaces or other UNIX-like systems (like Linux) would be beneficial, it is not strictly required, as the course starts with fundamental concepts and builds progressively.

Q: How does this 'HP-UX Introduction' course specifically prepare me for managing critical enterprise systems running HP-UX?

This introductory course provides the crucial foundational skills required for interacting with and managing HP-UX environments. You will learn core command-line operations, file system navigation, user management, and process control, which are all essential for performing day-to-day administration tasks and understanding the system's behavior in an enterprise setting. It acts as a stepping stone to more advanced HP-UX administration topics and prepares you to handle initial support requests effectively.

Q: What practical tasks or responsibilities will I be able to handle independently on an HP-UX system after completing this course?

Upon completion, you will be proficient in navigating the HP-UX file system, managing user accounts and their permissions, monitoring system processes, and executing basic shell scripts for automation. You'll be able to perform routine system checks, troubleshoot common file and permission issues, and contribute effectively to an IT team managing HP-UX servers under supervision, handling common operational duties with confidence.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

Professionals Trained

50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

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