



HP TRAINING

Hp Ux Fundamentals

Master the essentials of HP-UX operating system administration. Gain foundational skills for managing and maintaining HP-UX environments.

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 Fundamentals course offered by Computer Pride provides a robust introduction to Hewlett-Packard's powerful, enterprise-grade UNIX-based operating system. This course is meticulously designed for IT professionals seeking to master the foundational concepts and practical skills required to effectively operate, manage, and troubleshoot HP-UX environments. You will delve into the core architecture of HP-UX, understand its unique file system, and gain proficiency in command-line interactions that are crucial for system administration.

Level	Intermediate
Vendor	HP

COURSE CURRICULUM

01 Module 1: Introduction to HP-UX

- History and Evolution of HP-UX
- HP-UX Operating System Architecture
- Logging In and Out of the System
- Basic Commands and Shell Navigation
- Accessing Online Documentation and Help Utilities

02 Module 2: File System Management

- HP-UX File System Hierarchy and Structure
- Navigating Directories (cd, pwd)
- Creating, Copying, Moving, and Removing Files and Directories (mkdir, cp, mv, rm)
- Understanding and Modifying File Permissions (chmod)
- Managing File Ownership (chown, chgrp)
- Working with Hard Links and Symbolic Links

03 Module 3: Command Line and Shell Essentials

- Introduction to the Korn Shell (ksh)
- Input, Output, and Error Redirection
- Using Pipes and Filters for Command Chaining
- Basic Text Processing Utilities (grep, sed, awk fundamentals)
- Command History and Aliases for Efficiency

04 Module 4: Process and Job Control

- Understanding Processes and Jobs
- Listing and Monitoring Processes (ps, top)
- Controlling Processes (kill, nice)
- Managing Background and Foreground Jobs
- Scheduling Tasks with cron and at

05 Module 5: User and Group Administration

- Creating and Managing User Accounts (useradd, usermod, userdel)
- Managing User Groups (groupadd, groupmod, groupdel)
- Implementing Password Policies and Security Best Practices
- Understanding SUID and SGID Permissions

06 Module 6: Basic Networking and System Monitoring

- Fundamental Network Configuration (ifconfig, netstat)
- Network Connectivity Testing (ping, traceroute)
- Introduction to System Resource Monitoring (vmstat, glance)
- Examining System Log Files for Troubleshooting

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **HP-UX System Administrator**
- > **Enterprise Unix Support Specialist**
- > **Datacenter Operations Engineer (HP Server Environments)**

FREQUENTLY ASKED QUESTIONS

Q: What prior experience or knowledge is recommended before enrolling in the HP-UX Fundamentals course?

While not strictly mandatory, a basic understanding of general operating system concepts, familiarity with command-line interfaces (from Linux or other Unix-like systems), and general IT infrastructure knowledge will be highly beneficial. The course is designed to build foundational HP-UX skills from the ground up, making it accessible even to those with limited prior Unix exposure.

Q: How does mastering HP-UX Fundamentals specifically enhance my career prospects in enterprise IT?

Gaining proficiency in HP-UX is a valuable differentiator in the enterprise IT landscape, especially for organizations that rely on HP-UX for their mission-critical applications due to its stability and robustness. This certification positions you for specialized roles in large corporations, government agencies, and data centers that maintain existing HP-UX infrastructures, offering a competitive edge in a niche market where skilled administrators are in high demand.

Q: What practical, hands-on skills will I acquire that are directly applicable to managing an HP-UX system after completing this course?

Upon completion of this course, you will be adept at navigating the HP-UX file system, effectively managing user accounts and groups, controlling system processes, scheduling routine tasks, and utilizing essential command-line utilities for system monitoring and basic troubleshooting. These hands-on skills are fundamental for daily operational tasks and serve as a strong foundation for pursuing advanced HP-UX administration responsibilities.

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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