



hp services

education

course description

hp Tru64 UNIX v5 utilities and commands u3631s

course overview

This 5 day UNIX utilities and commands is an entry-level course designed to provide training for users who require the fundamental skills needed to become productive using a UNIX operating system, including hp Tru64 UNIX.

audience

The concepts presented in this course are suitable for users of any UNIX environment.

benefits to you

This course shows students how to use multiple interfaces, and provides the needed practice to prepare for the hp Tru64 UNIX v5 administration, integration & support certification exam.

pre-requisites

None.

course objectives

- Upon successful completion of this course, you should be able to:
- Log in and out
- Invoke desktop applications
- Set up your workspace
- Manage files and directories
- Use shell commands
- Use an editor on the system
- Use redirection, filters, piping, and awk
- Manage software processes
- Communicate with other users
- Transfer files and execute commands across TCP/IP networks
- Print files and manage your print jobs
- Write files to, and extract files from tapes
- Write basic Korn shell scripts

next steps

- hp Tru64 UNIX v5 System Administration u3632s

to order

You can order this course online at <http://education.hp.com>. At the site, select a country, then choose "registration" or "Book a course" and fill out the online registration form.

why hp education?

- Experienced and best-in-the-field HP instructors
- Comprehensive student materials
- State-of-the-art classroom facilities
- Hands-on practice
- Focus on job-specific skills
- More than 120 locations worldwide
- Customized on-site delivery
- Online instructor-led and self-paced training at <http://itresourcecenter.hp.com>

detailed course outline: hp Tru64 UNIX v5 utilities and commands u3631s

module	key topics
getting started with hp Tru64 UNIX	<ul style="list-style-type: none">• introducing the hp Tru64 UNIX operating system• describing the hp Tru64 UNIX operating system• logging in and out of the system• choosing passwords• listing hp Tru64 UNIX documentation
using CDE	<ul style="list-style-type: none">• using the CDE front panel• getting help• using text editor• using calendar• using terminal• running applications
customizing your workspace	<ul style="list-style-type: none">• customizing the workspace• using the style manager• setting up a terminal
introducing file system concepts	<ul style="list-style-type: none">• identifying files and data types• naming files and directories• describing the UNIX directory structure• controlling file access
managing files with CDE	<ul style="list-style-type: none">• using file manager• locating files• customizing file manager views• creating files and folders• deleting files and folders• copying and moving files and folders• renaming files and folders• changing ownership and permissions• linking files and folders
managing files with CLI	<ul style="list-style-type: none">• changing directories• listing files• using wildcard operators• finding files• viewing files• creating files• creating directories• changing permissions• moving and renaming files• copying files• removing files and directories• linking files
introducing UNIX shells	<ul style="list-style-type: none">• introducing the UNIX shell• describing the korn shell environment• defining korn shell startup files
using the vi editor	<ul style="list-style-type: none">• introducing the UNIX editors• editing with vi• moving the cursor• finding, inserting, and changing text• copying, moving, and saving text
redirecting, filtering, and piping	<ul style="list-style-type: none">• redirecting input and output• using filters• sorting• searching• using pipelines• using the awk utility

detailed course outline: hp Tru64 UNIX v5 utilities and commands u3631s

controlling processes	<ul style="list-style-type: none">• describing the process concept• obtaining process status• controlling and managing jobs• scheduling jobs to run at appropriate times
communicating with other users	<ul style="list-style-type: none">• using mailer (CD)• obtaining user information (CLI)• introducing the mail utility (CLI)• customizing mail (CLI)
using TCP/IP networks	<ul style="list-style-type: none">• accessing remote systems• invoking remote motif applications
printing using CDE	<ul style="list-style-type: none">• setting your default printer• printing files• managing print requests• deleting print requests
printing using CLI	<ul style="list-style-type: none">• setting your default printer• printing files• managing print requests• deleting print requests
using tapes and disks	<ul style="list-style-type: none">• identifying devices• using disks• using the tape archive utility
recalling and editing korn shell commands	<ul style="list-style-type: none">• korn shell command history file• korn shell command line editing• editing korn shell commands in a temporary buffer
introducing korn shell scripts	<ul style="list-style-type: none">• writing simple korn shell scripts• using variables in korn shell scripts• using flow control and loops

for more information

For more information on HP Education Services, contact any of our worldwide offices or visit our worldwide web site on the internet at <http://education.hp.com>

Technical information in this document is subject to change without notice.

Microsoft®, Windows®, MS Windows®, and Windows NT® are U.S. registered trademarks of Microsoft Corporation. UNIX® is a registered trademark of the Open Group.

©Copyright Hewlett-Packard Company 2000. All Rights Reserved. Reproduction, adaptation, or translation without prior written permission is prohibited except as allowed under the copyright laws.

7/02 rev. a U3631

