HP acceSS7 System Operator Training

Technical Data

HP Education Services: Your Key to Higher Productivity

Course Overview

This two day course prepares operators and technicians to operate HP acceSS7. The course covers the use of the Link Status, Traffic Monitor, Network Alarm Manager, Call Trace and Protocol Analysis applications and how to use the acceSS7 map to extract network performance and alarm data.

What You Will Learn

In this class you will learn how to use the acceSS7 applications to:

- monitor the status of your SS7 network in real-time.
- Trace the progress of calls and decode Signaling Unit (SU) data.
- Troubleshoot your SS7 network by capturing and analyzing data in your network
- Correlate events to help you recognize the root cause events.

Specifications

Course Length
2 days

Audience
This class is intended for operators acceSS7.

Prerequisites
The operator should be familiar with CCS/SS7 and using X-Window applications.

Delivery Method
Classroom, Dedicated

Format
Lecture, followed by relevant lab exercises.

Classroom Training Benefits

Experienced HP Instructors
Learn from an experienced HP instructor.

Available at HP Classrooms, or Your Site
Take advantage of HP's learning facilities, equipment, and interactive learning environment by attending class at an HP facility.

Or, save travel expenses and time by attending a dedicated class.

Regularly Scheduled Classes
Plan training months in advance.

Extensive Hands-on Practice
HP classroom training is characterized by extensive hands-on experience and interactive class discussion. HP classroom training pays off immediately because it is geared to real-world solutions.

Comprehensive Student Materials
Copies of course materials are provided for future reference on the job.

Course Number: H7213A opt. 101 (Scheduled)

HP acceSS7 System Operator Training (H7213A opt 101)

Course Agenda

- Overview of Training Course
- acceSS7 System Overview
  - High-level overview of the system
  - Overview of software architecture
  - Understanding how the individual components operate together
- Logging On/Off
  - Describes how users log on/off the system
  - Explanation of user capabilities
- acceSS7 Application Bar
  - Starting/stopping acceSS7 applications from the Application Bar
- On-line help
  - Explain/demonstrate the concepts of On-line help system
  - Hyperlinks and navigation aids
  - Keyword searches
  - Context sensitive help
- acceSS7 map
  - Functions of HP OpenView maps
  - Launching acceSS7 tools from maps
  - Interpret events which affect the state of the map
- Using Traffic Monitor
  - Introduction
  - Radar Diagrams
  - Histograms
  - Traffic Monitor Measurements
- Using Alarm Manager

- Understanding network alarms
- Acknowledging and clearing alarms
- Annotating alarms
- Network alarm log
- Searching for alarms
- Generating alarm reports
- Using Link Status Monitor
  - Link selection
  - Channel status
  - Link statistics
- Using Call Trace
  - Setting up a trace
  - Tracing a call
  - Call Trace settings
  - Decoding Signalling Unit data
  - Sending Call Trace data to another Application
- Using Protocol Analysis
  - Setting up a PA session
  - Running a PA session
  - PA settings and options
  - Searching for messages
  - Sending PA data to another application

Ordering Information

To order the HP acceSS7 System Operator Training (H7213A opt. 101) in the U.S. call 1-800-593-6632.

HP's Customer Registration Center can provide you with price and enrollment information about scheduled courses or a dedicated course which can be customized to meet your specific needs.

Outside the U.S., contact your nearest local HP sales office.

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