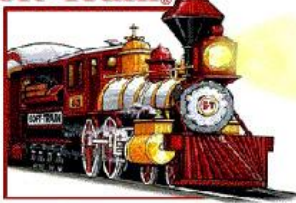


Soft-Train



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Introduction to Apache (2 Days) ST80011

COURSE GOAL: To install Linux and Apache Server.

PREREQUISITES: Working Knowledge of Linux and DNS.

LEARNING OBJECTIVES:

- Building The Linux Environment
- Day-to-day Usage
- The Command Line
- System Administration
- Building The Server
- Server Administration
- Remote Administration
- Occasional Administration
- Server Security

Key Topics:

I. Building The Linux Environment

- A. The Necessary Research
- B. Installing the Distribution

II. Day-to-day Usage

- A. The GNOME Desktop
- B. Starting Up and Shutting Down
- C. The Linux File System

III. The Command Line

- A. What is the Command Line?
- B. Using the Command Line

IV. System Administration

- A. Creating New Users and Groups
- B. Mounting and File Systems
- C. Services
- D. Automating Routine Tasks
- E. Sending Email
- F. Other Services

V. Building The Server

- A. Apache: a Brief History
- B. Installing Apache
- C. Starting and Stopping Apache
- D. Configuring the Server with MySQL and PHP
- E. Configuring Apache
- F. Configuring your Server for Secure Connections

VI. Server Administration

- A. Webmin
- B. Keeping Software Up to Date

VII. Remote Administration

- A. . SSH
- B. VNC

VIII. Occasional Administration

- A. Backups
- B. Log Files
- C. Traffic Reporting with Webalizer
- D. Summary

IX. Server Security

- A. Overview: Making your System Secure
- B. Staying Up to Date
- C. Tripwire