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Building the IBM Lotus Domino 8.5 Infrastructure Information

Length: 2.0 Days
Ref: D8L76G-X
Delivery method: Classroom
Price: EUR

Overview

This course builds on the skills introduced in Lotus Education's *IBM Lotus Domino 8.5 System Administration Fundamentals course (D8L75)*. The course is designed to introduce IBM Lotus Domino system administrators to the process of establishing an IBM Lotus Domino 8.5 environment. It provides students with hands-on practice with installing Lotus Domino servers and clients; configuring users, groups, and administrative tools; and configuring, managing, and troubleshooting mail.

Public

The target audience for this intermediate course is system administrators new to Lotus Domino, who have a general understanding of the Lotus Domino and Lotus Notes administration environment, and who will be responsible for initial installation and setup of a basic Lotus Domino and Lotus Notes 8 infrastructure, and setup of Domino Mail servers in the corporate intranet and extranet (i.e. Internet) environments.

Prerequisites

You should:

- Completion of the *IBM Lotus Domino 8 System Administration Operating Fundamentals course (D8L75)* **or** equivalent knowledge, skills, **and** experience.

Objective

- Set up the first server and the administrator
- Add Lotus Domino servers
- Add Lotus Notes clients
- Administer users by creating groups and implementing policies
- Set up server administration
- Synchronize Lotus Domino system databases
- Configure basic intranet mail routing
- Configure mail routing to the Internet
- Establish mail controls

- Implement mail rules and storage limits
- Monitor mail
- Resolve common mail routing problems

Topics

Lesson 1: Setting Up the First Server and Administrator

- Topic 1A: Analyzing a Deployment Plan
- Topic 1B: Installing the IBM Lotus Domino Server Software
- Topic 1C: Installing the IBM Lotus Domino Administrator Client Software
- Topic 1D: Launching and Configuring the First Server
- Topic 1E: Configuring the First Workstation
- Topic 1F: Assigning Roles to Administrators and Servers

Lesson 2: Adding IBM Lotus Domino Servers

- Topic 2A: Registering Servers
- Topic 2B: Configuring and Starting Additional IBM Lotus Domino Servers

Lesson 3: Adding IBM Lotus Notes Clients

- Topic 3A: Creating an Organizational Unit Certifier
- Topic 3B: Registering New Administrators
- Topic 3C: Registering Users from a File
- Topic 3D: Replicating Server Document Changes
- Topic 3E: Setting Up an Administrator Workstation
- Topic 3F: Verifying the IBM Lotus Domino Installation
- Topic 3G: Creating Replicas on Multiple Servers

Lesson 4: Administering Users

- Topic 4A: Creating Groups
- Topic 4B: Creating an Organizational Policy
- Topic 4C: Creating and Assigning an Explicit Policy

Lesson 5: Setting Up Server Administration

- Topic 5A: Customizing the IBM Lotus Domino Administrator Work Environment
- Topic 5B: Setting Access to Create Databases on the Server
- Topic 5C: Setting Administration Levels
- Topic 5D: Setting Logging Levels

Lesson 6: Synchronizing IBM Lotus Domino System Databases

- Topic 6A: Creating Server Groups for Replication
- Topic 6B: Creating a Connection Document

Lesson 7: Configuring Basic Intranet Mail Routing

- Topic 7A: Configuring Notes Named Networks
- Topic 7B: Implementing a Hub-and-Spoke Mail Routing Topology
- Topic 7C: Selecting a Mail Storage Format for Incoming Mail

Lesson 8: Configuring Mail Routing to the Internet

- Topic 8A: Enabling the SMTP Listener Task
- Topic 8B: Configuring Basic SMTP Settings
- Topic 8C: Restricting Internet Mail Delivery
- Topic 8D: Enabling Whitelist and Blacklist Filters
- Topic 8E: Configuring Extended SMTP (E/SMTP) Options
- Topic 8F: Configuring Internet Addressing
- Topic 8G: Testing SMTP

Lesson 9: Establishing Mail Controls

- Topic 9A: Configuring Router Restrictions
- Topic 9B: Implementing Message Disclaimers
- Topic 9C: Implementing Mail Delivery Controls
- Topic 9D: Implementing Mail Transfer Controls
- Topic 9E: Configuring Multiple Server Mailboxes

Lesson 10: Implementing Mail Rules and Storage Limits

- Topic 10A: Creating and Activating a Server Mail Rule
- Topic 10B: Enabling Mail Journaling
- Topic 10C: Implementing Blacklist Tag and Whitelist Tag Mail Rule Conditions
- Topic 10D: Establishing Mail Quotas
- Topic 10E: Controlling Inbox Size with Inbox Maintenance
- Topic 10F: Archiving Mail

Lesson 11: Monitoring Mail

- Topic 11A: Verifying Routing and Checking Mail Delivery
- Topic 11B: Enabling Mail Statistics
- Topic 11C: Enabling Message Tracking

- Topic 11D: Configuring Message Recall

Lesson 12: Resolving Common Mail Routing Problems

- Topic 12A: Sending a Mail Trace
- Topic 12B: Restarting the Router
- Topic 12C: Forcing Mail Routing
- Topic 12D: Resolving Undelivered and Dead Mail

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