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IBM Lotus Domino 8.5 System Administration Bootcamp  
Information

**Length:** 5.0 Days  
**Ref:** D8L89G-X  
**Delivery method:** Classroom  
**Price:** EUR

Overview

In this course, you will:

- Be introduced to basic concepts that provide the foundation for Lotus Domino and Lotus Notes
- Practice performing basic administration tasks using the Lotus Domino Administrator client
- Install and configure a basic infrastructure with a single domain using an existing deployment plan
- Set up replication and mail routing in the single-domain environment
- Perform standard server maintenance and troubleshooting tasks
- Register and maintain Notes and non-Notes users

Note: This course covers the entire core Lotus Domino 8.5 system administration curriculum which is normally taught in 6 days. While the course duration is condensed to 5 days, the course content is not condensed; therefore, this bootcamp offering covers the material at an accelerated pace, and could require participants to attend extended classroom hours.

Public

This intermediate course is system administrators new to Lotus Domino who need to acquire a foundational knowledge and working experience with the Lotus Domino 8 administration tools and who are responsible for:

- Installing and setting up of the initial, basic Lotus Domino and Lotus Notes 8 infrastructure
- Setting up Domino Mail servers in the corporate intranet and extranet (i.e. Internet) environment
- Monitoring and maintaining an existing Lotus Domino 8 infrastructure
- Managing Notes and non-Notes users in a Domino domain

Prerequisites

You should have previous experience:

- As a network administrator **or** mail system administrator, **and**
- Using the Lotus Notes 8 Client

## Objective

- Examine the Lotus Domino and Lotus Notes Architecture
- Perform Basic Administration Tasks
- Examine Lotus Domino Security Mechanisms
- Examine Mail Routing in Lotus Domino
- Examine Lotus Domino Replication
- Extend Lotus Domino Environment
- Install and set up the first Lotus Domino server and administrator
- Set up servers in the Lotus Domino domain
- Add Lotus Notes workstations to the Lotus Domino domain
- Set up the administration environment
- Set up the replication schedule to synchronize Lotus Domino system databases in the domain
- Configure intranet Lotus Domino mail routing
- Configure internet mail routing
- Enable message controls
- Enable server and messaging monitoring
- Troubleshoot common mail setup problems
- Manage Users
- Manage Groups
- Manage Non-Notes and Notes Clients
- Deploy Composite Applications
- Manage Servers
- Update Servers
- Set Up Server Monitoring
- Use Domino Domain Monitoring
- Monitor Server Performance
- Resolve Server Problems
- Resolve User Problems

## Topics

- Examining the IBM Lotus Domino 8.5 Architecture
- Investigating IBM Lotus Domino Applications
- Exploring IBM Lotus Domino Server Functionality
- Starting IBM Lotus Domino Administrator
- Using Online Help
- Navigating in IBM Lotus Domino Administrator
- Setting Administration Preferences
- Introducing Policies
- Identifying IBM Lotus Domino Security Components

- Designing a Hierarchical Naming Scheme
- Authenticating with IBM Lotus Domino Servers
- Controlling Access to Resources
- Determining Database Access Levels
- Determining Workstation Security Levels
- Introducing IBM Lotus Domino Messaging
- Designing a Mail Routing Topology
- Introducing IBM Lotus Domino Replication
- Designing a Replication Strategy
- Selecting Additional IBM Lotus Domino Services
- Implementing IBM Lotus Domino Scalability Features
- Integrating Other IBM Products
- Analyzing a Deployment Plan
- Installing the IBM Lotus Domino Server Software
- Installing the IBM Lotus Domino Administrator Client Software
- Launching and Configuring the First Server
- Configuring the First Workstation
- Assigning Roles to Administrators and Servers
- Registering Servers
- Configuring and Starting Additional IBM Lotus Domino Servers
- Creating an Organizational Unit Certifier
- Registering New Administrators
- Registering Users from a File
- Replicating Server Document Changes
- Setting Up an Administrator Workstation
- Verifying the IBM Lotus Domino Installation
- Creating Replicas on Multiple Servers
- Creating Groups
- Creating an Organizational Policy
- Creating and Assigning an Explicit Policy
- Customizing the IBM Lotus Domino Administrator Work Environment
- Setting Access to Create Databases on the Server
- Setting Administration Levels
- Setting Logging Levels
- Creating Server Groups for Replication
- Creating a Connection Document
- Configuring Notes Named Networks
- Implementing a Hub-and-Spoke Mail Routing Topology
- Selecting a Mail Storage Format for Incoming Mail
- Enabling the SMTP Listener Task

- Configuring Basic SMTP Settings
- Restricting Internet Mail Delivery
- Enabling Whitelist and Blacklist Filters
- Configuring Extended SMTP (E/SMTP) Options
- Configuring Internet Addressing
- Testing SMTP
- Configuring Router Restrictions
- Implementing Message Disclaimers
- Implementing Mail Delivery Controls
- Implementing Mail Transfer Controls
- Configuring Multiple Server Mailboxes
- Creating and Activating a Server Mail Rule
- Enabling Mail Journaling
- Implementing Blacklist Tag and Whitelist Tag Mail Rule Conditions
- Establishing Mail Quotas
- Controlling Inbox Size with Inbox Maintenance
- Archiving Mail
- Verifying Routing and Checking Mail Delivery
- Enabling Mail Statistics
- Enabling Message Tracking
- Configuring Message Recall
- Sending a Mail Trace
- Restarting the Router
- Forcing Mail Routing
- Resolving Undelivered and Dead Mail
- Adding Users
- Changing a User Name
- Moving User Mail Files
- Extending an IBM Lotus Notes ID Expiration Date
- Using the ID Vault to Secure User IDs
- Deleting Users
- Changing a User's Location Within the Organizational Hierarchy
- Creating Groups
- Renaming Groups
- Deleting Groups
- Changing Group Membership
- Setting Up Non-IBM Lotus Notes Users
- Upgrading IBM Lotus Notes Clients
- Managing Roaming Users
- Composite Application Deployment Fundamentals

- Accessing Composite Applications on IBM WebSphere Portal
- Introduction to Composite Application Provisioning
- Configuring Clients for User-Initiated Updates
- The Server Console Window
- Defining Backup Processes
- Using Transaction Logging
- Managing Disk Space
- Enabling View Logging
- Logging and Analyzing Activity Data
- Automating Server Tasks
- Evaluating Server Settings with Lotus Domino Configuration Tuner
- Finding Instances of a Server Name
- Placing a Server Out of Service
- Updating a Server ID
- Authenticating with Other Organizations
- Providing Internal and External Server Access
- Examining Server Monitoring Tools
- Creating Event Generators
- Using Event Handlers
- Automating Tasks by Using Agents
- Viewing Statistics
- Monitoring Server Statistics and Tasks
- Monitoring the Server with the IBM Lotus Domino Web Administrator
- Monitoring Servers by Using the IBM Lotus Domino Console
- Configuring IBM Lotus Domino Domain Monitoring
- Controlling Reported Events by Using Event Filters
- Creating Collection Hierarchies
- Taking Corrective Action
- Migrating Existing Certifiers to the CA Process
- Registering Users with the CA Process
- Troubleshooting with the IBM Lotus Domino Administrator Server Console
- Solving Server Access Problems
- Solving Administration Process Problems
- Solving Server-to-Server Connection Problems
- Solving Agent Manager Problems
- Solving DAOS Problems
- Solving Replication Problems
- Resolving Replication Conflicts
- Coordinating the Purge Interval and the Replication Schedule
- Troubleshooting Server Access in the Application Access Control List

- Recovering from a Server Crash
- Enabling Fault Recovery and Automatic Diagnostic Collection
- Resolving Workspace and Application Issues
- Implementing Database Redirection
- Resolving Connection Problems
- Responding to Mail Delivery Problems