

IBM Lotus Notes Domino 8.5 System Administration Operating Fundamentals (D8L75)



Course Duration: 1 day

Topics to be covered:

Introducing the IBM Lotus Domino 8.5 Environment

Examining the IBM Lotus Domino 8.5 Architecture

- IBM Lotus Domino Architecture
- Client and Server Architectural Components
- Server Documents
- Lotus Domino Server Types
- Default Location Documents
- Client Types
- Overview of Lotus Notes 8.5 Features

Investigating IBM Lotus Domino Applications

- The Object Store
- Components of Lotus Domino Applications
- Database Types and Applications
- Composite Applications
- Required Server Applications
- The Lotus Domino Directory
- Lotus Domino Domains
- Single vs. Multiple Domains

Exploring IBM Lotus Domino Server Functionality

- Categories of Lotus Domino Services
- Core Lotus Domino Services
- Server Tasks
- Lotus Domino Advanced Services

Performing Basic Administration Tasks

Starting IBM Lotus Domino Administrator

- Lotus Domino Administration
- Lotus Domino Administration Tools
- The Lotus Domino Administrator Interface

Using Online Help

- Online Help Resources

Navigating in IBM Lotus Domino Administrator

- Lotus Domino Administrator Tabs
- The Person Document
- Groups
- Tasks on the People and Groups Tab
- Tasks on the Files Tab
- Tasks on the Server Tab
- Tasks on the Messaging Tab
- Lotus Domino Replication
- Tasks on the Replication Tab
- Tasks on the Configuration Tab

Setting Administration Preferences

- Administration Preferences

Introduction to Policies

- Policies
- Policy Documents
- Settings Documents

Examining IBM Lotus Notes and IBM Lotus Domino Security

Identifying IBM Lotus Domino Security Components

- IBM Lotus Domino Terminology
- Organizations

- Organizational Units
- Organization Certifiers

Designing a Hierarchical Naming Scheme

- Hierarchical Naming
- Components of a Hierarchical Name
- Hierarchical Naming Example
- Organizational Unit Naming Recommendations
- Separate Server OUs
- Server Naming Recommendations
- Server Host Names and Common Names
- User Naming Recommendations
- Planning a Hierarchical Naming Scheme
- How to Design a Hierarchical Naming Scheme

Authenticating with IBM Lotus Domino Servers

- Security Controls
- Certificates and ID Files
- Types of Certificates
- ID Files
- Components of an ID File
- Common Certificates
- How Certificates are used in Authentication
- The ID Vault Feature
- How to Create an ID Vault

Controlling Access to Resources

- Introduction to Lotus Domino Access Controls
- Access Control Lists
- Roles
- How IBM Lotus Domino Controls Access
- Stages of Access Control
- Security Using Groups
- Group Types
- Best Practices for Creating Groups

Determining Database Access Levels

- Access Control List Levels

Determining Workstation Security Levels

- Execution Access
- The Execution Control List

Examining IBM Lotus Domino Mail Routing

Introducing IBM Lotus Domino Messaging

- Lotus Notes Named Networks
- Mail Routing and Lotus Notes Named Networks
- Mail Routing Protocols
- Mail Routing Components
- Mail Settings that Affect Routing
- The Mail Routing Process
- Router Optimizations in Lotus Domino 8.5

Designing a Mail Routing Topology

- Mail Routing Topologies
- Topology Types
- Hub and Spoke Topology Considerations
- How to Design a Mail Routing Topology

Examining IBM Lotus Domino Replication

Introducing IBM Lotus Domino Replication

- What is Domino Replication?
- Components of the Replication Process
- The Server-to-Server Replication Process
- Replication Tools
- The Workstation to Server Replication Process
- Database Replicas
- The Database Replication Process
- Streaming Replication
- The Field Level Replication Process
- Factors that Affect Replication

Designing a Replication Strategy

- Types of Replication Topologies
- Server Replication Types

- Replication vs. Routing Topologies
- Considerations for Choosing a Replication Type
- How to Design a Replication Strategy

Extending the IBM Lotus Domino Environment

Selecting Additional IBM Lotus Domino Services

- Lotus Domino Standard Services
- Lotus Domino Internet Security Mechanisms

Implementing IBM Lotus Domino Scalability Features

- Scalability Options
- Lotus Domino Clusters

- Benefits of Clustering
- Lotus Domino Partitions
- Benefits of Partitions

Integrating Other IBM Products

- IBM Lotus Sametime
- IBM Lotus Connections
- IBM Lotus Quickr