

## **Lotus Notes**

# **D8750 IBM Lotus Domino 8 System Administration Operating Fundamentals**

**Length:** 1 day

**Course Description:** This course introduces you to basic concepts that provide the foundation for IBM® Lotus® Domino® 8 and IBM® Lotus® Notes® 8, and it is the point of entry to the entire core system administration curriculum. This course covers the foundational knowledge needed to perform basic administrative tasks in a Lotus Domino 8 infrastructure. This course does not cover how to install, configure, maintain, or troubleshoot a Lotus Domino 8 infrastructure.

**Course Objective:** You will be introduced to the basic concepts that provide the foundational knowledge needed for administering a Lotus Domino 8 infrastructure.

**Target Student:** The target audience for this course is current network or mail system administrators who are new to the Lotus Domino 8 system administration, but have some experience using the Lotus Notes 8 client, and who need to acquire a foundational knowledge and working experience with the Lotus Domino 8 administration tools.

**Prerequisites:** The prerequisites for this course include previous experience as a network administrator or mail system administrator, and experience using the Lotus Notes 8 client.

**Delivery Method:** Instructor led, group-paced, classroom-delivery learning model with structured hands-on activities.

### **Performance-Based Objectives**

Upon successful completion of this course, students will be able to:

- Describe the structural components of the IBM® Lotus® Domino® 8 Environment.
- Perform basic IBM® Lotus® Domino® 8 administration.
- Manage IBM® Lotus Notes® and IBM® Lotus® Domino® security.
- Describe Domino mail routing and mail routing topologies.
- Describe Lotus Domino replication and replication topologies.
- Identify services and options that you can use to extend and enhance the functionality of the Lotus Domino environment.

### **Course Content**

#### **Lesson 1: Introducing the IBM® Lotus® Domino® 8 Environment**

Topic 1A: Examining the IBM® Lotus® Domino® 8 Architecture

Topic 1B: Investigating IBM® Lotus® Domino® Applications

Topic 1C: Exploring IBM® Lotus® Domino® Server Functionality

**Lesson 2: Performing Basic Administration Tasks**

- Topic 2A: Starting IBM® Lotus® Domino® Administrator
- Topic 2B: Using Online Help
- Topic 2C: Navigating in IBM® Lotus® Domino® Administrator
- Topic 2D: Setting Administration Preferences

**Lesson 3: Examining IBM® Lotus® Notes® and IBM® Lotus® Domino® Security**

- Topic 3A: Identifying IBM® Lotus® Domino® Security Components
- Topic 3B: Designing a Hierarchical Naming Scheme
- Topic 3C: Authenticating with IBM® Lotus® Domino® Servers
- Topic 3D: Controlling Access to Resources
- Topic 3E: Determining Database Access Levels
- Topic 3F: Determining Workstation Security Levels

**Lesson 4: Examining IBM® Lotus® Domino® Mail Routing**

- Topic 4A: Introducing IBM® Lotus® Domino® Messaging
- Topic 4B: Designing a Mail Routing Topology

**Lesson 5: Examining IBM® Lotus® Domino® Replication**

- Topic 5A: Introducing IBM® Lotus® Domino® Replication
- Topic 5B: Designing a Replication Strategy

**Lesson 6: Extending the IBM® Lotus® Domino® Environment**

- Topic 6A: Selecting Additional IBM® Lotus® Domino® Services
- Topic 6B: Implementing IBM® Lotus® Domino® Scalability Features
- Topic 6C: Integrating Other IBM® Products

**Appendix A: The Worldwide Corporation Infrastructure Plan****Appendix B: Encryption and Signing****Appendix C: Extend IBM® Lotus® Domino® Software****Appendix D: Bibliography****Appendix E: Certification****Appendix F: Instructor Preparation**