

## **Lotus Notes**

# **N7D750 IBM Lotus Domino 7 Systems Administration Operating Fundamentals**

**Length: 1 Day**

**Course Description:** This course introduces students to basic concepts that provide the foundation for Domino/Notes. This course is the point of entry to the entire core system administration curriculum. This course does not teach students how to install, configure, maintain and troubleshoot a Domino 7 infrastructure.

**Prerequisites:** The prerequisites for this course include previous experience as a network administrator or mail system administrator, and experience using the Notes 7 Client. previous experience as a network administrator or mail system administrator, and experience using the Notes 7 Client.

**Audience:** The target audience for this course is system administrators new to Domino who need to acquire a foundational knowledge and working experience with the Lotus Domino 7 administration tools, system administrators new to Domino who need to acquire a foundational knowledge and working experience with the Lotus Domino 7 administration tools.

### **Topics Covered:**

This course covers the following topics:

#### **Examining the Domino and Notes architecture, including:**

- Recognizing the role of the Domino system administrator
- Understanding the key elements of a Domino environment:
  - What are Domino and Notes?
  - What is a Domino database?
  - What is a directory?
  - What is the Domino Administrator?

#### **Defining Security mechanisms, including:**

- Recognizing the elements used for Domino security:
  - What is a domain?
  - What is a Domino Named Network?
  - What is a certifier ID?
  - What is a Notes ID?
  - What is a server ID?
  - What are certificates (Notes & X.509)
  - What is an organization?
  - What is an organizational unit?
- Designing a hierarchical naming scheme
- Deciding on an authentication mechanism and anonymous access
- Defining groups
- Securing a database using the Access Control List
- Securing a server using the server access list
- Securing a workstation using the Execution Control List

**Defining Mail Routing in Domino, including:**

- Understanding how Domino routes mail:
  - What are the components for mail routing?
  - What routing protocols does Domino support?
  - How does mail route within a Domino Named Network?
  - How does mail route between Domino Named Networks?
  - Designing a mail routing topology

**Examining Replication, including:**

- Understanding Domino replication:
  - Replication terms
  - Replication logic -- source and target servers, and source and target documents
  - Replica databases
- Initiating replication
- Recognizing factors that affect replication

**Extending Domino/Notes beyond the single server, including:**

- Identifying what other functions a Domino server can perform
- Recognizing how clusters increase server availability
- Understanding how Domino partitions work
- Identifying what Internet protocols Domino supports
- Integrating the extended products **Examining the Domino and Notes architecture, including:**
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