

D8750/760/770 IBM Lotus Domino R8 – System Administrator

Vendor Course Code: D8750/760/770

Course Length: 5 days

Overview: This course comprises the three IBM Lotus Domino R8 - System Administration courses. It covers basic concepts, installation and configuration, maintenance and troubleshooting and the administration of user accounts.

Skills Gained:

Key Topics: This course covers the following topics:

- Examining the Lotus Domino and Lotus Notes Architecture, including:
- Recognising the role of the Domino system administrator
- Understanding the key elements of a Domino environment:
- What are Lotus Domino and Lotus Notes?
- What is a Domino database?
- What is a composite application?
- What is a directory?
- Performing Basic Administration Tasks, including:
 - Starting the Lotus Domino Administrator client
 - Using on-line help:
 - Navigating the Lotus Domino Administrator client
 - Setting administration preferences
 - Examining Lotus Domino Security Mechanisms, including:
 - Recognising 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 organisation?
 - What is an organisational 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
 - Examining Mail Routing in Lotus Domino, including:
 - Understanding how Lotus Domino routes mail:
 - What are the components for mail routing?
 - What routing protocols does Lotus 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 Lotus Domino Replication, including:
 - Understanding Lotus Domino replication:

- Replication terms
- Replication logic -- source and target servers, and source and target documents
- Replica databases
- Initiating replication
- Recognising factors that affect replication
- Extending Lotus Domino Environment, including:
 - Identifying what other functions a Domino server can perform
 - Recognising how clusters increase server availability
 - Understanding how Domino partitions work
 - Identifying what Internet protocols Lotus Domino supports
 - Integrating other IBM products such as, IBM Lotus Sametime, IBM DB2, IBM WebSphere Application Server, and IBM WebSphere Portal
- Installing and setting up the first Lotus Domino server and administrator
- Setting up servers in the Lotus Domino domain
- Adding Lotus Notes workstations to the Lotus Domino domain
- Setting up the administration environment
- Setting up the replication schedule to synchronise Lotus Domino system databases in the domain
- Configuring intranet Lotus Domino mail routing
- Configuring internet mail routing
- Enabling message controls
- Enabling server and messaging monitoring
- Troubleshooting common mail setup problems
- Managing Users
- Managing Groups
- Managing Non-Notes and Notes Clients
- Deploying Composite Applications
- Managing Servers
- Updating Servers
- Setting Up Server Monitoring
- Using Domino Domain Monitoring
- Monitoring Server Performance
- Resolving Server Problems
- Resolving User Problems

Target Audience:

This course is suitable for new administrators of Lotus Domino as well as those who have experience on previous versions or wish to extend their knowledge of Lotus Domino/Notes 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.