

## D8760 Building the IBM Lotus Domino 8 Infrastructure



**Course Title:** D8760 Building the IBM Lotus Domino 8 Infrastructure  
**Cost:** \$1,000  
**Duration:** 2 (days)  
**Version:** 8

**Times:** 09:00:00 AM - 05:00:00 PM

### Description:

In this course, students will install and configure a basic infrastructure with a single domain using an existing deployment plan. Students will also set up replication and mail routing in the single-domain environment.

### Objectives:

#### Pre-Reqs:

The target audience for this course is system administrators new to Lotus Domino who are responsible for:

- Initial installation and setup of a basic Lotus Domino and Lotus Notes 8 infrastructure.
- Set up of Domino Mail servers in the corporate intranet and extranet (i.e. Internet) environment.

The prerequisites for this course include completion of the *IBM Lotus Domino 8 System Administration Operating Fundamentals (D8750)* course or equivalent knowledge, skills, and experience.

### Outline:

This course covers the following topics:

#### Installing and setting up the first Lotus Domino server and administrator

- Considering deployment scenarios
- Designing a hierarchical naming scheme
- Installing and setting up the first Domino server
- Installing and setting up the Domino Administrator client
- Creating a database to track Lotus Domino and Lotus Notes licenses

#### Setting up servers in the Lotus Domino domain

- Creating additional certifiers for servers and users per an established naming scheme
- Creating server IDs per an established naming scheme

#### Adding Lotus Notes workstations to the Lotus Domino domain

- Creating internal Lotus Domino user IDs per an established naming scheme
- Installing the Lotus Notes client software
- Setting up the Lotus Notes workstation
- Creating user groups
- Specifying desktop settings using policies

#### Setting up the administration environment

- Specifying administration preferences
- Allowing and restricting server access
- Allowing administrators access to the Domino Directory
- Recording server activity in the Domino Server Log file

#### Setting up the replication schedule to synchronize Lotus Domino system databases in the domain

- Designing a replication topology
- Creating a group for server replication
- Scheduling replication
- Monitoring replication

#### Configuring intranet Lotus Domino mail routing

- Creating Domino Named Networks
- Routing mail between Domino Named Networks
- Scheduling mail routing

#### Configuring internet mail routing

- Enabling SMTP routing
- Configuring basic and advanced settings for SMTP routing
- Restricting mail flow to and from the Internet

**Enabling message controls**

- Controlling mail delivery
- Setting mail restrictions
- Creating whitelist and blacklist filters
- Implementing message disclaimers
- Enhancing transfer performance
- Enabling mail journalling
- Understanding how mail rules are executed
- Creating mail rules
- Stopping the processing of mail rules
- Using the blacklist tag and whitelist tag mail rule conditions
- Establishing mail quotas
- Archiving mail using policies
- Controlling Inbox size

**Enabling server and messaging monitoring**

- Testing mail routing
- Enabling message tracking
- Monitoring mail delivery
- Monitoring mail statistics
- Enabling message recall

**Troubleshooting common mail setup problems**

- Testing mail connections
- Restarting the Router
- Forcing mail to route
- Managing dead and undelivered mail