

Lotus Notes

N7D760 Building the IBM Lotus Domino 7 Infrastructure

Length: 2 Days

Course Description: 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.

Prerequisites: The prerequisites for this course include completion of the IBM Lotus Domino 7 System Administration Operating Fundamentals (N7D750) course or equivalent knowledge, skills, and experience, completion of the IBM Lotus Domino 7 System Administration Operating Fundamentals (N7D750) course or equivalent knowledge, skills, and experience.

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

- Initial installation and setup of a basic Domino/Notes 7 infrastructure.
- Set up of Domino Mail servers in the corporate intranet and extranet (i.e. Internet) environment.
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Topics Covered:

This course covers the following topics:

Planning a basic Domino infrastructure

- Considering deployment scenarios

Installing and setting up the first Domino server and administrator

- 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 Domino/Notes licenses

Setting up servers in the Domino domain, including:

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

Adding Notes workstations to the Domino domain, including:

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

Setting up the administration environment, including:

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

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

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

Configuring intranet Domino mail routing, including:

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

Configuring internet mail routing, including:

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

Enabling message controls, including:

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

Enabling server and messaging monitoring, including:

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

Troubleshooting common mail setup problems

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

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