

IBM Lotus Domino 7 System Administration Operating Fundamentals

COURSE CODE: LNDSAB7

Course Duration: 1 day

Summary 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.

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:

- 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:

- 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:

- 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:

- 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:

- 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:

- Recognizing the elements used for Domino security:
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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.

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.

Preparation Resources for Exam 720: IBM Lotus Notes Domino 7 System Administration Operating Fundamentals exam.**AVANTUS TRAINING PTE LTD**

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