

Sun Open Network Environment (ONE) Messaging Services: Analysis and Planning 5.2 (MSG-2222)

Product Description

[Product Outline/Details](#)

The Sun Open Network Environment (ONE) Messaging Services: Analysis and Planning 5.2 course provides students with worksheets, examples, and exercises to help students learn to plan a messaging deployment using a defined deployment process. This course uses a design methodology developed by the Sun ONE Professional Services organization. The course uses the Sun ONE Messaging Server along with the Sun ONE Directory Server and Web Server.

<i>Product ID:</i> MSG-2222	<i>Duration:</i> 4 days	<i>Price:</i> \$2400.00
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Who Can Benefit

System administrators, system engineers, professional services consultants, system integrators, and anyone who is responsible for the integrated and comprehensive enterprise-wide management of Sun ONE products and their subsystems, components, and peripheral devices can benefit from this course.

Prerequisites

To succeed fully in this course, students should be able to:

- Experience administering Sun workstations running the Solaris Operating System (Solaris OS) in a network environment
- Successfully completed course ECR-2281: Sun ONE Middleware: Core Concepts
- Successfully completed course DIR-2217: Sun ONE Directory Server: Analysis and Planning 5.x (or have equivalent knowledge)
- Familiarity with basic Internet concepts and terminology, such as: Domain Name, System (DNS), Transmission Control Protocol/Internet Protocol (TCP/IP), Secure Sockets Language (SSL), Lightweight Directory Access Protocol (LDAP), Hypertext Transfer Protocol (HTTP), Multipurpose Internet Mail Extensions (MIME), Secure Multipurpose Internet Mail Extensions (S/MIME), Simple Mail Transfer Protocol (SMTP), Post Office Protocol (POP), and Internet Mail Access Protocol (IMAP)

Skills Gained

Upon completion of this course, you should be able to:

- Design and document a messaging topology.
- Design directory services for messaging.
- Configure messaging services to support multiple domains.
- Design a routing architecture.
- Design a security strategy.
- Prototype a messaging system design.
- Describe the different components of a messaging system.
- Analyze and choose a central or distributed strategy.
- Design a topology using the basic messaging components.
- Install Sun ONE Messaging Server.

Related Courses

- **Before:** MSG-1333: Sun ONE Messaging Server 5.2 Installation and Configuration
- **Before:** DIR-2217: Sun ONE Directory Services: Analysis and Planning 5.x
- **Before:** ECR-2281: Sun ONE Middleware: Core Concepts

Course Content

Module 1 - Analyzing Topology Requirements

- Analyze and choose a central or distributed strategy
- Design your topology using the basic messaging components

Module 2 - Planning Directory Services

- Describe the directory tree structure (DIT)
- Describe messaging object classes and attributes
- Plan directory servers dedicated to messaging

Module 3 - Configuring Multiple Domains

- Reviewing directory issues for hosted domains
- Plan delegation
- Plan hosted domains services

Module 4 - Designing a Routing Architecture

- Plan message routing
- Describe the architecture of the MTA
- Describe how the MTA routes messages
- Plan DNS records

Module 5 - Securing Your Messaging System

- Identify threats to messaging system
- Identify security measures against these threats
- Describe Sun ONE Messaging Server security features

Module 6 - Scalability and High Availability

- Plan a scalability strategy
- Plan a high availability strategy