



## Microsoft Exchange Server 2007

Este Treinamento oferece aos alunos conhecimento e habilidades necessárias para instalar, configurar, gerenciar, dar suporte e solucionar problemas em um Servidor Exchange 2007 e toda sua infra-estrutura de envio de mensagens.

### Módulos:

5047	<a href="#"><u>Introduction to Installing and Managing Microsoft Exchange Server 2007</u></a>	24 HS
5051	<a href="#"><u>Monitoring and Troubleshooting Microsoft Exchange Server 2007</u></a>	16 HS

### Carga Horária Total:

**40 horas**

### Pré - Requisitos:

- Conhecimento do funcionamento das seguintes comandos e aplicativos:
  - NTBackup command.
  - NSLookup command.
  - Windows Explorer.
  - Microsoft Management Console (MMC).
  - Active Directory Users and Computers / Active Directory Sites and Services.
  - Internet Information Services (IIS) Admin.
  - Outlook.
- Conhecimento do funcionamento e conceitos de:
  - NTBackup command.
  - Backup/Restore.
  - domain, forest, sites, etc
  - NSLookup command.
  - TCP/IP, POP, SMTP e IMAP
  - LAN, WAN.
  - Estrutura client/server
  - DNS

*Módulo 1:*

**5047 - Introduction to Installing and Managing Microsoft Exchange Server 2007**

- Apostila em Inglês.
- Curso ministrado em português.

**Carga Horária: 24hs**

*Objetivos do módulo:*

O objetivo deste módulo, preparatório para a certificação, é proporcionar aos participantes os conhecimentos necessários para Instalar, Configurar e Gerenciar o novo servidor de E-mails Microsoft – o Exchange Server 2007. Serão apresentados todas as suas características e requisitos técnicos.

Os participantes irão instalar o Microsoft Exchange Server 2007 e gerenciar rotas, acesso de clientes, backup e restauração. Aprenderão também como controlar dirigir-se e objetos recipient tais como caixas postais, grupos da distribuição, e contatos.

*Ao final do treinamento o participante estara apto à:*

- **Descrever o Exchange Server 2007 e seu funcionamento juntamente com o Active Directory.**
- **Instalar o Exchange Server 2007.**
- **Criar e Configurar contas de e-mail.**
- **Gerenciar recipients.**
- **Gerenciar e-mails e Listas de endereço.**
- **Gerenciar o aceso de clientes.**
- **Gerenciar o Transporte das mensagens.**
- **Gerenciar a disponibilidade, backup e recuperação.**
- **Mantendo o sistema de mensagem.**

*Certificação:*

Esse curso ajudará o aluno a se preparar para o seguinte exame:

70-236 – Configurando o MS Exchange Server 2007 (Em inglês)

<http://www.microsoft.com/learning/exams/70-236.mspx>

*Conteúdo:*

**Module 1: Overview of Exchange and Active Directory**

**After completing this module, students will be able to describe how Exchange Server 2007 and Active Directory work together.**

- **Overview of Microsoft Exchange Server 2007 and Active Directory Directory Service**
- **Introduction to the Integration of Active Directory and Exchange Server 2007**

**Module 2: Installing Exchange Server 2007**

**After completing this module, students will be able install Exchange Server 2007.**



- Introduction to the Exchange Server 2007 Server Roles
- Installing Exchange Server 2007
- Completing the Exchange Server 2007 Installation

#### Module 3: Configuring Mailbox Server Roles

After completing this module, students will be able to configure Mailbox Server roles.

- Overview of Exchange Server 2007
- Implementing Mailbox Server Roles
- Managing Public Folder Databases

#### Module 4: Managing Recipient Objects

After completing this module, students will be able to manage recipient objects.

- Managing Mailboxes
- Managing Other Recipients
- Overview of Managing Public Folders

#### Module 5: Managing E-Mail Addresses and Address Lists

After completing this module, students will be able to manage e-mail and address lists.

- Configuring E-Mail Address Policies
- Configuring Address Lists
- Overview of Bulk Recipient Management Tasks

#### Module 6: Managing Client Access

After completing this module, students will be able to manage client access.

- Implementing Client Access Servers
- Implementing Client Access Features
- Implementing Outlook Web Access
- Introduction to Implementing Mobile Messaging

#### Module 7: Managing Messaging Transport

After completing this module, students will be able to manage messaging transport.

- Introduction to Message Transport
- Implementing Message Transport

#### Module 8: Managing Availability, Backup and Recovery

After completing this module, students will be able to manage availability, and backup and recovery.

- Implementing High-Availability for Mailbox Servers
- Managing a Backup Solution
- Managing a Recovery Solution

#### Module 9: Maintaining the Messaging System

After completing this module, students will be able to maintain the message system.

- Overview of Implementing Change Management
- Overview of Updating Exchange Servers

#### Módulo 2:

### 5051 - Monitoring and Troubleshooting Microsoft Exchange Server 2007

- Apostila em Inglês.
- Curso ministrado em português.



**Carga Horária: 16 hs**

**Objetivos do módulo:**

Este treinamento de dois dias proporciona ao participante os conhecimentos necessários para monitorar, pesquisar e solucionar problemas relacionados a plataforma Microsoft Exchange Server 2007.

*Ao final do treinamento o participante estará apto à:*

- **Utilizar o Microsoft Exchange Server 2007 -Management Pack e Microsoft Operations Manager (MOM) 2005 para monitorar o servidor Exchange..**
- **Monitorar e solucionar problemas de performance e conexão de clientes.**
- Identificar e resolver as dificuldades no acesso à recursos e mensagens.
- Monitorar e solucionar problemas de fluxo de e-mails.
- Monitorar e solucionar problemas de Servidores de e-mails.
- Monitorar e solucionar problemas externos e serviços adicionais.
- Identificar trends em um sistema do messaging.

**Certificação:**

Esse curso ajudará o aluno a se preparar para o seguinte exame:

- 70-236 – Configurando o MS Exchange Server 2007 (Em inglês)

<http://www.microsoft.com/learning/exams/70-236.mspx>

**Conteúdo:**

**Módulo 1: Introduction to Exchange Server Monitoring and Troubleshooting**

**After completing this unit, students will be able to explain how to monitor Exchange servers using Microsoft Operations Manager (MOM) and explain an Exchange troubleshooting model.**

- **Overview**
- **Introduction to Microsoft Operations Manager**
- **Introduction to Troubleshooting Exchange Server 2007**
- **Demonstration: Using MOM to Monitor Exchange Servers**

**Módulo 2: Monitoring and Troubleshooting Client Performance and Connectivity**

**After completing this unit, students will be able monitor and troubleshoot mail flow.**

- **Overview**
- **Tools for Monitoring Client Performance and Connectivity**
- **Process for Troubleshooting MAPI Clients**
- **Process for Troubleshooting Client Access Server Clients**

**Módulo 3: Troubleshooting Access to Resources and Messages**



After completing this unit, students will be able to troubleshoot access to resources and messages.

- Overview
- How Public Folder Access Works
- How Calendaring Works
- Process for Troubleshooting Client Access Server Issues

#### Módulo 4: Monitoring and Troubleshooting Mail Flow

After completing this unit, students will be able to monitor and troubleshoot mail flow.

- Overview
- Discussion: Tools for Monitoring Mail Flow
- Demonstration: Troubleshooting Message Transport Using Exchange Server 2007 Tools
- Process for Troubleshooting Internal Mail Flow
- Process for Troubleshooting External Mail Flow

#### Módulo 5: Monitoring and Troubleshooting Mailbox Servers

After completing this unit, students will be able to monitor and troubleshoot mailbox servers.

- Overview
- Tools for Monitoring and Troubleshooting Mailbox Servers
- Process for Troubleshooting Mailbox Servers
- Demonstration: Troubleshooting Mailbox Server Performance Issues

#### Módulo 6: Monitoring and Troubleshooting External and Additional Services

After completing this unit, students will be able to monitor and troubleshoot external and additional services.

- Overview
- Discussion: External and Additional Services Required by Exchange Server 2007
- External Services Required for Unified Messaging in Exchange Server 2007
- Monitoring External Services with MOM 2005

#### Módulo 7: Identifying Trends in a Messaging System

After completing this unit, students will be able to identify and address trends in a messaging system.

- Overview
- Tools for Identifying Trends in a Messaging System
- Exchange Server 2007 Management Pack MOM Reports
- Discussion: Information Required to Identify and Resolve Trends