

M2576 – Implementing and Administering Internet Information Services (IIS) 6.0

Ambiente Windows	Carga Horária 03 dias / 05 noites	Material Didático Inglês
----------------------------	---	------------------------------------

Prerequisites

- At least two years' experience in administering Microsoft Windows-based servers.
- Knowledge and experience that is equivalent to skills measured by exams 70-290 and 70-291
- Skills to do the following:
 - Create user and group accounts
 - Assign file system permissions to resources
 - Configure network interface parameters
 - Create and configure Domain Name System (DNS) entries
 - Monitor server performance
 - Monitor network traffic

Audience

This course is intended for experienced systems administrators and engineers (at a 200-300 skill level) who have experience in deploying, administering, and supporting Microsoft Windows Server 2003 operating system-based servers and networks.

After completing this course, students will be able to:

- Describe the main features of IIS 6.0, the IIS 6.0 security model, the request processing and metabase architectures.
- Plan the implementation of IIS 6.0 based on the administrative and business needs of an organization.
- Install and configure IIS 6.0.
- Implement Web server and Web site security.
- Create additional Web and File Transfer Protocol (FTP) sites.
- Administer the IIS metabase.
- Manage Web sites and applications.
- Monitor IIS 6.0 performance and Security.
- Migrate Web sites and applications from earlier versions of IIS

Conteúdo Programático

Module 1: Introduction to IIS 6.0

This module explains the main features of IIS 6.0. In addition, the module provides an overview of the request processing, metabase architectures, security model, and the deployment considerations for IIS 6.0.

Module 2: Installing IIS 6.0 and Configuring Baseline Security

This module teaches how to install and configure IIS 6.0. The module also teaches how to install the IIS 6.0 software, configure the default Web site, and set baseline security by using the Security Configuration Wizard of Microsoft Windows Server 2003 SP1.

Module 3: Implementing Web Server and Web Site Security

This module explains how to secure an IIS 6.0 Web server and Web sites hosted on a Web server. The module also describes the various security techniques students can use for user authentication, authorization, and secure communications.

Module 4: Creating Additional Web and FTP Sites

This module explains how to create additional Web sites and FTP sites. The module also explains how to create and manage virtual directories and various methods of hosting multiple Web sites on a single Web server.

Module 5: Administering the IIS Metabase

This module describes the IIS 6.0 metabase structure and explains how to manage the IIS 6.0 metabase. The module also explains how to perform backup and recovery of the metabase and how to export and import metabase files.

Module 6: Managing Web Sites and Applications

This module describes the various server-side application infrastructures that IIS 6.0 supports, the requirements and security considerations for running these

applications. The module also explains how to configure IIS 6.0 to support server-side applications, the benefits of application pools and the guidelines for configuring security, reliability, and performance for application pools.

Module 7: Monitoring IIS 6.0 Performance and Security

This module provides an introduction to the IIS 6.0 logging functionality, and the IIS 6.0 log formats. The module also explains how to locate relevant event log data, IIS 6.0 tracing and the auditing of the metabase.

Module 8: Migrating Web Sites and Applications from Earlier Versions of IIS

This module describes the concepts and procedures for migrating. The module also explains the differences between migrating and upgrading, how to run the IIS Migration Tool, the advantages and limitations of the tool, and the manual migration process.