

Module 1: Installing Internet Information Services 5.0

The following topics are covered in this module:

- Introduction to Internet Information Services 5.0
- Installing IIS
- Updating IIS
- Using Online Documentation

At the end of this module, you will be able to install IIS 5.0 and update the installation.

Module 2: Configuring Web and FTP Sites

The following topics are covered in this module:

- Configuring Properties
- Creating Additional Sites
- Creating Virtual Directories
- Redirecting Requests
- Creating Custom Error Messages

At the end of this module, you will be able to create and configure IIS 5.0 Web and FTP sites.

Module 3: Administering Web and FTP Sites

The following topics are covered in this module:

- Managing Content
- Performing Remote Administration
- Managing the Metabase
- Administering Web Sites Using Built-In Scripts
- Restarting Internet Services

At the end of this module, you will be able to administer Web and FTP sites. This includes:

- Managing Web sites remotely.
- Backing up and restoring Web sites.
- Creating a Web site using built-in scripts and adding content using WebDAV.

Module 4: Installing and Configuring Web Applications

The following topics are covered in this module:

- Introduction to Web applications
- Creating and Removing Web Applications in IIS
- Configuring Web Applications
- Installing ISAPI Filters

At the end of this module, you will be able to configure IIS to enable Common Gateway Interface

(CGI) and Internet Server Application Programming Interface (ISAPI) Web applications. This includes:

- Creating and configuring applications.
- Installing and using ISAPI applications and filters.

Module 5: Implementing Security on a Web Server

The following topics are covered in this module:

- Configuring Access Permissions for a Web Server
- Configuring Authentication for a Web Server

- Using Client Certificates
- Helping Protect Web Communications Using SSL
- Using Local Security Policies on a Web Server
- Configuring Security on an FTP Site
- Configuring Auditing for IIS

At the end of this module, you will be able to implement security-enhanced access and communications for a Web site. This includes:

- Securing Web resources using permissions and authentication.
- Configuring an encrypted connection using SSL.

Module 6: Monitoring and Optimizing a Web Server

The following topics are covered in this module:

- Optimizing a Web Server
- Monitoring and Optimizing Memory Usage
- Monitoring and Optimizing Processor Activity
- Monitoring and Optimizing the Available Network Bandwidth
- Managing Log Files
- Optimizing a Web Site

At the end of this module, you will be able to monitor and optimize Web server performance. This includes:

- Monitoring log files.
- Monitoring performance on an IIS server.

Module 7: Configuring IIS to Provide E-Mail Support

The following topics are covered in this module:

- Introduction to the SMTP Service
- Configuring Support for the SMTP Service
- Helping Control E-Mail Messages
- Configuring Security for the SMTP Service
- Managing the SMTP Service

At the end of this module, you will be able to configure IIS to provide e-mail support.

Module 8: Managing FrontPage-Extended Webs

The following topics are covered in this module:

- Introduction to FrontPage 2000 Server Extensions
- Creating FrontPage-Extended Webs
- Managing Access to FrontPage-Extended Webs
- Administering FrontPage-Extended Webs
- Managing Authoring of FrontPage-Extended Webs
- Optimizing the Performance of FrontPage-Extended Webs

At the end of this module, you will be able to create and manage FrontPage-extended webs. This includes:

- Creating and managing access to a FrontPage-extended web.
- Managing authoring of FrontPage-extended webs.

Module 9: Implementing IIS 5.0

The following topics are covered in this module:

- Identifying Potential Risks from the Internet
- Implementing IIS as an Internet Web Server
- Implementing IIS as an Intranet Web Server
- Implementing IIS as an Extranet Web Server

At the end of this module, you will be able to explain implementation guidelines based on the specific role of the IIS Web server.

Contact the training coordinator for pricing and details at 613-563-NOVA (6682) Ext:250 Or training@nova-networks.com

Nova Networks can also customize this course to topics of your choice which will reduce the course cost.

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