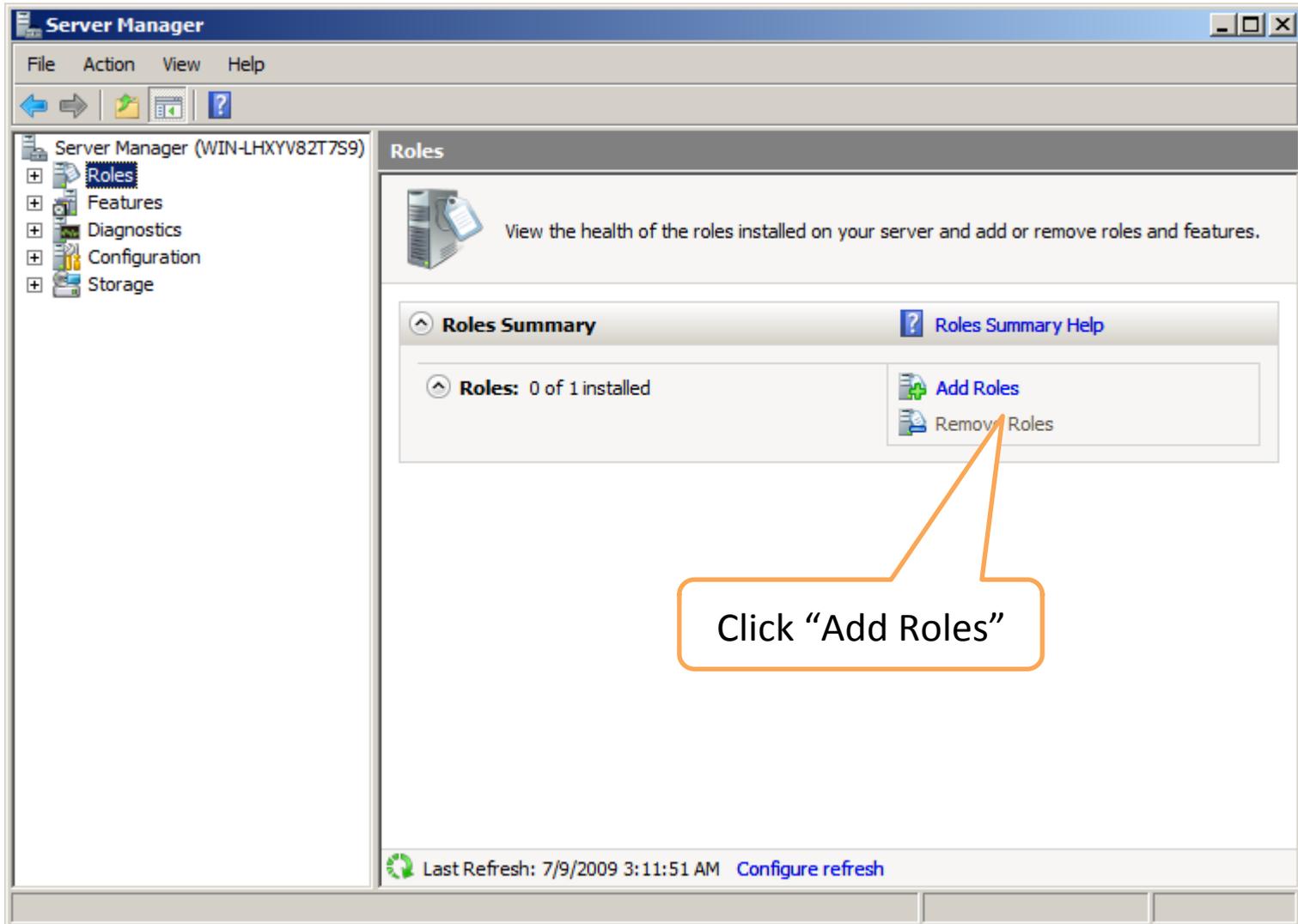


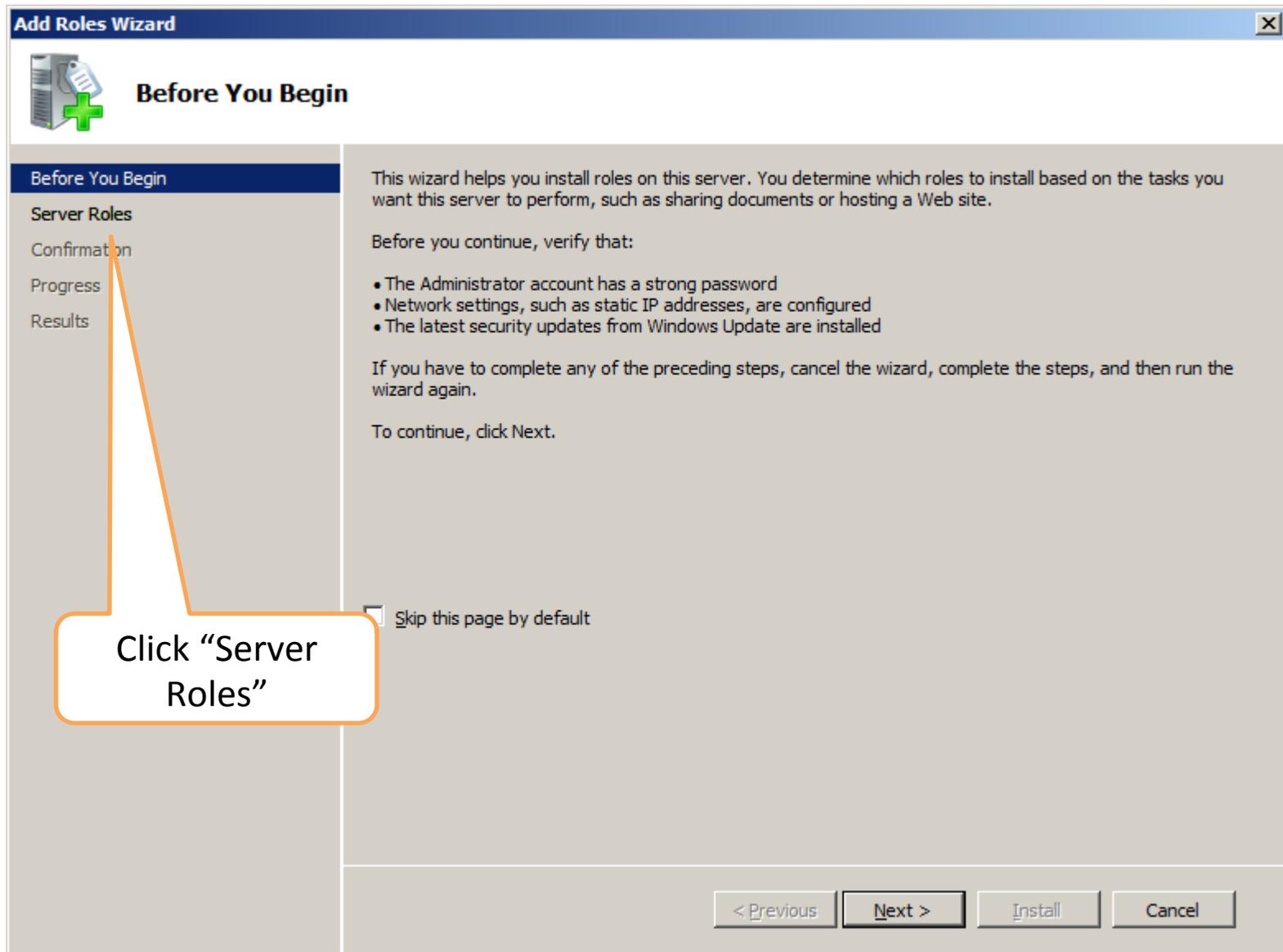


# infoRouter Version 8.0 Prerequisites for Installation on MS Windows 2008 Standard Edition

# Open the “Server Manager” window



# “Add Roles Wizards” opens



# Adding “Web Server” Roles

**Add Roles Wizard**

**Select Server Roles**

Before You Begin

**Server Roles**

Confirmation

Progress

Results

Select one or more roles to install on this server.

Roles:

- Active Directory Certificate Services
- Active Directory Domain Services
- Active Directory Federation Services
- Active Directory Lightweight Directory Services
- Active Directory Rights Management Services
- Application Server
- DHCP Server
- DNS Server
- Fax Server
- File Services
- Hyper-V
- Network Policy and Access Services
- Print Services
- Terminal Services
- UDDI Services
- Web Server (IIS)**
- Windows Deployment Services

Description:

[Web Server \(IIS\)](#) provides a reliable, manageable, and scalable Web application infrastructure.

[More about server roles](#)

< Previous    Next >    Install    Cancel

# Adding “Web Server” Roles

**Add Roles Wizard**

**Select Server Roles**

Before You Begin

Server Roles

Confirmation

Progress

Results

Select one or more roles to install on this server.

Roles:

- Active Directory Certificate Services
- Active Directory Domain Services

Description:

[Web Server \(IIS\)](#) provides a reliable, manageable, and scalable Web application infrastructure.

**Add Roles Wizard**

**Add features required for Web Server (IIS)?**

You cannot install Web Server (IIS) unless the required features are also installed.

Features:

- Windows Process Activation Service**
  - Process Model
  - Configuration APIs

Description:

[Windows Process Activation Service](#) generalizes the IIS process model, removing the dependency on HTTP. All the features...

**Add Required Features** **Cancel**

**Why are these features required?**

- windows Deployment services

[More about server roles](#)

**< Previous** **Next >** **Install** **Cancel**

When the “Web Server (IIS)” option is checked, this dialog might appear. Please click on the “Add Required Features” button.

# Adding “Web Server” Roles

**Add Roles Wizard**

**Select Role Services**

Before You Begin  
Server Roles  
Web Server (IIS)  
**Role Services**  
Confirmation  
Progress  
Results

Select the role services to install for Web Server (IIS):

Role services:

- Web Server
  - Common HTTP Features
    - Static Content
    - Default Document
    - Directory Browsing
    - HTTP Errors
    - HTTP Redirection
  - Application Development
    - ASP.NET**
    - .NET Extensibility
    - ASP
    - CGI
    - ISAPI Extensions
    - ISAPI Filters
    - Server Side Includes
  - Health and Diagnostics
    - HTTP Logging
    - Logging Tools
    - Request Monitor
    - Tracing
    - Custom Logging
    - ODBC Logging

Description:  
[ASP.NET](#) provides a server side object oriented programming environment for building Web sites and Web applications using managed code. ASP.NET is not simply a new version of ASP. Having been entirely re-architected to provide a highly productive programming experience based on the .NET Framework, ASP.NET provides a robust infrastructure for building web applications.

[More about role services](#)

< Previous   **Next >**   Install   Cancel

Check “ASP.NET”.  
Click on “Add Required Roles Services” if prompted.

# Adding “Web Server” Roles

**Add Roles Wizard**

**Select Role Services**

Before You Begin  
Server Roles  
Web Server (IIS)  
**Role Services**  
Confirmation  
Progress  
Results

Select the role services to install for Web Server (IIS):

Role services:

- ODBC Logging
- Security
  - Basic Authentication
  - Windows Authentication
  - Digest Authentication
  - Client Certificate Mapping Authentication
  - IIS Client Certificate Mapping Authentication
  - URL Authorization
  - Request Filtering
  - IP and Domain Restrictions
- Performance
  - Static Content Compression
  - Dynamic Content Compression
- Management Tools
  - IIS Management Console
  - IIS Management Scripts and Tools
  - Management Service
- IIS 6 Management Compatibility
  - IIS 6 Metabase Compatibility
  - IIS 6 WMI Compatibility
  - IIS 6 Scripting Tools
  - IIS 6 Management Console

Description:  
[IIS Management Scripts and Tools](#) provide infrastructure to programmatically manage an IIS 7 Web server by using commands in a command window or by running scripts. You can use these tools when you want to automate commands in batch files or when you do not want to incur the overhead of managing IIS by using the user interface.

[More about role services](#)

< Previous   **Next >**   Install   Cancel

Check the “Basic Authentication” option

Check the “IIS Management Scripts and Tools” option

NOTE: Please Check “IIS 6 Management Compatibility” to install LDAP, PDF conversion web services

Click “Next”

# Adding “Web Server” Roles

**Add Roles Wizard**

**Confirm Installation Selections**

Before You Begin  
Server Roles  
Web Server (IIS)  
Role Services  
**Confirmation**  
Progress  
Results

To install the following roles, role services, or features, click Install.

2 informational messages below

- This server might need to be restarted after the installation completes.

**Web Server (IIS)**

- Find out more about Windows System Resource Manager (WSRM) and how it can help optimize CPU usage

**Web Server**

- Common HTTP Features
  - Static Content
  - Default Document
  - Directory Browsing
  - HTTP Errors
- Application Development
  - ASP.NET
  - .NET Extensibility
  - ISAPI Extensions
  - ISAPI Filters
- Health and Diagnostics
  - HTTP Logging
  - Request Monitor
- Security
  - Basic Authentication

[Print, e-mail, or save this information](#)

< Previous   Next >   **Install**   Cancel

Click on the “Install” Button

# Adding “Web Server” Roles

**Add Roles Wizard**

**Installation Progress**

Before You Begin  
Server Roles  
Web Server (IIS)  
    Role Services  
Confirmation  
**Progress**  
Results

The following roles, role services, or features are being installed:

- Web Server (IIS)**
- Windows Process Activation Service**

Initializing installation...

< Previous    Next >    Install    Cancel

Please wait while the required features are installed.

# Adding “Web Server” Roles

**Add Roles Wizard**

**Installation Results**

Before You Begin  
Server Roles  
Web Server (IIS)  
    Role Services  
Confirmation  
Progress  
**Results**

The following roles, role services, or features were installed successfully:

⚠ 1 warning message below

⚠ Windows automatic updating is not enabled. To install the latest updates, use Windows Update in Control Panel to check for updates.

⬆ **Web Server (IIS)** **✔ Installation succeeded**

The following role services were installed:

**Web Server**

- Common HTTP Features
  - Static Content
  - Default Document
  - Directory Browsing
  - HTTP Errors
- Application Development
  - ASP.NET
  - .NET Extensibility
  - ISAPI Extensions
  - ISAPI Filters
- Health and Diagnostics
  - HTTP Logging
  - Request Monitor
- Security

[Print, e-mail, or save the installation report](#)

< Previous    Next >    **Close**    Cancel

Click the “Close” button

# Adding “File Services and Indexing Service” Roles

Server Manager (WIN-JCT8CSENM)

File Action View Help

Server Manager (WIN-JCT8CSENM)

- Roles
- Web Server (IIS)
- Features
- Diagnostics
- Configuration
- Storage

**Click “Roles” Node**

**Roles**

View the health of the roles installed on your server and add or remove roles and features.

**Roles Summary**

Roles: 1 of 17 installed

[Web Server \(IIS\)](#)

**Click “Add Roles” Link**

[Add Roles](#)

[Remove Roles](#)

**Web Server (IIS)**

Provides a reliable, manageable, and scalable Web application infrastructure.

**Role Status**

Messages: None

System Services: 4 Running, 1 Stopped

Events: None in the last 24 hours

**Role Services: 25 installed**

Role Service	Status
Web Server	Installed
Common HTTP Features	Installed
Static Content	Installed

[Add Role Service](#)

[Remove Role Service](#)

# Adding “File Services and Indexing Service” Roles

**Add Roles Wizard**

## Select Server Roles

Before You Begin

**Server Roles**

File Services

Role Services

Confirmation

Progress

Results

Select one or more roles to install on this server.

Roles:

- Active Directory Certificate Services
- Active Directory Domain Services
- Active Directory Federation Services
- Active Directory Lightweight Directory Services
- Active Directory Rights Management Services
- Application Server
- DHCP Server
- DNS Server
- Fax Server
- File Services**
- Hyper-V
- Network Policy and Access Services
- Print Services
- Terminal Services
- UDDI Services
- Web Server (IIS) (Installed)
- Windows Deployment Services

Description:

[File Services](#) provides technologies that help you manage storage, enable file replication, manage shared folders, ensure fast file searching, and enable access for UNIX client computers.

[More about server roles](#)

< Previous    Next >    Install    Cancel

Check “File Services”  
Option.

# Adding “File Services and Indexing Service” Roles

**Add Roles Wizard**

**Select Role Services**

Before You Begin

Server Roles

File Services

**Role Services**

Confirmation

Progress

Results

Select the role services to install for File Services:

Role services:

- File Server
- Distributed File System
  - DFS Namespaces
  - DFS Replication
- File Server Resource Manager
- Services for Network File System
- Windows Search Service
- Windows Server 2003 File Services
  - File Replication Service
  - Indexing Service**

Description:

[Indexing Service](#) catalogs contents and properties of files on local and remote computers. It also enables you to quickly find files through a flexible query language.

[More about role services](#)

< Previous   Next >   Install   Cancel

# Adding “File Services and Indexing Service” Roles

**Add Roles Wizard**

**Confirm Installation Selections**

Before You Begin  
Server Roles  
File Services  
    Role Services  
**Confirmation**  
Progress  
Results

To install the following roles, role services, or features, click Install.

**i** 1 informational message below

**i** This server might need to be restarted after the installation completes.

**File Services**

- File Server**
- Content Indexing**

[Print, e-mail, or save this information](#)

< Previous    Next >    **Install**    Cancel

Click “Install” button to continue.

# Adding “File Services and Indexing Service” Roles

**Add Roles Wizard**

**Installation Progress**

Before You Begin  
Server Roles  
File Services  
    Role Services  
Confirmation  
**Progress**  
Results

The following roles, role services, or features are being installed:

- File Services**

Initializing installation...

< Previous    Next >    Install    Cancel

Please wait while the required features are installed.

# Adding “File Services and Indexing Service” Roles

**Add Roles Wizard**

## Installation Results

Before You Begin  
Server Roles  
File Services  
    Role Services  
Confirmation  
Progress  
**Results**

The following roles, role services, or features were installed successfully:

**File Services** ✓ **Installation succeeded**

The following role services were installed:  
**File Server**  
**Windows Server 2003 File Services**  
    Indexing Service

[Print, e-mail, or save the installation report](#)

< Previous    Next >    **Close**    Cancel

Click “Close” button to continue.

To add another required feature, please go back to the “Server Manager”.

Click on the “Features” Node

Click on “Add Features”

if you don't have an SMTP server on your network, you need to install a “SMTP” Server to send emails using the local machine.

The screenshot shows the Windows Server Manager interface. The left-hand navigation pane has the 'Features' node selected. The main area displays the 'Features Summary' for the selected server. It shows that 2 out of 25 features are installed. The list of installed features includes: Remote Server Administration Tools, Role Administration Tools, Web Server (IIS) Tools, Windows Process Activation Service, Process Model, .NET Environment, and Configuration APIs. On the right side of the summary, there are two buttons: 'Add Features' and 'Remove Features'. An orange callout box points to the 'Features' node in the left pane, and another points to the 'Add Features' button. A third callout box at the bottom provides additional context about installing an SMTP server.

# Adding “SMTP” Features.

**Add Features Wizard**

## Select Features

Select one or more features to install on this server.

**Features:**

- Quality Windows Audio Video Experience
- Remote Assistance
- Remote Differential Compression
- Remote Server Administration Tools (Installed)
- Removable Storage Manager
- RPC over HTTP Proxy
- Simple TCP/IP Services
- SMTP Server**
- SNMP Services
- Storage Manager for SANs
- Subsystem for UNIX-based Applications
- Telnet Client
- Telnet Server
- TFTP Client
- Windows Internal Database
- Windows PowerShell
- Windows Process Activation Service (Installed)
- Windows Server Backup Features
- Windows System Resource Manager
- WINS Server
- Wireless LAN Service

**Description:**  
[SMTP Server](#) supports the transfer of e-mail messages between e-mail systems.

[More about features](#)

< Previous    Next >    Install    Cancel

# Adding “SMTP” Features.

**Add Features Wizard**

**Select Features**

Select one or more features to install on this server.

Features:

- Quality Windows Audio Video Experience
- Remote Assistance

Description: [SMTP Server](#) supports the transfer of e-mail messages between e-mail systems.

**Add Features Wizard**

**Add features required for SMTP Server?**

You cannot install SMTP Server unless the required features are also installed.

Features:

- Remote Server Administration Tools
  - Feature Administration Tools
  - SMTP Server Tools

Description: [Remote Server Administration Tools](#) includes snap-ins and command-line tools for remotely managing roles and features.

[Add Required Features](#) [Cancel](#)

[Why are these features required?](#)

Windows Pro... (Installed)

[More about features](#)

[< Previous](#) [Next >](#) [Install](#) [Cancel](#)

Click on the “Add Required Role Service” button

# Adding "SMTP" Features.

**Add Features Wizard**

## Select Features

Features

Confirmation

Progress

Results

Select one or more features to install on this server.

Features:

- Quality Windows Audio Video Experience
- Remote Assistance
- Remote Differential Compression
- +  Remote Server Administration Tools (Installed)
- Removable Storage Manager
- RPC over HTTP Proxy
- Simple TCP/IP Services
- SMTP Server**
- +  SNMP Services
- Storage Manager for SANs
- Subsystem for UNIX-based Applications
- Telnet Client
- Telnet Server
- TFTP Client
- Windows Internal Database
- Windows PowerShell
- +  Windows Process Activation Service (Installed)
- +  Windows Server Backup Features
- Windows System Resource Manager
- WINS Server
- Wireless LAN Service

Description:

[SMTP Server](#) supports the transfer of e-mail messages between e-mail systems.

[More about features](#)

< Previous   **Next >**   Install   Cancel

# Adding "SMTP" Features.

**Add Features Wizard**

## Confirm Installation Selections

Features

- Confirmation
- Progress
- Results

To install the following roles, role services, or features, click Install.

1 informational message below

- This server might need to be restarted after the installation completes.

**Remote Server Administration Tools**

- Feature Administration Tools**
  - SMTP Server Tools
- SMTP Server**

[Print, e-mail, or save this information](#)

< Previous   Next >   **Install**   Cancel

Click "Install"

# Adding "SMTP" Features.

## Add Features Wizard



### Installation Progress

Features

Confirmation

**Progress**

Results

The following roles, role services, or features are being installed:

**Remote Server Administration Tools**

**SMTP Server**



Initializing installation...

Please wait while the required features are installed.

< Previous

Next >

Install

Cancel

# Adding “SMTP” Features.

The screenshot shows the 'Add Features Wizard' window with the 'Installation Results' tab selected. The left sidebar contains a navigation menu with 'Features', 'Confirmation', 'Progress', and 'Results' (highlighted). The main area displays the following information:

The following roles, role services, or features were installed successfully:

- Remote Server Administration Tools** (Installation succeeded)
  - The following features were installed:
    - Feature Administration Tools**
      - SMTP Server Tools
    - SMTP Server** (Installation succeeded)

At the bottom of the window, there is a link: [Print, e-mail, or save the installation report](#). Below this link are four buttons: '< Previous', 'Next >', 'Close', and 'Cancel'. An orange callout box with the text 'Click the “Close” button.' has an arrow pointing to the 'Close' button.



Your server is now ready for the installation of infoRouter. Please make sure that you meet the requirements outlined in the System Requirements document.