



# Configuring your Windows 2012 SMTP Server to work with infoRouter

Using the local SMTP server to send email messages from infoRouter

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# 1- Open the Server Manager Console and click Add roles and features

The screenshot shows the Server Manager console interface. The title bar reads 'Server Manager'. The breadcrumb navigation shows 'Server Manager > Dashboard'. The left sidebar contains a 'Dashboard' menu and a tree view with 'Local Server', 'All Servers', and 'File and Storage Services'. The main content area is titled 'WELCOME TO SERVER MANAGER' and contains a 'QUICK START' section with four numbered steps:

- 1 Configure this local server
- 2 Add roles and features
- 3 Add other servers to manage
- 4 Create a server group

A red arrow points from a yellow callout box containing the text 'Click "Add roles and features"' to the second step in the list. Below this, the 'ROLES AND SERVER GROUPS' section is visible, showing a summary of roles and server groups. The summary indicates: Roles: 1 | Server groups: 1 | Servers total: 1. The roles listed are File and Storage Services, Manageability, Events, Performance, and BPA results. The server groups listed are Local Server and All Servers, both with 1 server each. The Local Server and All Servers groups show a red '4' next to the Services role, indicating that 4 roles are installed on these servers. The timestamp for all server groups is 7/12/2016 5:06 AM.

Role/Server Group	Count
File and Storage Services	1
Local Server	1
All Servers	1

Role	Count
Manageability	1
Events	1
Performance	1
BPA results	1
Services	4

## 2- Click "Next"

The screenshot shows the 'Add Roles and Features Wizard' window. The title bar reads 'Add Roles and Features Wizard'. In the top right corner, it says 'DESTINATION SERVER WIN-SG12B4V87N8'. The main content area is titled 'Before you begin'. On the left, there is a navigation pane with the following items: 'Before You Begin' (highlighted), 'Installation Type', 'Server Selection', 'Server Roles', 'Features', 'Confirmation', and 'Results'. The main text area contains the following instructions:

This wizard helps you install roles, role services, or features. You determine which roles, role services, or features to install based on the computing needs of your organization, such as sharing documents, or hosting a website.

To remove roles, role services, or features:  
[Start the Remove Roles and Features Wizard](#)

Before you continue, verify that the following tasks have been completed:

- The Administrator account has a strong password
- Network settings, such as static IP addresses, are configured
- The most current security updates from Windows Update are installed

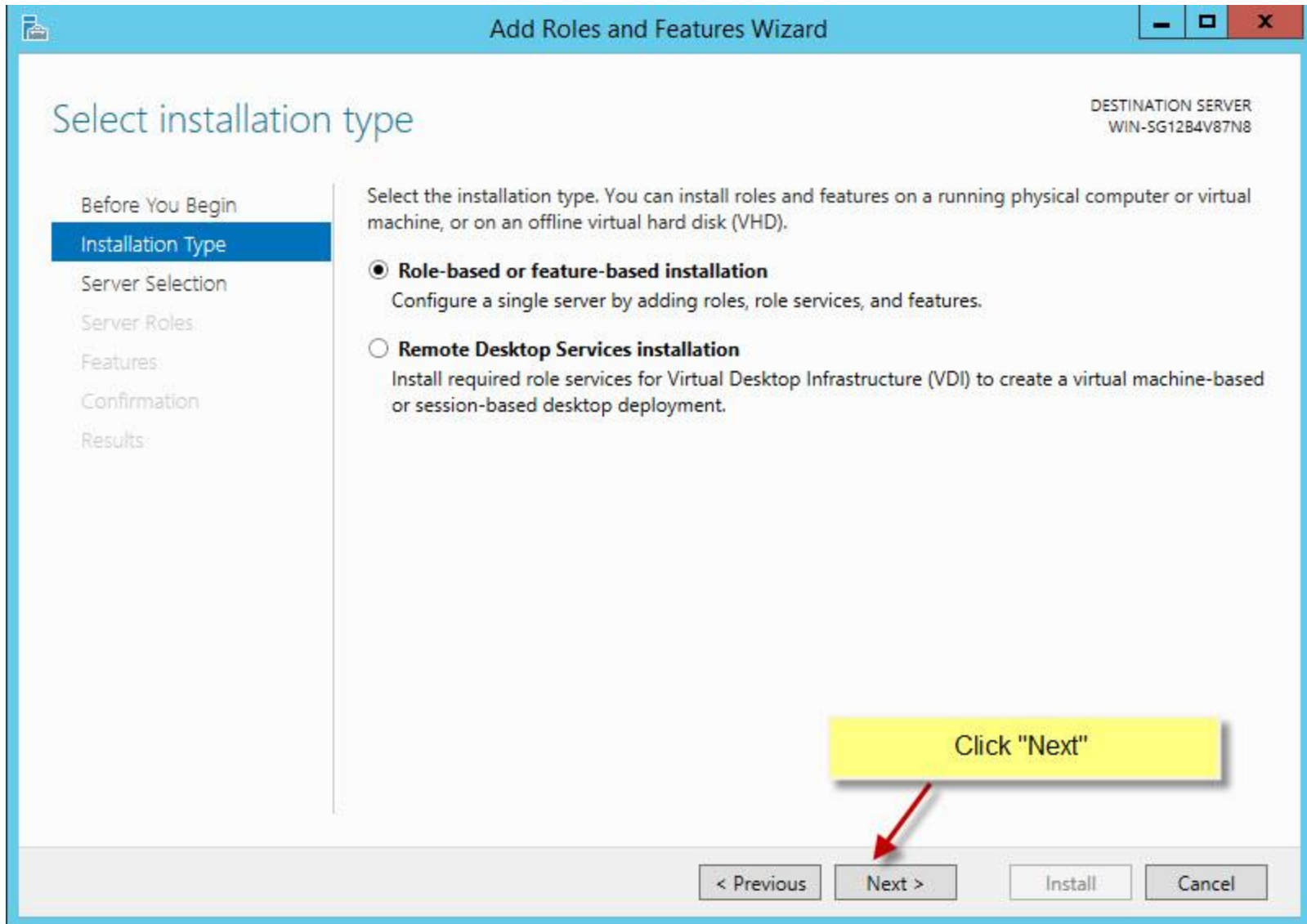
If you must verify that any of the preceding prerequisites have been completed, close the wizard, complete the steps, and then run the wizard again.

To continue, click Next.

Skip this page by default

A yellow callout box with the text 'Click "Next"' has a red arrow pointing to the 'Next >' button in the bottom navigation bar. The navigation bar also includes '< Previous', 'Install', and 'Cancel' buttons.

### 3- Click "Next"



## 4- Click "Next"

The screenshot shows the 'Add Roles and Features Wizard' window. The title bar reads 'Add Roles and Features Wizard'. The main heading is 'Select destination server'. In the top right corner, it says 'DESTINATION SERVER WIN-SG12B4V87N8'. On the left, there is a navigation pane with the following items: 'Before You Begin', 'Installation Type', 'Server Selection' (highlighted in blue), 'Server Roles', 'Features', 'Confirmation', and 'Results'. The main area contains the following text: 'Select a server or a virtual hard disk on which to install roles and features.' Below this are two radio buttons: 'Select a server from the server pool' (selected) and 'Select a virtual hard disk'. Under the heading 'Server Pool', there is a 'Filter:' text box. Below that is a table with the following data:

Name	IP Address	Operating System
WIN-SG12B4V87N8	10.0.2.15	Microsoft Windows Server 2012 R2 Standard

Below the table, it says '1 Computer(s) found'. At the bottom of the main area, there is a yellow box with the text 'Click "Next"' and a red arrow pointing to the 'Next >' button in the navigation pane. The navigation pane at the bottom has buttons for '< Previous', 'Next >', 'Install', and 'Cancel'.

## 5- Click "Next"

The screenshot shows the 'Add Roles and Features Wizard' window. The title bar reads 'Add Roles and Features Wizard'. The main heading is 'Select server roles'. In the top right corner, it says 'DESTINATION SERVER WIN-5G12B4V87N8'. On the left, there is a navigation pane with the following items: 'Before You Begin', 'Installation Type', 'Server Selection', 'Server Roles' (highlighted in blue), 'Features', 'Confirmation', and 'Results'. The main area contains the instruction 'Select one or more roles to install on the selected server.' Below this is a list of roles under the heading 'Roles'. The roles listed are: 'Active Directory Certificate Services' (checked), '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 and Storage Services (1 of 12 installed)' (checked), 'Hyper-V', 'Network Policy and Access Services', 'Print and Document Services', 'Remote Access', and 'Remote Desktop Services'. To the right of the roles list is a 'Description' section for 'Active Directory Certificate Services (AD CS) is used to create certification authorities and related role services that allow you to issue and manage certificates used in a variety of applications.' At the bottom of the window, there are four buttons: '< Previous', 'Next >', 'Install', and 'Cancel'. The 'Next >' button is highlighted with a yellow box, and a red arrow points to it from the text 'Click "Next"' written on the box.

DESTINATION SERVER  
WIN-5G12B4V87N8

Select one or more roles to install on the selected server.

Roles	Description
<input checked="" type="checkbox"/> Active Directory Certificate Services	Active Directory Certificate Services (AD CS) is used to create certification authorities and related role services that allow you to issue and manage certificates used in a variety of applications.
<input type="checkbox"/> Active Directory Domain Services	
<input type="checkbox"/> Active Directory Federation Services	
<input type="checkbox"/> Active Directory Lightweight Directory Services	
<input type="checkbox"/> Active Directory Rights Management Services	
<input type="checkbox"/> Application Server	
<input type="checkbox"/> DHCP Server	
<input type="checkbox"/> DNS Server	
<input type="checkbox"/> Fax Server	
<input checked="" type="checkbox"/> File and Storage Services (1 of 12 installed)	
<input type="checkbox"/> Hyper-V	
<input type="checkbox"/> Network Policy and Access Services	
<input type="checkbox"/> Print and Document Services	
<input type="checkbox"/> Remote Access	
<input type="checkbox"/> Remote Desktop Services	

Click "Next"

< Previous   Next >   Install   Cancel

## 6- Scroll down and choose "SMTP Server"

The screenshot shows the 'Add Roles and Features Wizard' window. The title bar reads 'Add Roles and Features Wizard'. In the top right corner, it says 'DESTINATION SERVER WIN-SG12B4V87N8'. The main area is titled 'Select features'. On the left, there is a navigation pane with the following items: 'Before You Begin', 'Installation Type', 'Server Selection', 'Server Roles', 'Features' (highlighted in blue), 'Confirmation', and 'Results'. The 'Features' list is displayed in the center, with the following items: 'Remote Differential Compression', 'Remote Server Administration Tools', 'RPC over HTTP Proxy', 'Simple TCP/IP Services', 'SMB 1.0/CIFS File Sharing Support (Installed)', 'SMB Bandwidth Limit', 'SMTP Server' (highlighted in blue), 'SNMP Service', 'Telnet Client', 'Telnet Server', 'TFTP Client', 'User Interfaces and Infrastructure (2 of 3 installed)', 'Windows Biometric Framework', and 'Windows Feedback Forwarder'. A red arrow points from a yellow callout box to the 'SMTP Server' feature. The callout box contains the text 'Scroll down and choose "SMTP Server"'. On the right, the 'Description' section for 'SMTP Server' reads: 'SMTP Server supports the transfer of e-mail messages between e-mail systems.' At the bottom of the window, there are four buttons: '< Previous', 'Next >', 'Install', and 'Cancel'.

Before You Begin  
Installation Type  
Server Selection  
Server Roles  
**Features**  
Confirmation  
Results

Select one or more features to install on the selected server.

**Features**

- Remote Differential Compression
- Remote Server Administration Tools
- RPC over HTTP Proxy
- Simple TCP/IP Services
- SMB 1.0/CIFS File Sharing Support (Installed)
- SMB Bandwidth Limit
- SMTP Server**
- SNMP Service
- Telnet Client
- Telnet Server
- TFTP Client
- User Interfaces and Infrastructure (2 of 3 installed)
- Windows Biometric Framework
- Windows Feedback Forwarder

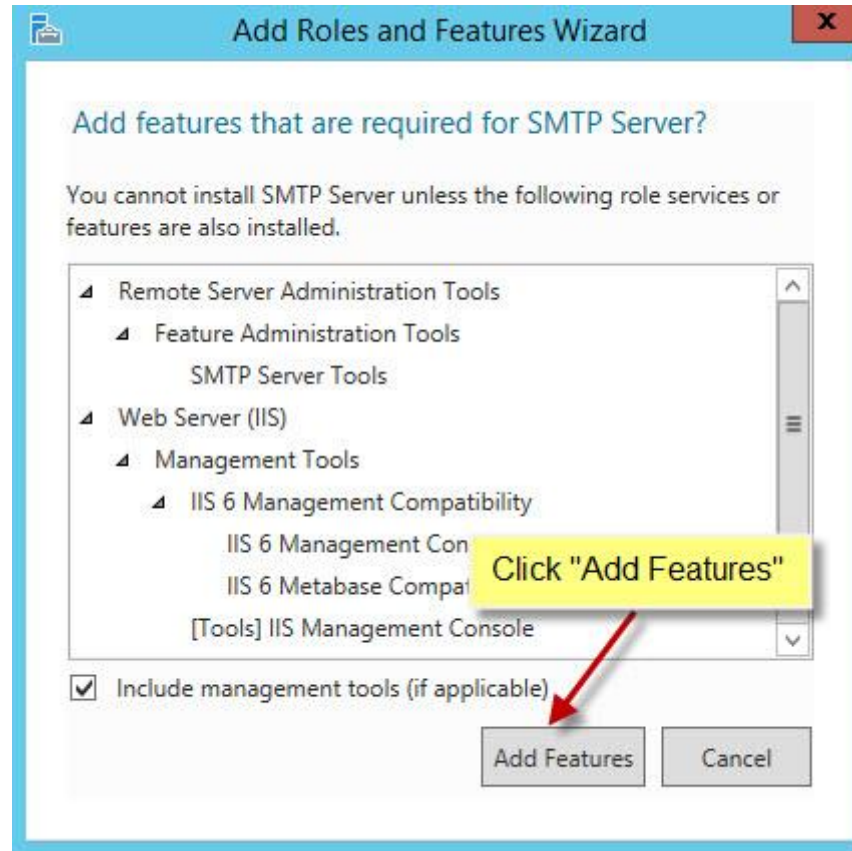
**Description**

SMTP Server supports the transfer of e-mail messages between e-mail systems.

< Previous   Next >   Install   Cancel



## 7- Click "Add Features"





## 8- Click "Next"

The screenshot shows the 'Add Roles and Features Wizard' window. The title bar reads 'Add Roles and Features Wizard'. In the top right corner, it says 'DESTINATION SERVER WIN-5G12B4V87N8'. The main area is titled 'Select features'. On the left, a navigation pane lists steps: 'Before You Begin', 'Installation Type', 'Server Selection', 'Server Roles', 'Features' (highlighted), 'Web Server Role (IIS)', 'Role Services', 'Confirmation', and 'Results'. The main content area has the instruction 'Select one or more features to install on the selected server.' Below this is a list of features with checkboxes. The 'SMTP Server' feature is checked and highlighted. To the right of the list is a 'Description' section for the selected feature: 'SMTP Server supports the transfer of e-mail messages between e-mail systems.' At the bottom of the wizard, there are four buttons: '< Previous', 'Next >', 'Install', and 'Cancel'. A yellow callout box with the text 'Click "Next"' and a red arrow points to the 'Next >' button.

DESTINATION SERVER  
WIN-5G12B4V87N8

Select features

Before You Begin  
Installation Type  
Server Selection  
Server Roles  
**Features**  
Web Server Role (IIS)  
Role Services  
Confirmation  
Results

Select one or more features to install on the selected server.

Features	Description
<input type="checkbox"/> Remote Differential Compression	
<input checked="" type="checkbox"/> Remote Server Administration Tools	
<input type="checkbox"/> RPC over HTTP Proxy	
<input type="checkbox"/> Simple TCP/IP Services	
<input checked="" type="checkbox"/> SMB 1.0/CIFS File Sharing Support (Installed)	
<input type="checkbox"/> SMB Bandwidth Limit	
<input checked="" type="checkbox"/> <b>SMTP Server</b>	SMTP Server supports the transfer of e-mail messages between e-mail systems.
<input type="checkbox"/> SNMP Service	
<input type="checkbox"/> Telnet Client	
<input type="checkbox"/> Telnet Server	
<input type="checkbox"/> TFTP Client	
<input checked="" type="checkbox"/> User Interfaces and Infrastructure (2 of 3 installed)	
<input type="checkbox"/> Windows Biometric Framework	
<input type="checkbox"/> Windows Feedback Forwarder	

Click "Next"

< Previous   **Next >**   Install   Cancel

## 9- Click "Next"

DESTINATION SERVER  
WIN-SG12B4V87N8

Before You Begin  
Installation Type  
Server Selection  
Server Roles  
Features  
**Web Server Role (IIS)**  
Role Services  
Confirmation  
Results

Web servers are computers that let you share information over the Internet, or through intranets and extranets. The Web Server role includes Internet Information Services (IIS) 8.5 with enhanced security, diagnostic and administration, a unified Web platform that integrates IIS 8.5, ASP.NET, and Windows Communication Foundation.

Things to note:

- Using Windows System Resource Manager (WSRM) can help ensure equitable servicing of Web server traffic, especially when there are multiple roles on this computer.
- The default installation for the Web Server (IIS) role includes the installation of role services that enable you to serve static content, make minor customizations (such as default documents and HTTP errors), monitor and log server activity, and configure static content compression.

More information about Web Server IIS

Click "Next"

< Previous   Next >   Install   Cancel

## 10- Click "Next"

The screenshot shows the 'Add Roles and Features Wizard' window. The title bar reads 'Add Roles and Features Wizard'. In the top right corner, it says 'DESTINATION SERVER WIN-SG12B4V87N8'. The main heading is 'Select role services'. On the left, a navigation pane lists steps: 'Before You Begin', 'Installation Type', 'Server Selection', 'Server Roles', 'Features', 'Web Server Role (IIS)', 'Role Services' (highlighted), 'Confirmation', and 'Results'. The main area is titled 'Select the role services to install for Web Server (IIS)'. Under 'Role services', a tree view shows 'Web Server' selected with a checkmark. Below it, 'Common HTTP Features' is expanded with several unchecked options: 'Default Document', 'Directory Browsing', 'HTTP Errors', 'Static Content', 'HTTP Redirection', and 'WebDAV Publishing'. 'Health and Diagnostics' is also expanded with 'ODBC Logging' checked and 'Request Monitor' unchecked. To the right, the 'Description' for 'Web Server' is provided. At the bottom, there are four buttons: '< Previous', 'Next >', 'Install', and 'Cancel'. A yellow callout box with the text 'Click "Next"' and a red arrow points to the 'Next >' button.

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WIN-SG12B4V87N8

### Select role services

Before You Begin  
Installation Type  
Server Selection  
Server Roles  
Features  
Web Server Role (IIS)  
**Role Services**  
Confirmation  
Results

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

#### Role services

- Web Server
  - Common HTTP Features
    - Default Document
    - Directory Browsing
    - HTTP Errors
    - Static Content
    - HTTP Redirection
    - WebDAV Publishing
  - Health and Diagnostics
    - HTTP Logging
    - Custom Logging
    - Logging Tools
    - ODBC Logging
    - Request Monitor

#### Description

Web Server provides support for HTML Web sites and optional support for ASP.NET, ASP, and Web server extensions. You can use the Web Server to host an internal or external Web site or to provide an environment for developers to create Web-based applications.

Click "Next"

< Previous   **Next >**   Install   Cancel

# 11- Click "Install"

**Add Roles and Features Wizard**

DESTINATION SERVER  
WIN-SG12B4V87N8

## Confirm installation selections

Before You Begin  
Installation Type  
Server Selection  
Server Roles  
Features  
Web Server Role (IIS)  
Role Services  
**Confirmation**  
Results

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

Restart the destination server automatically if required

Optional features (such as administration tools) might be displayed on this page because they have been selected automatically. If you do not want to install these optional features, click Previous to clear their check boxes.

- Remote Server Administration Tools
  - Feature Administration Tools
  - SMTP Server Tools
- SMTP Server
- Web Server (IIS)
  - Management Tools
    - IIS 6 Management Compatibility
      - IIS 6 Management Console
      - IIS 6 Metabase Compatibility
    - IIS Management Console

Export configuration settings  
Specify an alternate source path

**Click "Install"**

< Previous    Next >    **Install**    Cancel

12- Please wait while the required features are installed.

**Add Roles and Features Wizard**

DESTINATION SERVER  
WIN-SG12B4V87N8

## Installation progress

- Before You Begin
- Installation Type
- Server Selection
- Server Roles
- Features
- Web Server Role (IIS)
  - Role Services
- Confirmation
- Results**

View installation progress

**i** Starting installation

Progress bar: [ ]

**Remote Server Administration Tools**

- Feature Administration Tools
- SMTP Server Tools

**SMTP Server**

**Web Server (IIS)**

- Management Tools
  - IIS 6 Management Compatibility
  - IIS 6 Management Console
  - IIS 6 Metabase Compatibility
- IIS Management Console

**Web Server**

- Health and Diagnostics
- ODBC Logging

[Export configuration settings](#)

Please wait while the required features are installed.

< Previous   Next >   Install   Cancel



## 13- Click "Close" button

The screenshot shows the 'Add Roles and Features Wizard' window. The title bar reads 'Add Roles and Features Wizard' and includes standard window controls. The main content area is titled 'Installation progress' and shows the 'Results' step selected in the left-hand navigation pane. The progress bar indicates 'Feature installation' is complete, with the message 'Installation succeeded on WIN-SG12B4V87N8.' Below this, a list of installed features is shown, including 'Remote Server Administration Tools', 'Feature Administration Tools', 'SMTP Server Tools', 'SMTP Server', 'Web Server (IIS)', 'Management Tools', 'IIS 6 Management Compatibility', 'IIS 6 Management Console', 'IIS 6 Metabase Compatibility', and 'IIS Management Console'. A yellow callout box with the text 'Click "Close" button' and a red arrow points to the 'Close' button in the bottom right corner of the window. The bottom of the window contains navigation buttons: '< Previous', 'Next >', 'Close', and 'Cancel'. A small information icon and text at the bottom left state: 'You can close this wizard without interrupting running tasks. View task progress or open this page again by clicking Notifications in the command bar, and then Task Details. Export configuration settings'.

DESTINATION SERVER  
WIN-SG12B4V87N8

Installation progress

Before You Begin  
Installation Type  
Server Selection  
Server Roles  
Features  
Web Server Role (IIS)  
Role Services  
Confirmation  
**Results**

View installation progress

**i** Feature installation  
Installation succeeded on WIN-SG12B4V87N8.

Remote Server Administration Tools  
Feature Administration Tools  
SMTP Server Tools  
SMTP Server  
Web Server (IIS)  
Management Tools  
IIS 6 Management Compatibility  
IIS 6 Management Console  
IIS 6 Metabase Compatibility  
IIS Management Console  
Web Server

**Click "Close" button**

**i** You can close this wizard without interrupting running tasks. View task progress or open this page again by clicking Notifications in the command bar, and then Task Details.  
[Export configuration settings](#)

< Previous   Next >   **Close**   Cancel