Tech Note 788

Installing Wonderware Information Server (WIS) on the Windows Server 2008 64-bit Operating System

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Introduction

This *Tech Note* contains tips to ensure a successful WIS installation on the Windows Server 2008 64-bit operating system.

Application Versions

- Wonderware Information Server (WIS) 4.0

- Microsoft SQL Server 2005 or Microsoft SQL Server 2008

- Microsoft Windows Server 2008 SP2 and later, 64-bit

- Internet Explorer 8 and later

- ASP.NET version 2.0 or 3.5 (recommended) are required. See the WIS 4.0 Readme file for information.

Assumptions

This *Tech Note* assumes that you are familiar with the following products:

- Wonderware Information Server (WIS) 4.0 or later.

- Microsoft SQL Server version 2005 or later.

> **Note:** To configure ActiveFactory Reporting *after* configuring WIS, see *Tech Note* **704 Configuring ActiveFactory Reporting from Wonderware Information Server (WIS)**.

Click the following links to view your particular configuration message:

- **Error: Microsoft Internet Information Server is not configured properly**

- **Error: The WEBDAV module is not installed**

To configure WIS 4.0

1. Click **Start > All Programs > Wonderware > Common**, then select **Configurator** from the list.

2. Expand **Wonderware Information Server** and click **Information Server**.

3. Configure the **Database Configuration** and **Application Account** section (Figure 1 below), then click **Configure**.
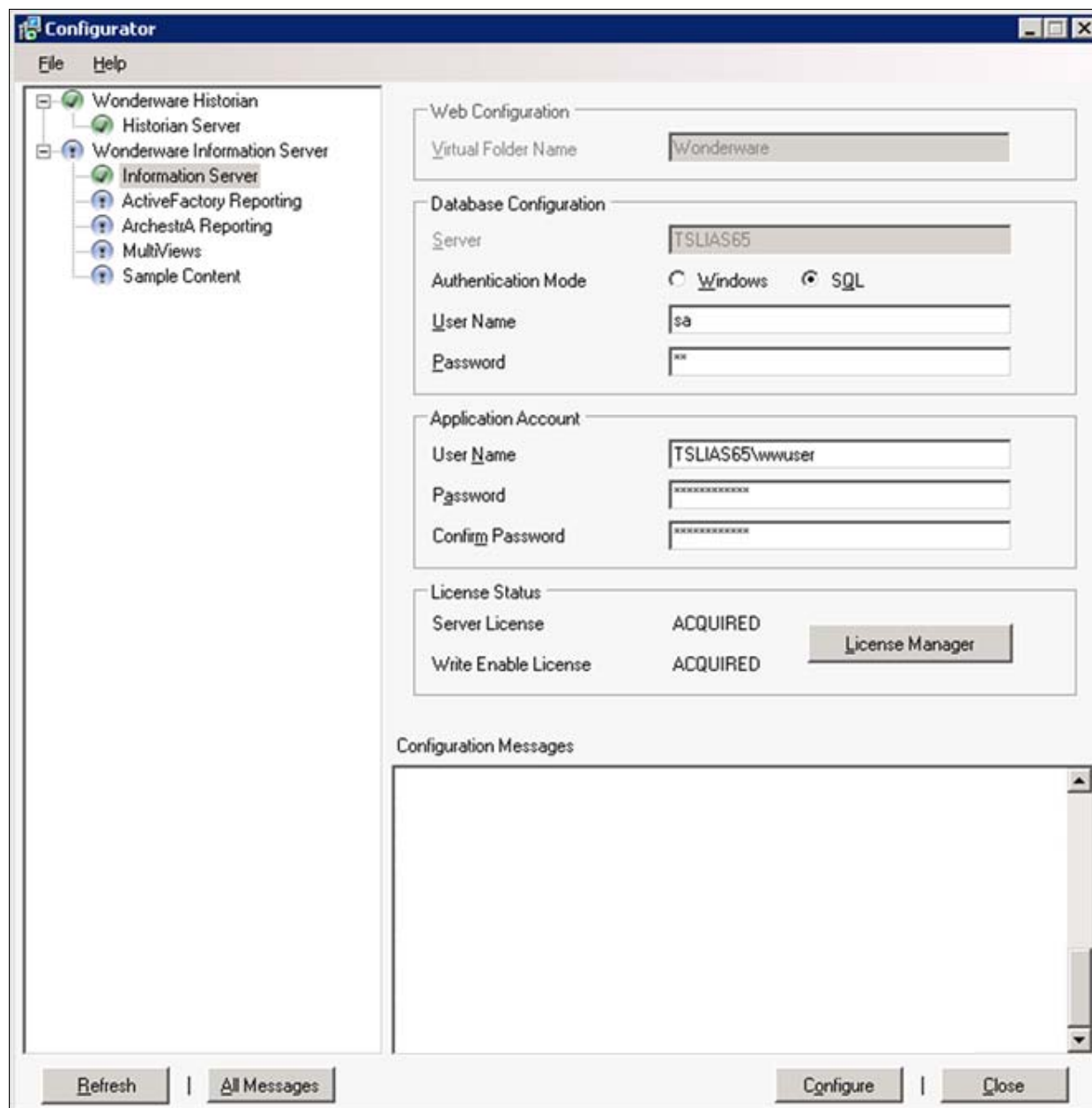
FIGURE 1: WIS CONFIGURATOR

The following errors/issues can appear in the **Configuration Messages** panel.

Error: Microsoft Internet Information Server is not configured properly

- Double-click on the red error message in the Configuration Messages panel to view more details (Figure 2 below).
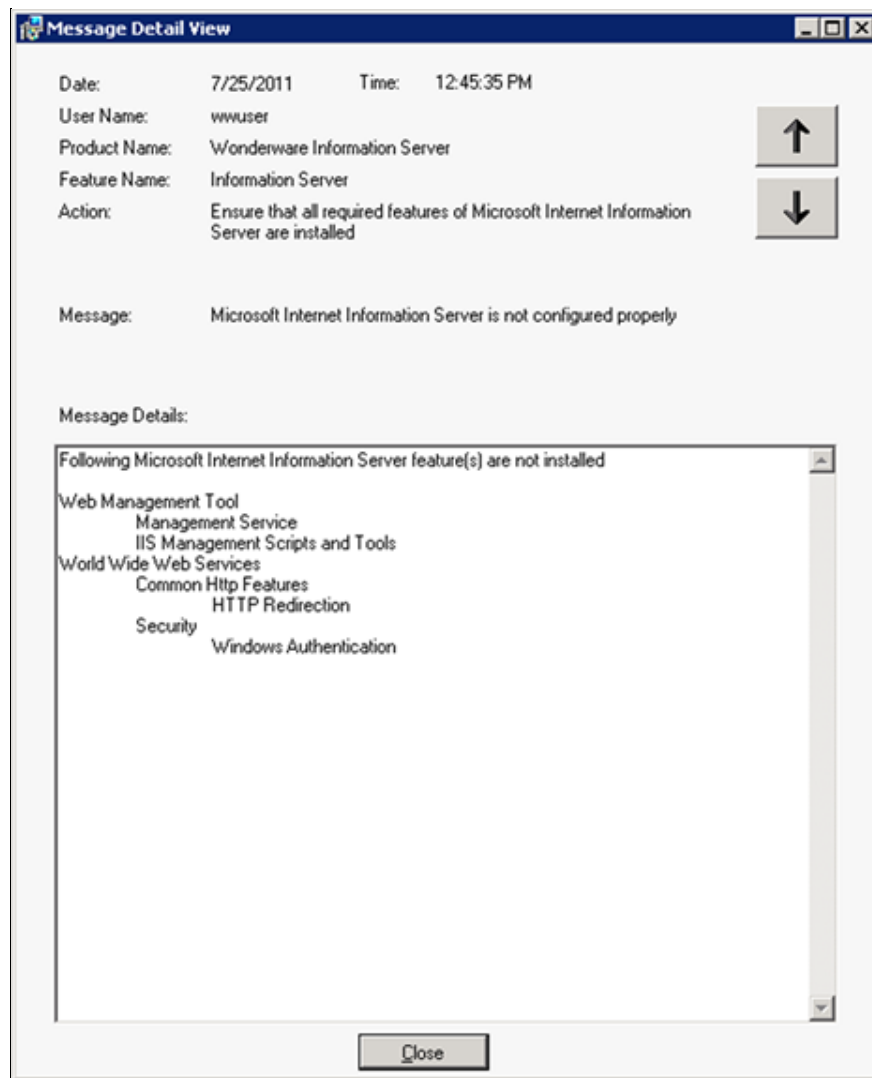
FIGURE 2: CONFIGURATION ERROR DETAILS

Per the message details, the following IIS features are not installed:

- Web Management Tool: Management Service and IIS Management Scripts and Tools

- World Wide Web Services (IIS): Common Http Features HTTP Redirection and Security Windows Authentication

To install these features

1. Open **Server Manager**.

2. In the left panel, highlight **Web Server (IIS)**, then scroll down until you see the **Role Services** section.
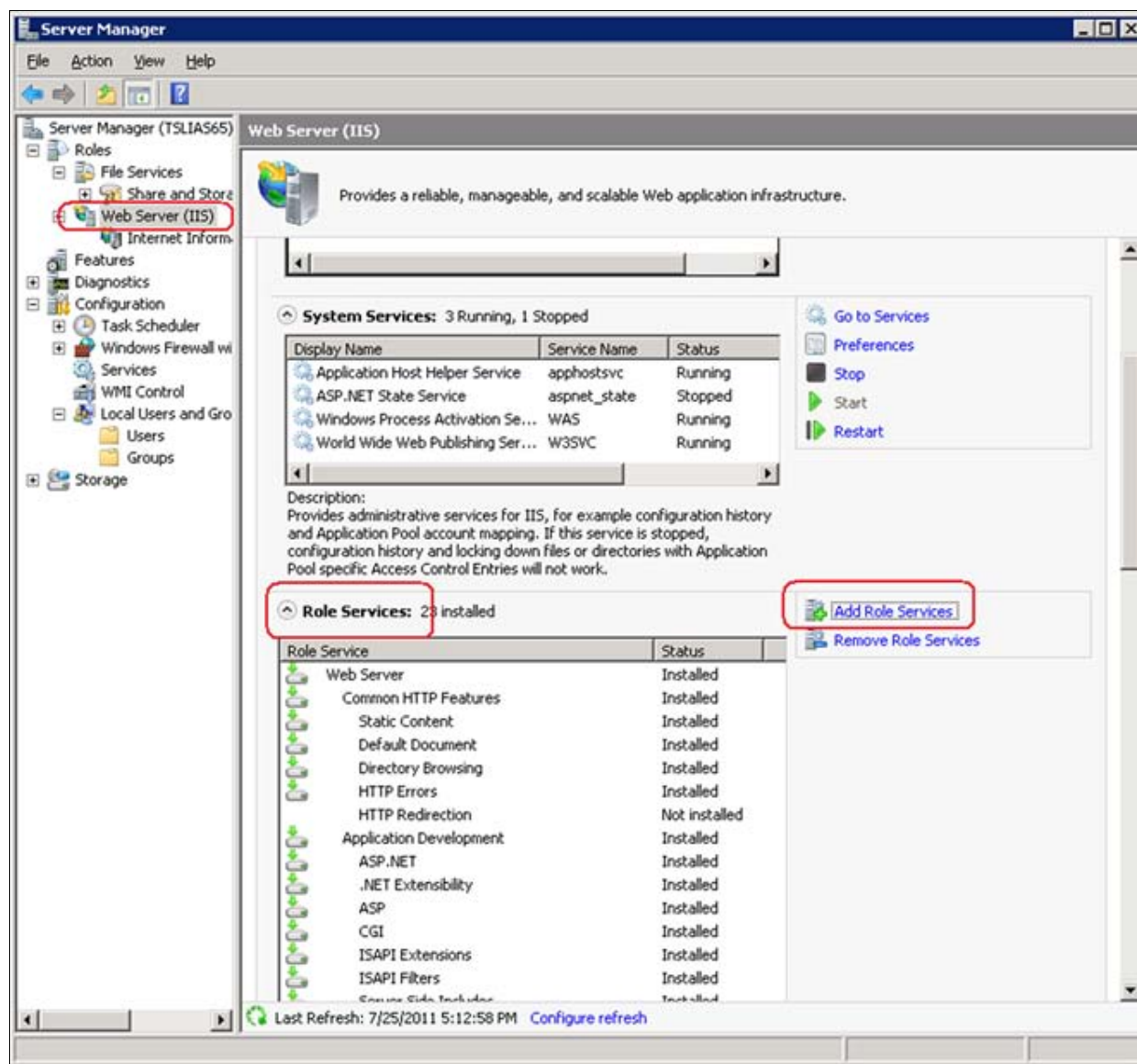
3. Click Add **Role Services** (Figure 3 below).

FIGURE 3: ADD ROLE SERVICES

4. Go through the list in the message detail (Figure 2 above) to install the required features (Figure 4 below).
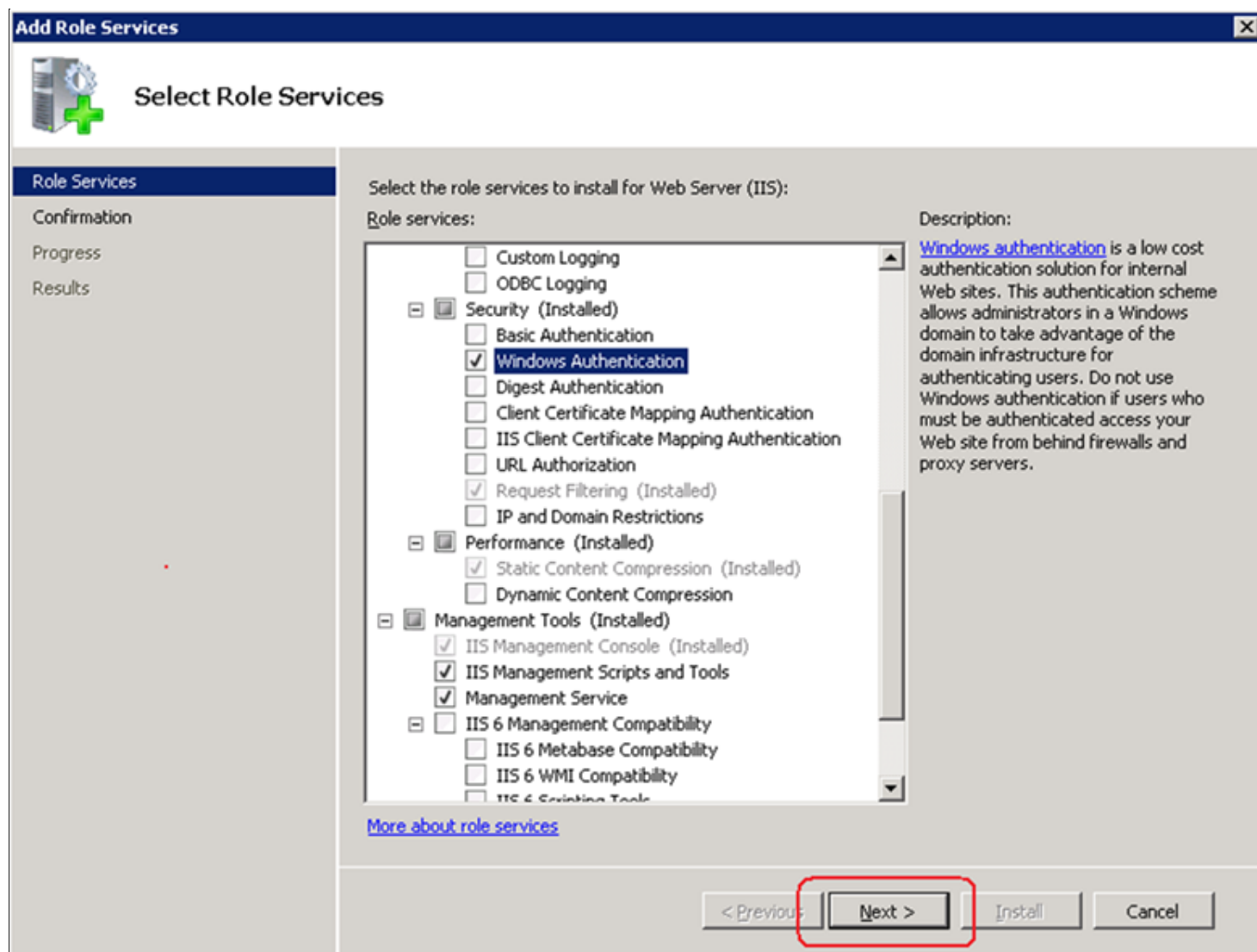
FIGURE 4: INSTALL WEB SERVER ROLE SERVICES

5. After the selections, click **Next** then **Install**.

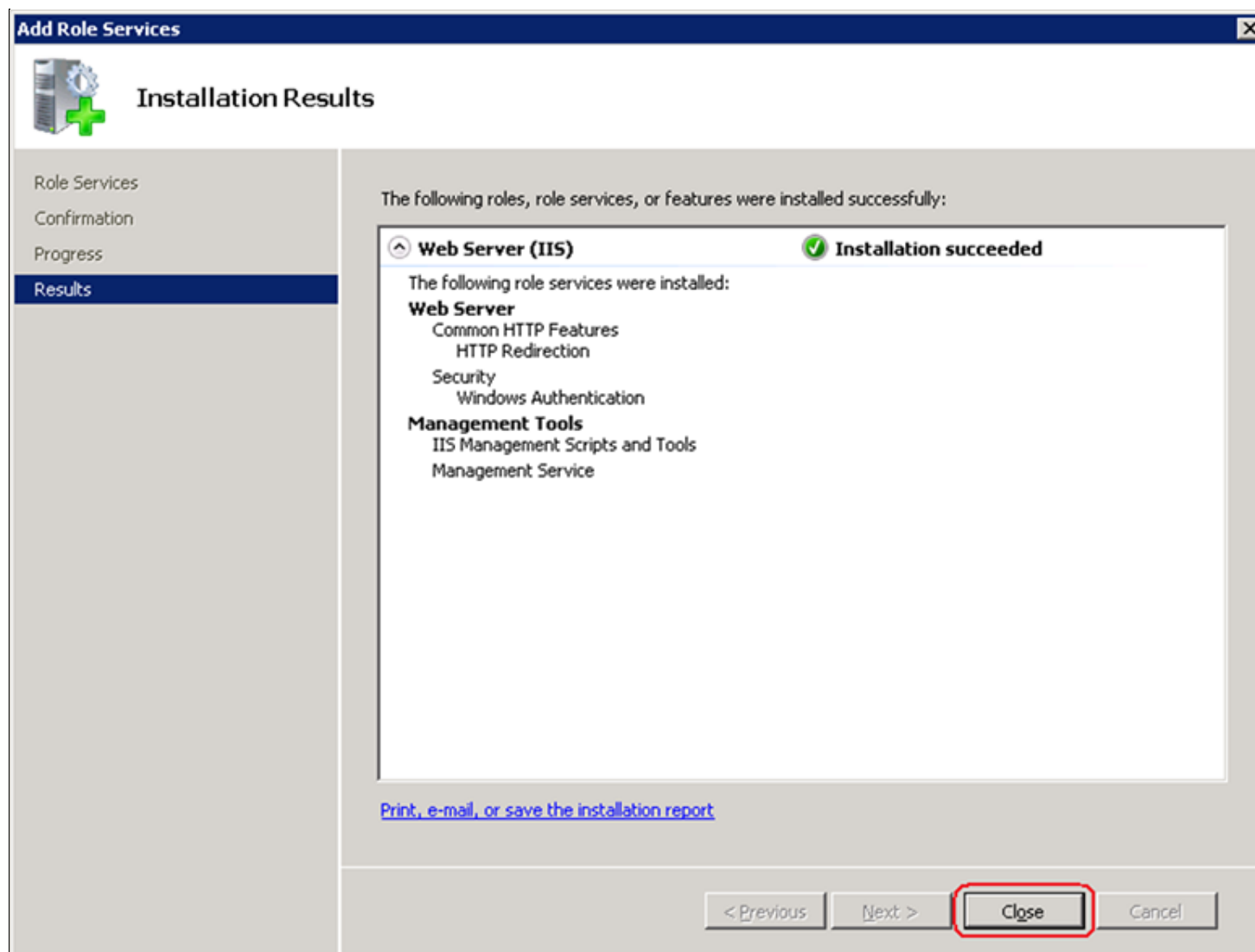6. When the installation is finished, click **Close**.

FIGURE 5: ADD ROLES COMPLETED

Error: The WEBDAV module is not installed
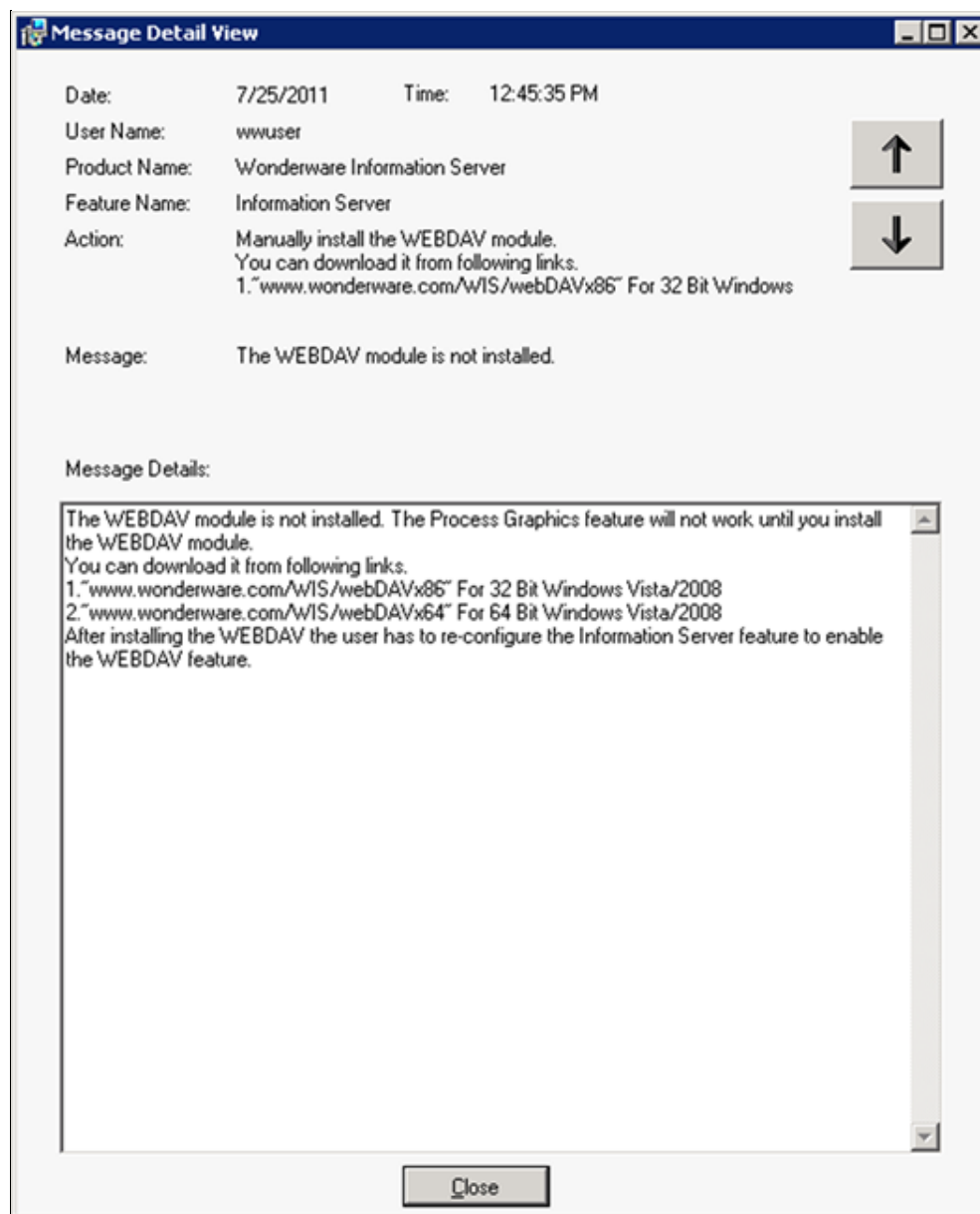
1. Double-click the error to see details.

FIGURE 6: WEBDAV CONFIGURATION ERROR MESSAGE DETAILS

2. **Download and install the WebDAV 7.5 for IIS for 64 bit Windows 2008 Operating System**.

3. Click the **X64** link (Figure 7 below) to download and install the WebDAV x64 version 7.5.
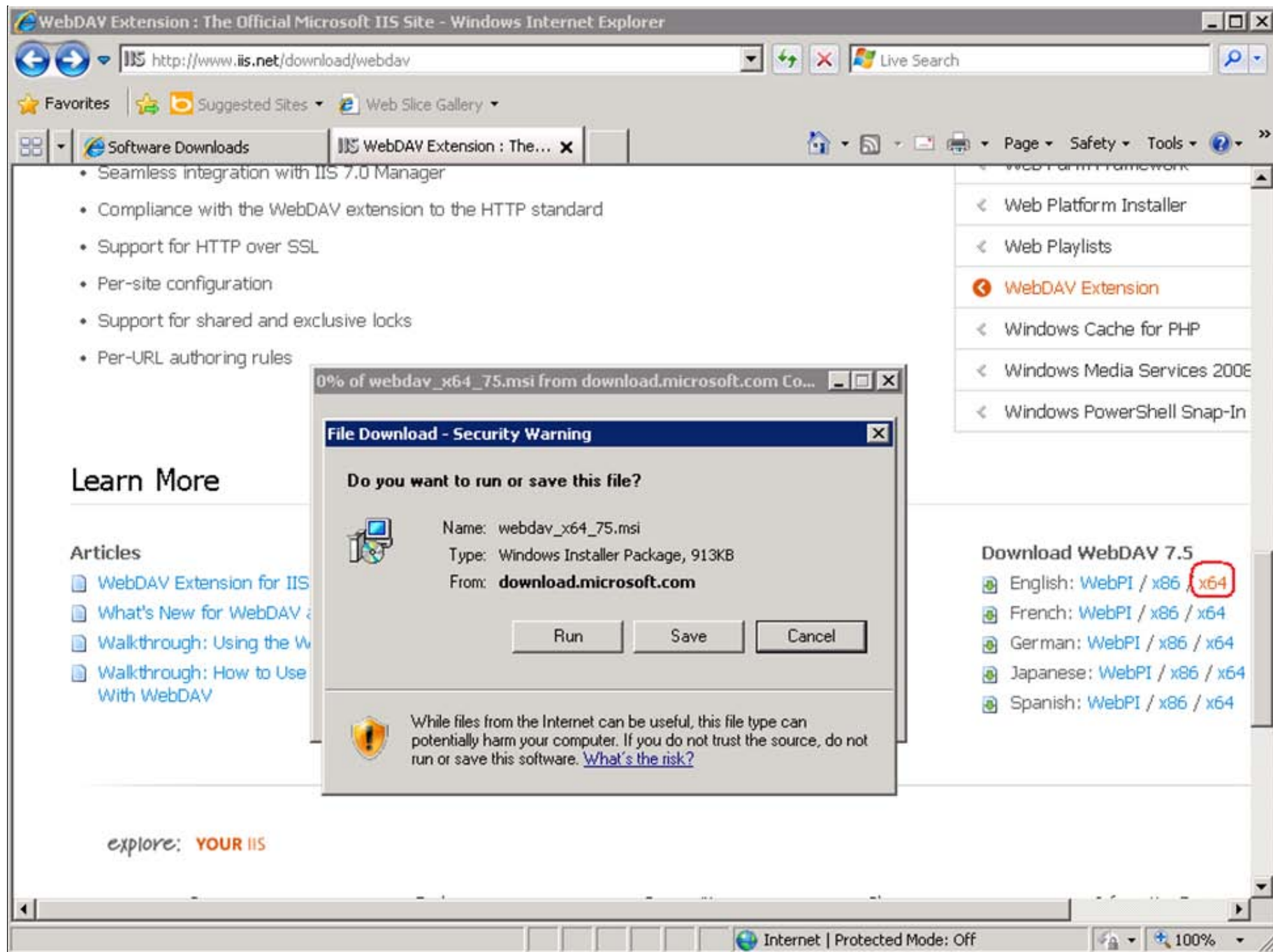
FIGURE 7: WEBDAV X64 INSTALLATION

4. After that, open the Configurator, highlight **Information Server** and click the **Configure** button again to configure the Information Server.
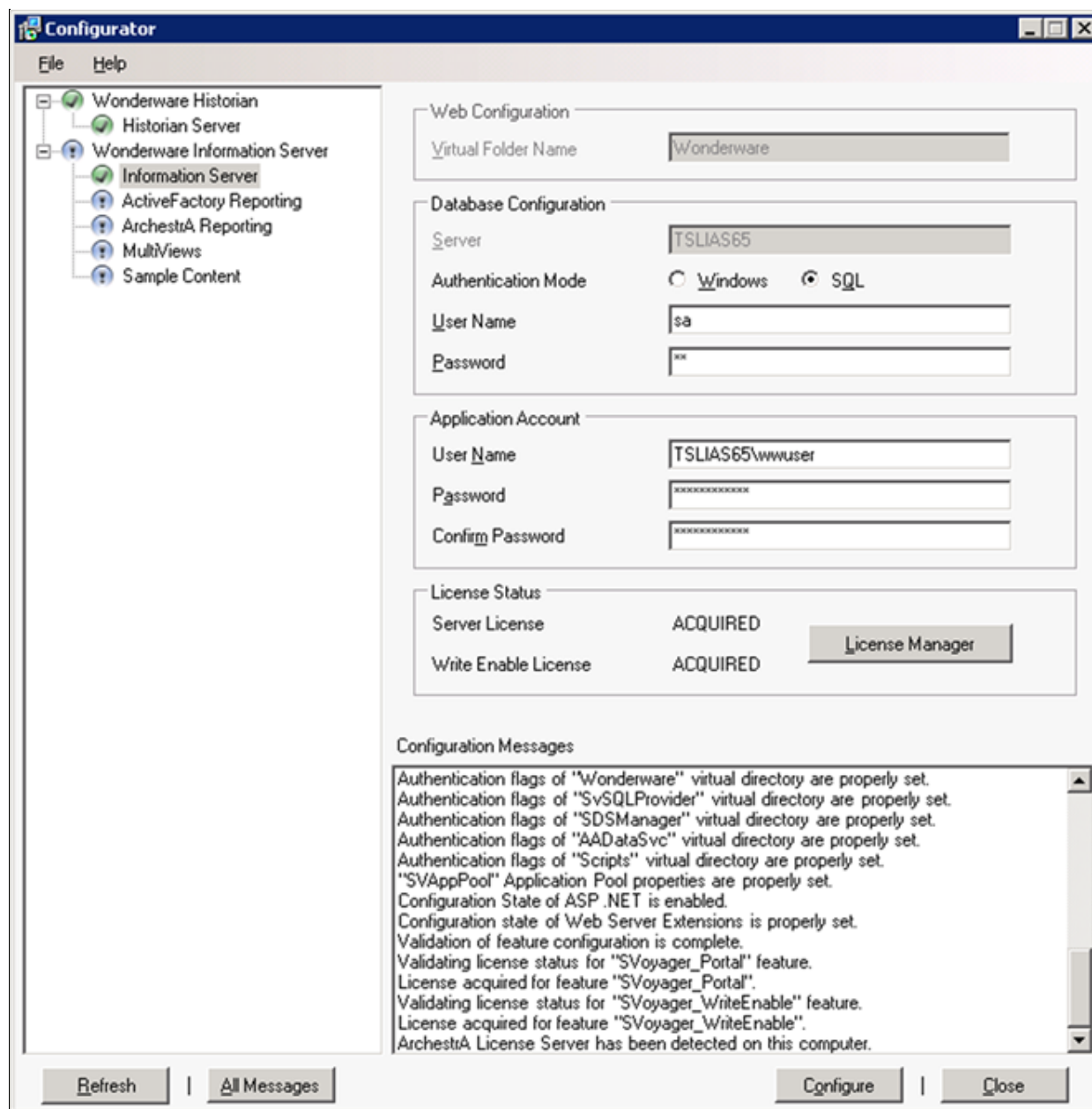
FIGURE 8: CONFIGURE WIS IS SUCCESSFUL

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For technical support questions, send an e-mail to **wwsupport@invensys.com**.

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