

IIS Installation Instructions

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Install IIS on Windows 7

You can perform this procedure using the user interface (UI) or a script.

Using the UI

1. Click **Start** and then click **Control Panel**.
2. In Control Panel, click **Programs** and then click **Turn Windows features on or off**.
3. In the Windows Features dialog box, click **Internet Information Services** and then click **OK**.

Important

If you use Control Panel to install IIS, you get the default installation, which has a minimum set of features. If you need additional IIS features, such as **Application Development Features** or **Web Management Tools**, make sure to select the check boxes associated with those features in the **Windows Features** dialog box.

Using a script

- Type the following command into a script:

```
start /w pkgmgr /iu:IIS-WebServerRole;IIS-WebServer;IIS-CommonHttpFeatures;IIS-StaticContent;IIS-DefaultDocument;IIS-DirectoryBrowsing;IIS-HttpErrors;IIS-HttpRedirect;IIS-ApplicationDevelopment;IIS-ASPNET;IIS-NetFxExtensibility;IIS-ASP;IIS-CGI;IIS-ISAPIExtensions;IIS-ISAPIFilter;IIS-ServerSideIncludes;IIS-HealthAndDiagnostics;IIS-HttpLogging;IIS-LoggingLibraries;IIS-RequestMonitor;IIS-HttpTracing;IIS-CustomLogging;IIS-ODBCLogging;IIS-Security;IIS-BasicAuthentication;IIS-WindowsAuthentication;IIS-DigestAuthentication;IIS-ClientCertificateMappingAuthentication;IIS-IISCertificateMappingAuthentication;IIS-URLAuthorization;IIS-RequestFiltering;IIS-IPSecurity;IIS-Performance;IIS-HttpCompressionStatic;IIS-HttpCompressionDynamic;IIS-WebServerManagementTools;IIS-ManagementConsole;IIS-ManagementScriptingTools;IIS-ManagementService;IIS-IIS6ManagementCompatibility;IIS-Metabase;IIS-WMICompatibility;IIS-LegacyScripts;IIS-LegacySnapIn;IIS-FTPPublishingService;IIS-FTPService;IIS-FTPManagement;WAS-WindowsActivationService;WAS-ProcessModel;WAS-NetFxEnvironment;WAS-ConfigurationAPI
```

Install IIS on Windows 8.1

1. Open **Control Panel**.
2. In Control Panel, click **Programs** and then click **Turn Windows features on or off**.
3. In the Windows Features dialog box, click **Internet Information Services** and then click **OK**.

Install IIS on Windows 10

1. Open **Control Panel**.
2. In Control Panel, click **Programs** and then click **Turn Windows features on or off**.
3. In the Windows Features dialog box, click **Internet Information Services** and then click **OK**.

Install IIS on Windows Server 2008 R2

IIS is one of the Windows Server® server roles. IIS can be installed through the graphical user interface (GUI) by using the new Server Manager interface after the Windows Server operating system is installed.

Server Manager provides a single dashboard to install or uninstall server roles and features. Server Manager also gives an overview of all currently installed roles and features. When IIS is chosen from the Server Manager, the basic components and services needed for IIS are automatically selected.

1. Click **Start-> All Programs -> Administrative Tools -> Server Manager**.



Figure 2: Server Manager

2. In the **Server Manager** window, scroll down to **Roles Summary**, and then click **Add Roles**. The **Add Roles Wizard** will start with a **Before You Begin** page. The wizard asks for verification of the following:
 - The administrator account has a strong password.
 - The network settings, such as IP addresses, are configured.
 - The latest security updates from Windows® Update are installed.
3. Select **Web Server (IIS)** on the **Select Server Roles** page. An introductory page will open with links for further information.

Note: When you use the **Add Roles Wizard to install IIS**, you get the default installation, which has a minimum set of role services. If you need

additional IIS role services, such as **Application Development** or **Health and Diagnostics**, make sure to select the check boxes associated with those features in the **Select Role Services** page of the wizard.

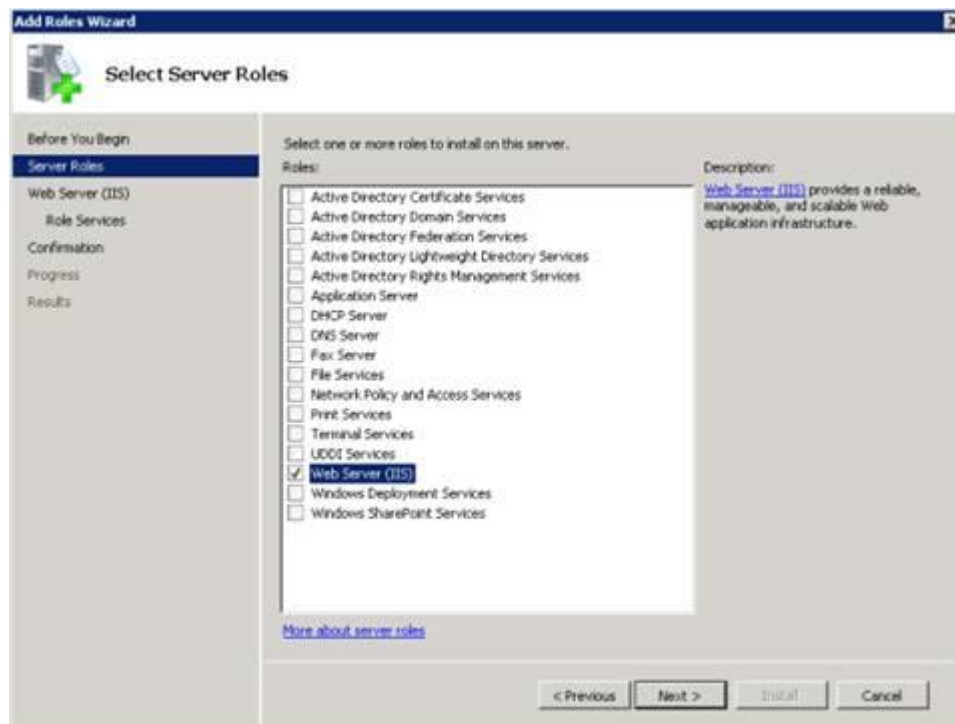


Figure 3: Select Server Roles

4. Select the IIS services to be installed on the **Select Role Services** page. Add only the modules necessary. In this case, ASP.NET is selected, and a description of ASP.NET appears in the right pane. Once desired modules are added, click **Next**.

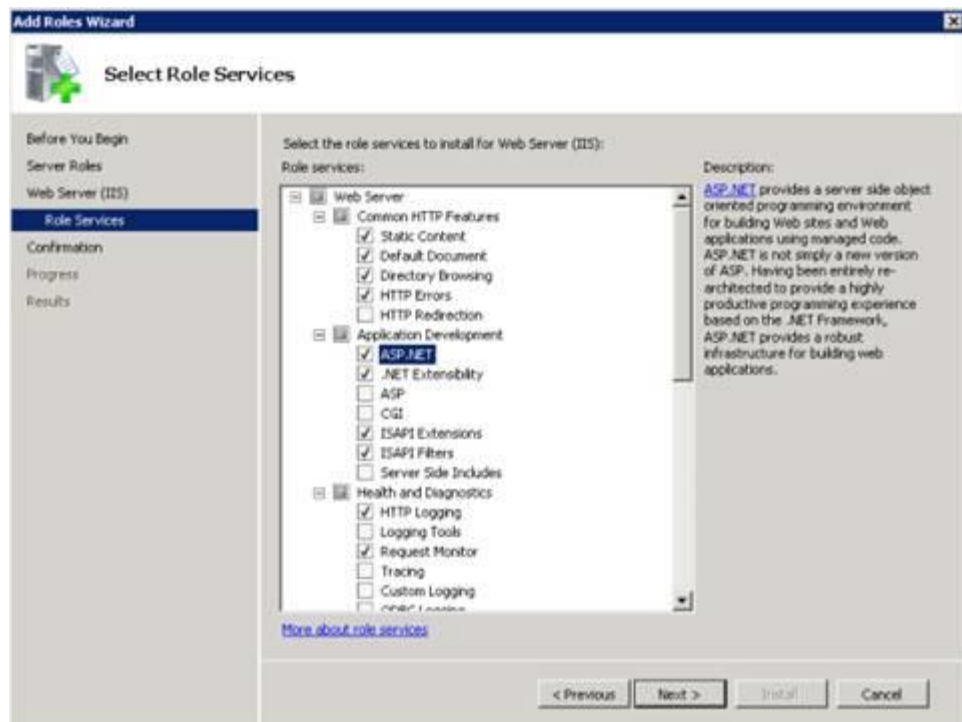


Figure 4: Select Role Services

5. Add any required role services.

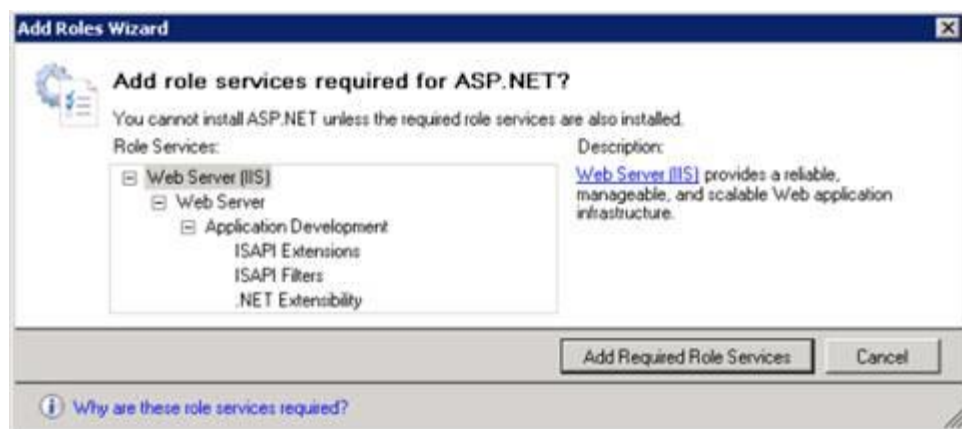


Figure 5: Wizard warning page

6. IIS is now installed with a default configuration for hosting ASP.NET on Windows Server. Click **Close** to complete the process.

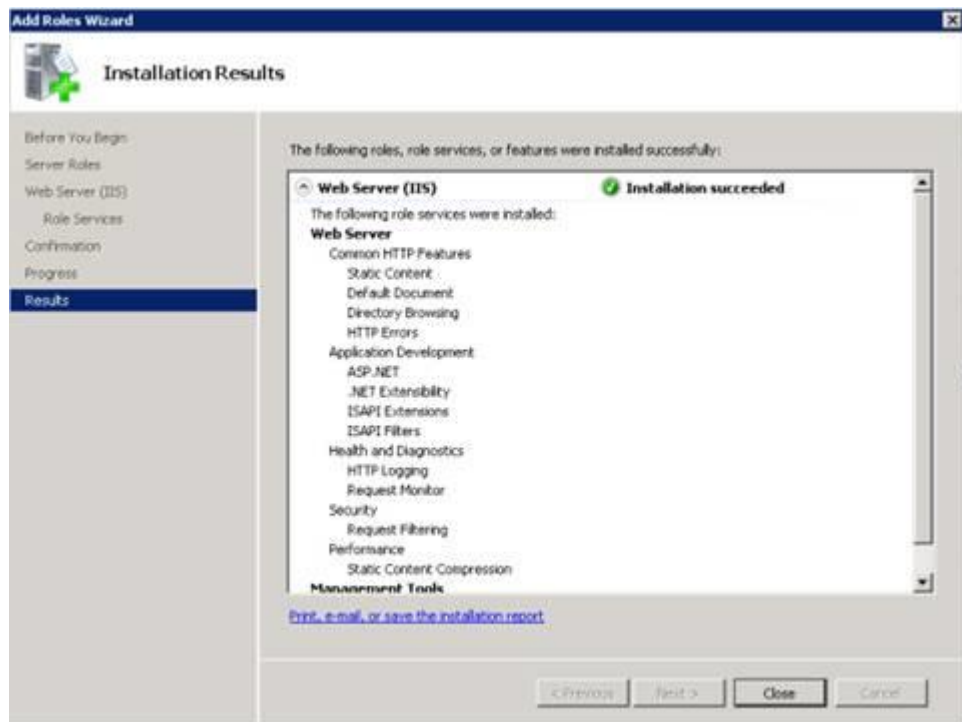


Figure 6: Installation Results page

7. Confirm that the Web server works by using <http://localhost>.

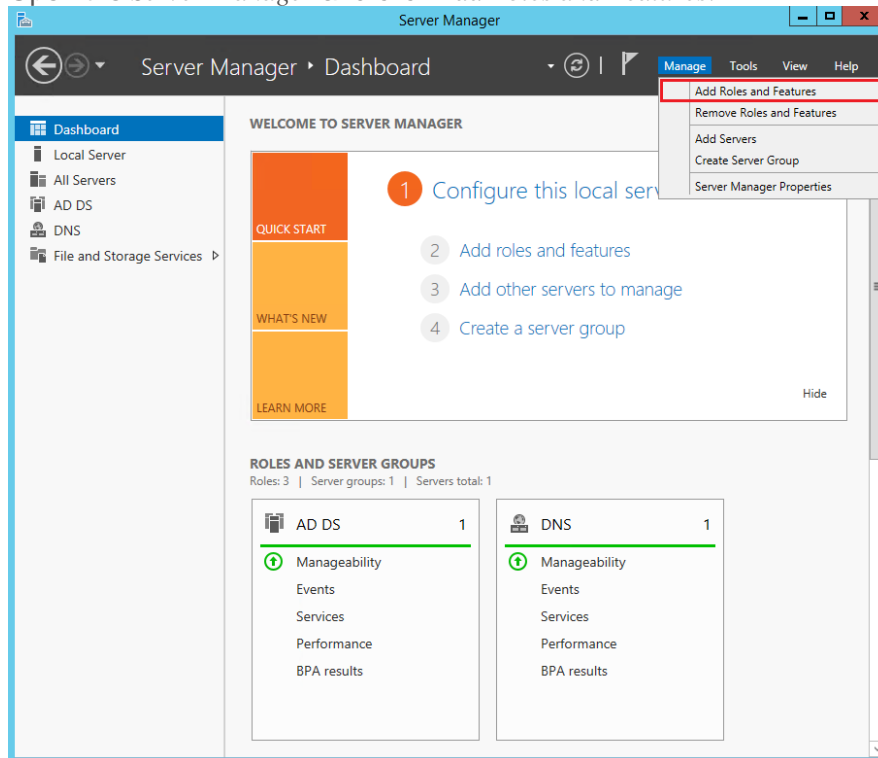


Figure 7: Default Web site

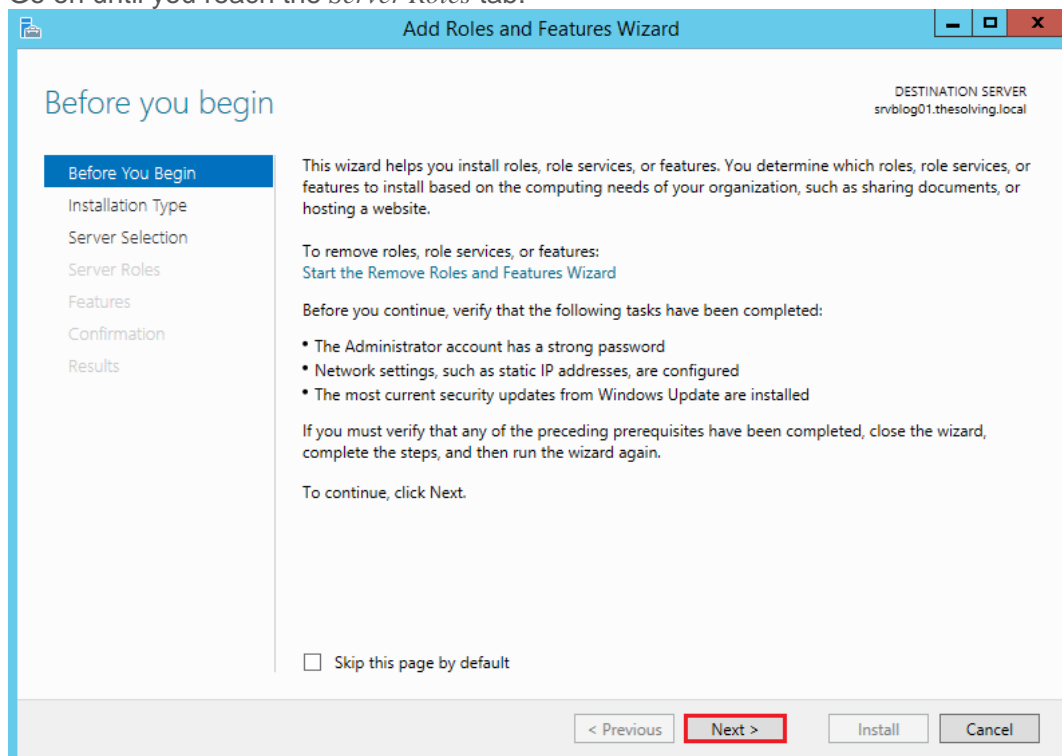
Install IIS on Windows Server 2012 R2

Step one: Install the Web Server (IIS) role

Open the *Server Manager* and click *Add Roles and Features*:



Go on until you reach the *Server Roles* tab:



Add Roles and Features Wizard

Select installation type

DESTINATION SERVER
srvblog01.thesolving.local

Before You Begin

Installation Type

Server Selection

Server Roles

Features

Confirmation

Results

Select the installation type. You can install roles and features on a running physical computer or virtual machine, or on an offline virtual hard disk (VHD).

☒ **Role-based or feature-based installation**
Configure a single server by adding roles, role services, and features.

☐ **Remote Desktop Services installation**
Install required role services for Virtual Desktop Infrastructure (VDI) to create a virtual machine-based or session-based desktop deployment.

< Previous

Next >

Install

Cancel

Add Roles and Features Wizard

Select destination server

DESTINATION SERVER
srvblog01.thesolving.local

Before You Begin

Installation Type

Server Selection

Server Roles

Features

Confirmation

Results

Select a server or a virtual hard disk on which to install roles and features.

☒ Select a server from the server pool

☐ Select a virtual hard disk

Server Pool

Filter:

Name	IP Address	Operating System
srvblog01.thesolving.local	192.168.2.117	Microsoft Windows Server 2012 R2 Standard

1 Computer(s) found

This page shows servers that are running Windows Server 2012, and that have been added by using the Add Servers command in Server Manager. Offline servers and newly-added servers from which data collection is still incomplete are not shown.

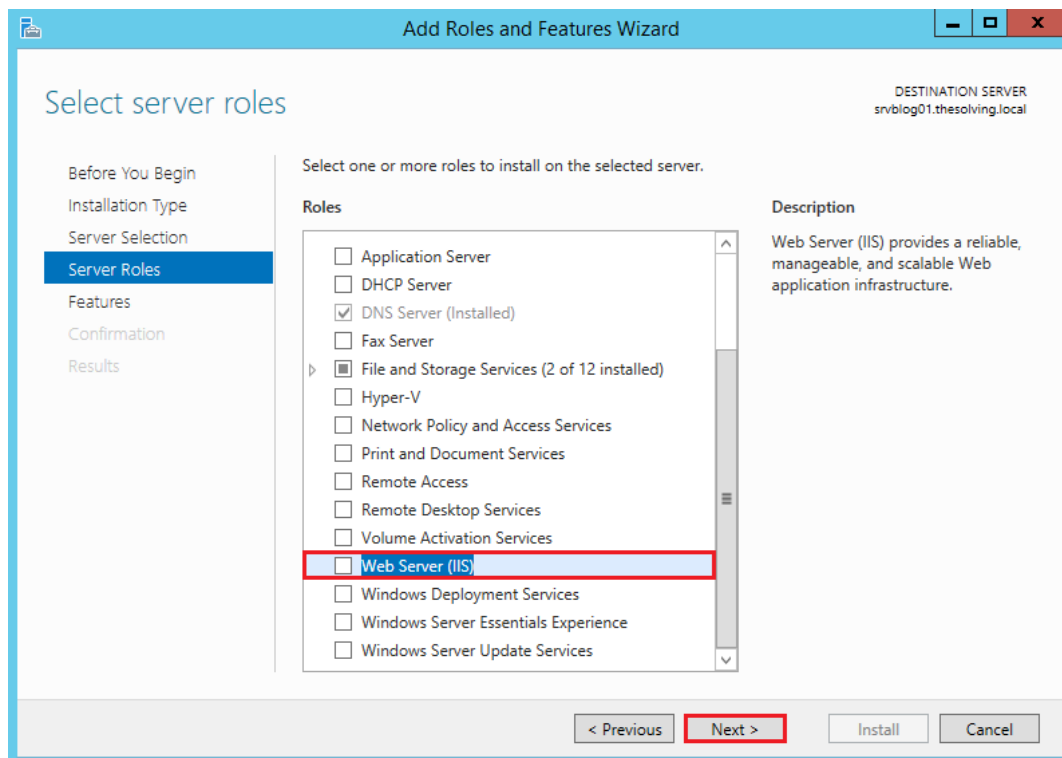
< Previous

Next >

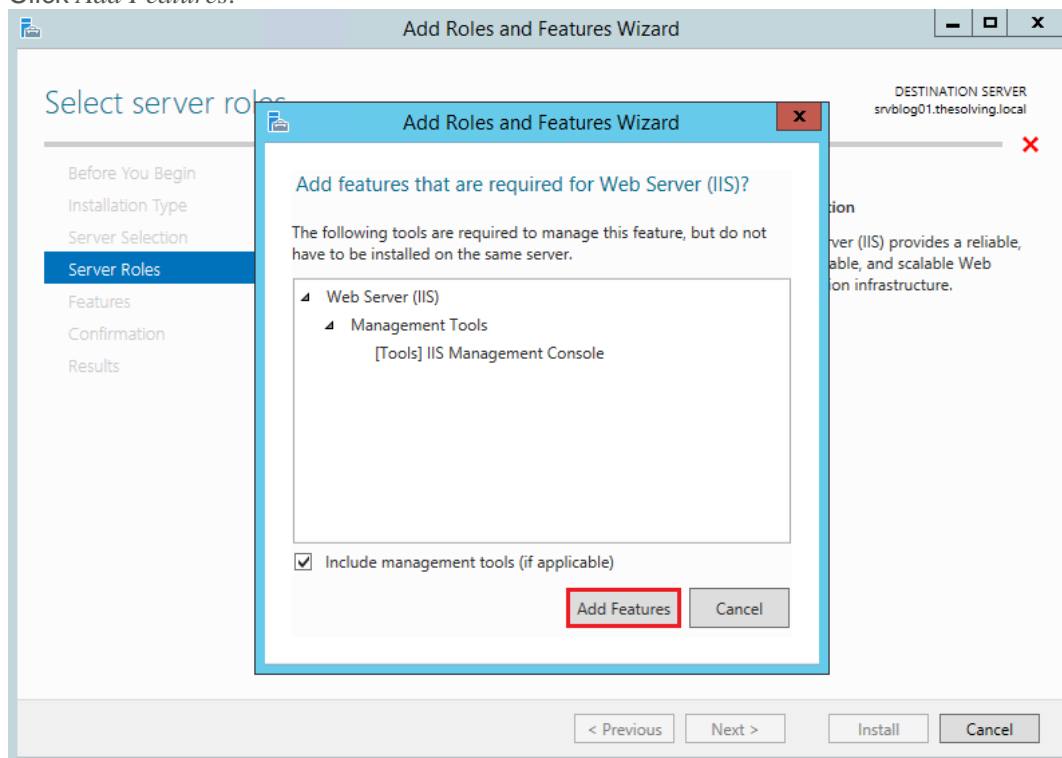
Install

Cancel

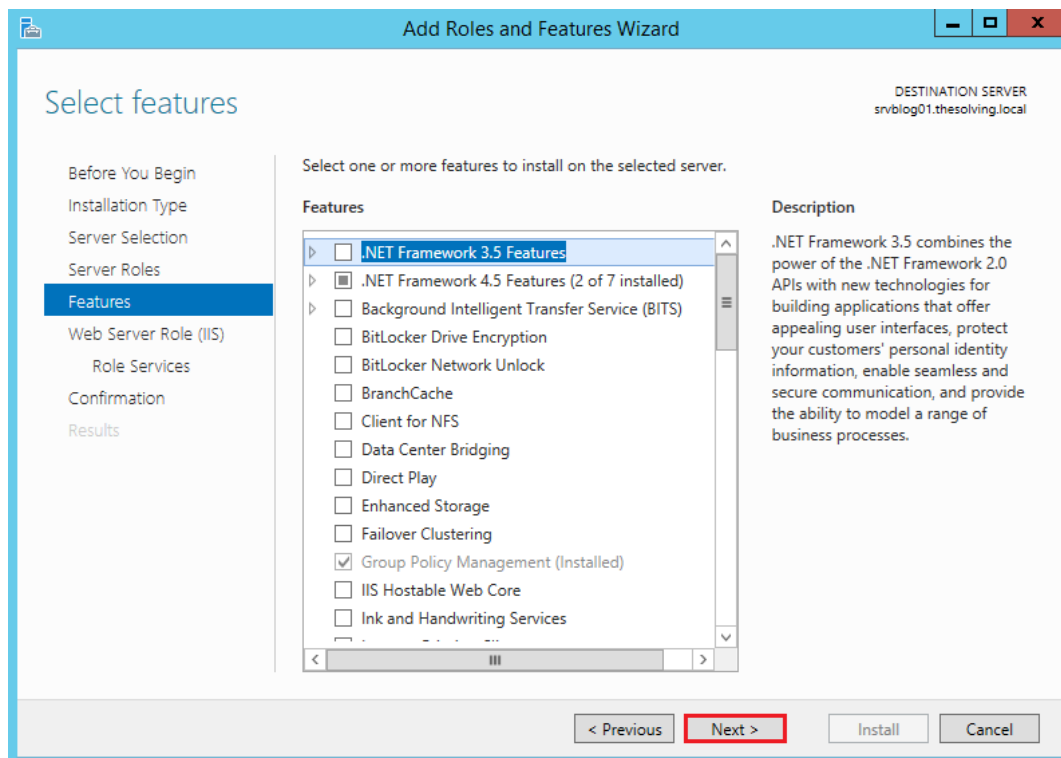
Select Web Server (IIS):



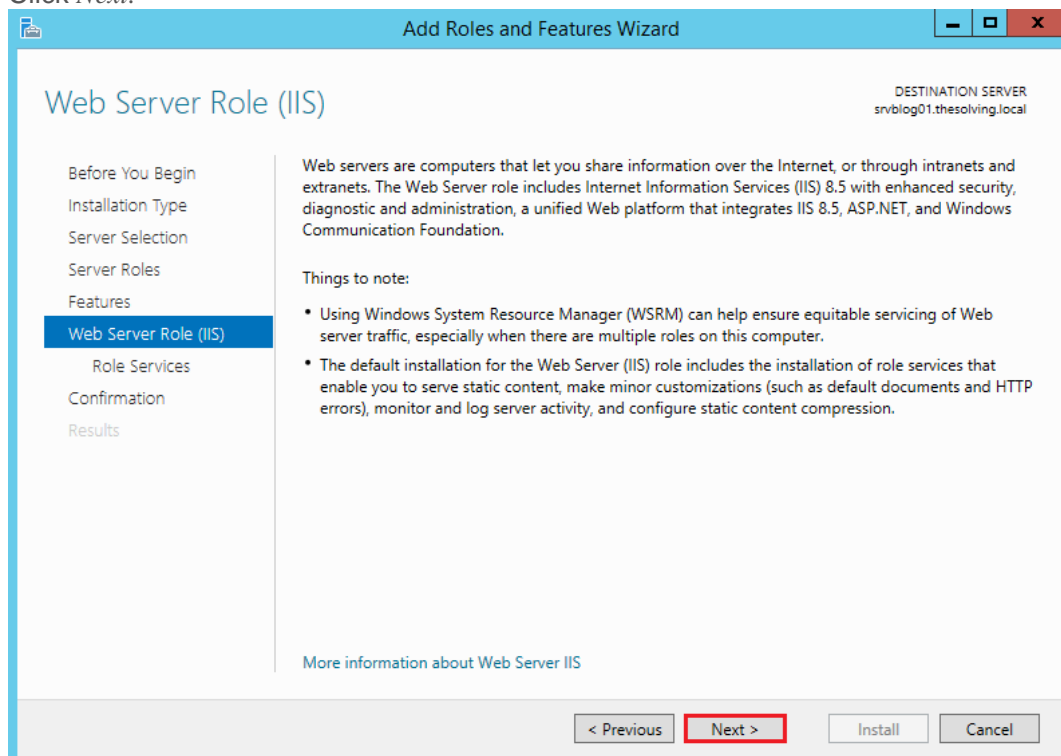
Click *Add Features*:



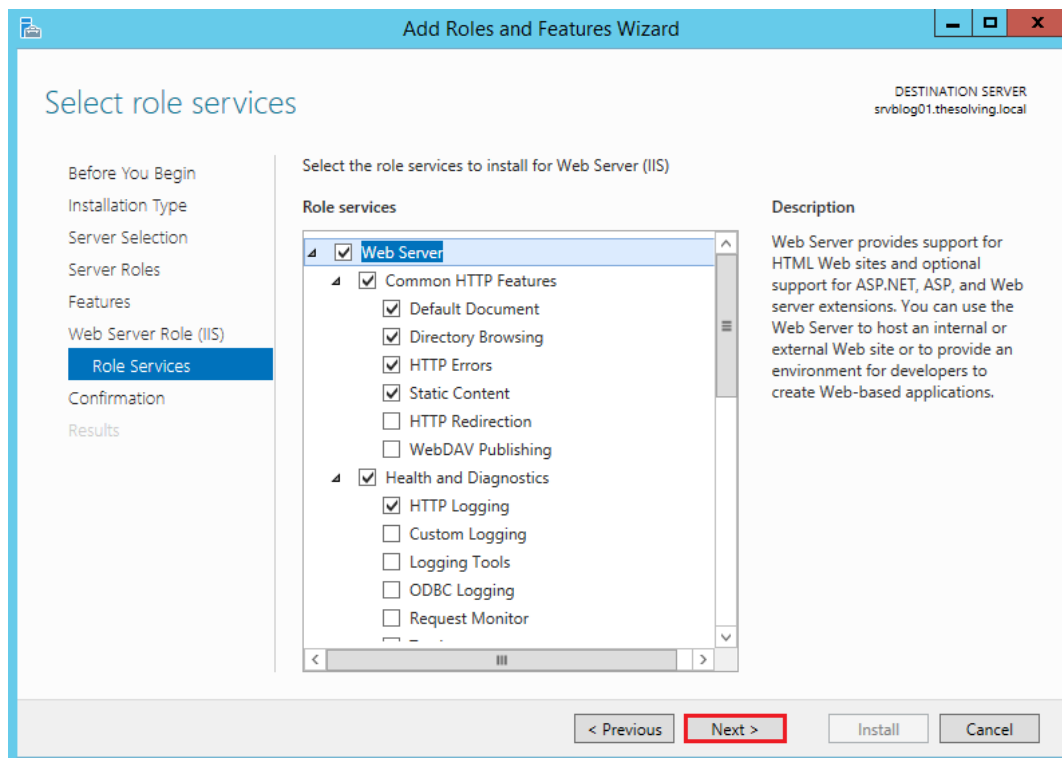
Ignore the *Features* tab and go on:



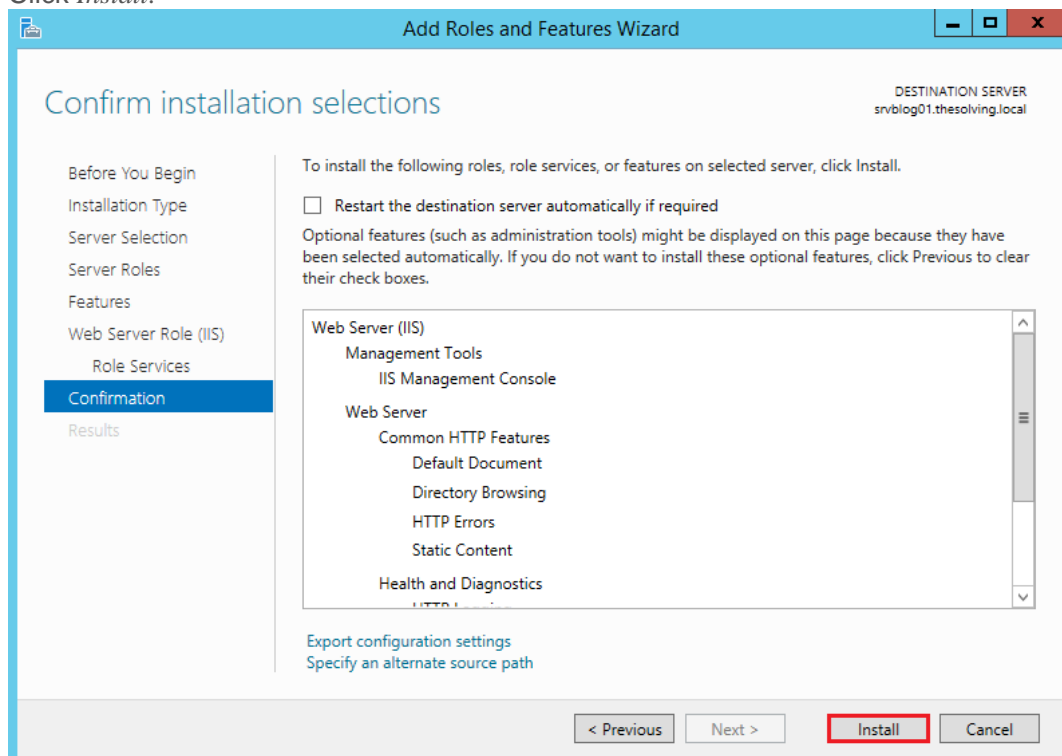
Click *Next*:



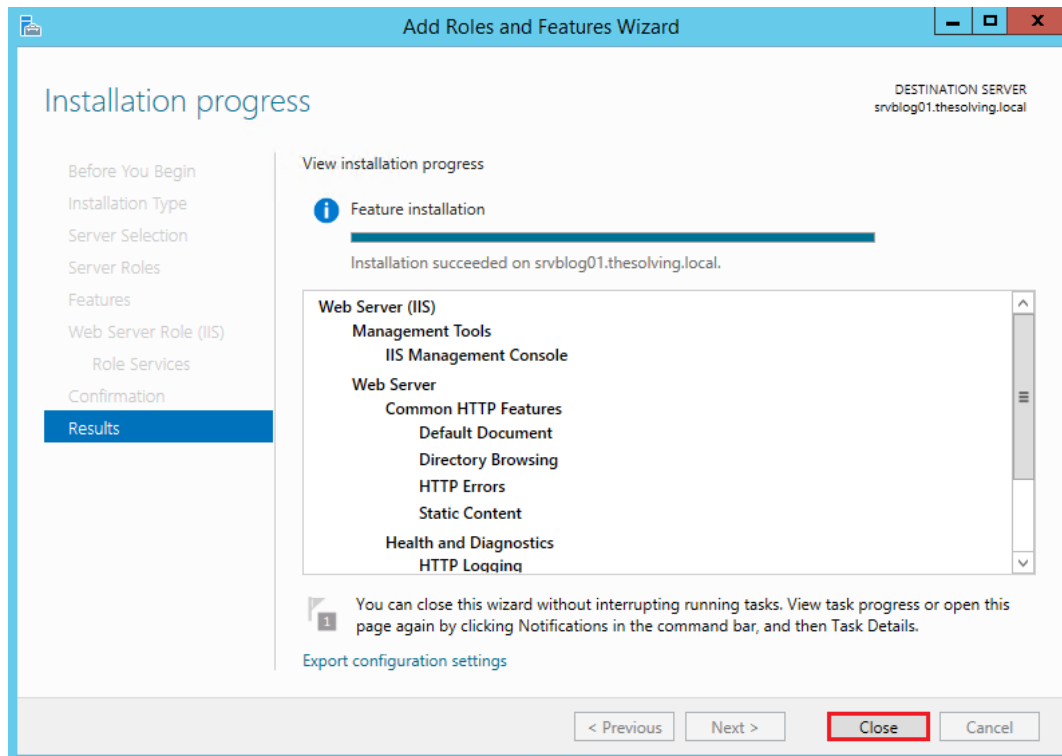
The default configuration will be fine. Click *Next*:



Click *Install*:

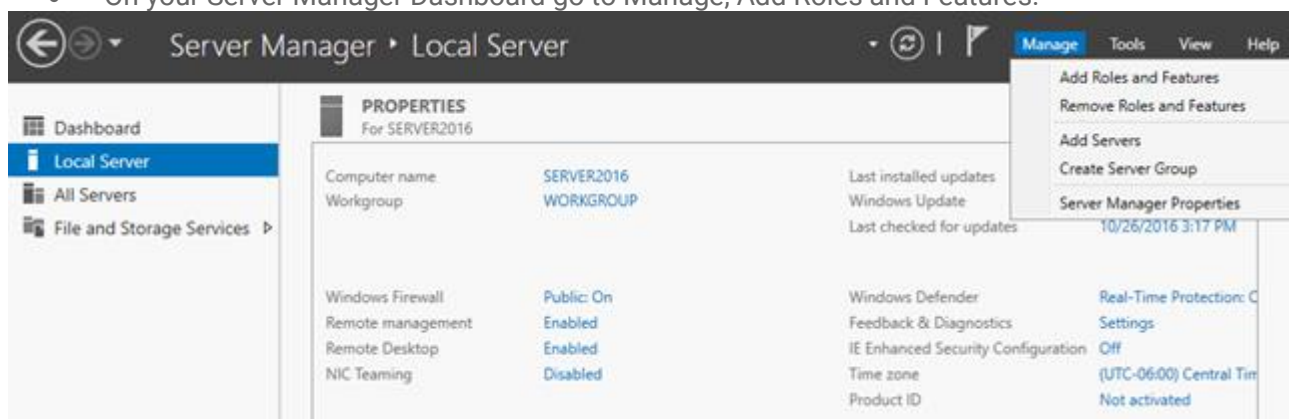


Installation completed!

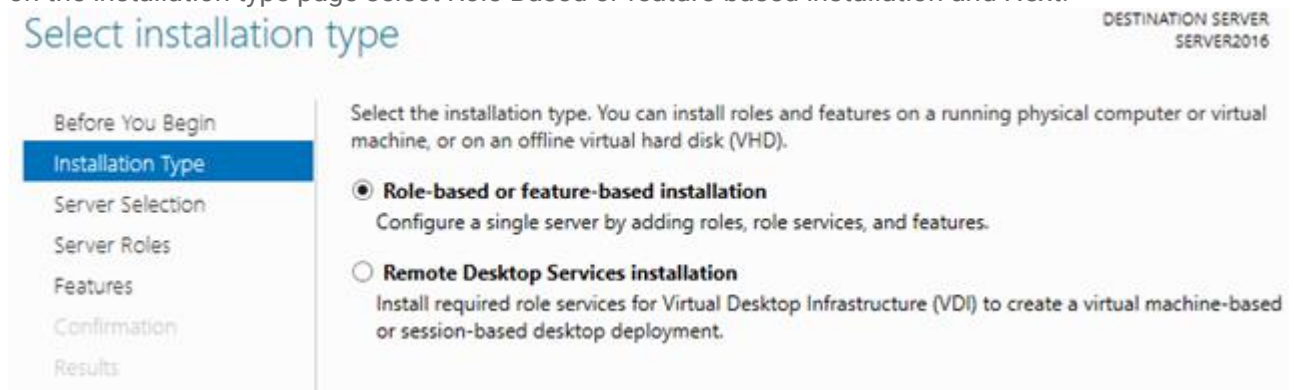


Install IIS on Windows Server 2016

- On your Server Manager Dashboard go to Manage, Add Roles and Features.



Once the Add Roles and Features Wizard opens click Next on the before you Begin Page, on the installation type page select Role-Based or feature-based installation and Next.



- On the Server Selection Page, select the server you will like to perform the installation then Next.

Select destination server

DESTINATION SERVER
SERVER2016

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

Select a server or a virtual hard disk on which to install roles and features.

☒ Select a server from the server pool
☐ Select a virtual hard disk

Server Pool

Filter:

Name	IP Address	Operating System
SERVER2016		Microsoft Windows Server 2016 Standard

- On the Server Roles page, select the Web Server (IIS) and any of the other required components then Next and Next again on the Features Page.

Select server roles

DESTINATION SERVER
SERVER2016

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

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

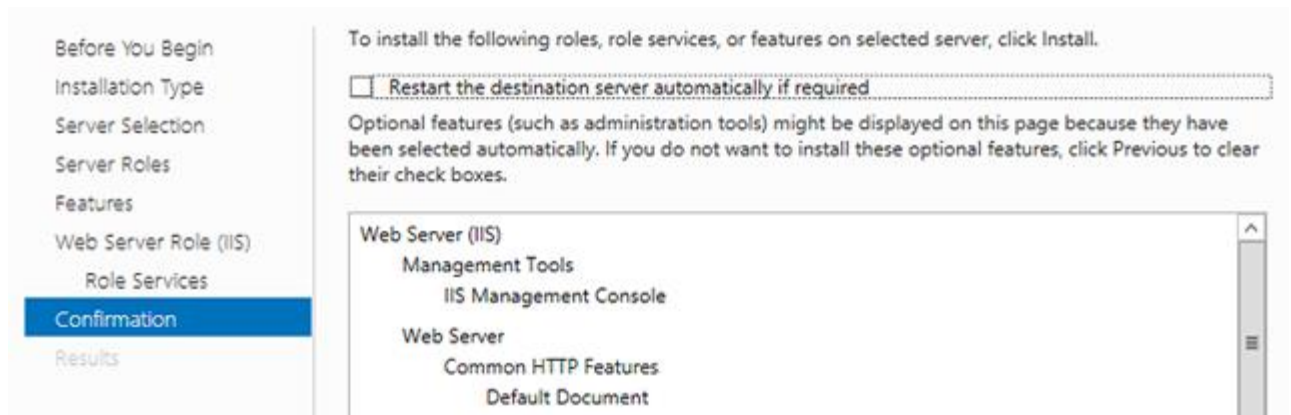
Roles

- ☐ Active Directory Certificate Services
- ☐ Active Directory Domain Services
- ☐ Active Directory Federation Services
- ☐ Active Directory Lightweight Directory Services
- ☐ Active Directory Rights Management Services
- ☐ Device Health Attestation
- ☐ DHCP Server
- ☐ DNS Server
- ☐ Fax Server
- ☒ File and Storage Services (1 of 12 installed)
- ☐ Host Guardian Service
- ☐ Hyper-V
- ☐ MultiPoint Services
- ☐ Network Policy and Access Services
- ☐ Print and Document Services
- ☐ Remote Access
- ☐ Remote Desktop Services
- ☐ Volume Activation Services
- ☒ **Web Server (IIS) (3 of 43 installed)**
 - ☒ Web Server (2 of 34 installed)

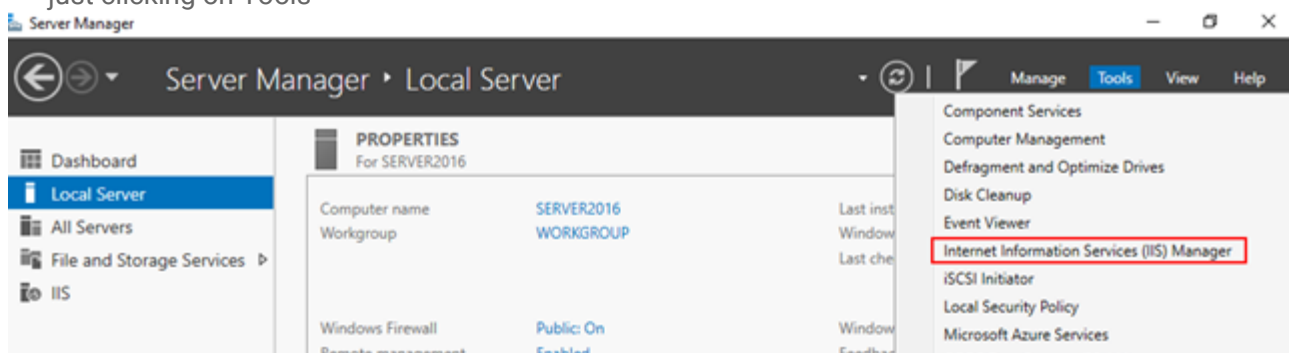
Description

Web Server (IIS) provides a reliable, manageable, and scalable Web application infrastructure.

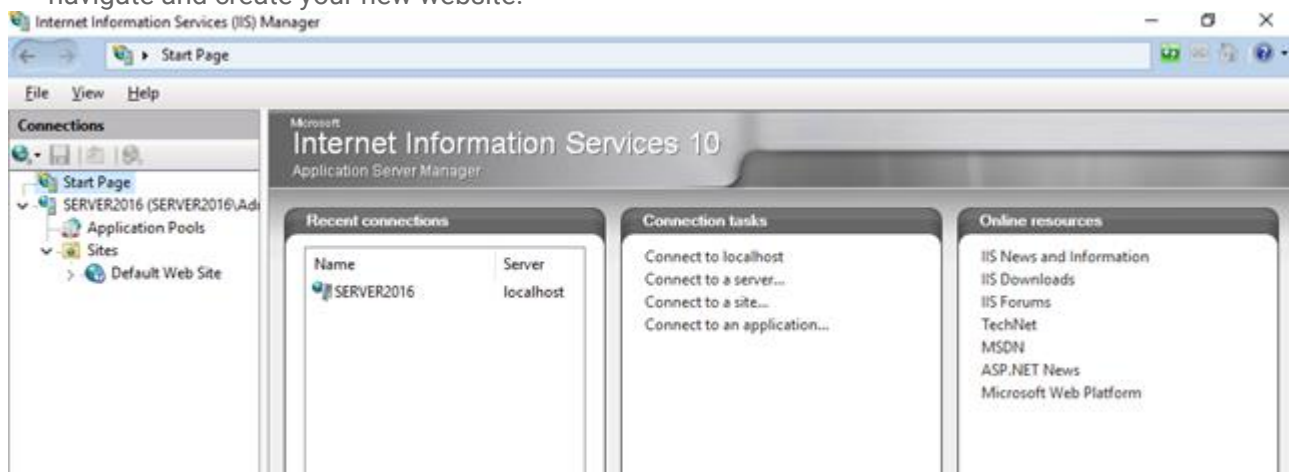
- On the Confirmation Page, review and then Install to complete the IIS installation

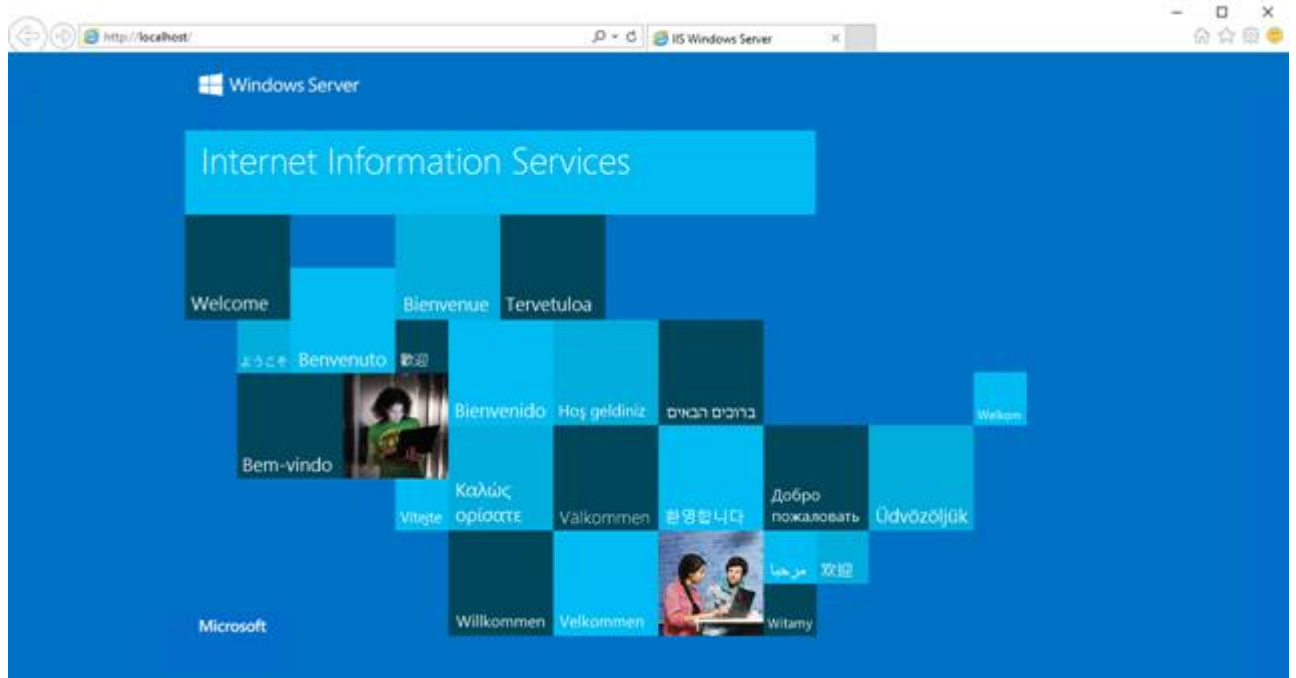


- Once the role is installed then Browse for the IIS Manager on the Start menu or by just clicking on Tools



- Now that you have installed the IIS role you can utilize the IIS manager to navigate and create your new website.





That's it, you have deployed your new IIS 10 on Windows Server 2016.