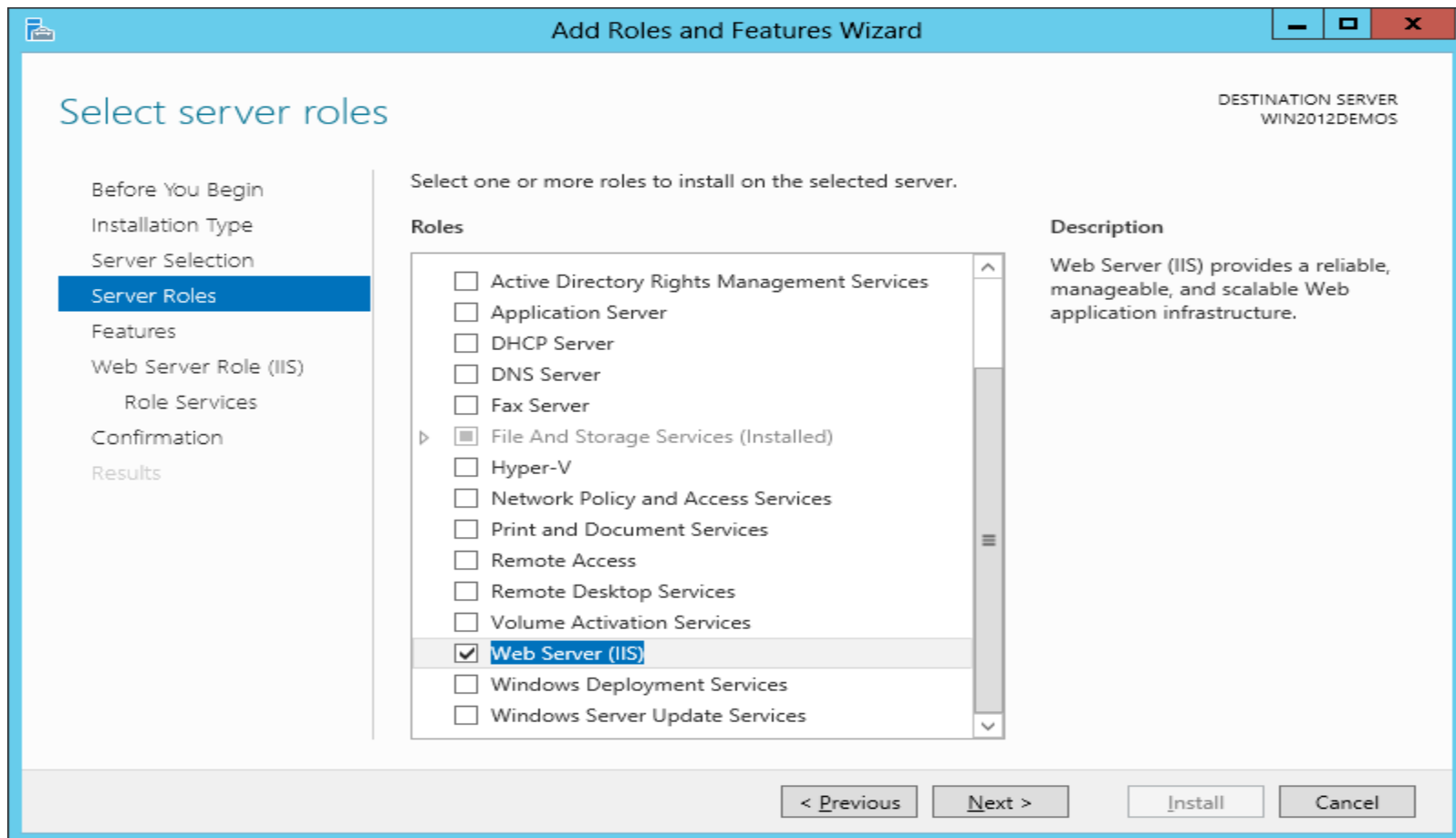


# IIS in Windows Server

- Stands for "Internet Information Services." IIS is a web\_server software package designed for Windows Server. It is used for hosting websites and other content on the Web.
- Microsoft's Internet Information Services provides a graphical user interface (GUI) for managing websites and the associated users. It provides a visual means of creating, configuring, and publishing sites on the web. The IIS Manager tool allows web administrators to modify website options, such as default pages, error pages, logging settings, security settings, and performance optimizations

# Installing IIS

Open server manager –Add roles and features –next –next –next—  
select web server (IIS)



# Installing IIS

Next—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 role services'. In the top right corner, it says 'DESTINATION SERVER WIN2012DEMOS'. On the left, a navigation pane lists the steps: 'Before You Begin', 'Installation Type', 'Server Selection', 'Server Roles', 'Features', 'Web Server Role (IIS)', 'Role Services' (which is highlighted in blue), 'Confirmation', and 'Results'. The main area is titled 'Select the role services to install for Web Server (IIS)'. It contains a tree view of 'Role services'. The 'Web Server' role is selected and expanded, showing a list of services with checkboxes: 'Common HTTP Features' (checked), 'Default Document' (checked), 'Directory Browsing' (checked), 'HTTP Errors' (checked), 'Static Content' (checked), 'HTTP Redirection' (checked), 'WebDAV Publishing' (checked), 'Health and Diagnostics' (checked), 'HTTP Logging' (checked), 'Custom Logging' (checked), 'Logging Tools' (checked), 'ODBC Logging' (checked), and 'Request Monitor' (checked). To the right of the tree view is a 'Description' box with the text: '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.' At the bottom of the window are four buttons: '< Previous', 'Next >', 'Install', and 'Cancel'.

DESTINATION SERVER  
WIN2012DEMOS

## 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

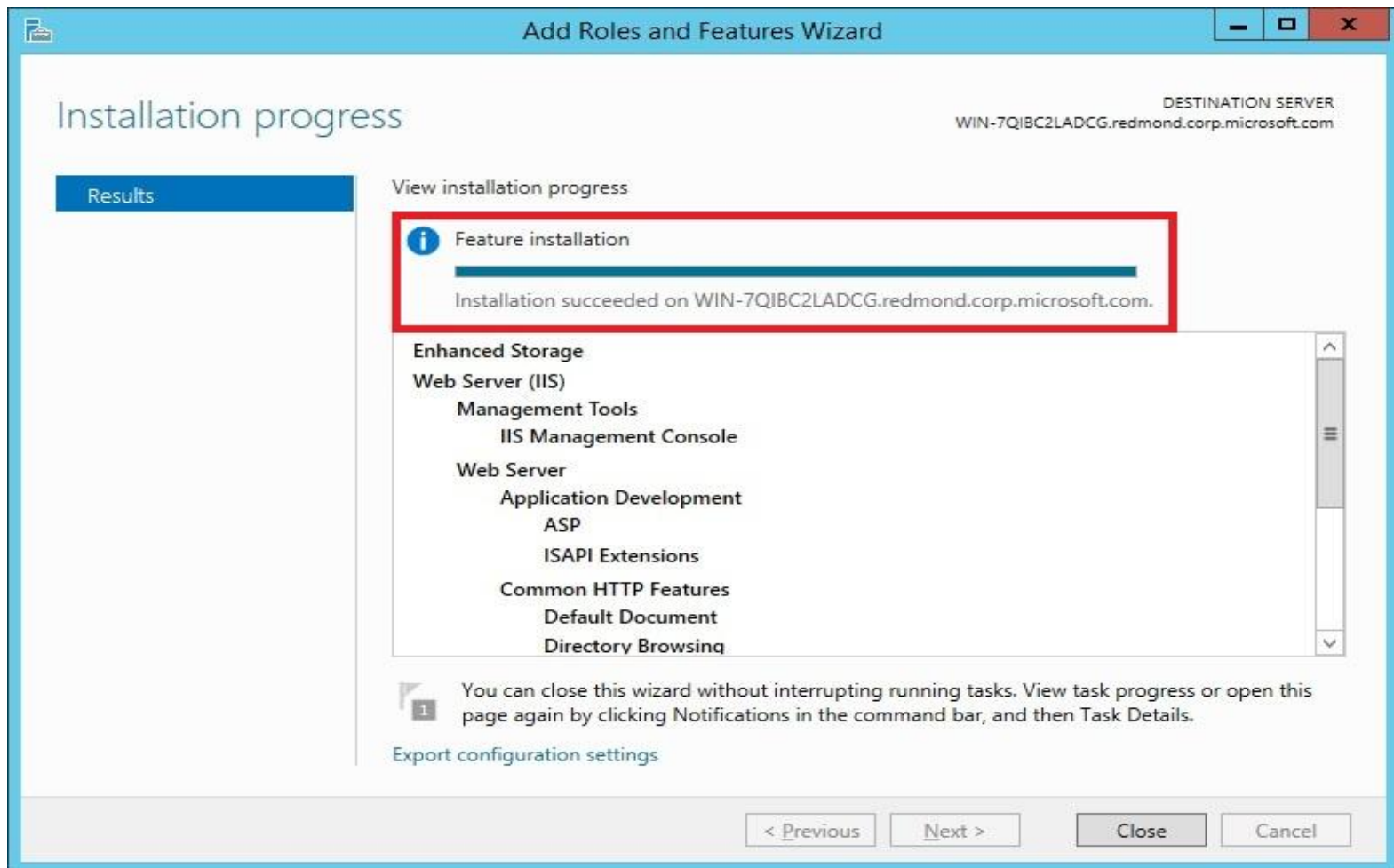
**Description**

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.

< Previous   Next >   Install   Cancel

# Installing IIS

Finally click on Install



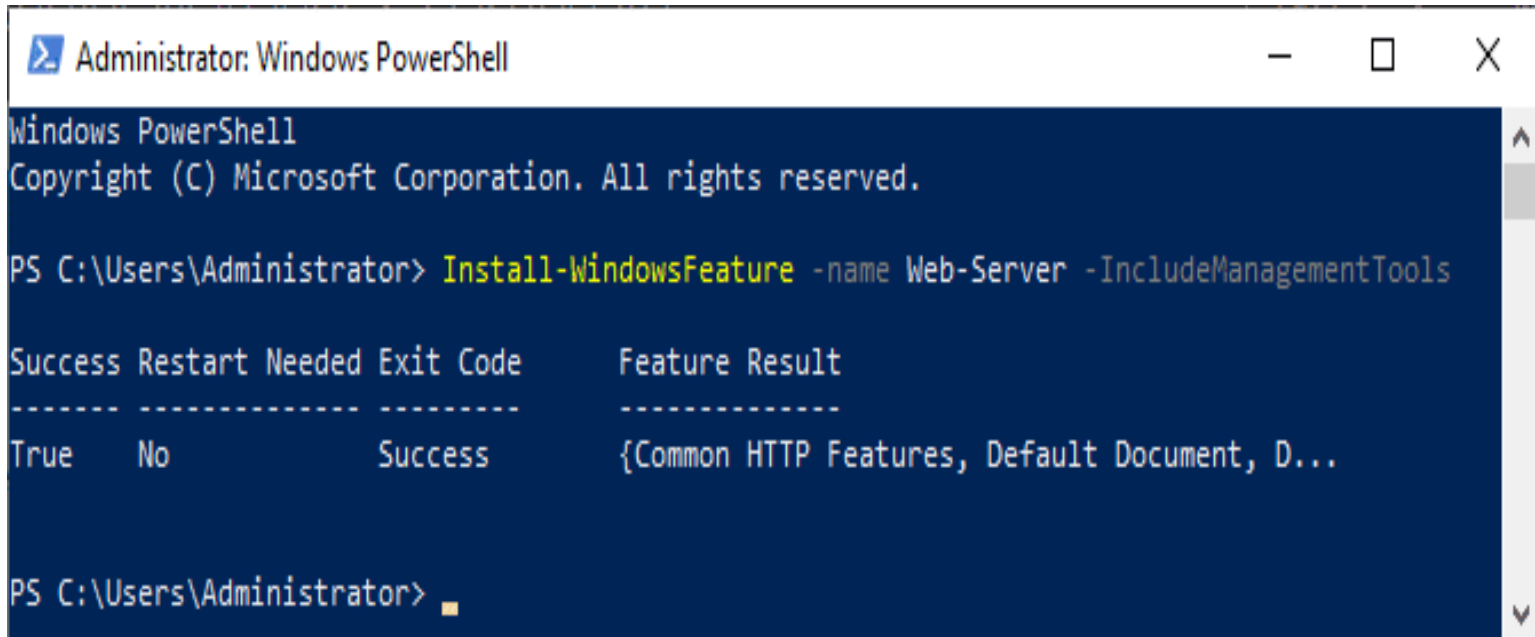
# Web Server Configuration

- *Install IIS*
- *After Installing IIS . It create a default path in “c:/” drive.*
- *(c:/inetpub/wwwroot), keep your html web page here.*
- *Open IIS manager → Right click on sites → Add website → site name (Test 1) → Physical path (C:\inetpub\wwwroot) → IP address (192.168.5.1 or server IP address) → Ok.*
- *Now open any web browser and write (server publicIP).*

# Install IIS through Powershell

Open Powershell and type command

Install-WindowsFeature -name Web-Server -IncludeManagementTools



The screenshot shows a Windows PowerShell window titled "Administrator: Windows PowerShell". The window has a dark blue background. The text inside the window is as follows:

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

PS C:\Users\Administrator> Install-WindowsFeature -name Web-Server -IncludeManagementTools
```

Success	Restart Needed	Exit Code	Feature Result
True	No	Success	{Common HTTP Features, Default Document, D...

```
PS C:\Users\Administrator>
```