

# How to Install and Setup IIS Server



2010/9/16

**NVR is a Windows based video surveillance software that requires Microsoft IIS (Internet Information Services) to operate properly.**

If you already have your IIS server installed now, everything will be taken care of by the NVR installer, and you do not need to do anything.

If you do not have IIS installed but wish to install it now before installing NVR, please follow the steps and install. NVR will automatically setup connection with IIS server.

If you installed NVR before you install IIS, then you will not only need to install NVR but also need to setup IIS Default Website Physical path to:

**"C:\Program Files\NVR\IPControlCenter"**

NVR works with the following Operating Systems:

OS	Version	32 bit	64 bit
Windows Vista	Ultimate sp1	Y	Y
	Enterprise sp1	Y	Y
	Business sp1	Y	Y
Windows Server 2003	Standard sp2	Y	Y
	Enterprise sp2	Y	Y
Windows XP	Professional sp3	Y	N/A
Windows Server 2008	Standard	Y	Y
	Enterprise	Y	Y
Windows 7	Professional	Y	Y

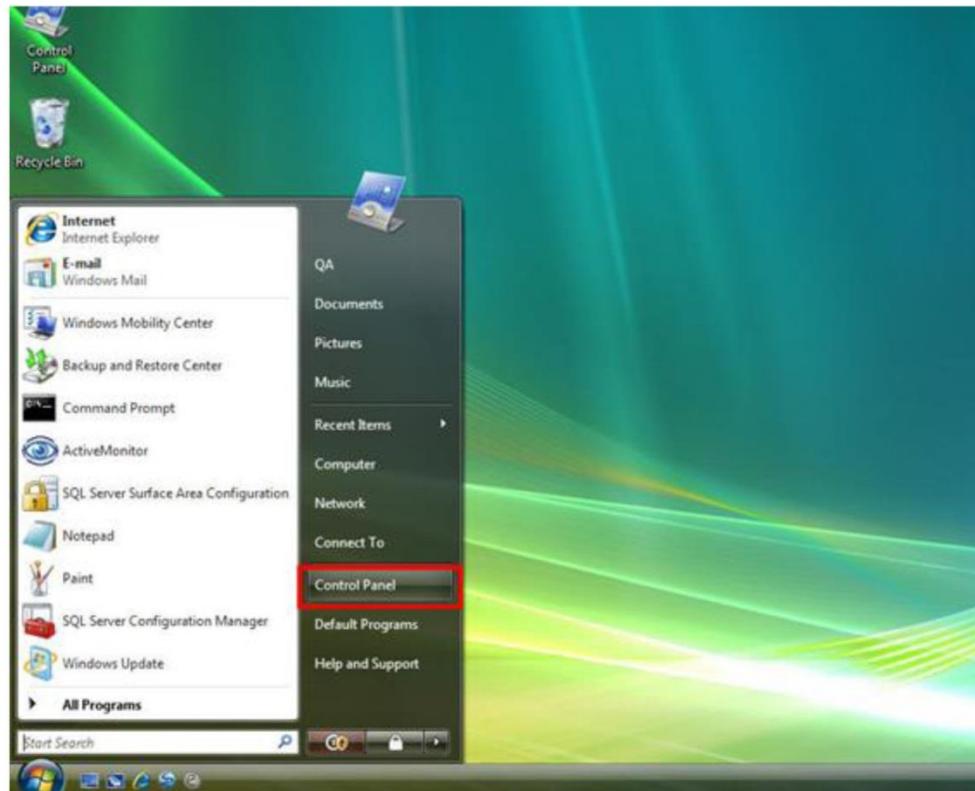
**Here's how to setup in each Operating System:**

<b>Windows Vista .....</b>	<b>2</b>
<b>Windows Server 2003 .....</b>	<b>8</b>
<b>Windows 7 .....</b>	<b>14</b>
<b>Windows XP .....</b>	<b>20</b>
<b>Windows Server 2008 .....</b>	<b>25</b>

## Windows Vista

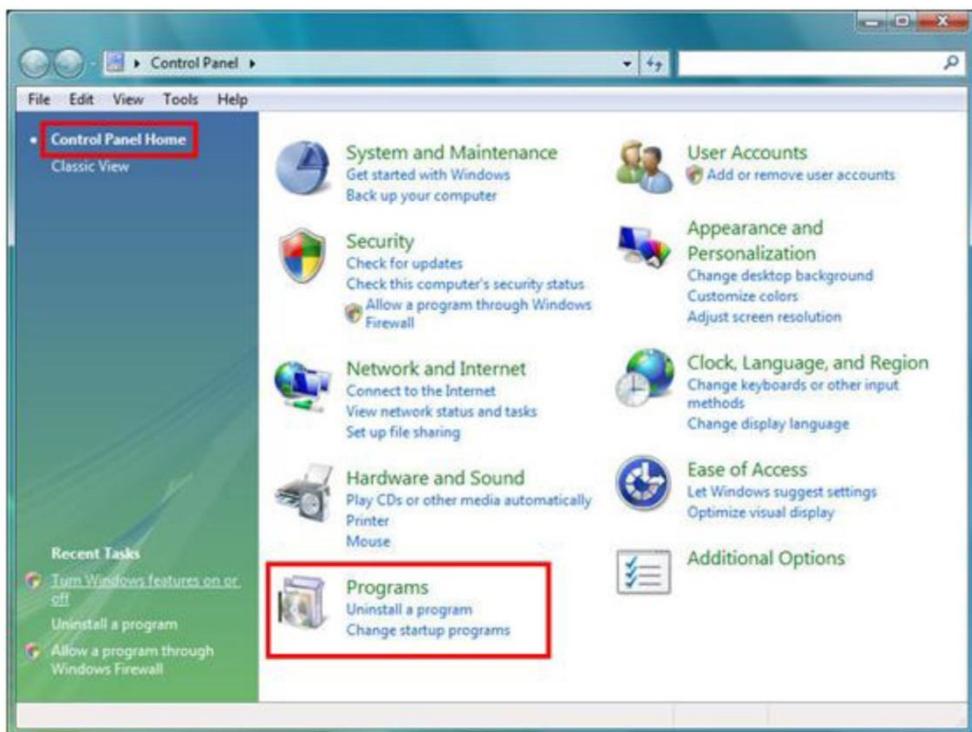
IIS comes preloaded in Windows Vista. Please follow the steps shown below to setup. Sample Screenshots are taken from Windows Vista Enterprise Edition.

1. Go to Start -> Control Panel

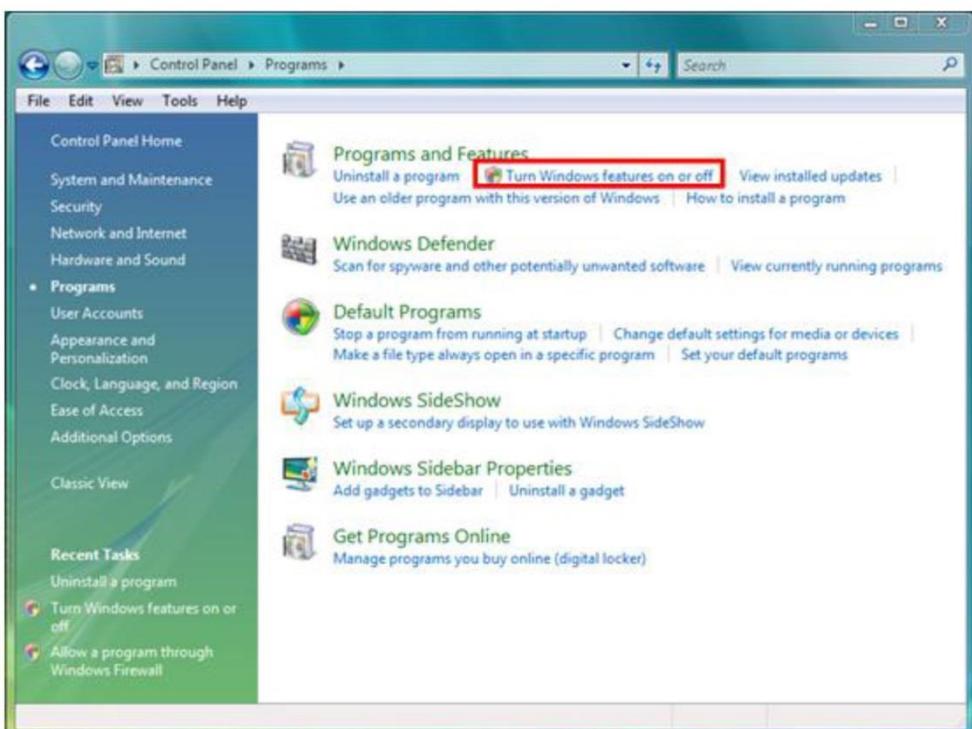


## How to Install and Setup IIS Server

2. If you are using Control Panel Home, select the link "Programs."



3. Select the link "Turn Windows features on or off".

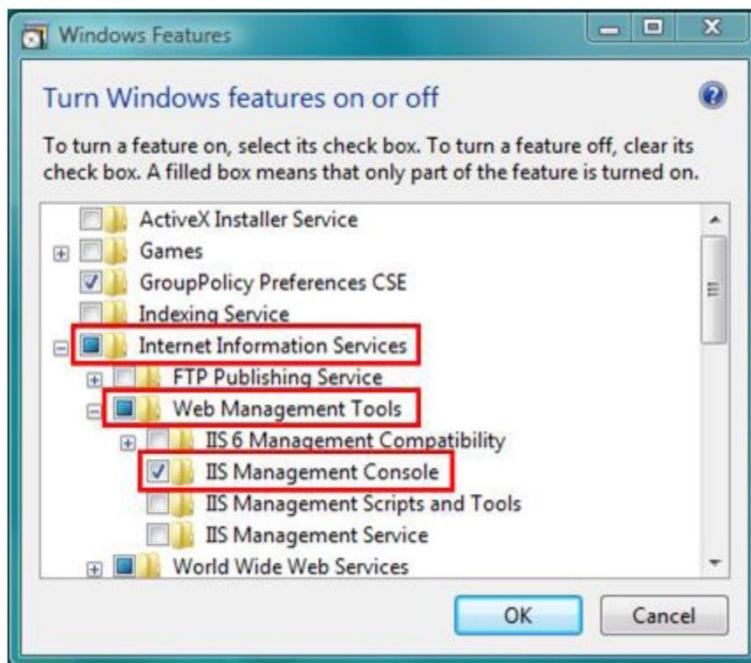


## How to Install and Setup IIS Server

4. A Window will pop up as shown below

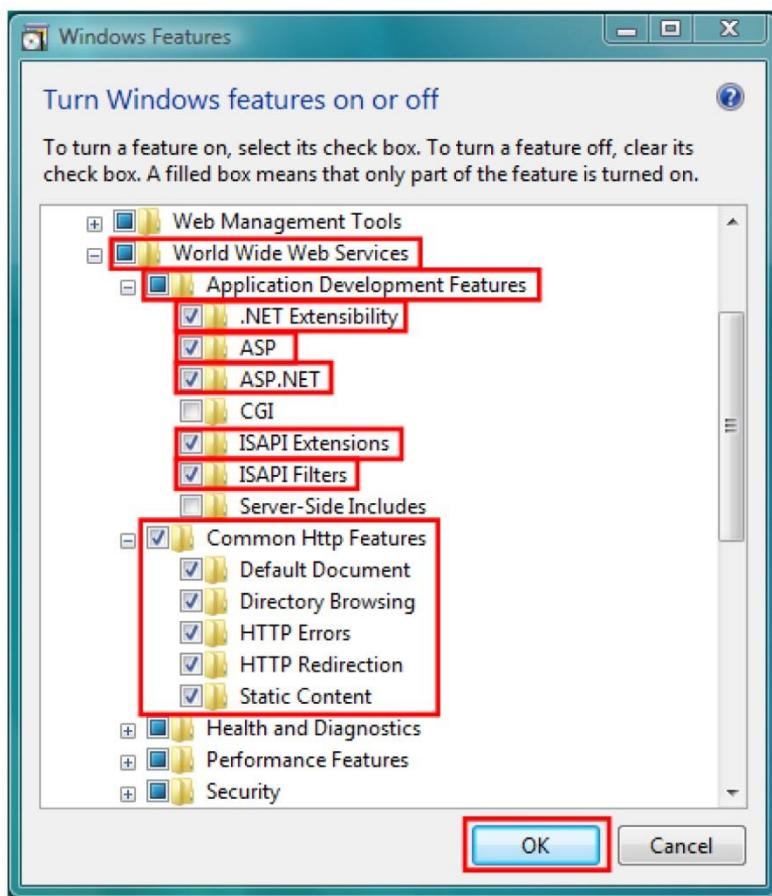


5. Go to Internet Information Services -> Web Management Tools, select IIS Management Console.

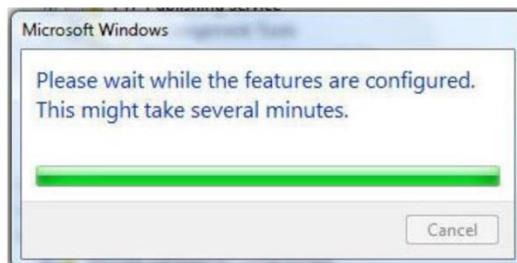


## How to Install and Setup IIS Server

6. Go to World Wide Web Service -> Application Development Features
  - Select ASP, and ISAPI Extensions will be selected automatically
  - Select ASP.NET, and .NET Extensibility / ISAPI Filters will be selected automatically
  - Select all options under Common Http Features
  - Select OK to confirm all settings.

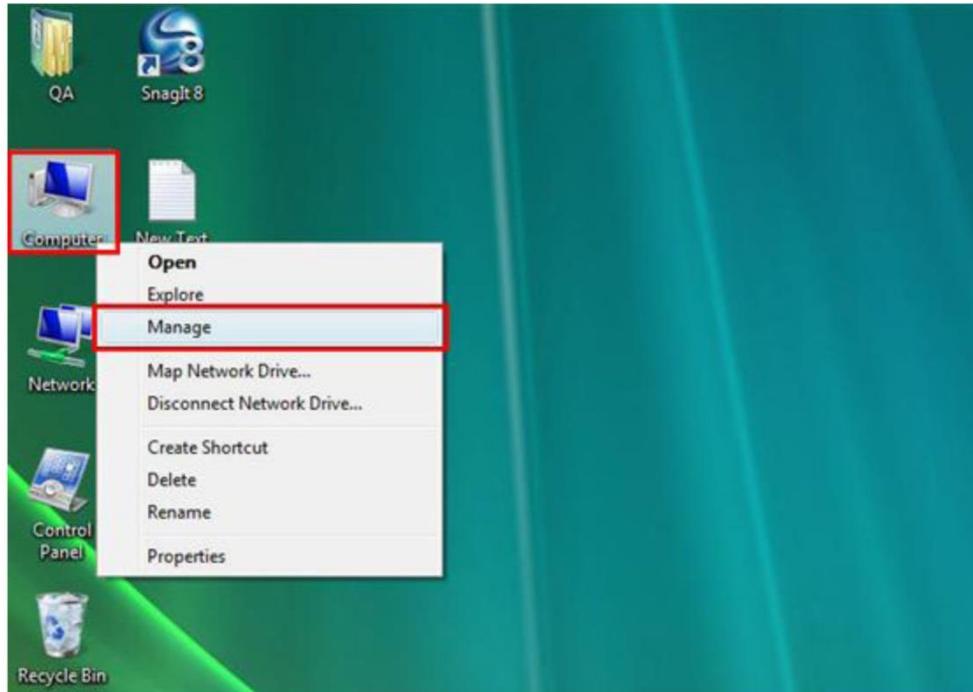


7. It will take few minutes to configure the setting, a window will pop and the dialog will show as picture below. If you are installing IIS before you install NVR, you can continue NVR install after IIS is installed.

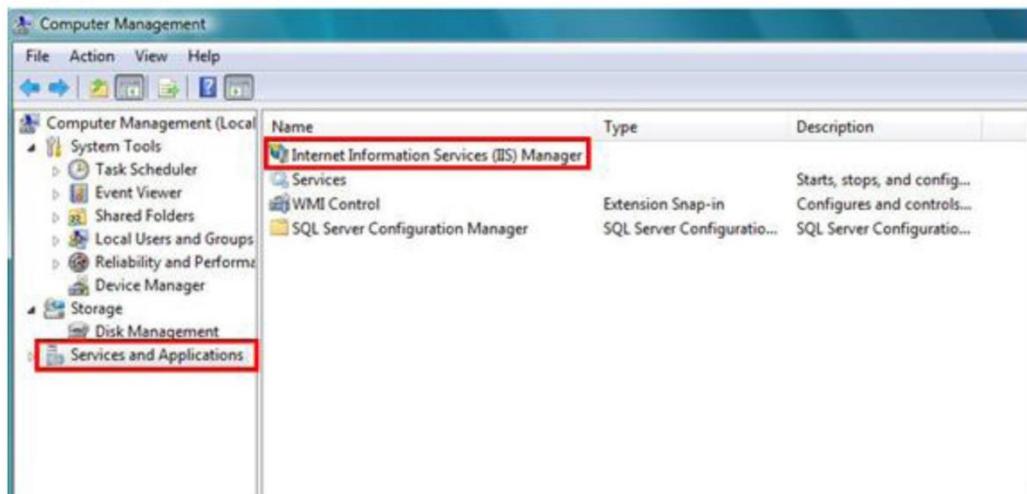


## How to Install and Setup IIS Server

8. If you are installing IIS after NVR is already installed, please also perform Default Website setup. To do so, please right click on Computer and select Manage



9. On the pop up window, select Services and Applications -> Internet Information Services (IIS) Manager





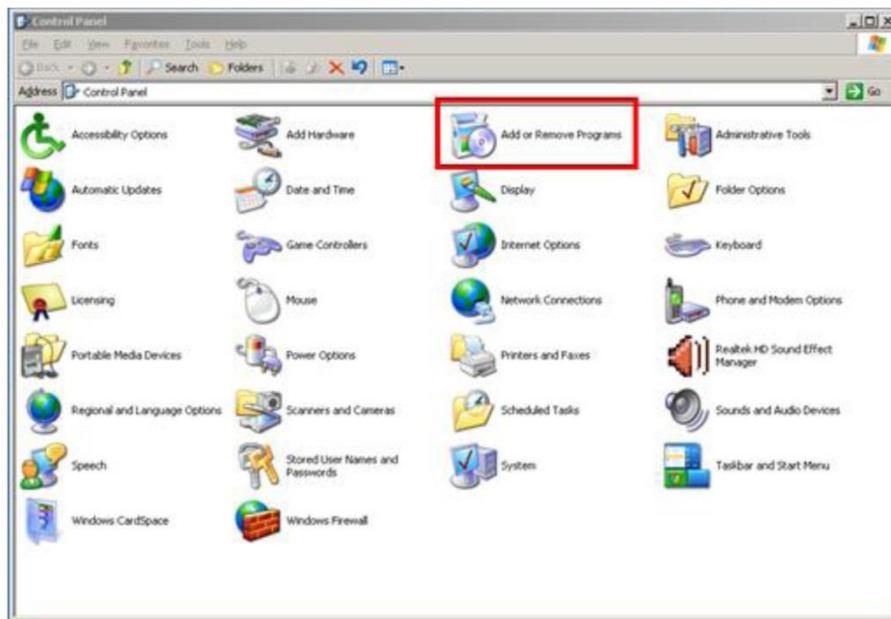
## Windows Server 2003

Installing IIS in Windows Server 2003 requires your installation CD-ROM or original installation files. Please have the installation files ready before trying to setup IIS. Sample Screenshots are taken from Windows Server 2003 Standard Edition. Please follow the steps shown below to setup.

1. Go to Start -> Settings -> Control Panel.

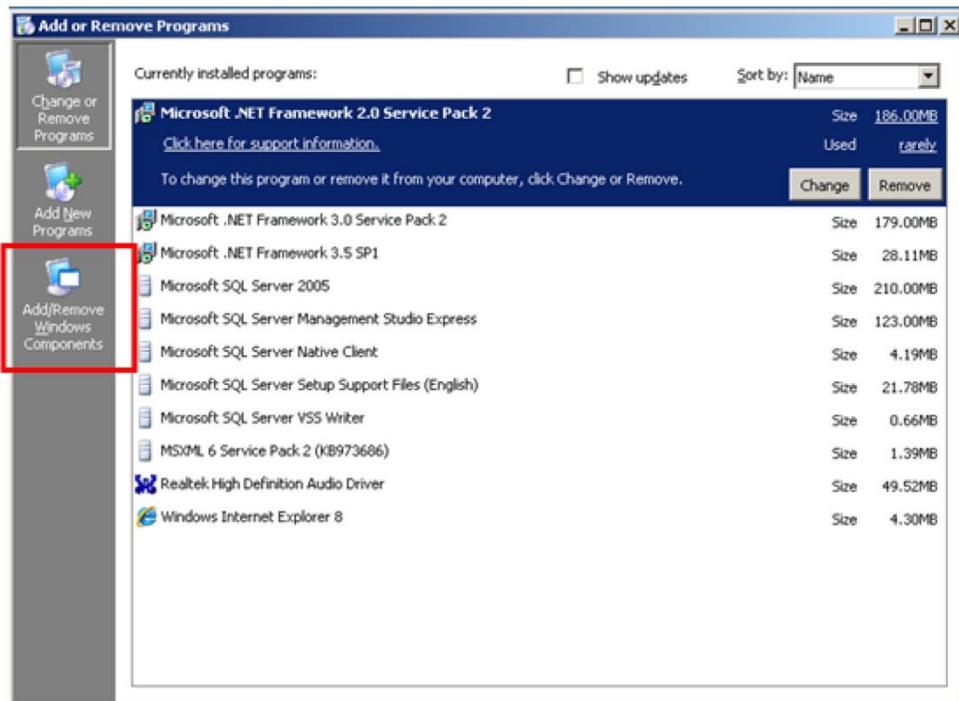


2. Double Click "Add or Remove Programs"

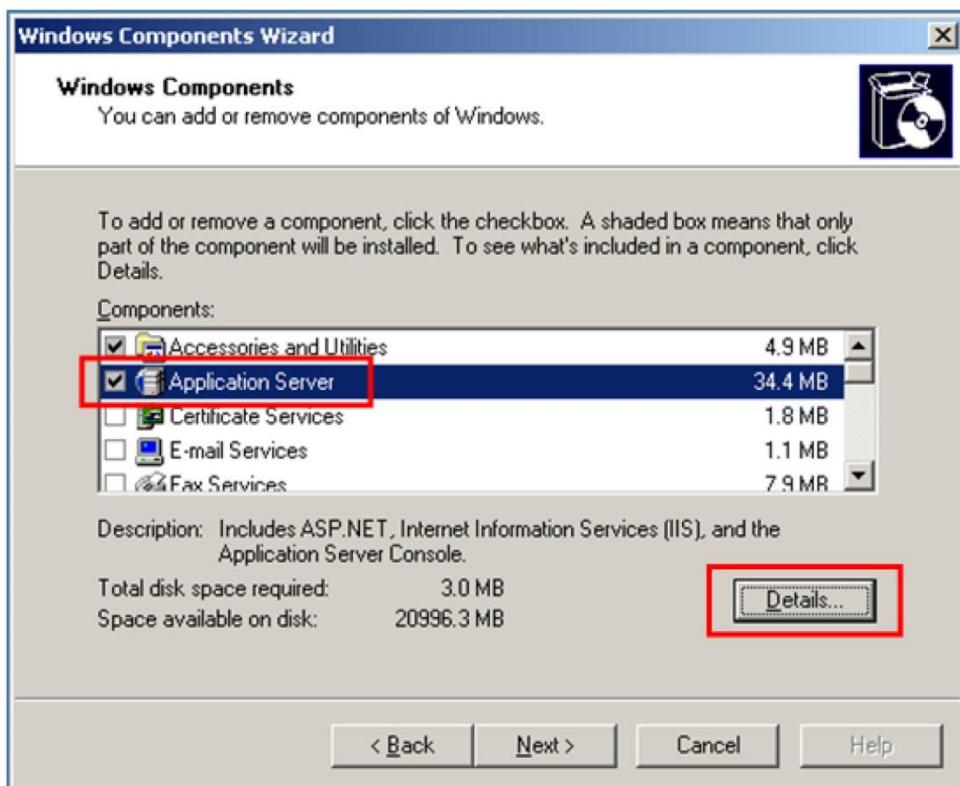


## How to Install and Setup IIS Server

3. Select “Add/Remove Windows Components”

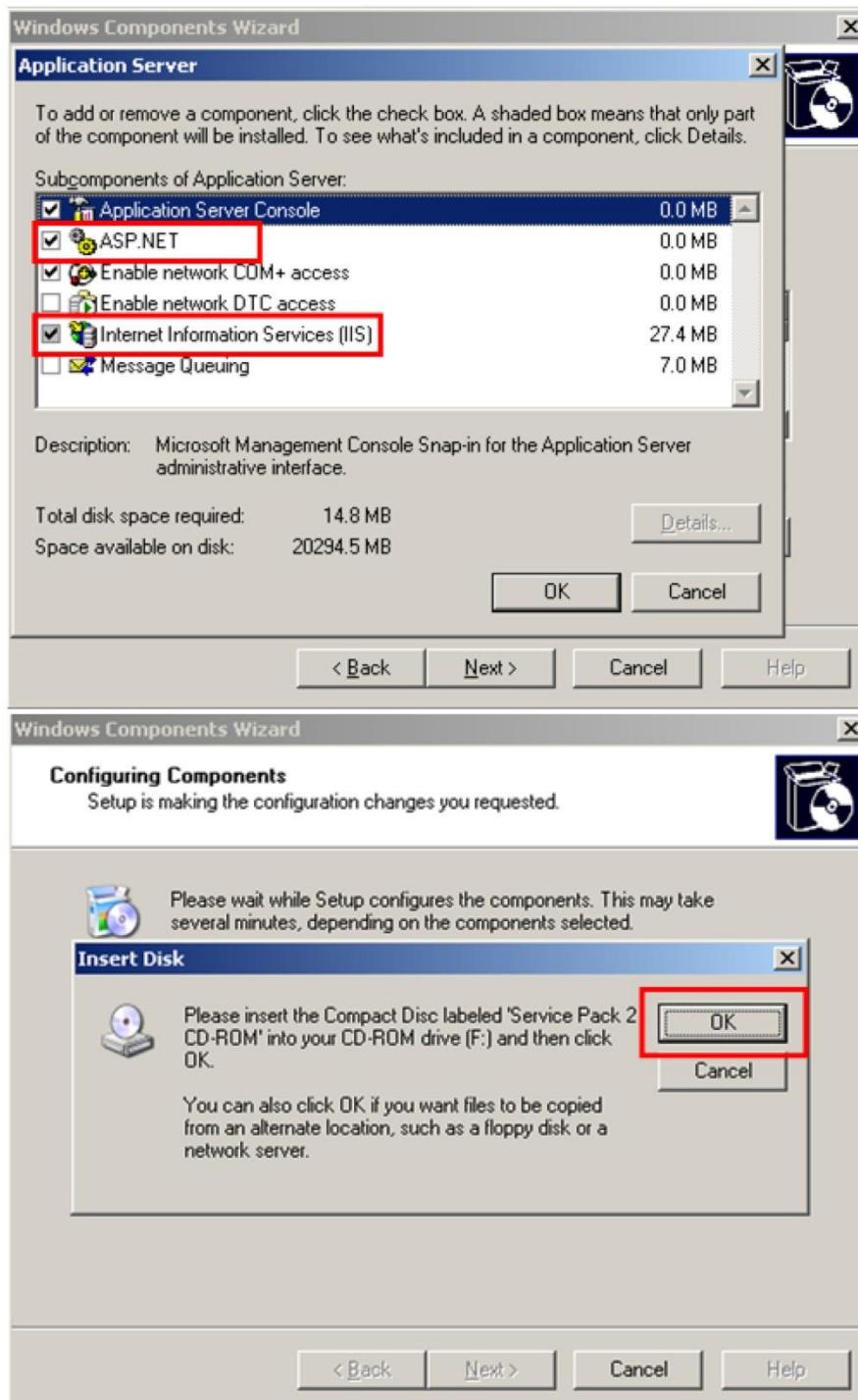


4. Select “Application Server” and click on Details button below.



## How to Install and Setup IIS Server

- Check ASP.NET and Internet Information Services and press OK. Windows will prompt you for Window's CD-ROM, please press OK and follow the instructions to locate the installation files. If you are installing IIS before you install NVR, you can continue NVR install after IIS is installed.

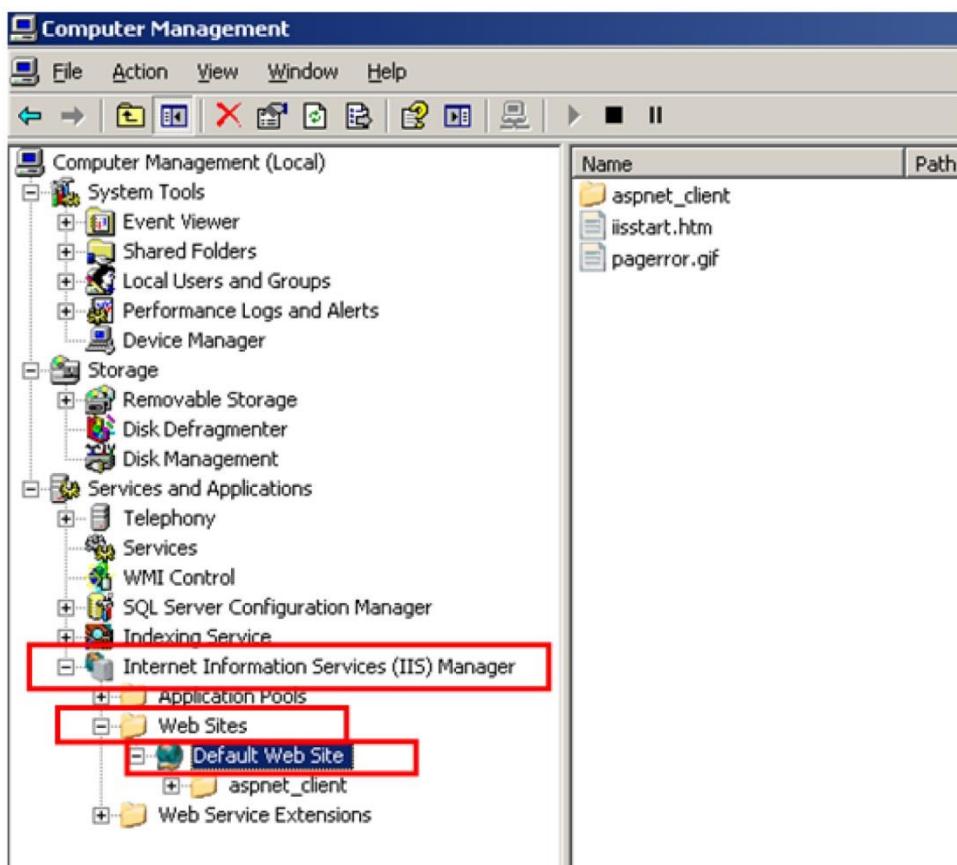


## How to Install and Setup IIS Server

6. If you are installing IIS after NVR is already installed, please also perform Default Website setup. To do so, please right click on My Computer and select Manage.



7. Please locate Internet Information Services (IIS) Manager and Web Sites then right-click on Default Web Site and click on Properties

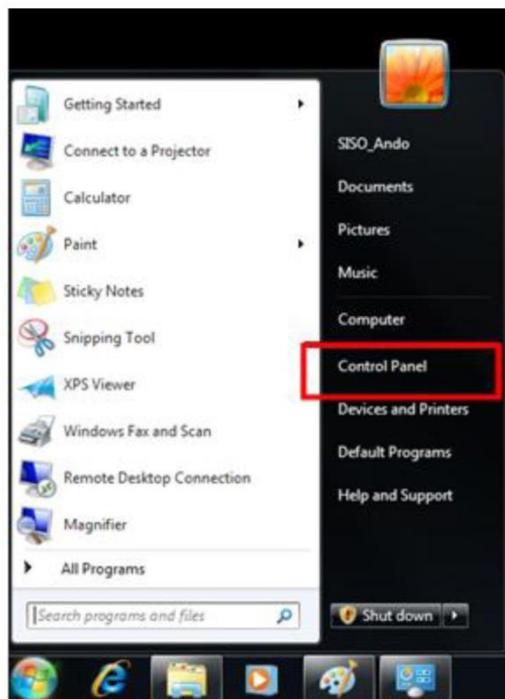




## Windows 7

IIS comes preloaded in Windows 7. Please follow the steps shown below to setup. Sample Screenshots are taken from Windows 7 Professional Edition.

1. Go to Start -> Control Panel

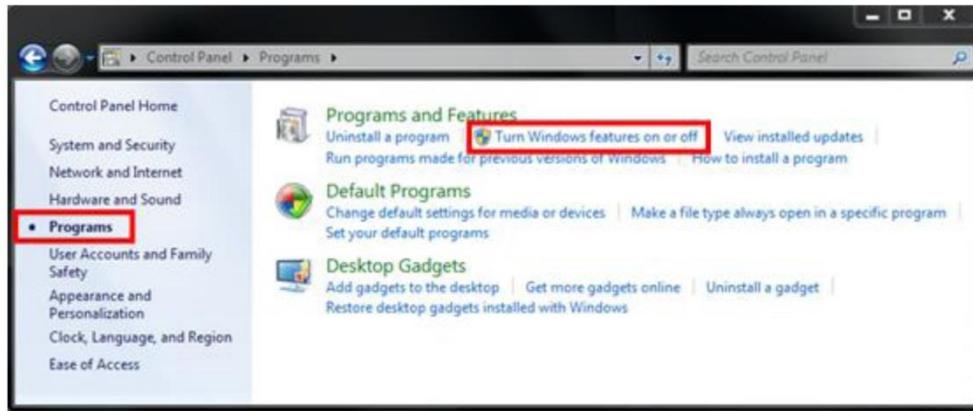


2. Select 'Program'

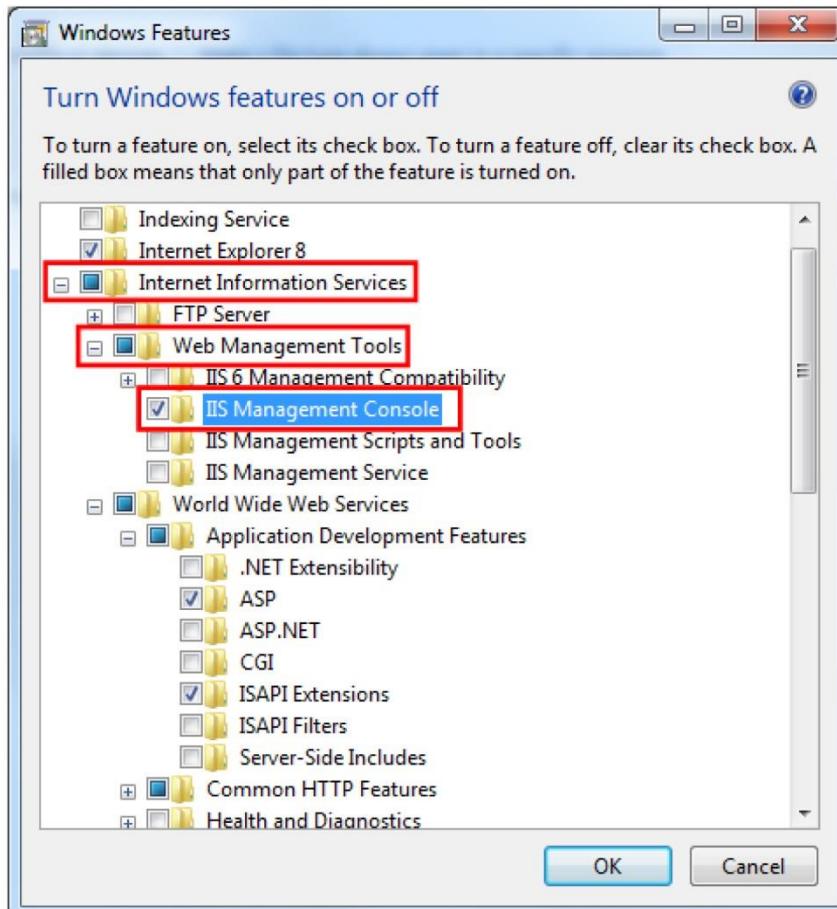


## How to Install and Setup IIS Server

3. Select 'Turn Windows features on or off'.



4. A Window will pop as below. Go to Internet Information Services -> Web Management Tools, select IIS Management Console.



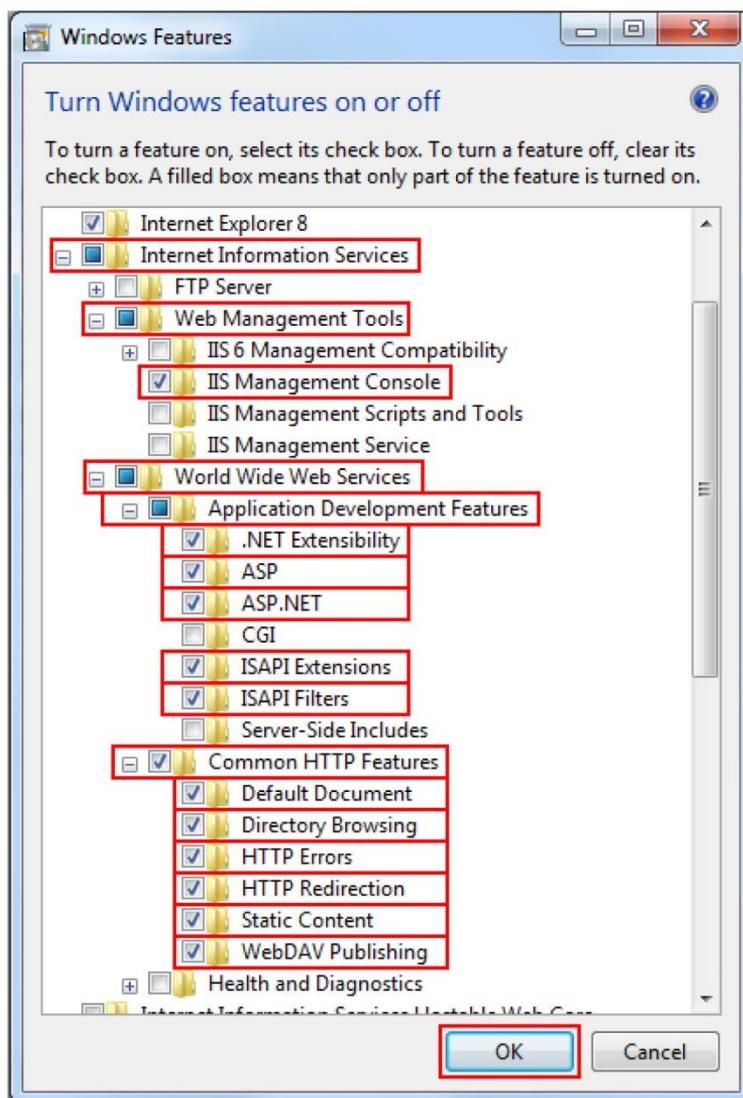
## How to Install and Setup IIS Server

5. Go to Internet Information Services ->World Wide Web Service -> Application

### Development Features

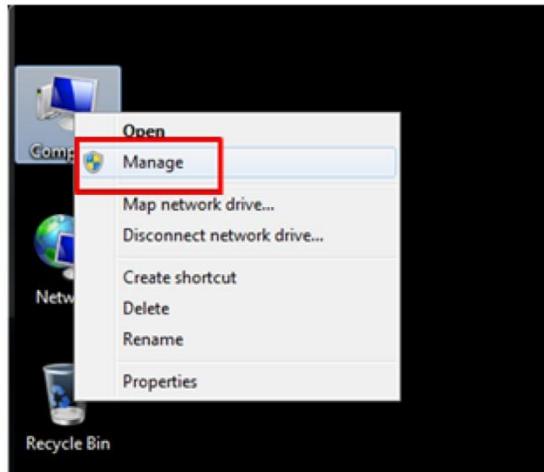
- Select ASP, and ISAPI Extensions will be selected automatically
- Select ASP.NET, and .NET Extensibility / ISAPI Filters will be selected automatically
- Select all options under Common HTTP Features
- Select OK to confirm all settings.

If you are installing IIS before you install NVR, you can continue NVR install after IIS is installed.

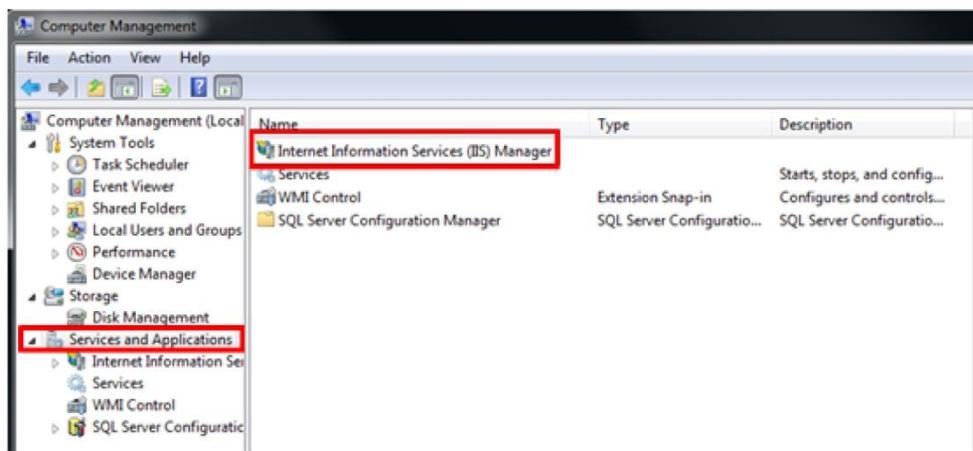


## How to Install and Setup IIS Server

- If you are installing IIS after NVR is already installed, please also perform Default Website setup. To do so, please right click on Computer and select Manage



- On the pop up window, select Services and Applications -> Internet Information Services (IIS) Manager



## How to Install and Setup IIS Server

8. Select your computer name -> Sites -> Default Web Site then select Basic setting.





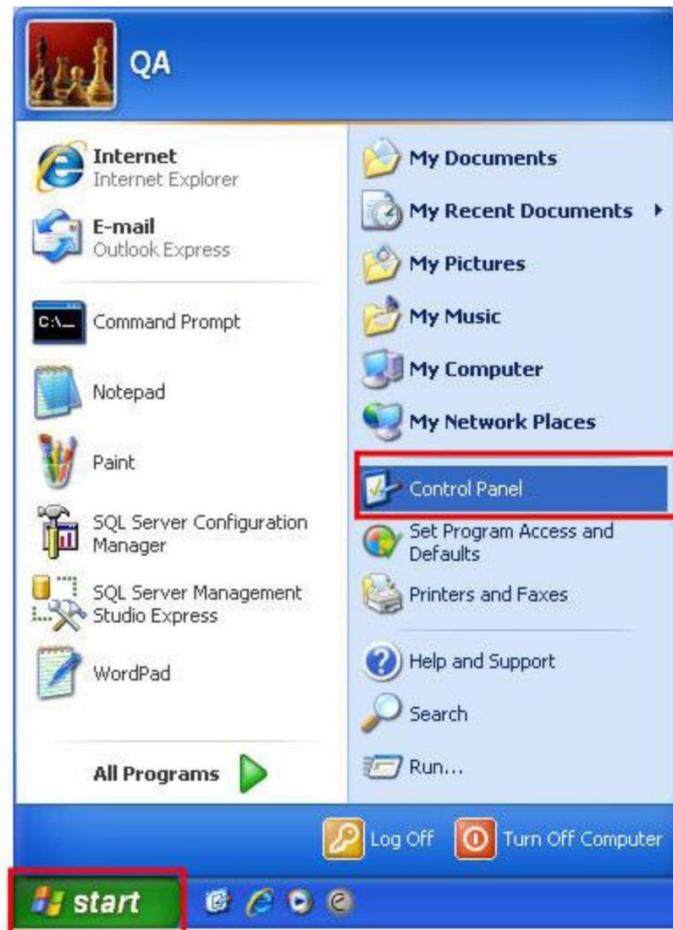


## Windows XP

Installing IIS in Windows XP requires your installation CD-ROM or original installation files.

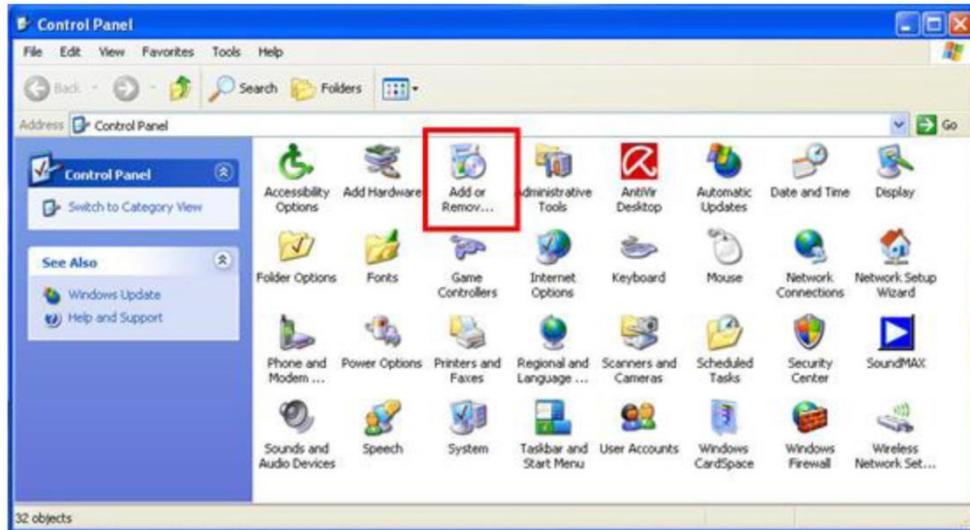
Please have the installation files ready before trying to setup IIS. Sample Screenshots are taken from Windows XP Professional Edition. Please follow the steps shown below to setup.

1. Go to Start -> Settings -> Control Panel.

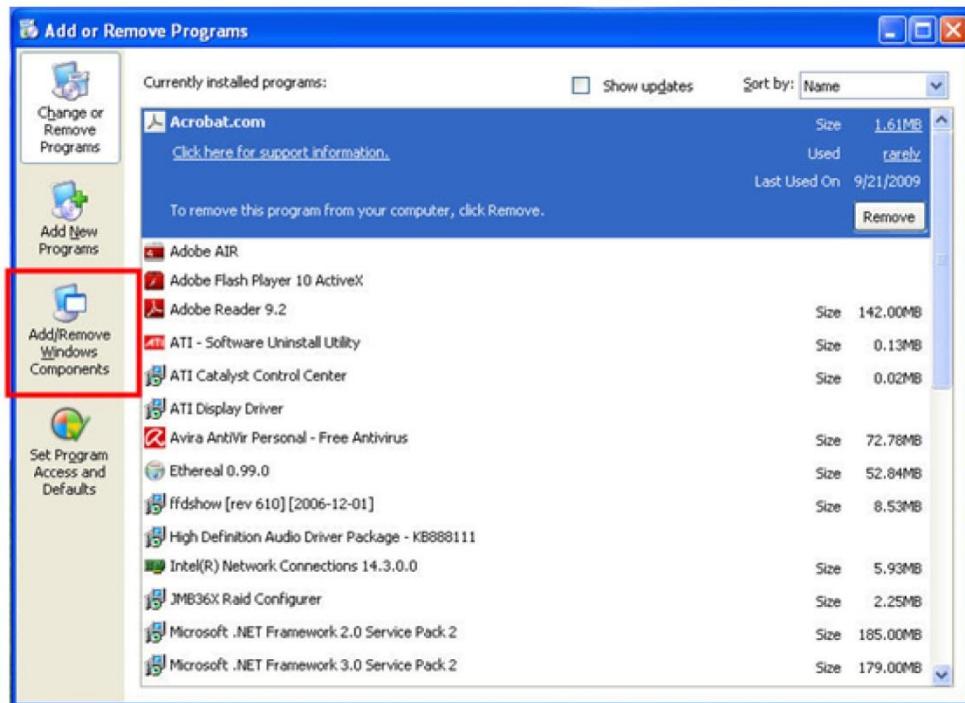


## How to Install and Setup IIS Server

2. Double Click "Add or Remove Programs"

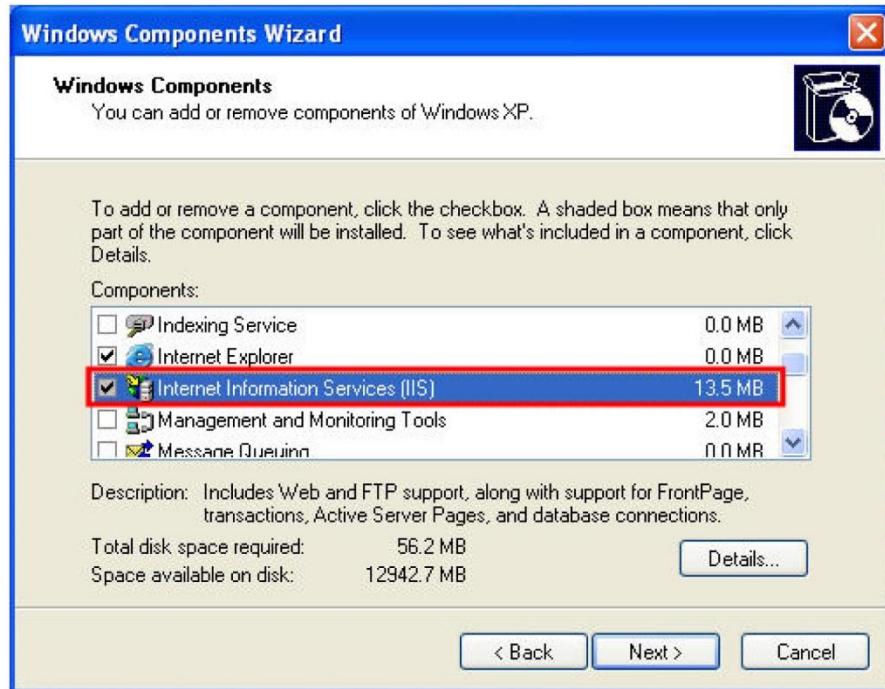


3. Select "Add/Remove Windows Components"



## How to Install and Setup IIS Server

4. Please check Internet Information Services (IIS) and press next. Please follow the Windows Installing Instructions. You may need to provide installation CD-ROM or installation files for windows to complete install. If you are installing IIS before you install NVR, you can continue NVR install now.



5. If you are installing IIS after NVR is already installed, please also perform Default Website setup. To do so, please right click on My Computer and select Manage



## How to Install and Setup IIS Server

6. Please locate Internet Information Services and Web Sites then right-click on Default Web Site and click on Properties





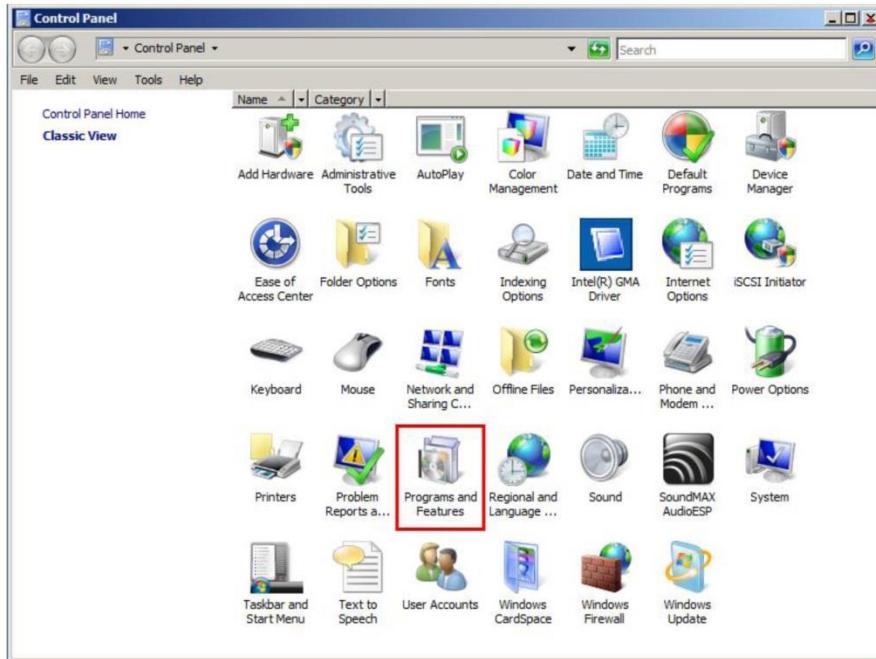
## How to Install and Setup IIS Server

### Windows Server 2008

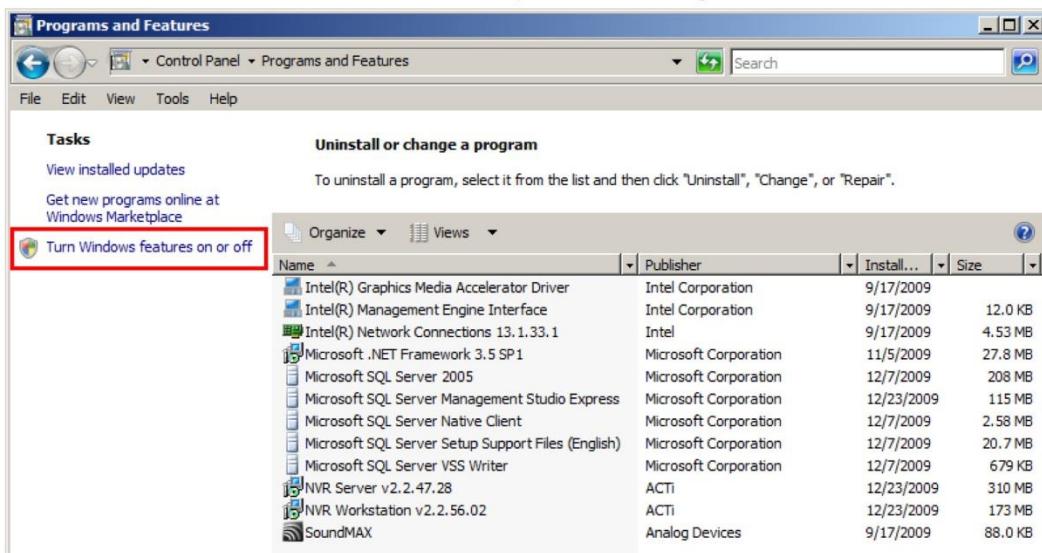
IIS comes preloaded in Windows 2008 Server. Please follow the steps shown below to setup.

Sample Screenshots are taken from Windows 2008 Server Standard Edition.

1. Go to Start -> Control Panel -> Programs and Features

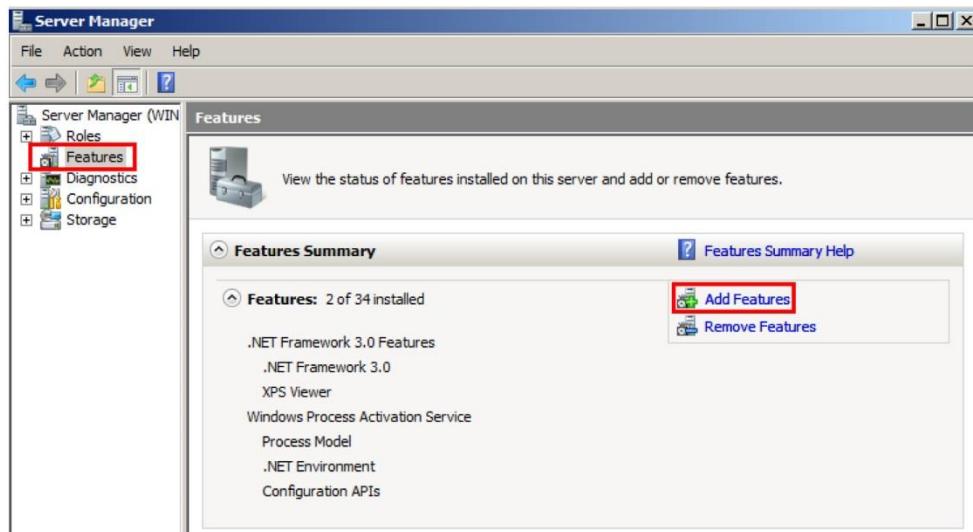


2. Select "Turn Windows features on or off" to open Server Manager.

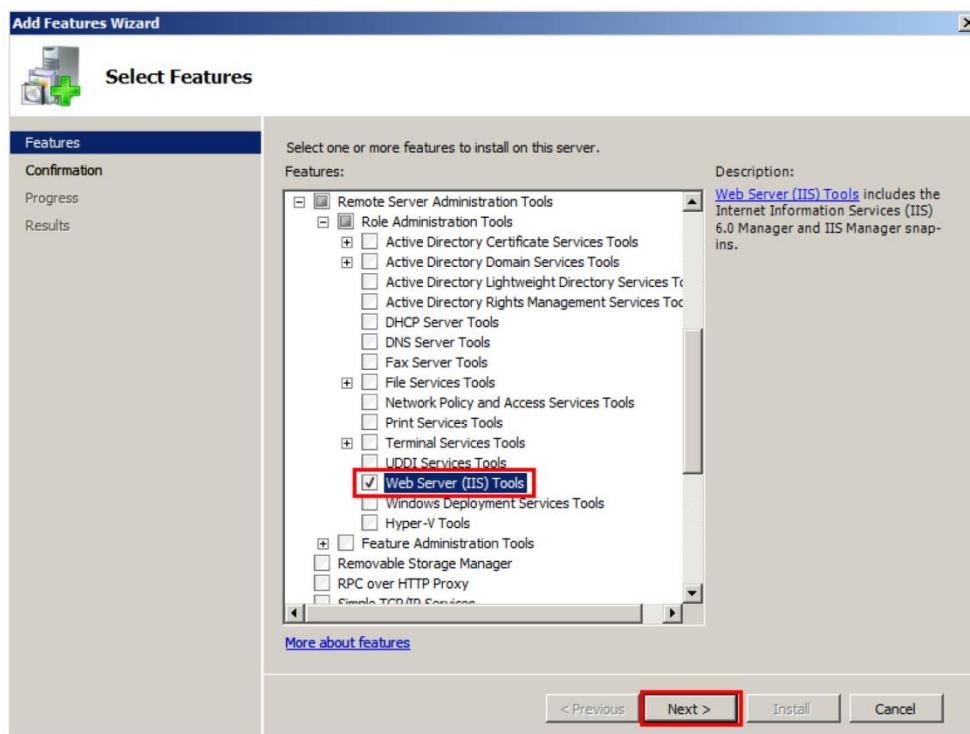


## How to Install and Setup IIS Server

3. In Server Manager, select Features, and click “Add Features”.



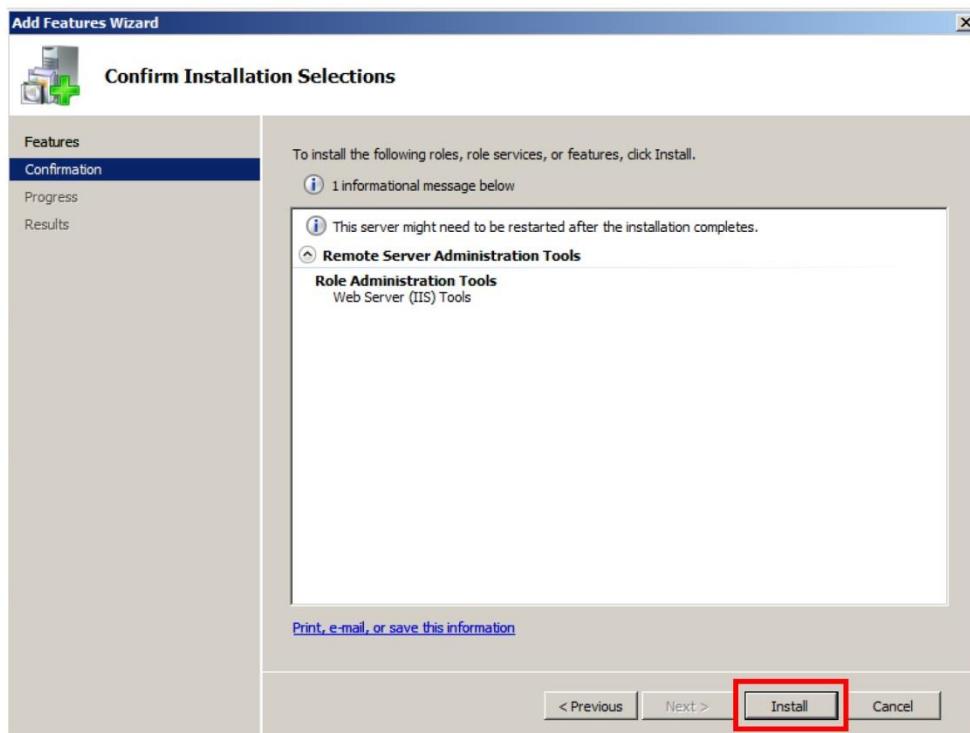
4. Select “Web Server(IIS) Tools” and click “Next”



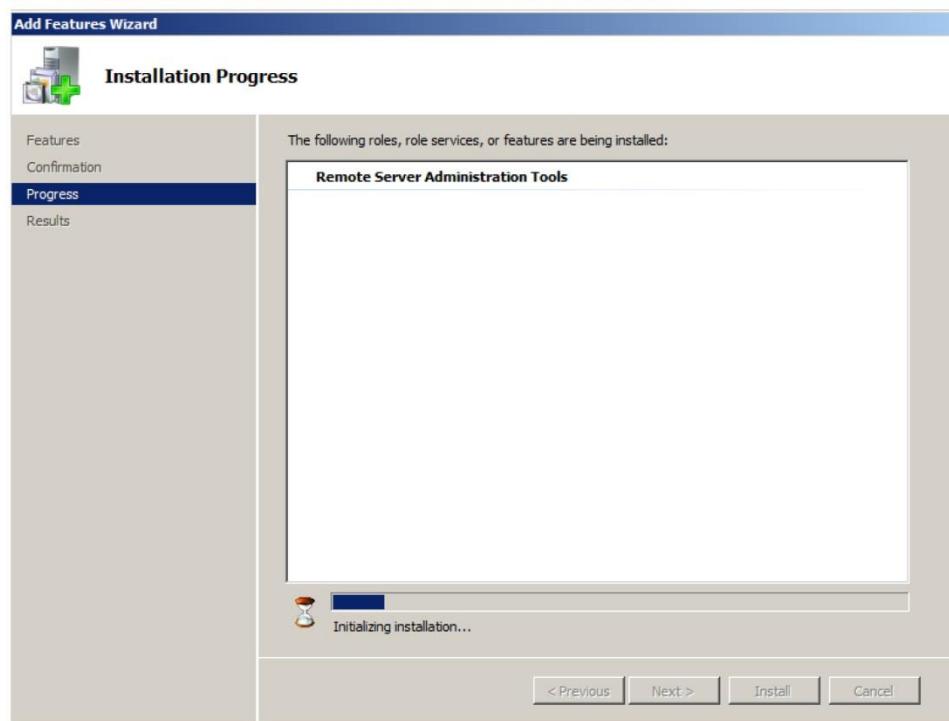
## How to Install and Setup IIS Server

5. The screen will show the features you will install. You should see "Web Server (IIS) Tools".

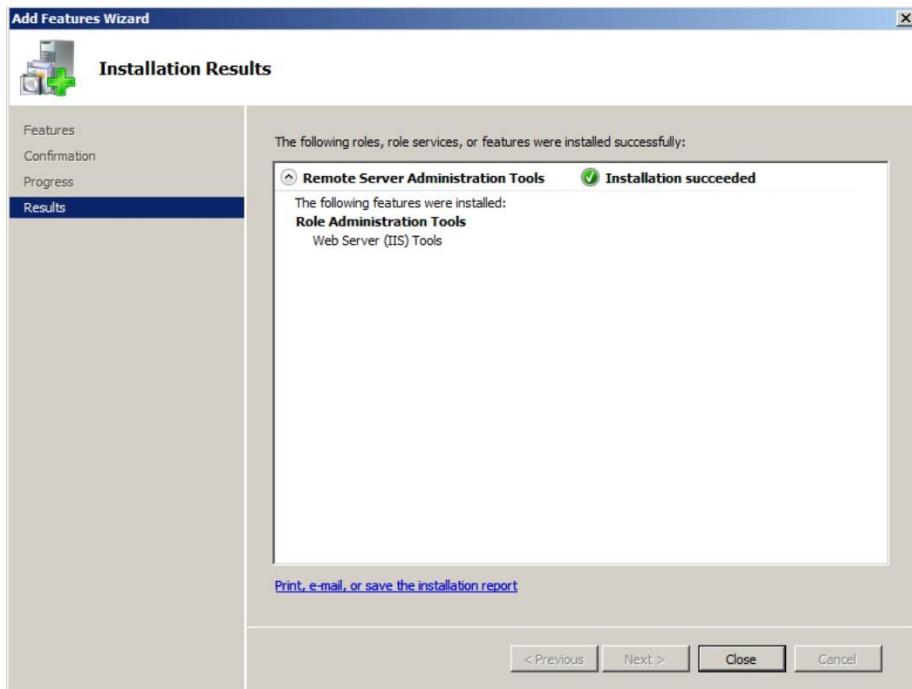
Click Install.



6. The Add Feature Wizard will continue with feature installation.



## How to Install and Setup IIS Server

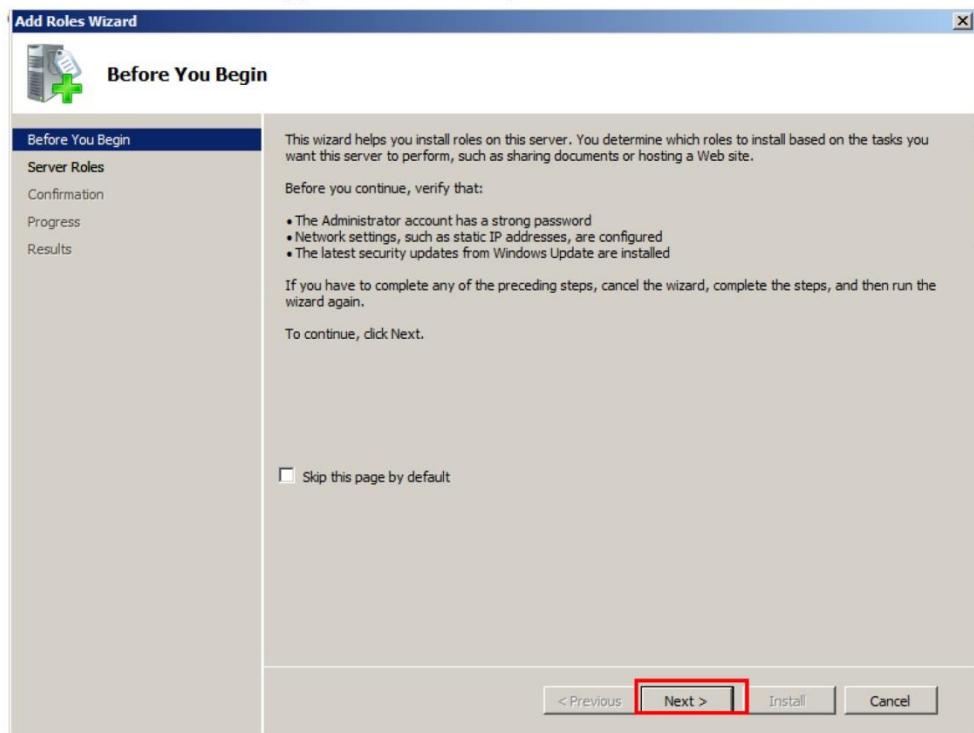


7. Go to Server manager -> Roles -> Add Roles

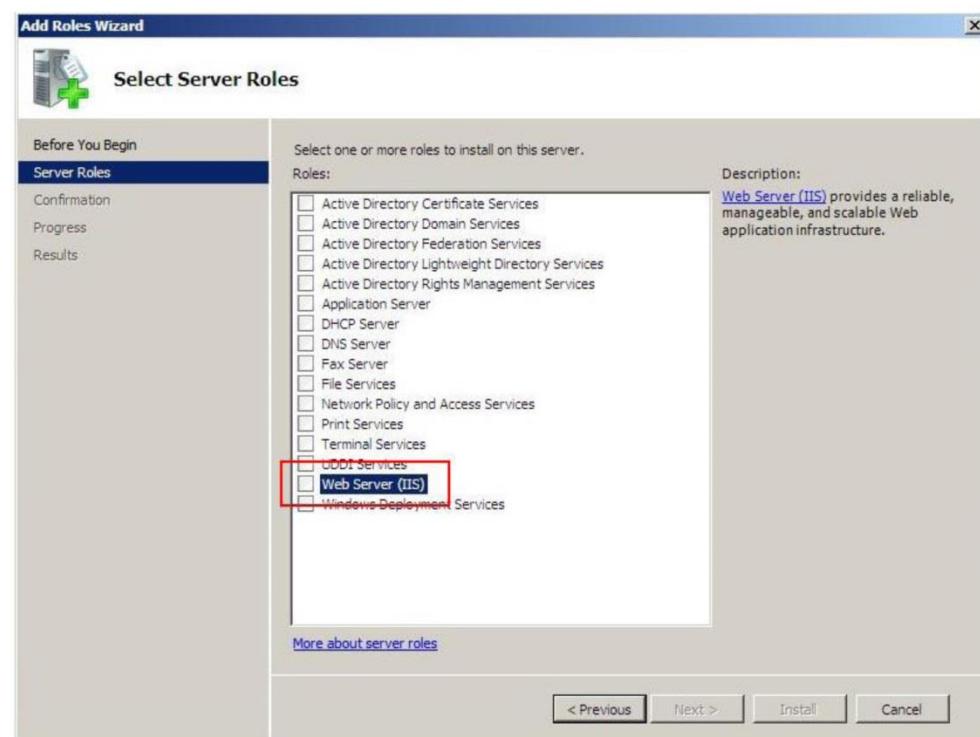


## How to Install and Setup IIS Server

8. Add Role Wizard will appear. Click “Next” to proceed.

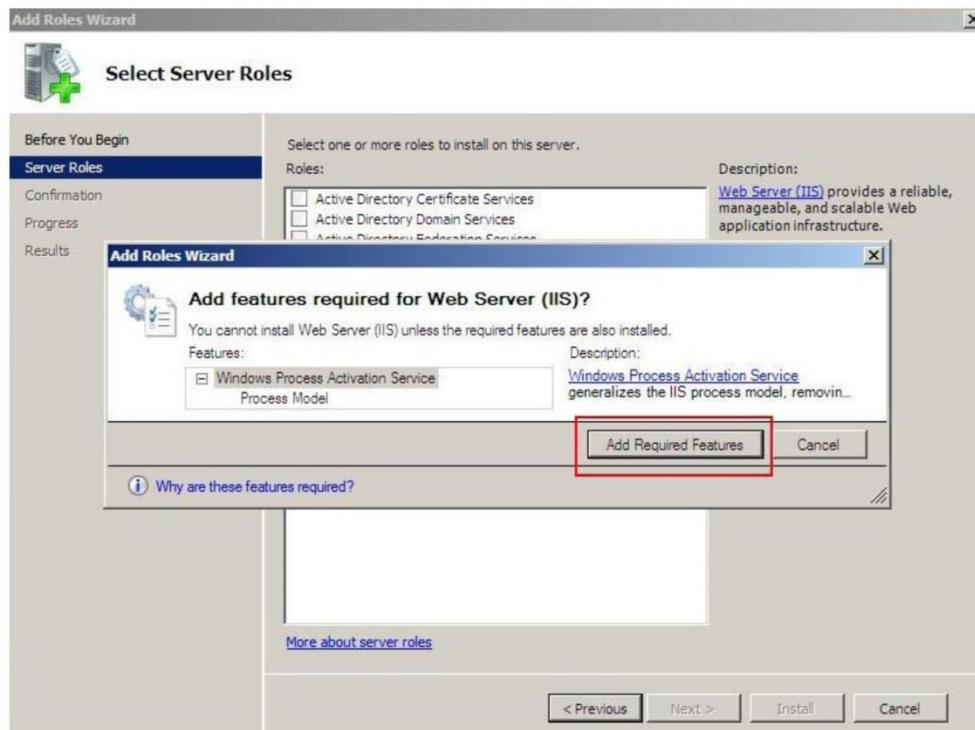


9. Select “Web Server (IIS)” from the server roles.

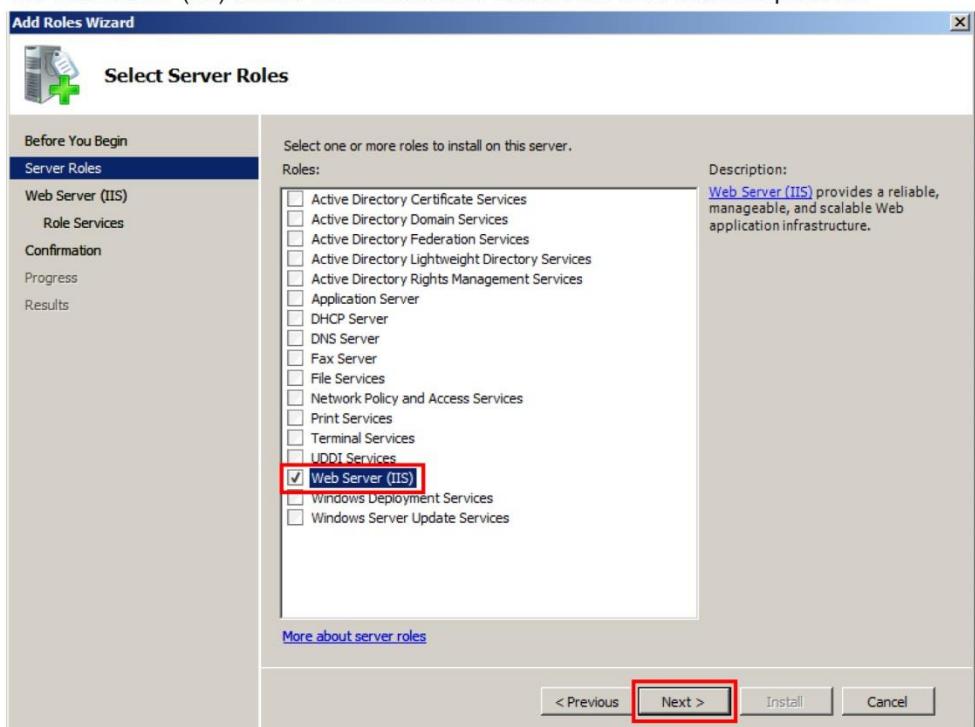


## How to Install and Setup IIS Server

10. You will see a pop up window. Please Click 'Add Required Features' button.

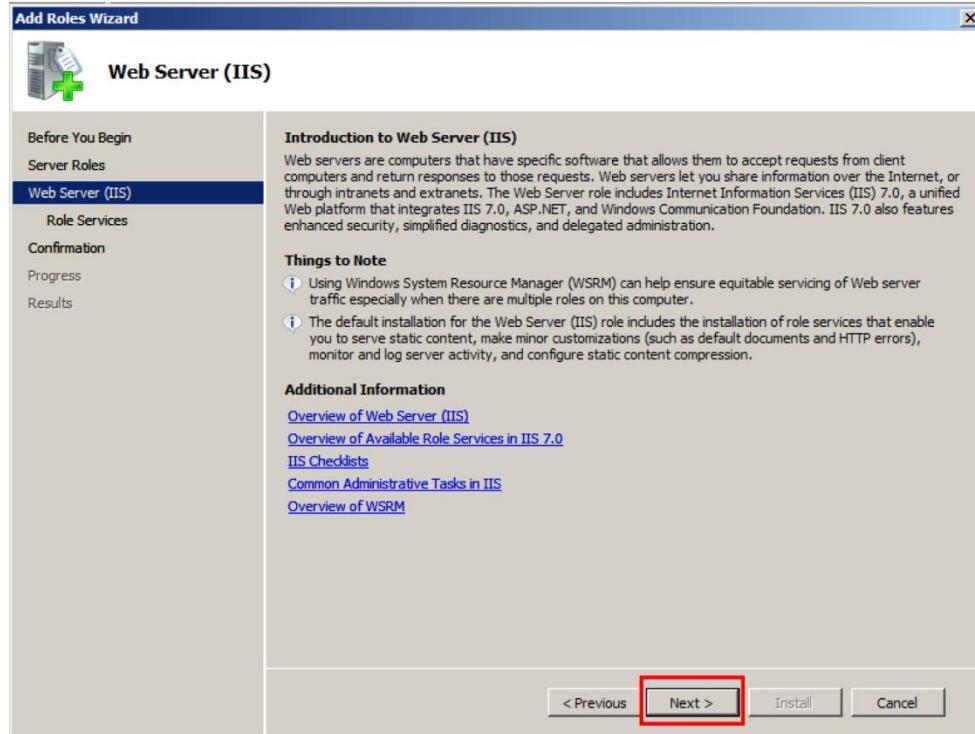


The Web Server (IIS) feature will be installed. Please Click 'Next' button to proceed.

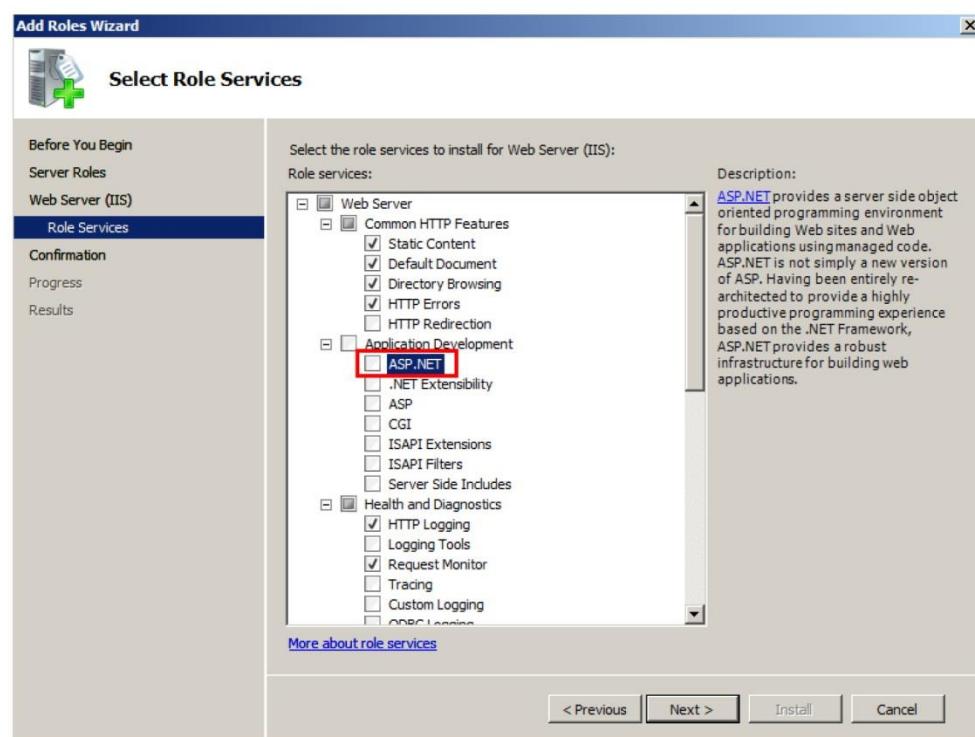


## How to Install and Setup IIS Server

11. An introduction will show up. Click Next to proceed.

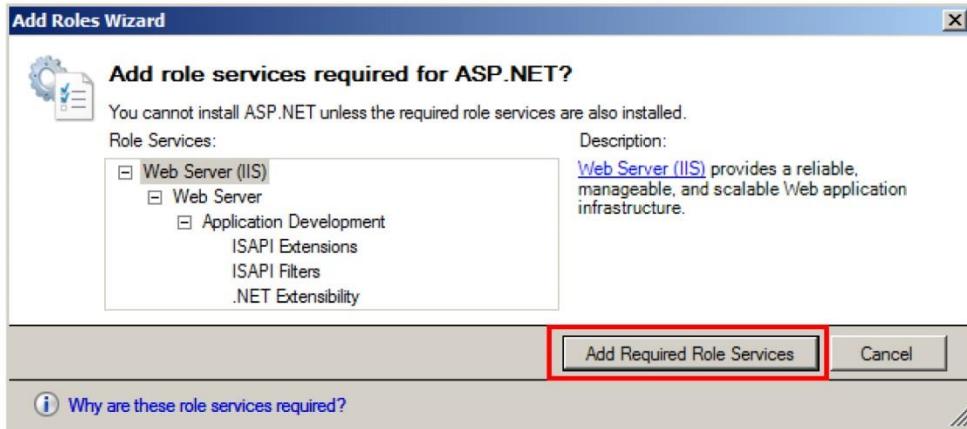


12. In the Add Role Service Dialog, select Application Development -> ASP.NET

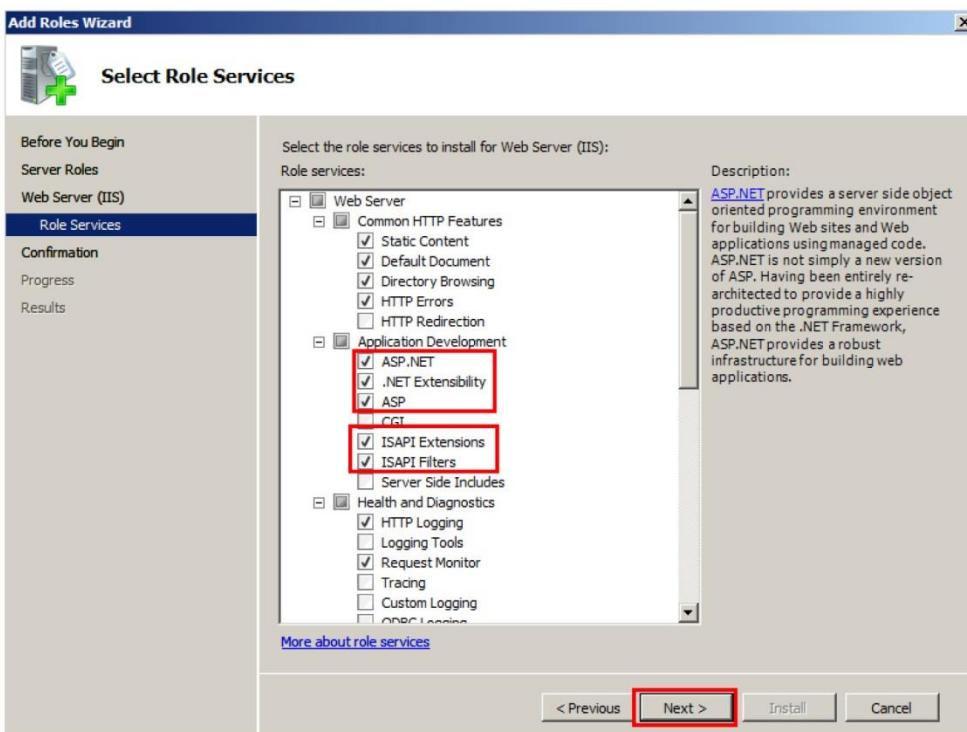


## How to Install and Setup IIS Server

13. Once you select ASP.NET, a window will pop up to ask if you wish to add role services required for ASP.NET. Select “Add required Role Services” to proceed.

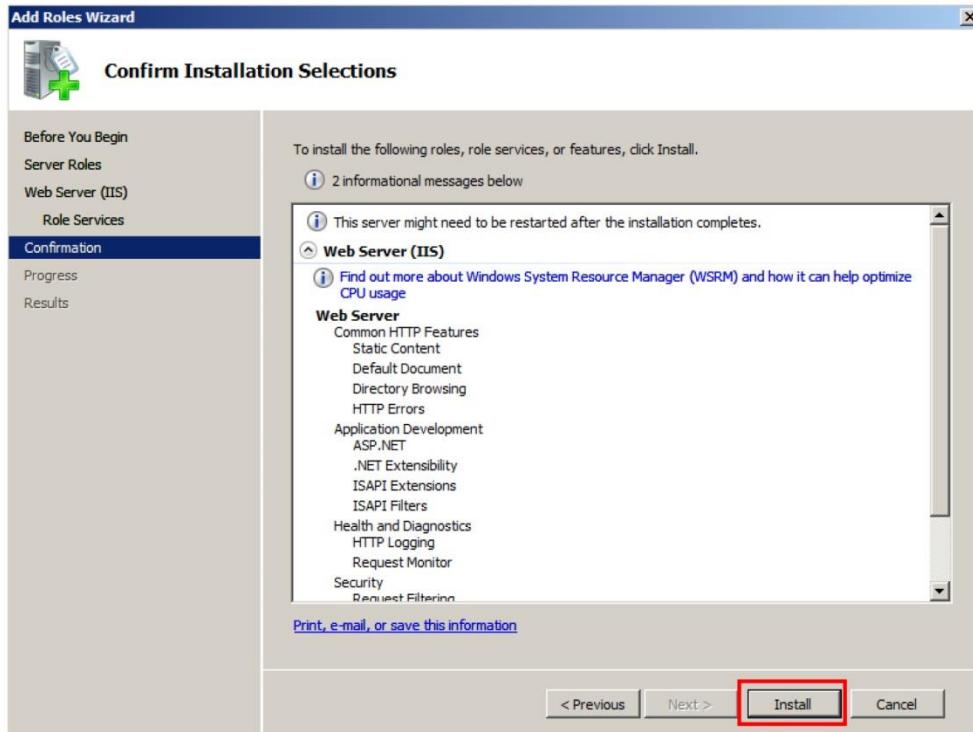


14. The required role services will now be added to the role services to install to IIS. Add ASP to the role services in the same way. Click Next to proceed.

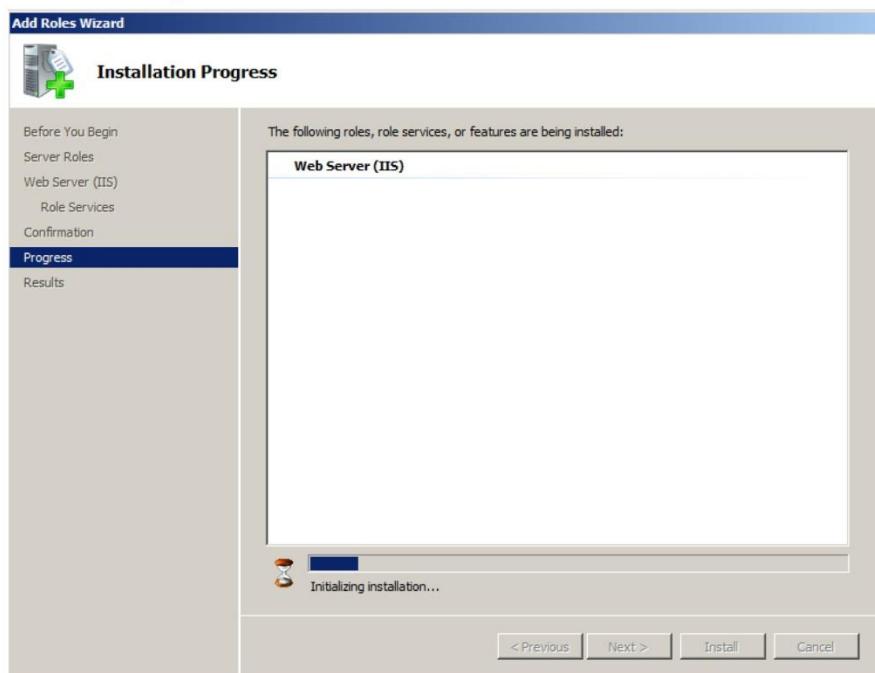


## How to Install and Setup IIS Server

15. A confirmation screen will show up to let you check if everything you need is installed. Click install to proceed.

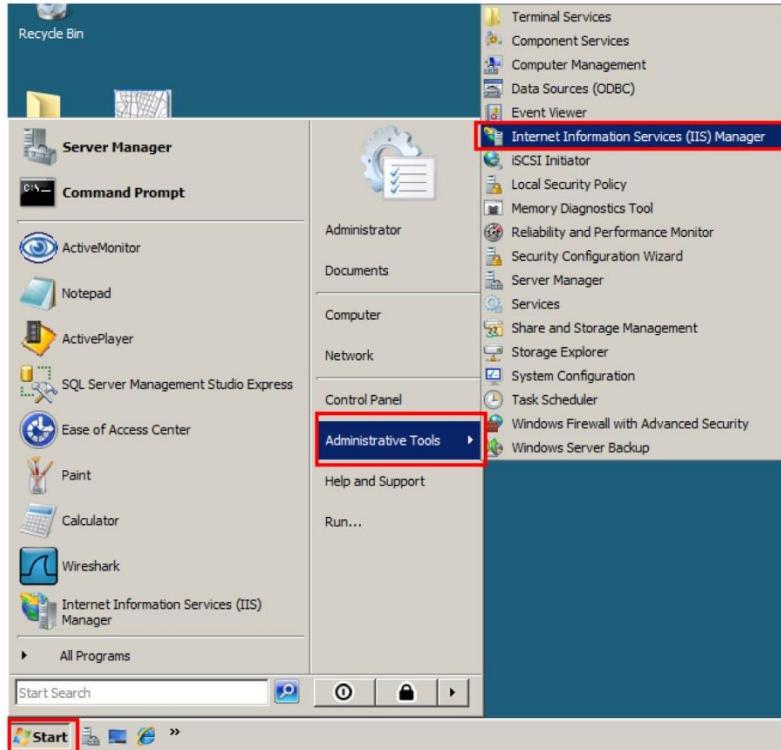


16. Add Roles Wizard will now proceed with the installation. If you are installing IIS before you install NVR, you can continue NVR install after IIS is installed.



## How to Install and Setup IIS Server

17. If you are installing IIS after NVR is already installed, please also perform Default Website Setup. To do so, please go to start -> Administrative Tools -> Internet Information Services Manager



18. Select your computer name -> Sites -> Default Web Site. Then click on Basic Setting.

