How to install SCP_MAPPER2

- **Windows XP**
- **Windows 7**
- **Server 2003**

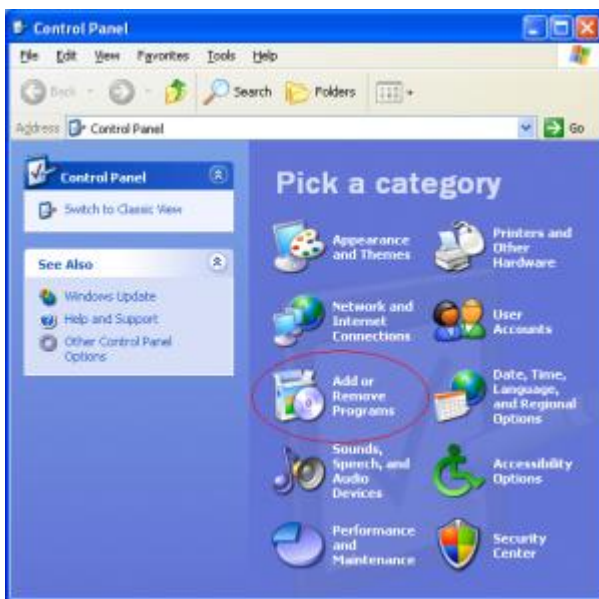## How to Install SCP_MAPPER2 on Windows XP

Requirements:

- Install IIS5.1 on Windows XP Professional SP3
- SCP_MAPPER2 Installer
- Setup port , Execute Permissions and Permissions for users
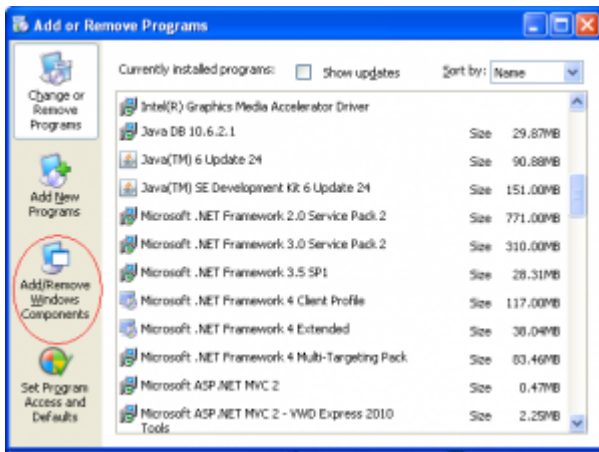
Step 1: Install IIS 5.1

IIS is the web server on the windows platform, similar to UNIX's Apache server. Windows XP Professional SP3 has built in support for Internet Information Services or IIS. The built in version of IIS is 5.1. When you install windows XP, IIS is not automatically installed and enabled. You need to go to Control Panel to "Add Remove Programs" to setup IIS 5.1.

1.1 Open up Control Panel
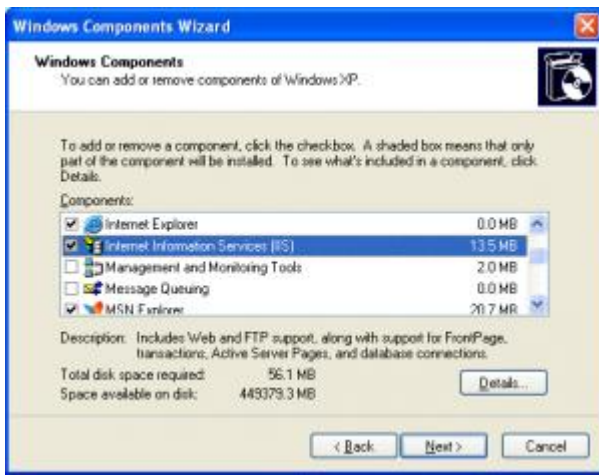You will see many icons and one of them is "Add or Remove Programs"

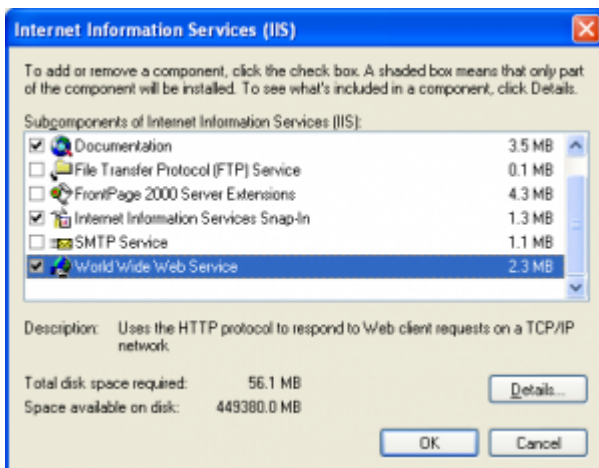Click on "Add or Remove Programs" You will see the following "Add or Remove Programs" window

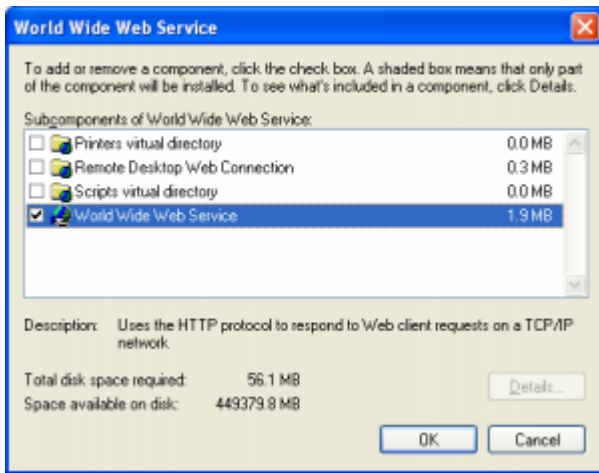**1.2 Click on the "Add/Remove Windows Components" on the left**
You will see the following window where IIS is listed as one of the options. Its in unchecked condition by default.

Click on Details button. You will see the following Window showing Internet Information Services (IIS)

Click on Details button again. You will see the following Window showing World Wide Web Service. Click OK and Viola! your IIS 5.1 server is setup and running on your windows XP professional box.
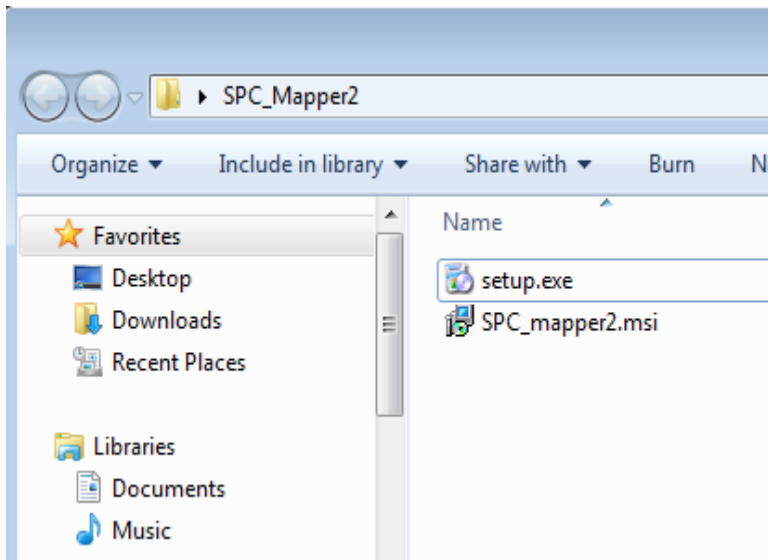
1.3 To test the IIS service is working correctly by opening browser and typing "localhost". Then click go.

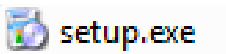It will display the successful IIS service page as below figure
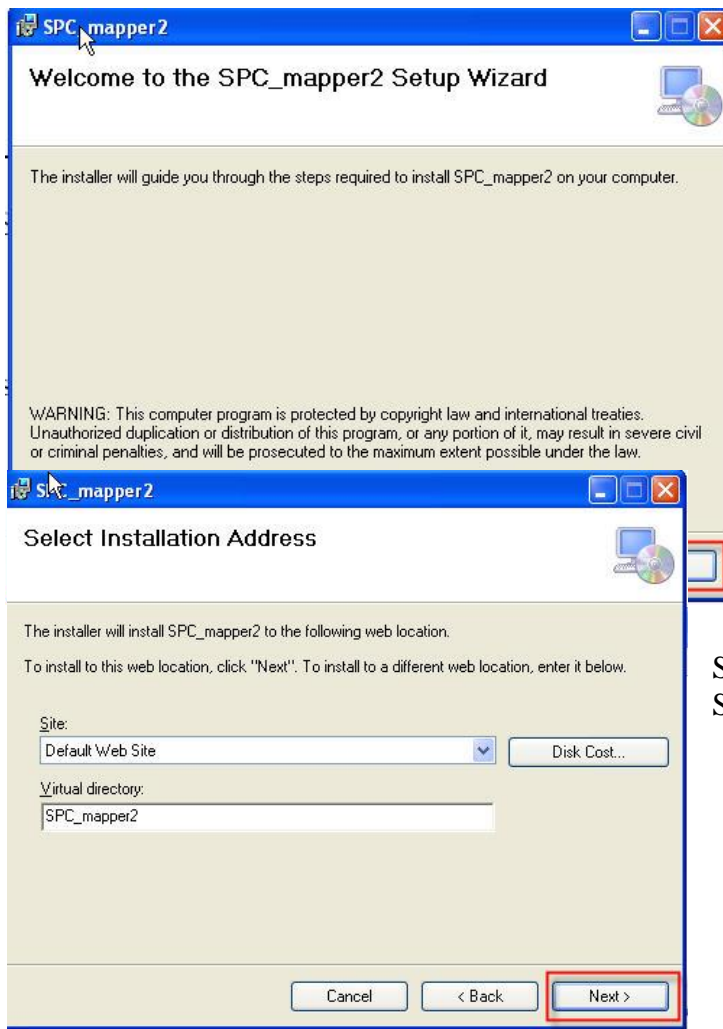

Step 2: installing SCP_MAPPER2

2.1 Under the folder SPC_Mapper2. There are 2 files "setup.exe" and "SPC_mapper2.msi"
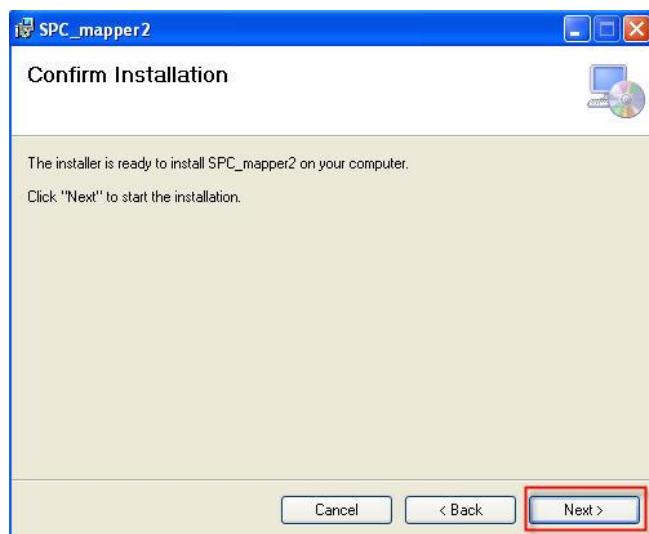
Double click on the setup.exe installer

2.2 Then click Next to display the Installation Address Page
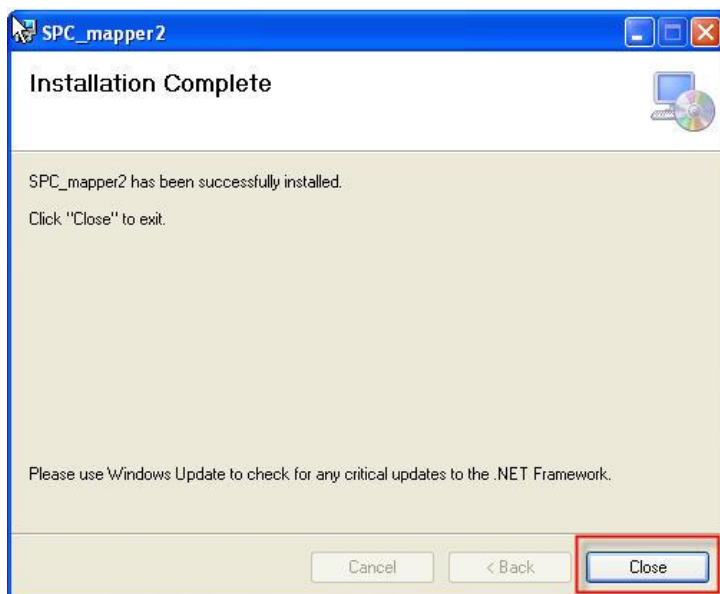

2.3 Select the Address where you want to install SCP_MAPPER2 and click Next to continue
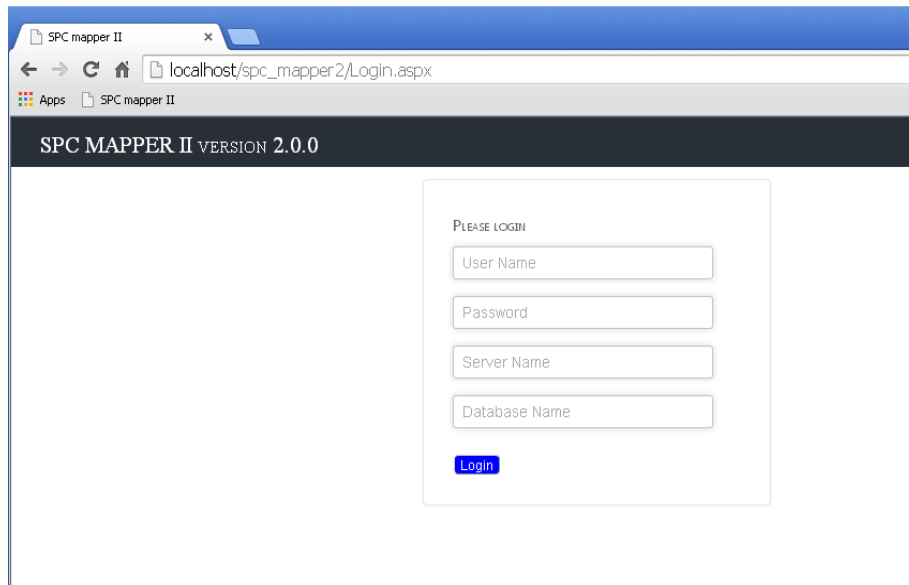
2.4 Then click Next to Install SCP_MAPPER2

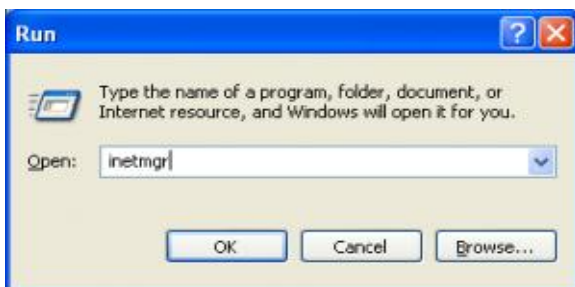2.5 Please wait until successful Installation. Then click Close

2.6 Open Browser and go to this page   http://localhost/spc_mapper2/Login.aspx.
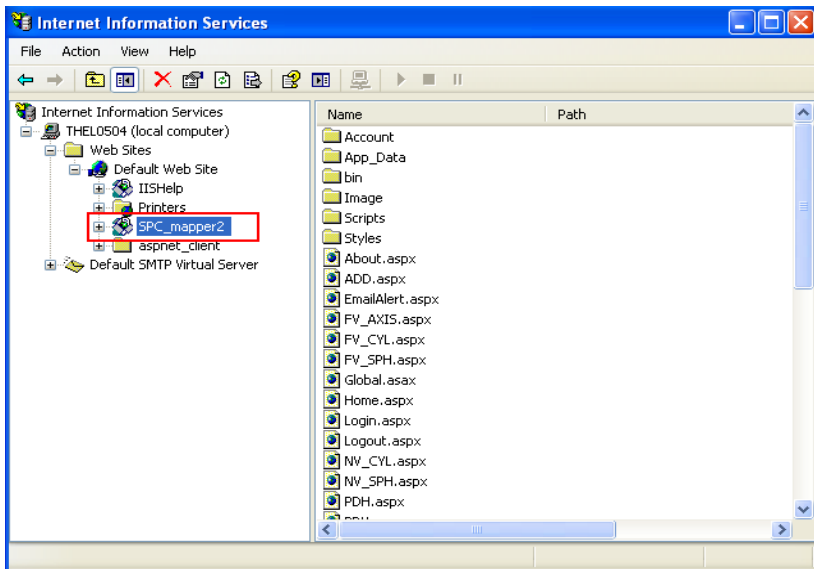Then it will display Log in page as figure below

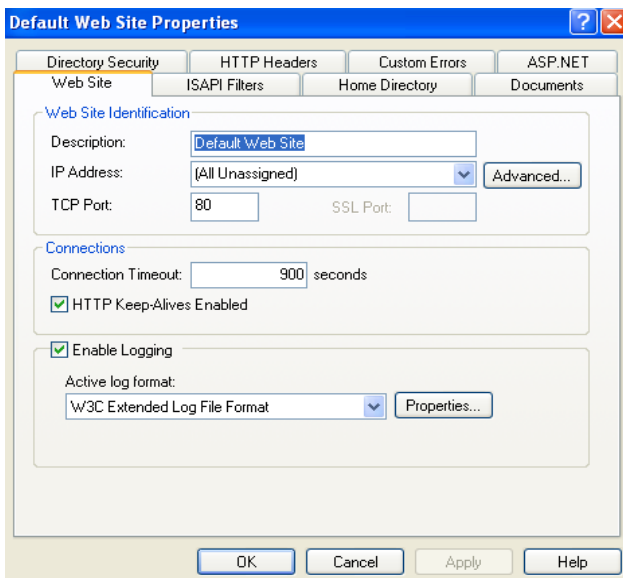# Step 3 : Setup port , Execute Permissions and Permissions

3.1 Click on the start button on the bottom left corner of windows desktop and choose "Run". Type "inetmgr" and hit OK.
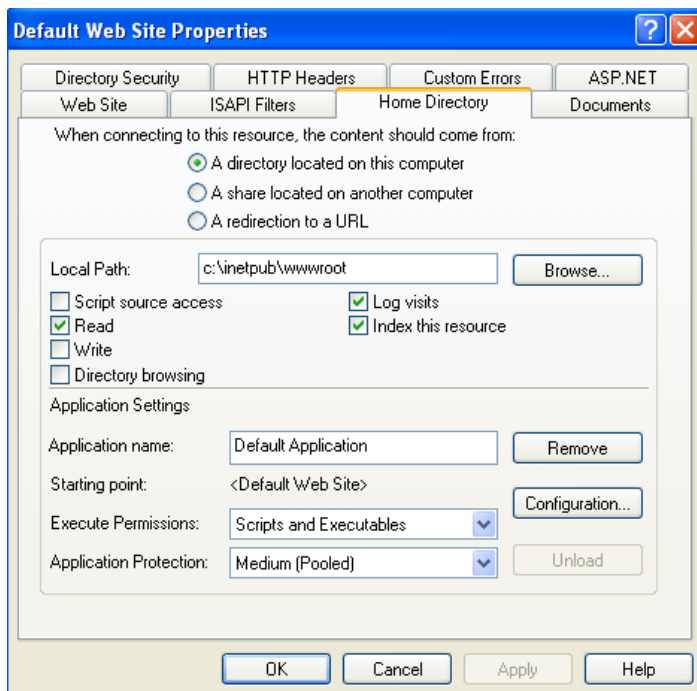

When you run inetmgr, you will see the IIS Services window as shown below. It will list all the web sites running on XP. After you install SPC_Mapper2 then it will display web sites in page as figure below.
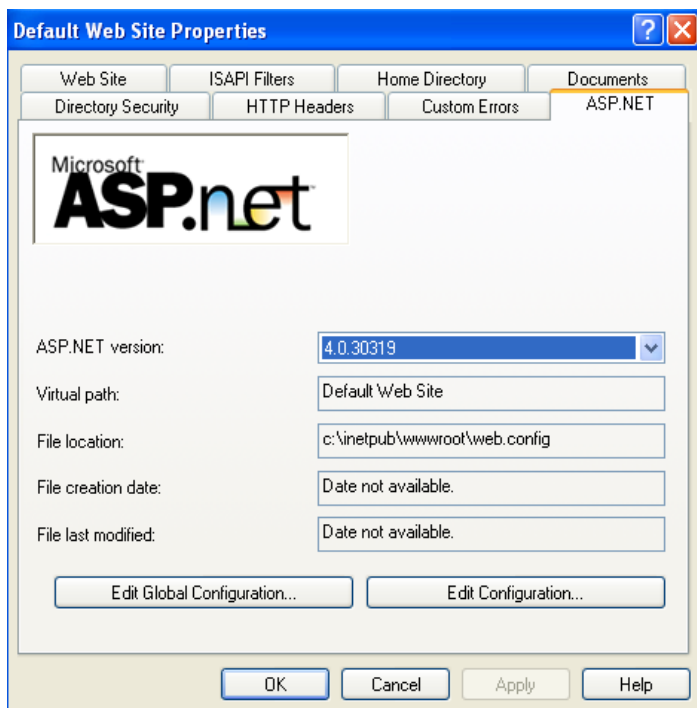
3.2 Right click on the Default Web Site node in the IIS manager and choose "Properties". Go to "Web Site" Tab. By default the port 80 is assigned to the "Default Website".
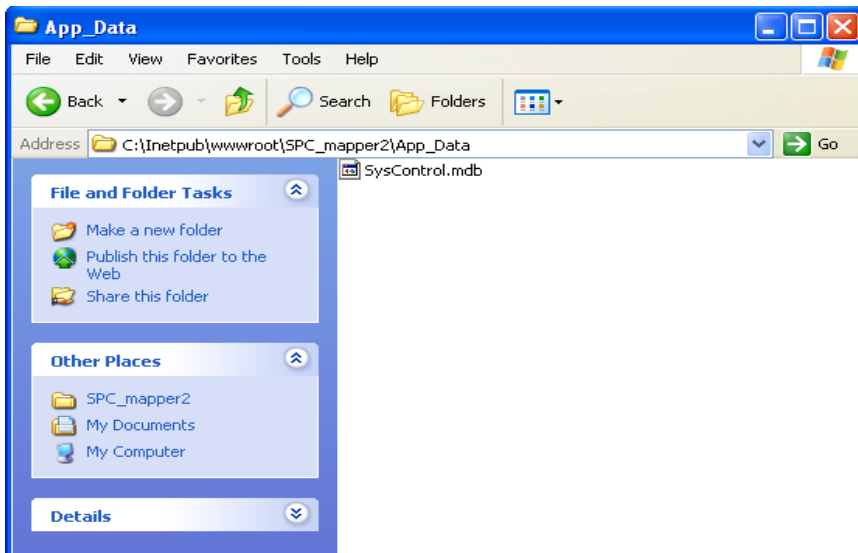

3.3 Choose "Home Directory" tab. In this tab, you will go to Execute Permissions and choose "Scripts and Executables" so that we will be able to run CGI and ASP scripts. The default was "Scripts Only" which is enough to run ASP.NET program scripts.
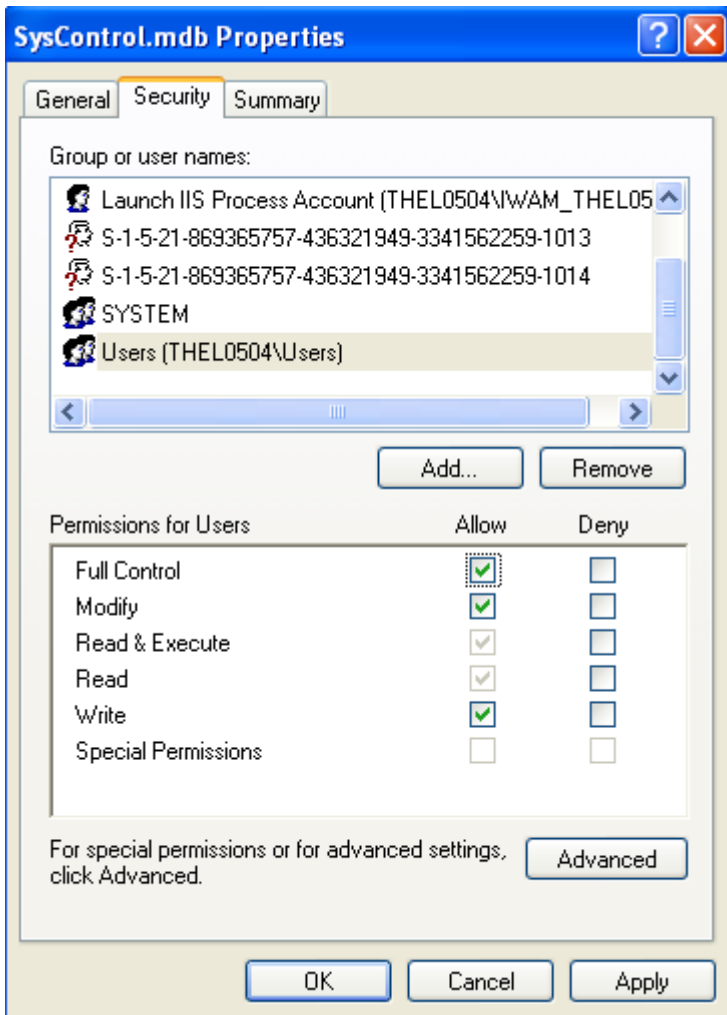
3.4 Choose "ASP.NET" tab. In this tab, you will go to ASP.NET version then select "4.0.30319"

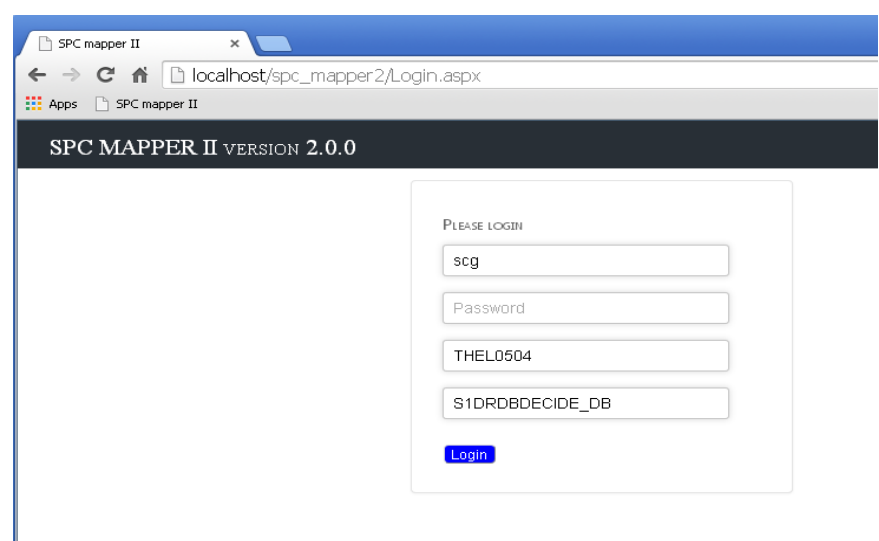3.5 Right click on the file "SysControl.mdb" in path C:\Inetpub\wwwroot\SPC_mapper2\App_Data

choose "Properties". Go to "Security" tab. Select Users (local computer \ Users) then select allow as figure below

Test login web site version stand alone

Please fill in login , password , server name (your local computer) and database (your local database)
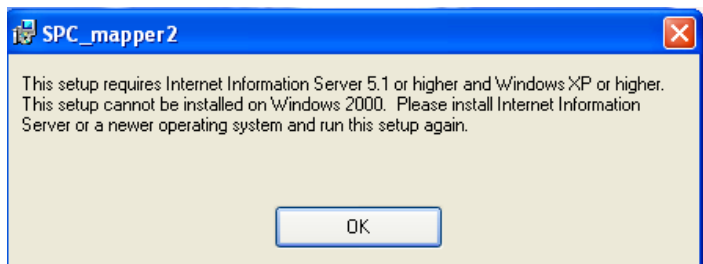Open Browser and go to this page   http://localhost/spc_mapper2/Login.aspx.

If you are able to log in successfully you will see web page as figure below

Issue of missing install SPC_Mapper2

1. If you directly install SCP_MAPPER2 without IIS 5.1 installation, it will hit the issue below
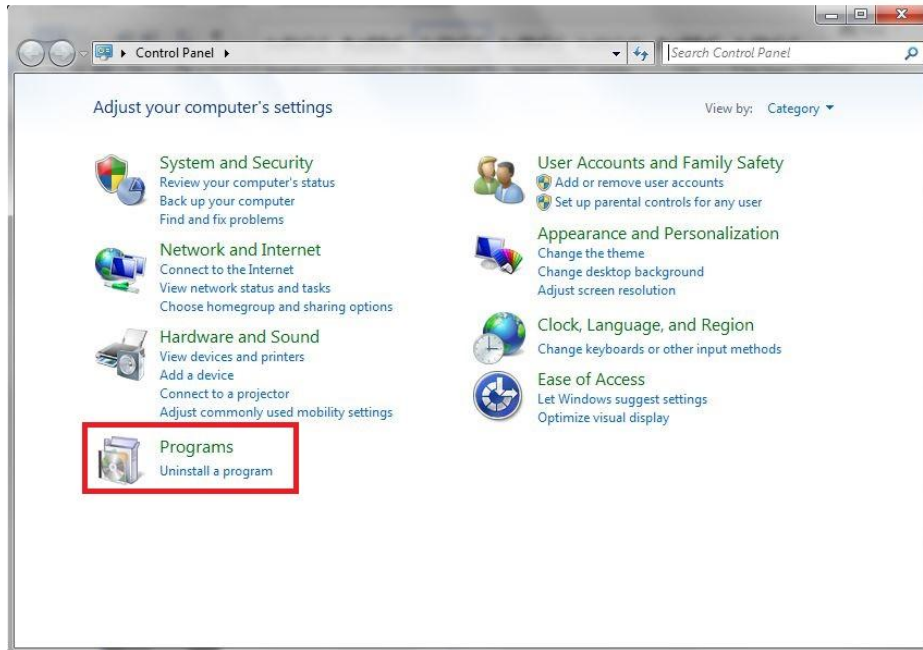   Solution: Please install **IIS 5.1** before installing SCP_MAPPER2

How to Install SPC_MAPPER2 on Windows 7
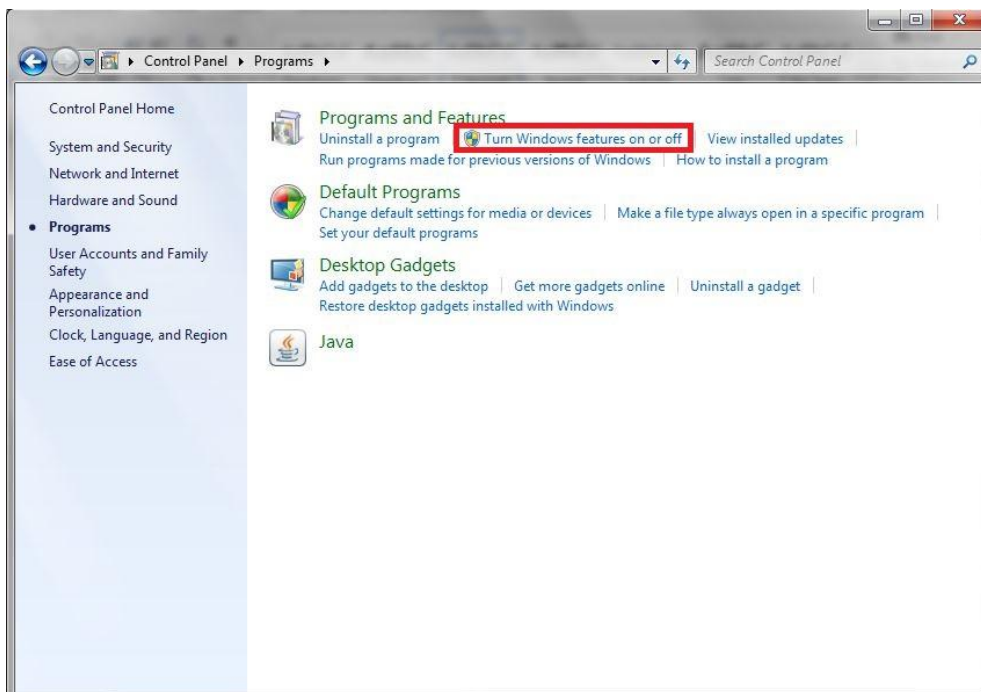
Requirements:

- IIS Configuration
- SPC_MAPPER2 Installer
- Configuration SPC_MAPPER2 in Administrative tools

Steps of IIS configuration

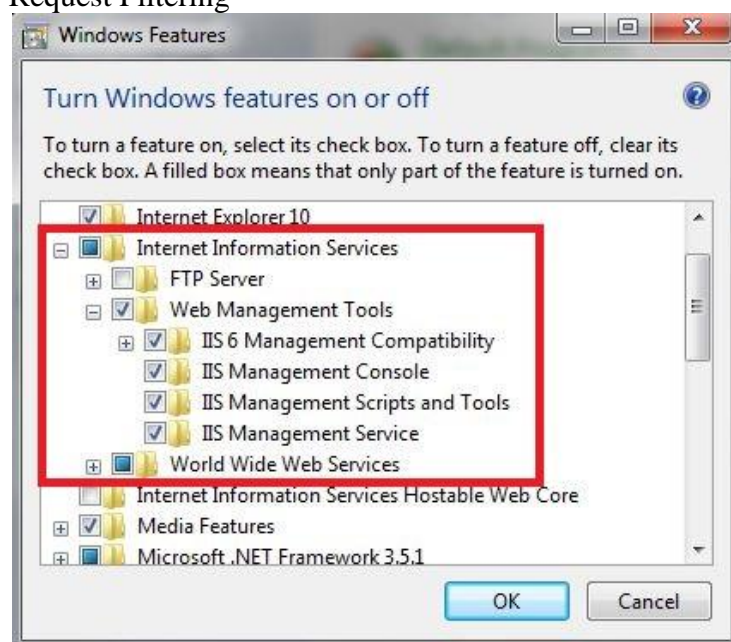1. Open Control Panel. Then click Programs icon

2. Click Turn Windows features on or off

3. Please check all features as the list below. Then click OK to enable IIS

- Internet Information Services
  - ♦ Web Management Compatibility
    - IIS 6 Management Compatibility
      - IIS Management Console
      - IIS 6 Scripting Tools
      - IIS 6 WMI Compatibility
      - IIS Metabase and IIS 6 configuration compatibility
    - IIS Management Console
    - IIS Management Scripts and Tools
    - IIS Management Service
    - IIS Management Service
  - ♦ World Wide Web Services
    - Application Development Features
      - .Net Extensibility
      - ASP
      - ASP.NET
      - CGI
      - ISAPI Extensions
      - ISAPI Filters
      - Server-Side Includes
    - Common HTTP Features
      - Default Document
      - Directory Browsing
      - HTTP Errors
      - Static Content
    - Health and Diagnostics
      - HTTP Logging
      - Request Monitor
    - Performance Features
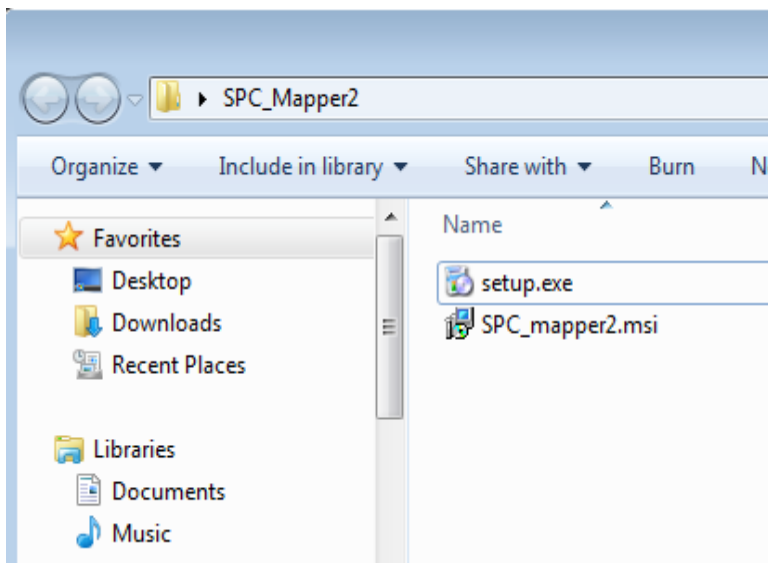   - Static Content Compression
    - Security
      - Request Filtering

4. To test the IIS service is working correctly by opening browser and typing "localhost". Then click go.

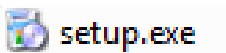It will display the successful IIS service page as below figure

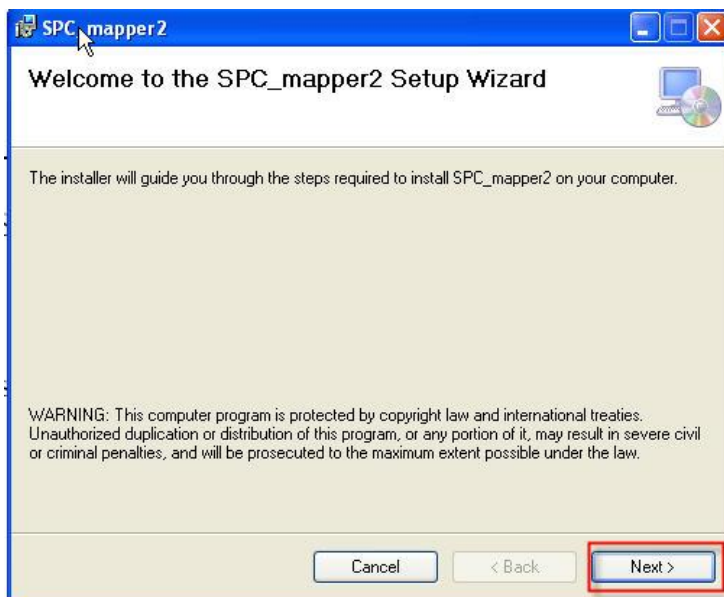**Steps of installing SPC_MAPPER2**

1. Under the folder SPC_Mapper2. There are 2 files "setup.exe" and "SPC_mapper2.msi"
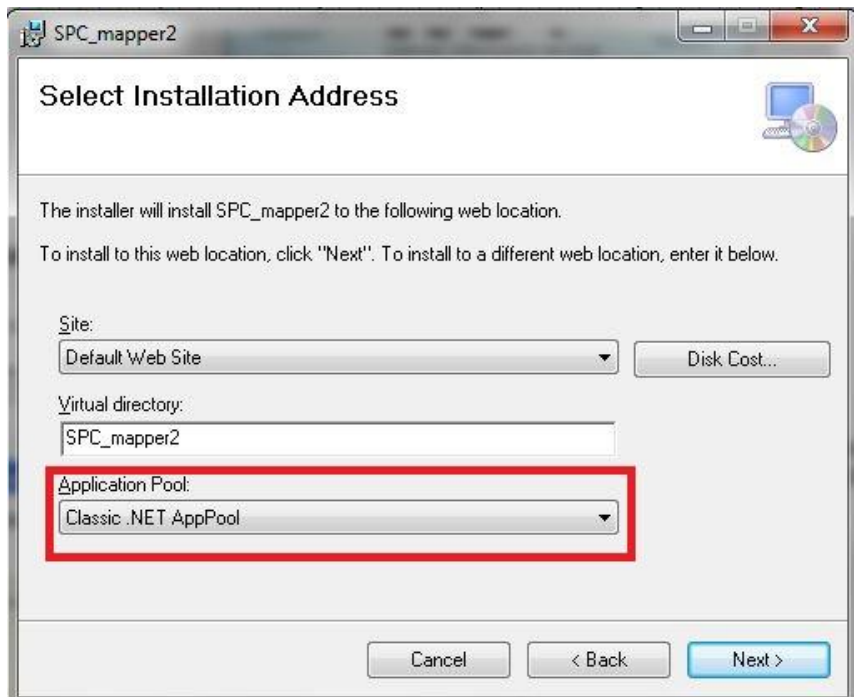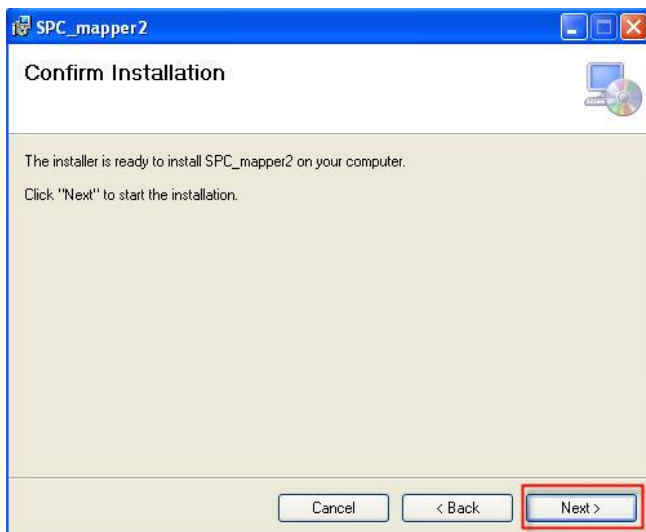

Double click on the setup.exe installer

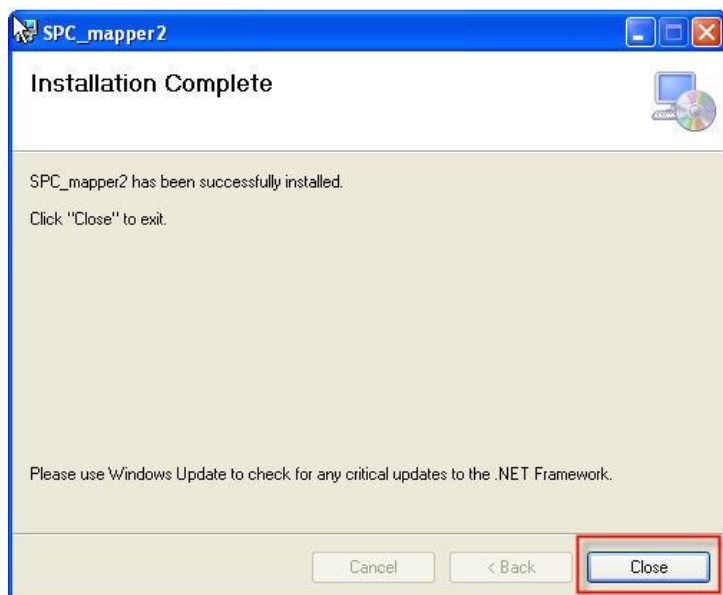2. Then click Next to display the Installation Address Page

3. Select the Address where you want to install SPC_MAPPER2 and select Classic .Net AppPool under Application Pool. After that click Next to continue
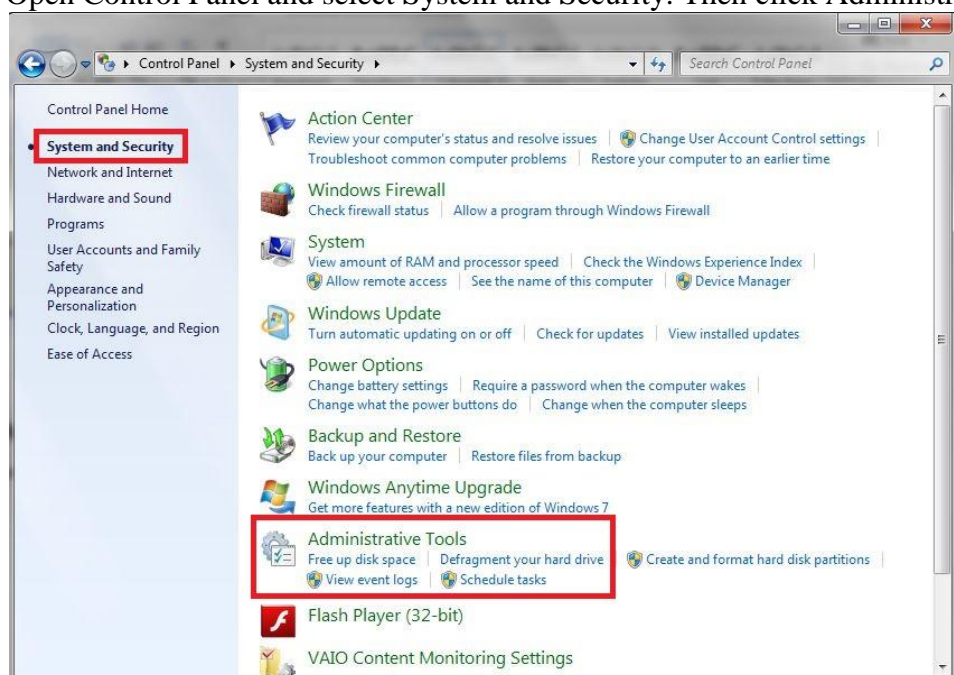
4. Then click Next to Install SPC_MAPPER2

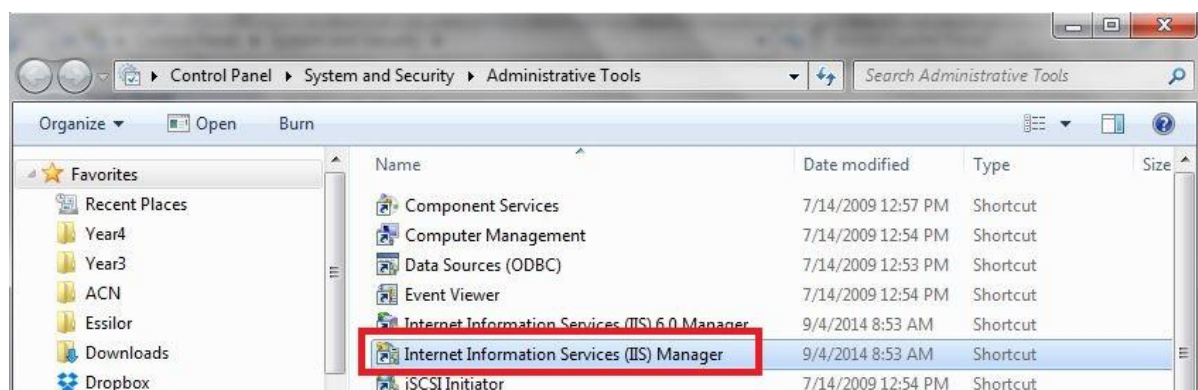5. Please wait until successful Installation. Then click Close

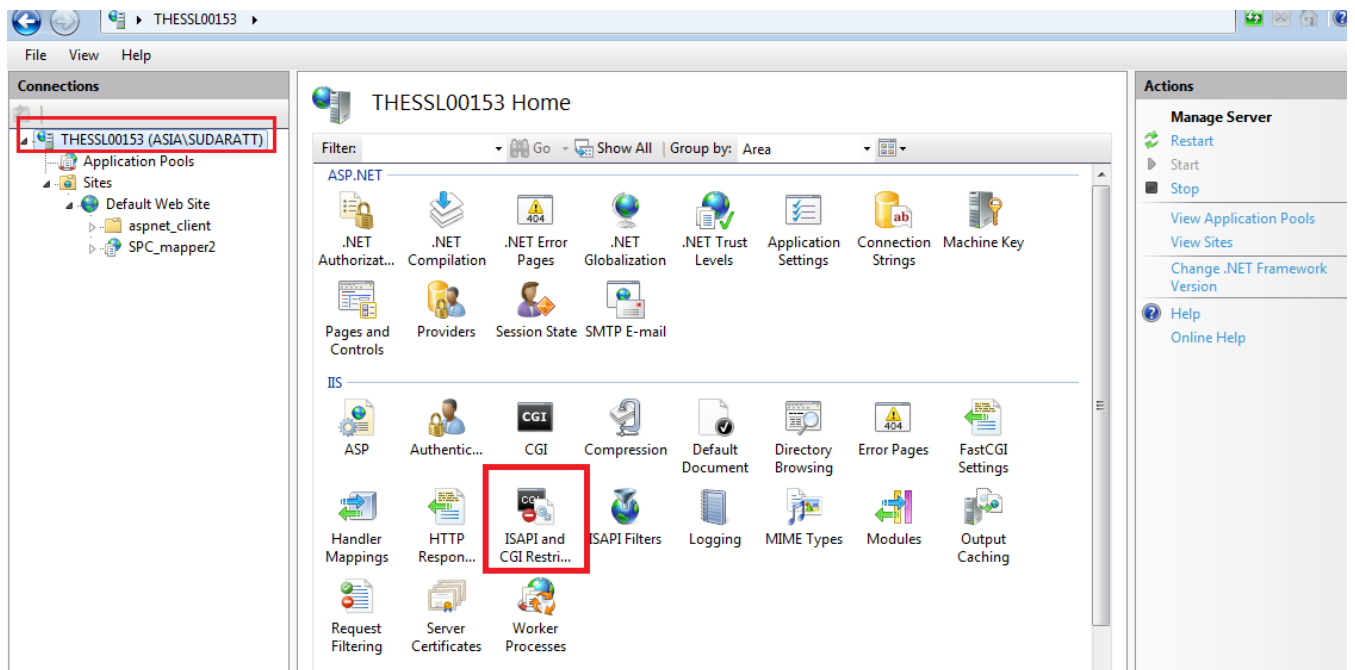## Steps of Configuration SPC_MAPPER2 in Administrative tools

1. Open Control Panel and select System and Security. Then click Administrative tools
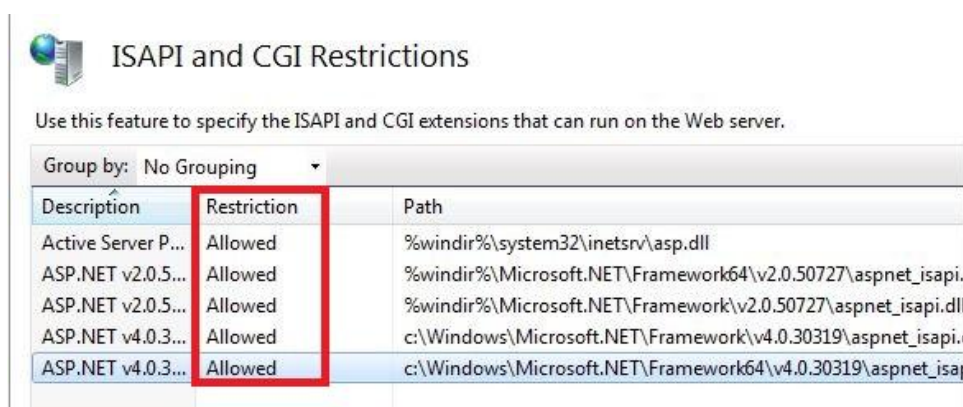

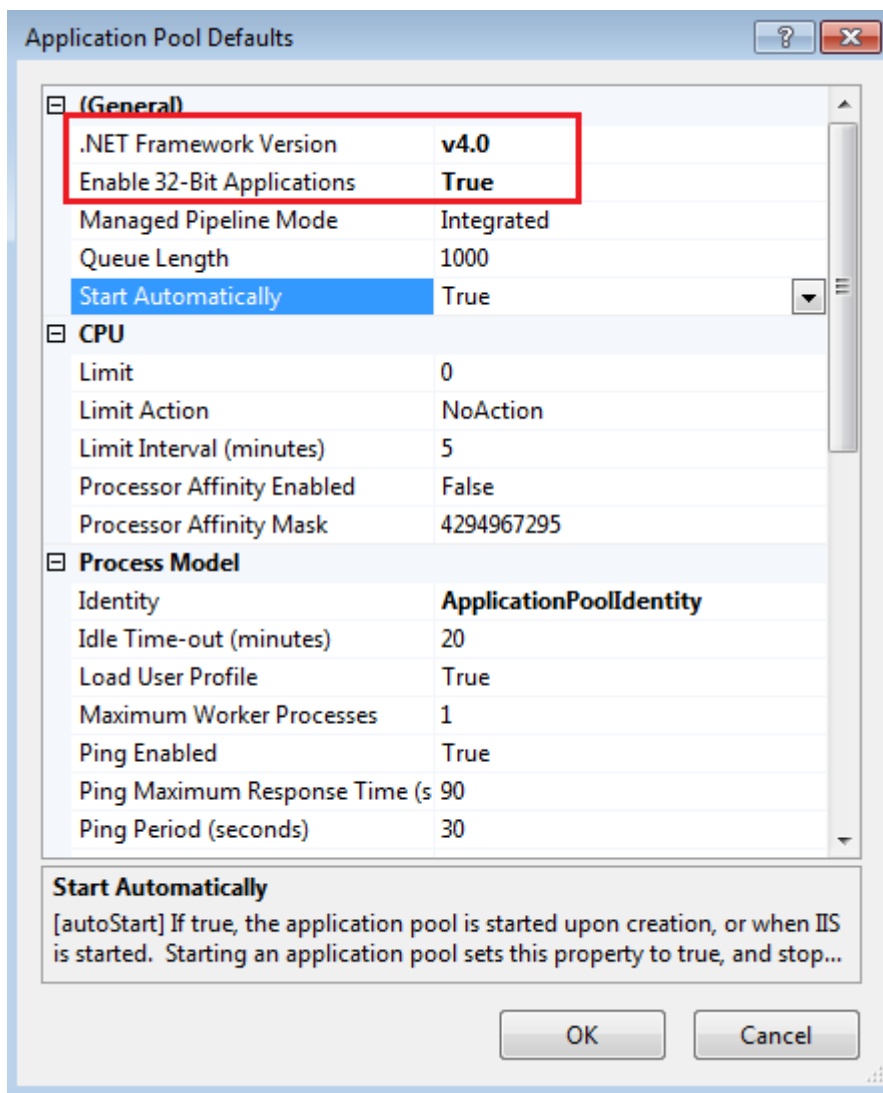2. Double click Internet Information Service Manager
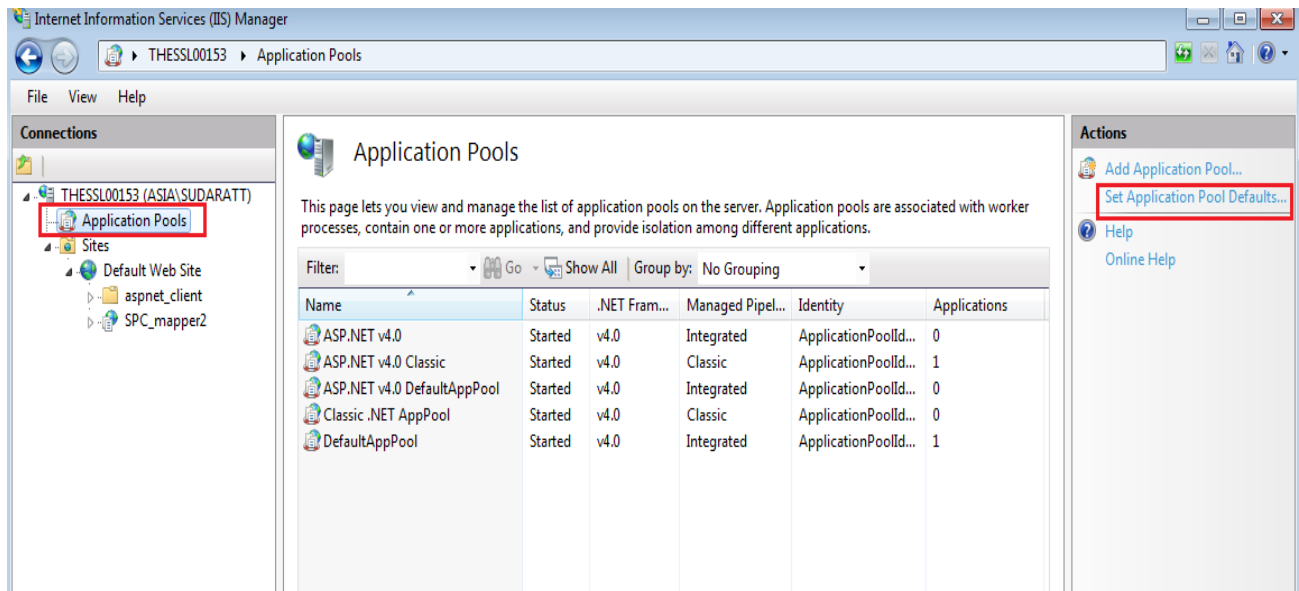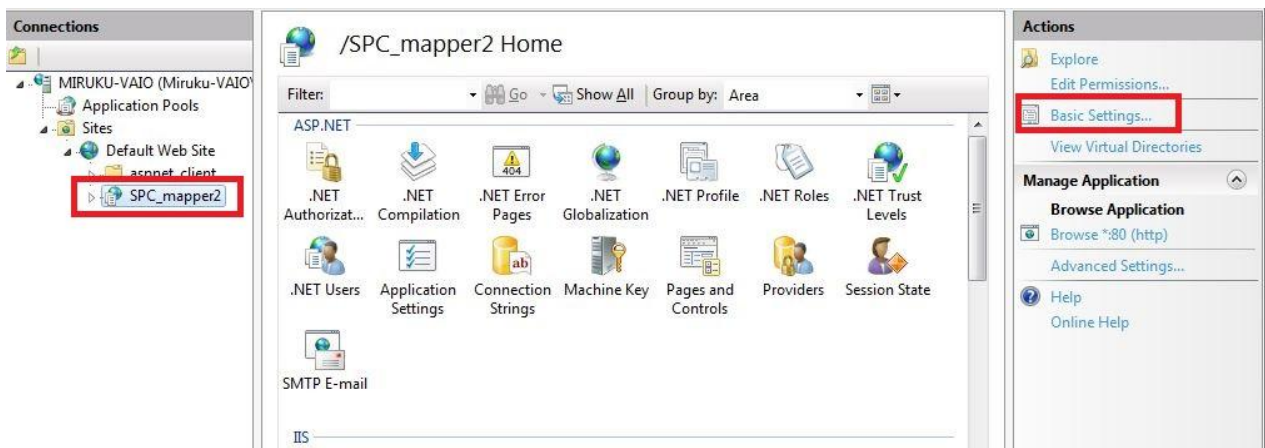

3. Double click ISAPI and CGI Restrictions

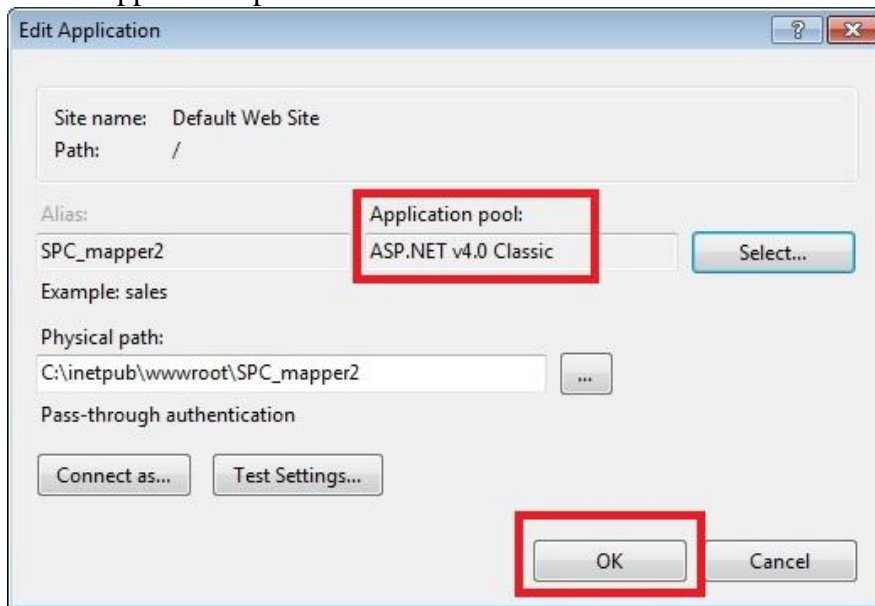4. Click Right and Edit to check box for allow extension path to execute in every feature

5. Expand sites until reaching Application Pools at left toolbar and select Set Application Pool Defaults.. at right toolbar
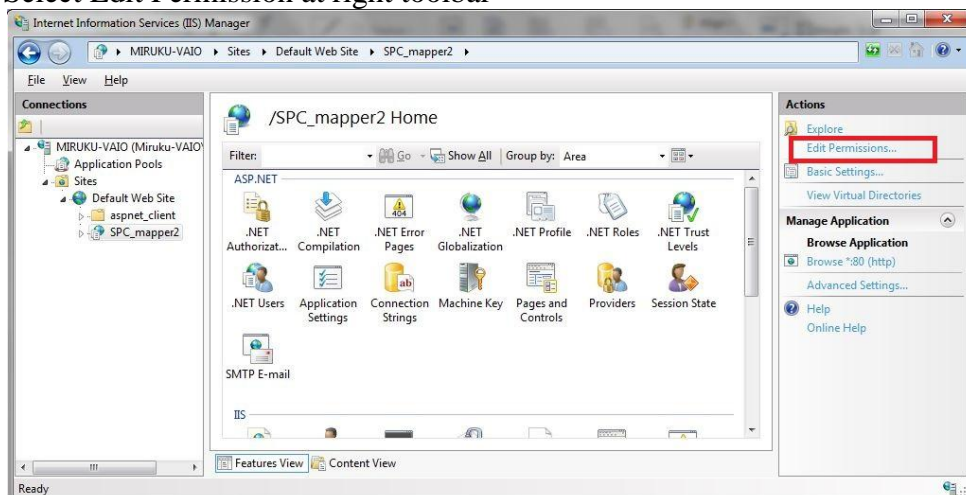
6. Expand sites until reaching SPC_MAPPER2 at left toolbar and select Basic settings at right toolbar
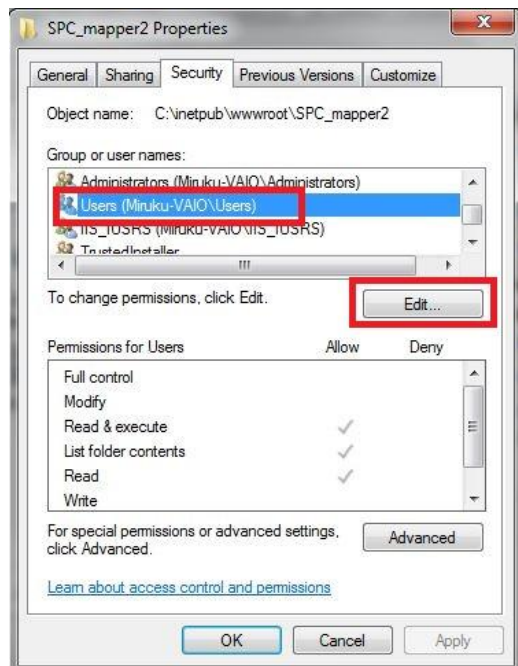
7. To edit application pool to Classic ASP.NET v4.0 Classic . Then click ok
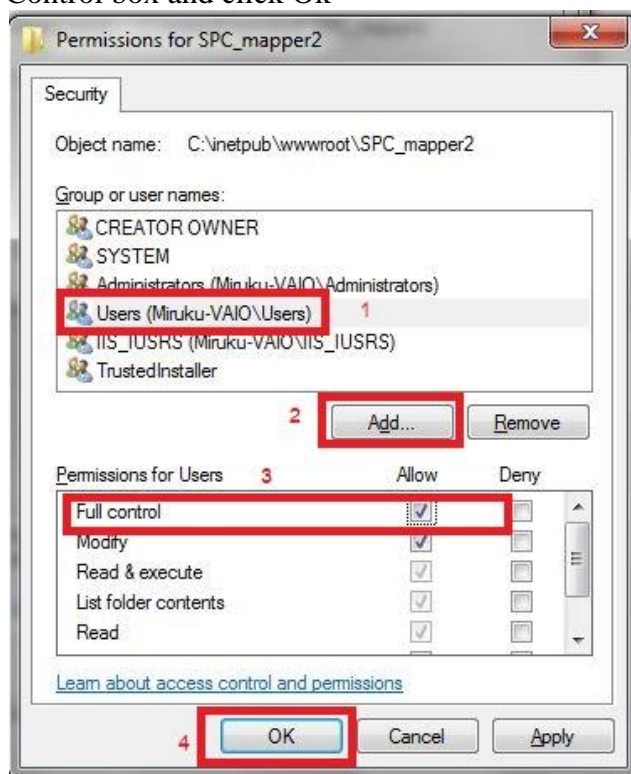

8. Select Edit Permission at right toolbar

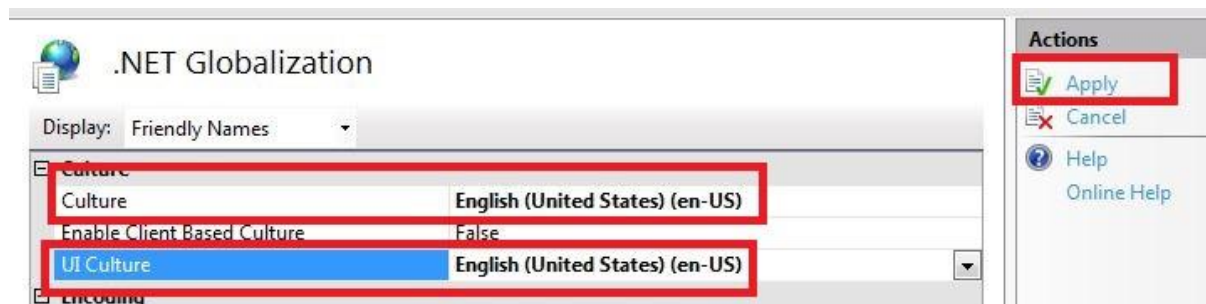9. Select the Security tab and choose Users. Then click Edit.

10. It will display Permissions for SPC_MAPPER2. Please click Users and click Add. Then check Full Control box and click Ok
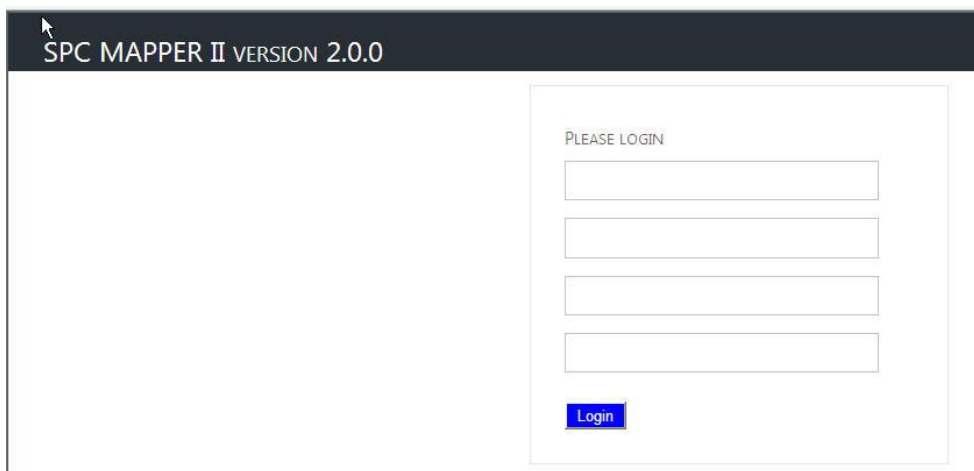

11. Double click .NET Globalization

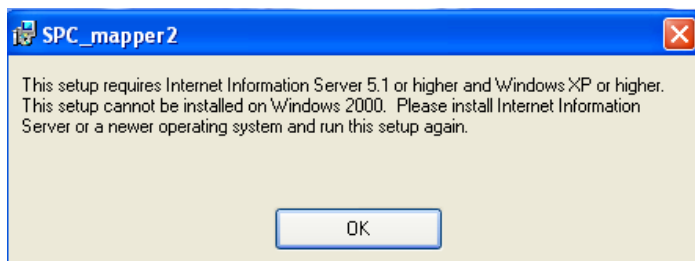12. Set the time to English US in Culture and UI Culture

13. Open Browser and go to this page   http://localhost/spc_mapper2/Login.aspx.
    Then it will display Log in page as figure below

Issue of missing IIS Configuration

2. If you directly install SPC_MAPPER2 without IIS7 installation, it will hit the issue below
    Solution: Please install **IIS7 Manager** before installing SPC_MAPPER2

How to Install SCP_MAPPER2 on Server 2003 IIS6

Requirements:

- IIS6 on server 2003
- SCP_MAPPER2 Installer
- Setup port , Execute Permissions and Permissions for users

How to install and configure ii6 on server 2003 SP2
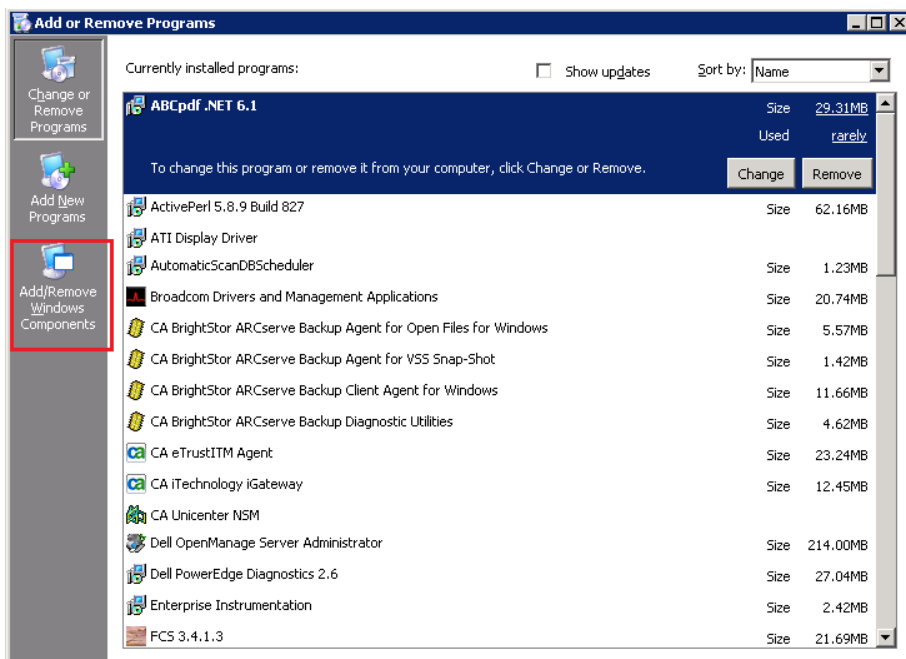
Step 1: Install IIS 6

IIS is not automatically installed and enabled. You need to go to Control Panel to "Add Remove Programs" to setup IIS 6

1.1 Open up Control Panel
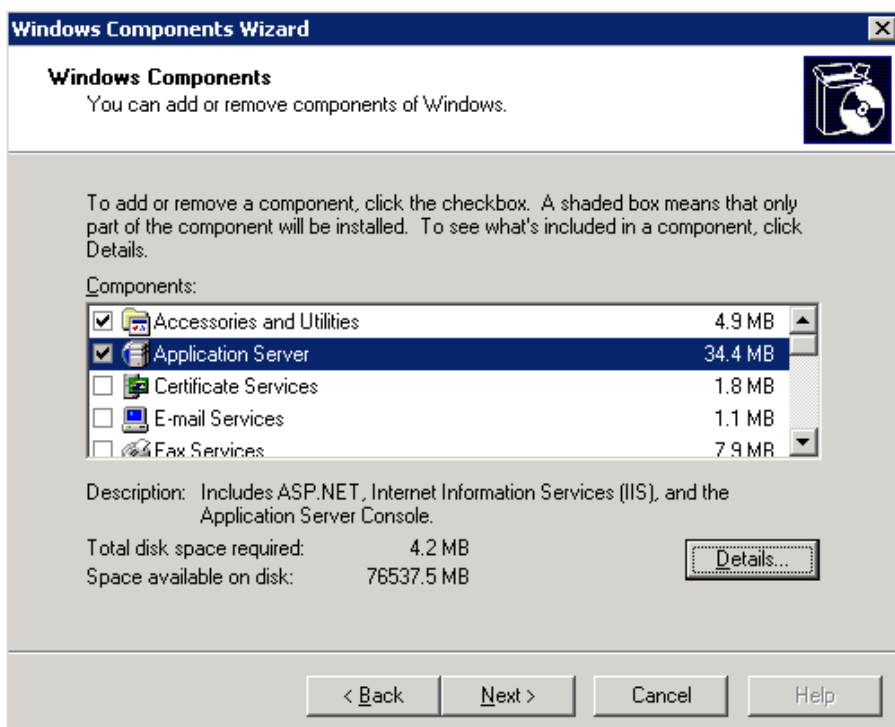You will see many icons and one of them is "Add or Remove Programs"

Click on "Add or Remove Programs" You will see the following "Add or Remove Programs" window
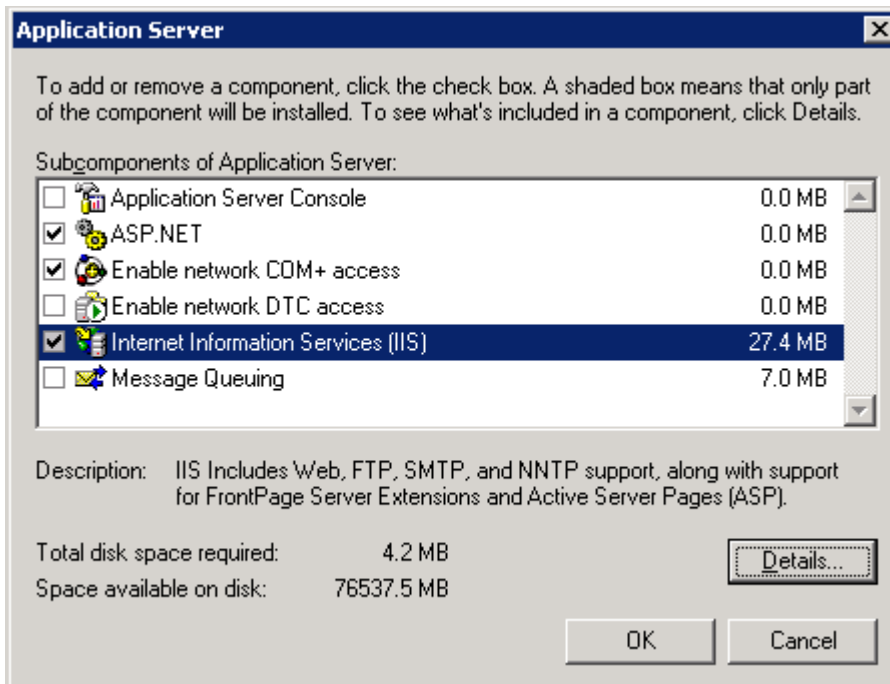
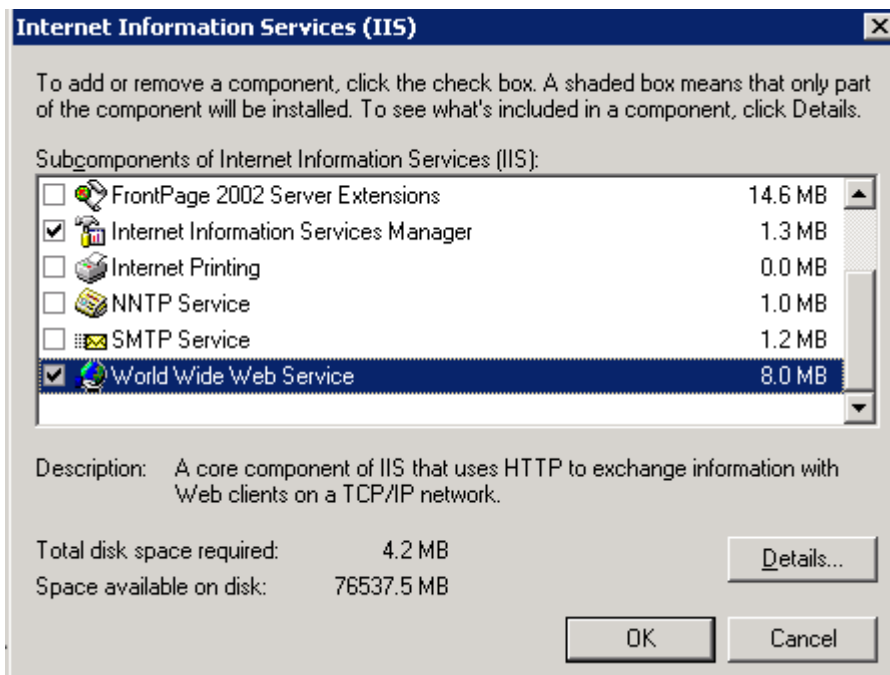## 1.2 Click on the "Add/Remove Windows Components" on the left

You will see the following window where IIS is listed as one of the options. Its in unchecked condition by default.

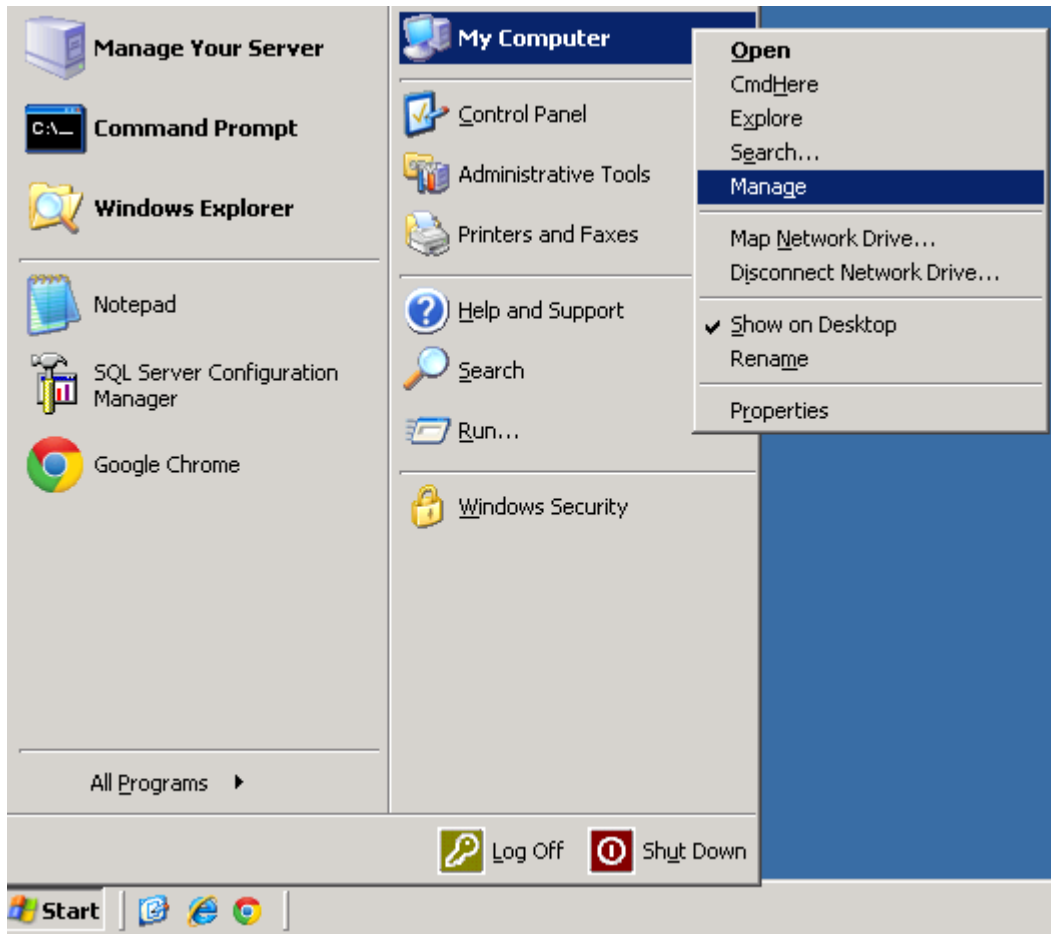Click on Details button. You will see the following Window showing Internet Information Services (IIS)

Click on Details button again. You will see the following Window showing World Wide Web Service. Click OK and Viola! your IIS 6 server is setup and running on your server.
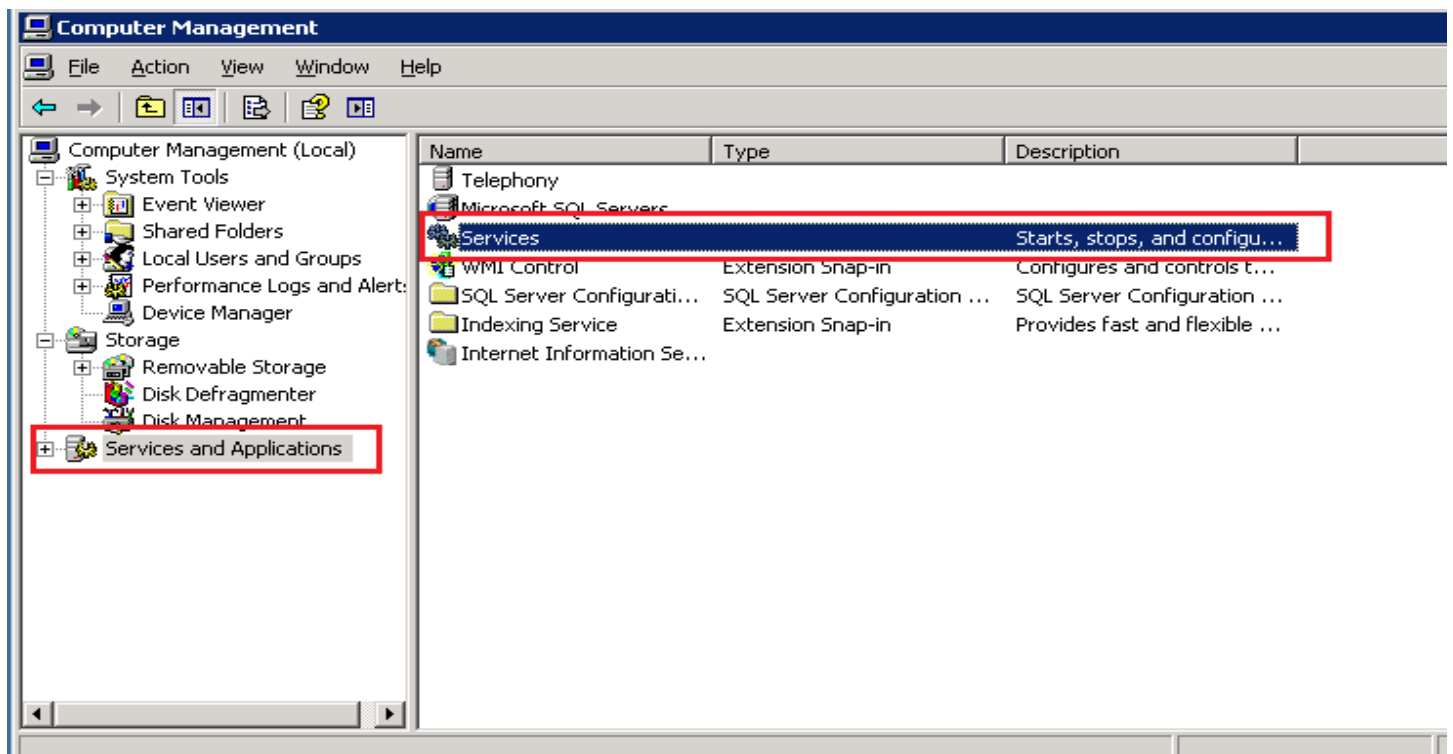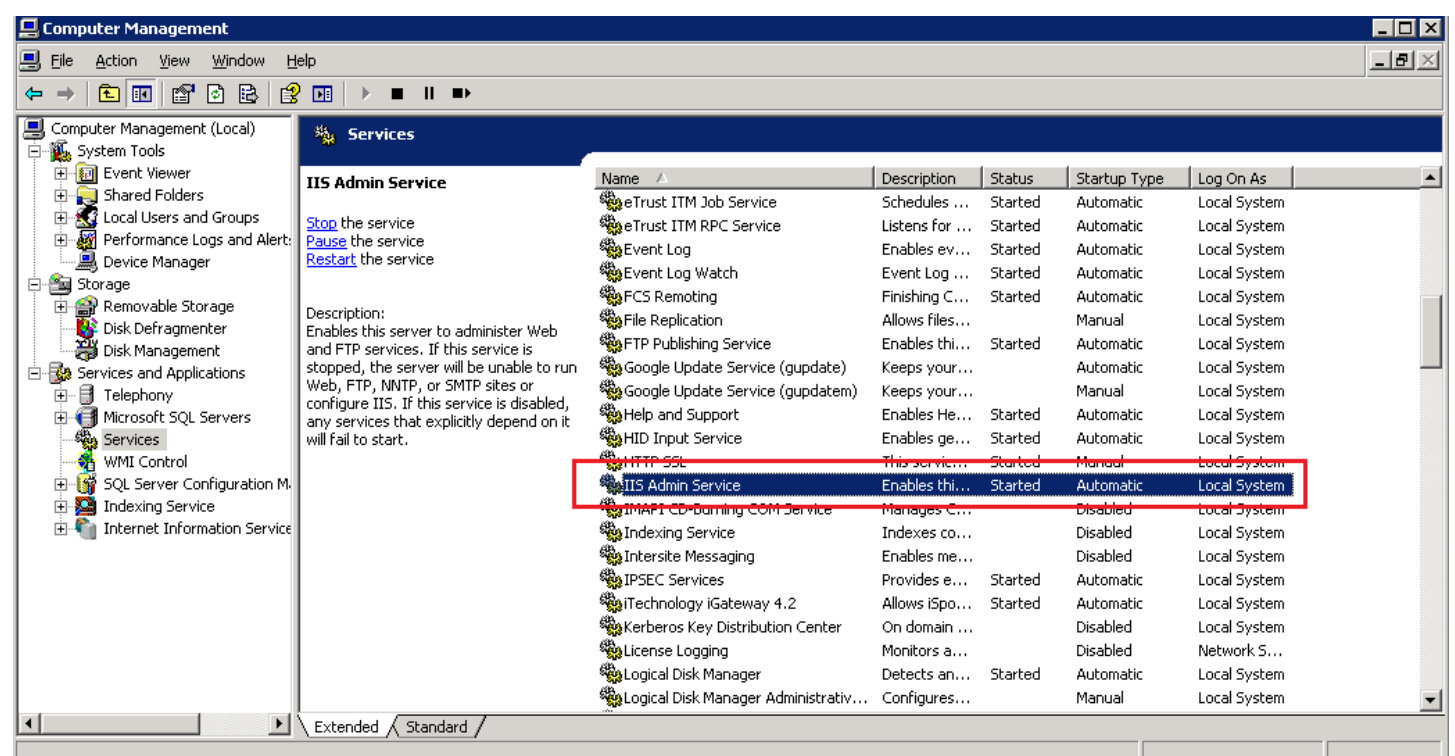

1.3 To test the IIS service started by

1.3.1 Right click my computer then click Manage.

1.3.2 It will display the computer management page as below figure. Click services and Applications. Then double click Services as below figure.
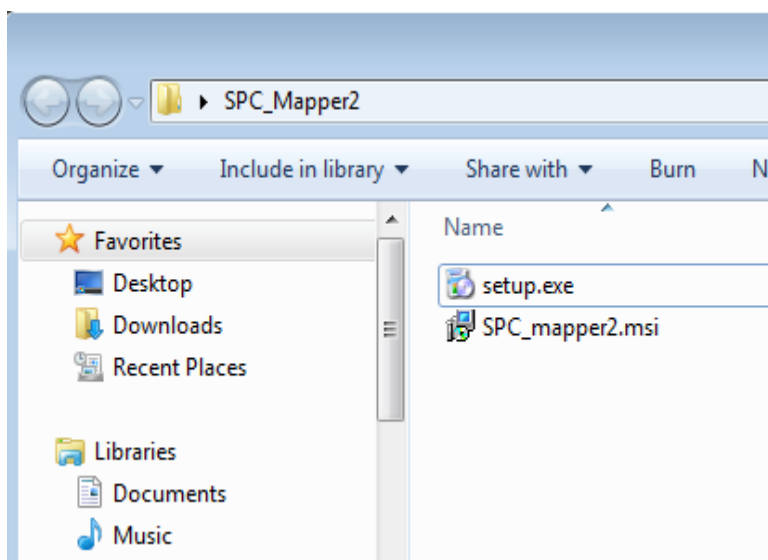
1.3.3 It will display service page as below figure. Check IIS Admin Service should be started as below figure.
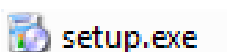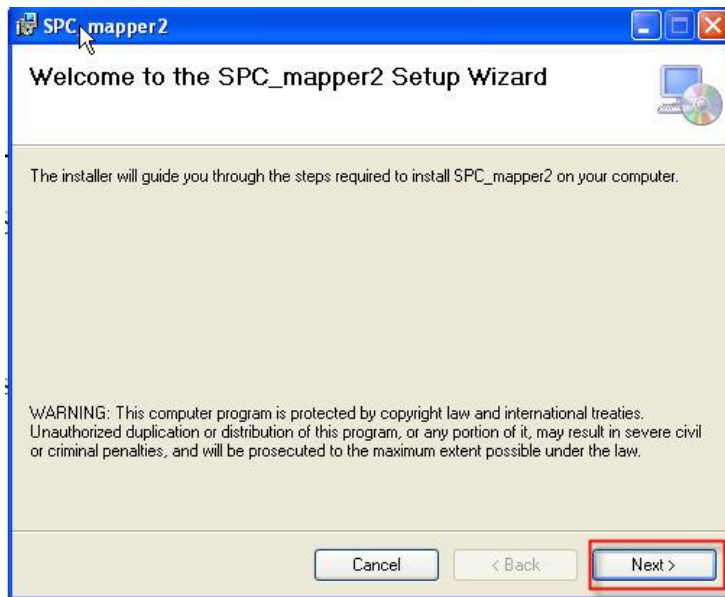

Step 2: installing SCP_MAPPER2

2.7 Under the folder SPC_Mapper2. There are 2 files "setup.exe" and "SPC_mapper2.msi"
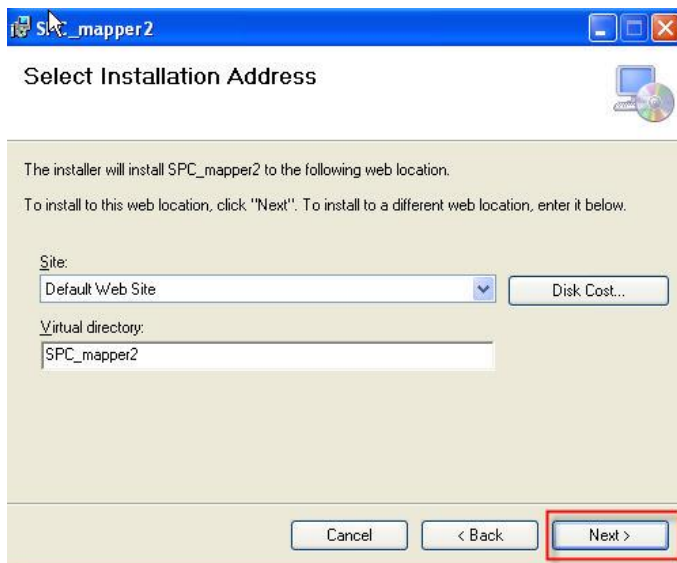

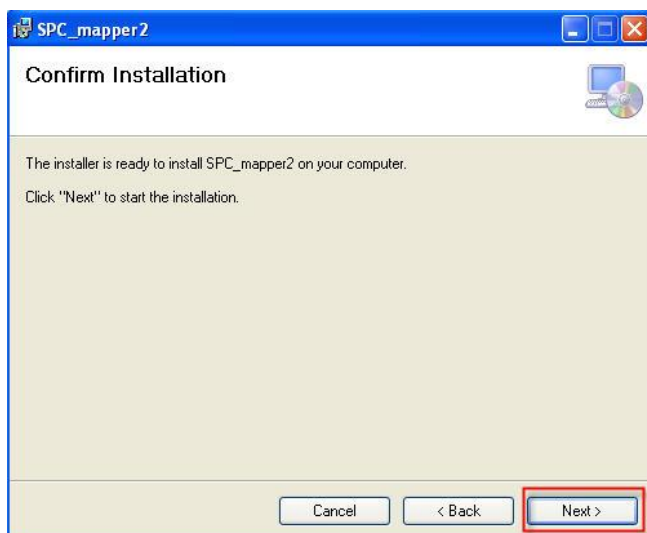Double click on the setup.exe installer

2.8 Then click Next to display the Installation Address Page

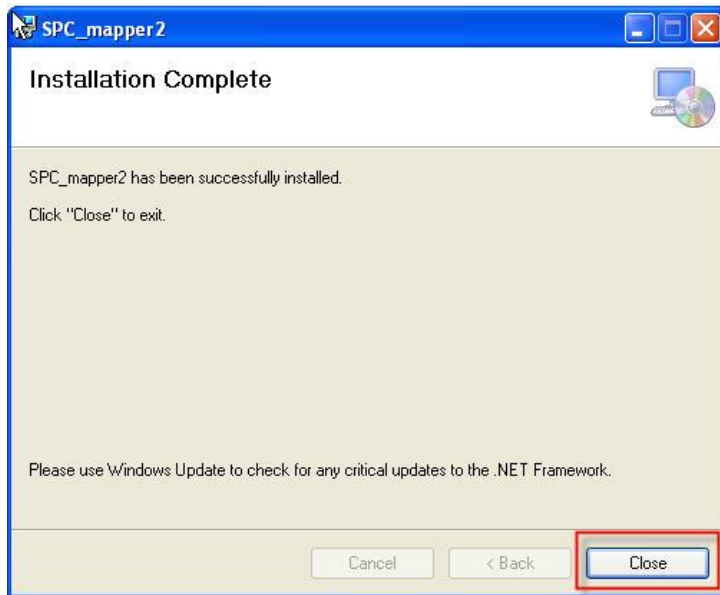2.9 Select the Address where you want to install SCP_MAPPER2 and click Next to continue

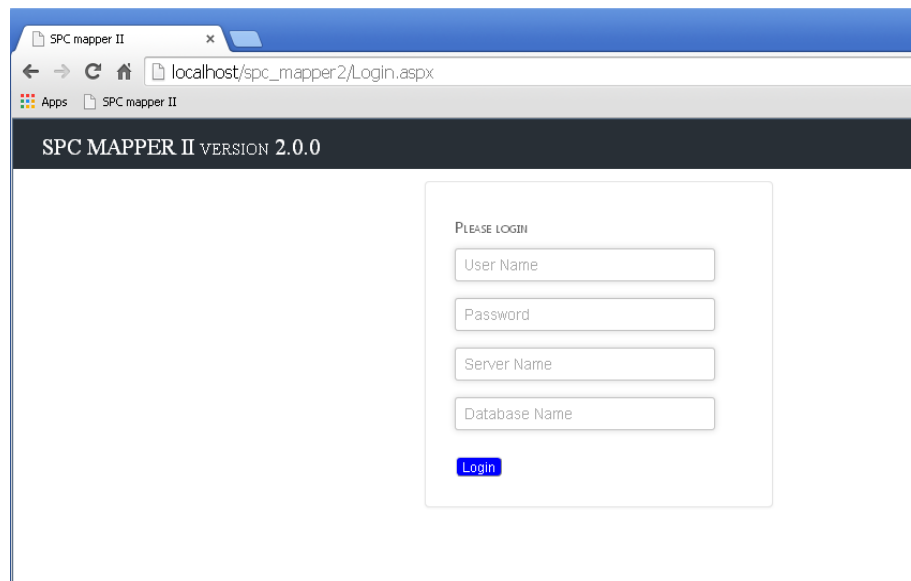2.10   Then click Next to Install SCP_MAPPER2

2.11   Please wait until successful Installation.
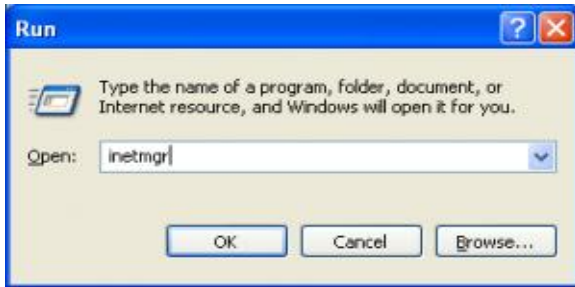Then click Close

2.12   Open Browser and go to this page   http://localhost/spc_mapper2/Login.aspx.
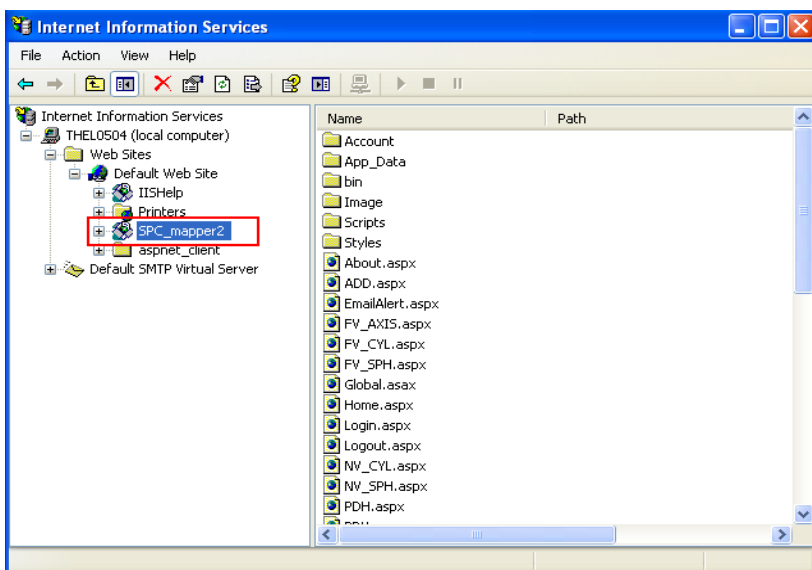   Then it will display Log in page as figure below

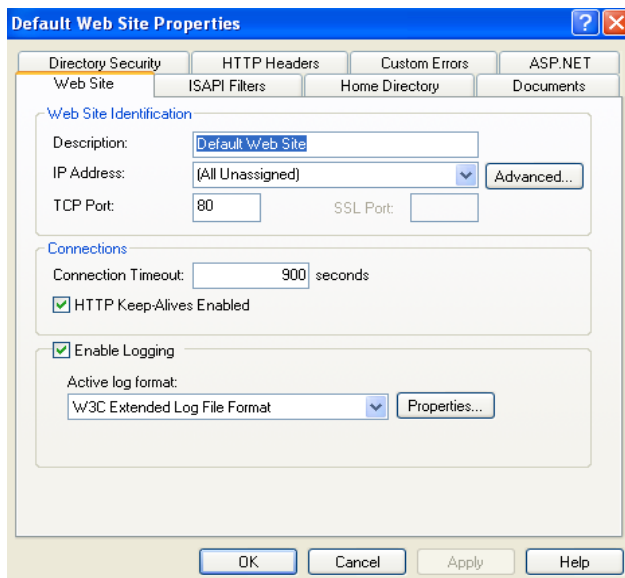# Step 3 : Setup port , Execute Permissions and Permissions

3.1 Click on the start button on the bottom left corner of windows desktop and choose "Run". Type "inetmgr" and hit OK.
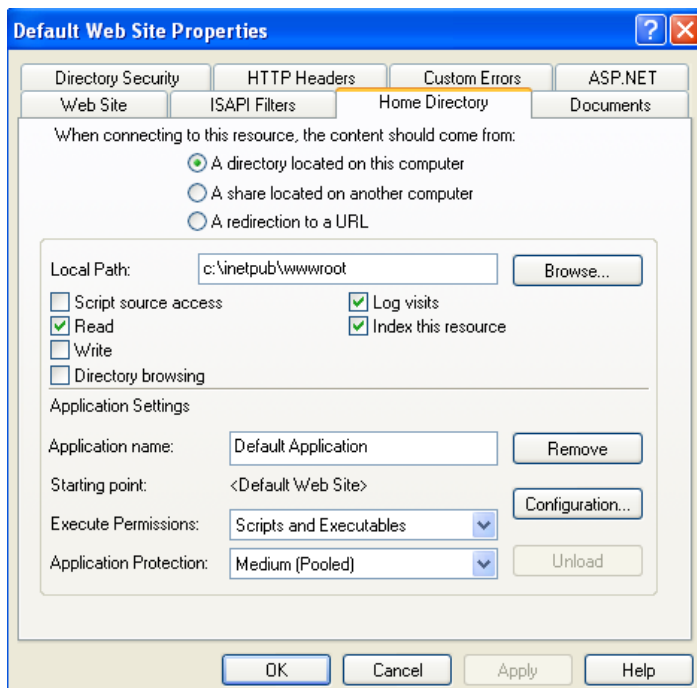

When you run inetmgr, you will see the IIS Services window as shown below. It will list all the web sites running on XP. After you install SPC_Mapper2 then it will display web sites in page as figure below.
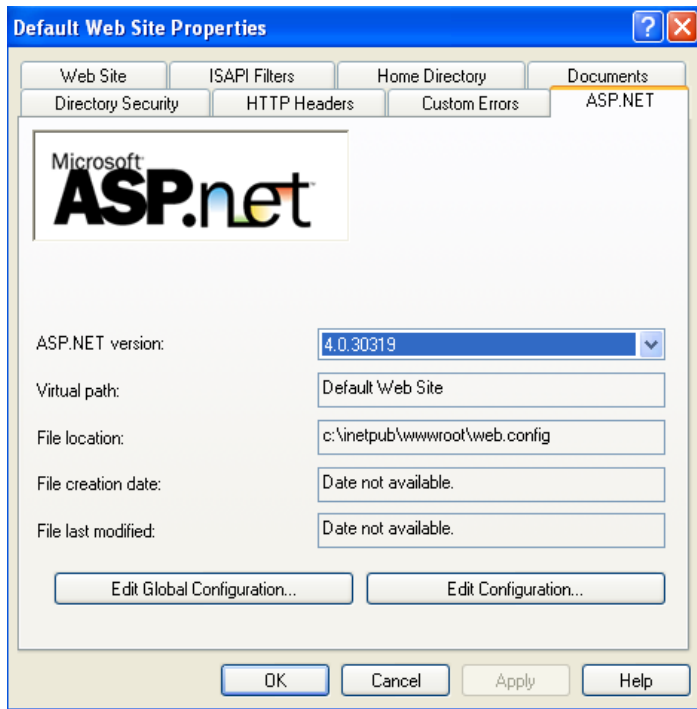

3.2 Right click on the Default Web Site node in the IIS manager and choose "Properties". Go to "Web Site" Tab. By default the port 80 is assigned to the "Default Website".
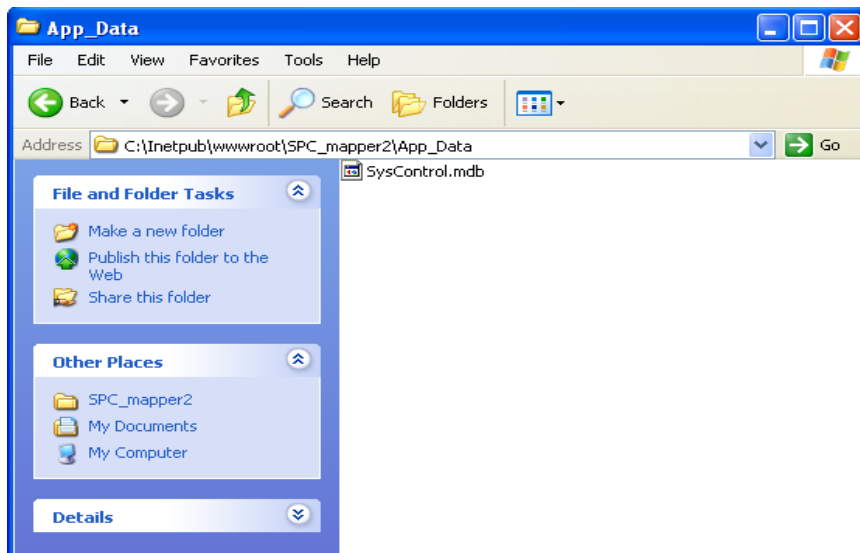
3.3 Choose "Home Directory" tab. In this tab, you will go to Execute Permissions and choose "Scripts and Executables" so that we will be able to run CGI and ASP scripts. The default was "Scripts Only" which is enough to run ASP.NET program scripts.
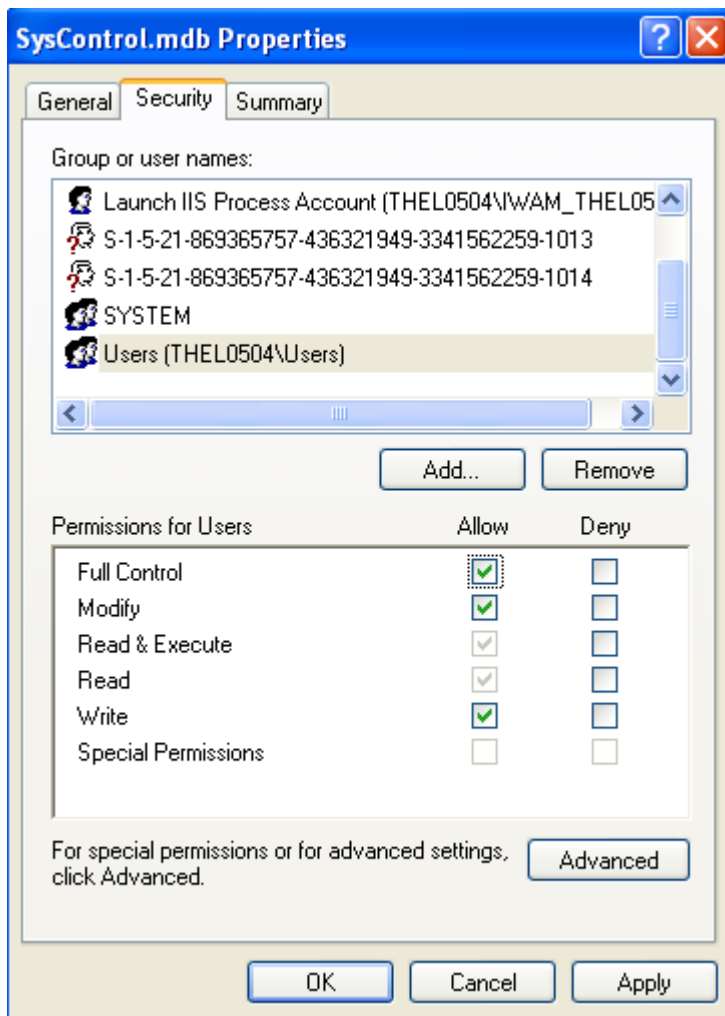

3.4 Choose "ASP.NET" tab. In this tab, you will go to ASP.NET version then select "4.0.30319"

3.5 Right click on the file "SysControl.mdb" in path C:\Inetpub\wwwroot\SPC_mapper2\App_Data
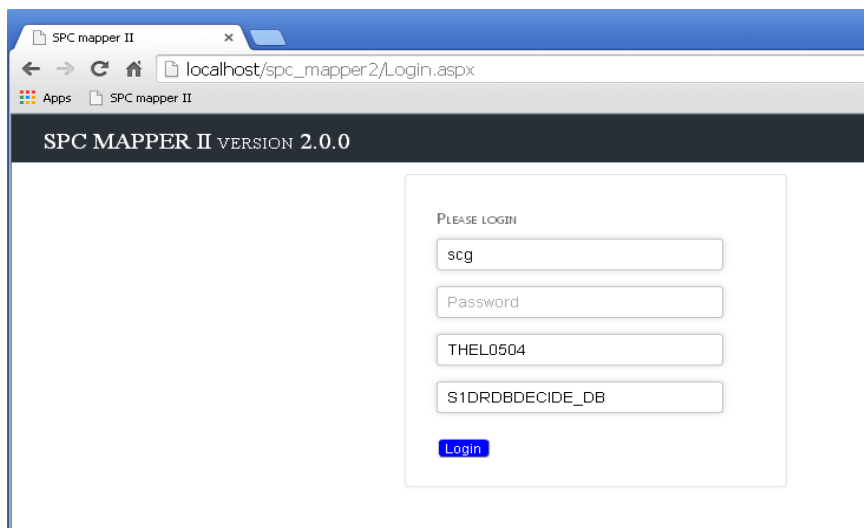

choose "Properties". Go to "Security" tab. Select Users (local computer \ Users) then select allow as figure below
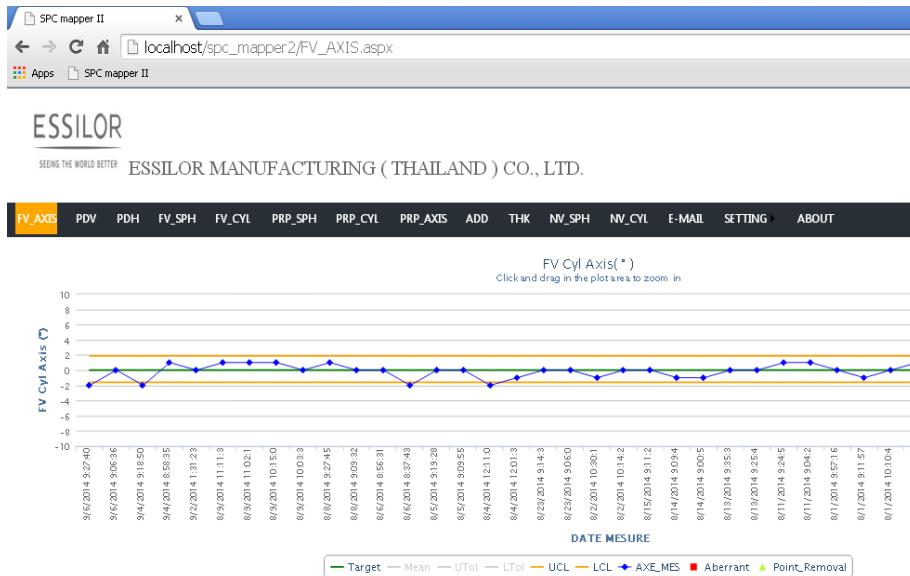
Test login web site version stand alone
Please fill in login , password , server name (your local computer) and database (your local database)
Open Browser and go to this page   http://localhost/spc_mapper2/Login.aspx.

If you are able to log in successfully you will see web page as figure below

Issue of missing install SPC_Mapper2

3. If you directly install SCP_MAPPER2 without IIS 5.1 installation, it will hit the issue below
Solution: Please install **IIS 5.1** before installing SCP_MAPPER2