

## Preparing for PowerServer Web Installation

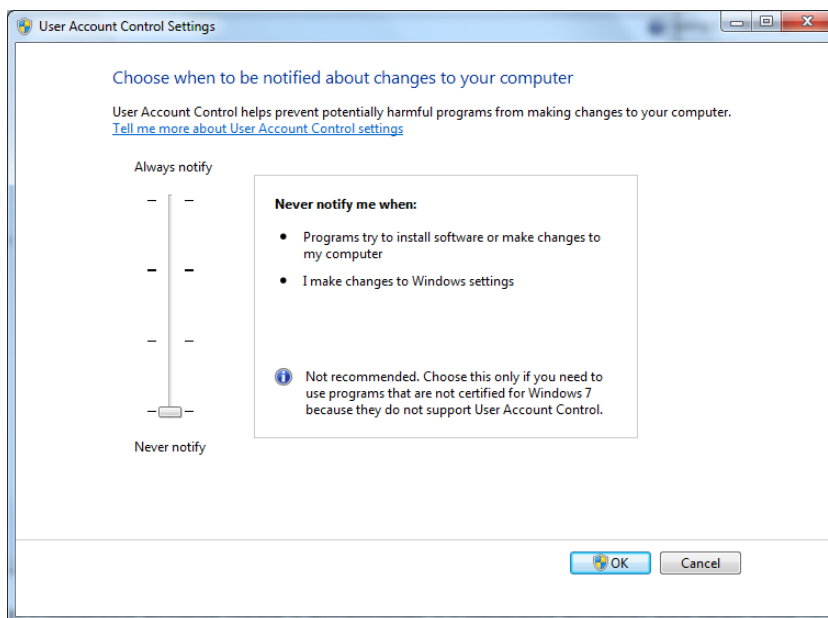
Instructions: Please carefully go through this list and check off each item after you verify it is done. It is important do these steps in order. Start with the first checkbox and go down one-by-one.

### ☐ Windows 7, 8 or 10 OS

Verify that Windows 7 or 8 is installed. Windows XP will NOT work as the IIS Server! If you have a Windows XP machine, please try to bring a Windows 7 or 8 machine to the workshop so you can participate.

### ☐ Disable UAC (User Account Control)

Go to the Control Panel > User Accounts and disable UAC by setting the slider to “Never notify” (see screenshot below). After you have disabled UAC you MUST restart the computer. If you do not restart the computer the change will NOT take effect and you can NOT continue with this checklist.



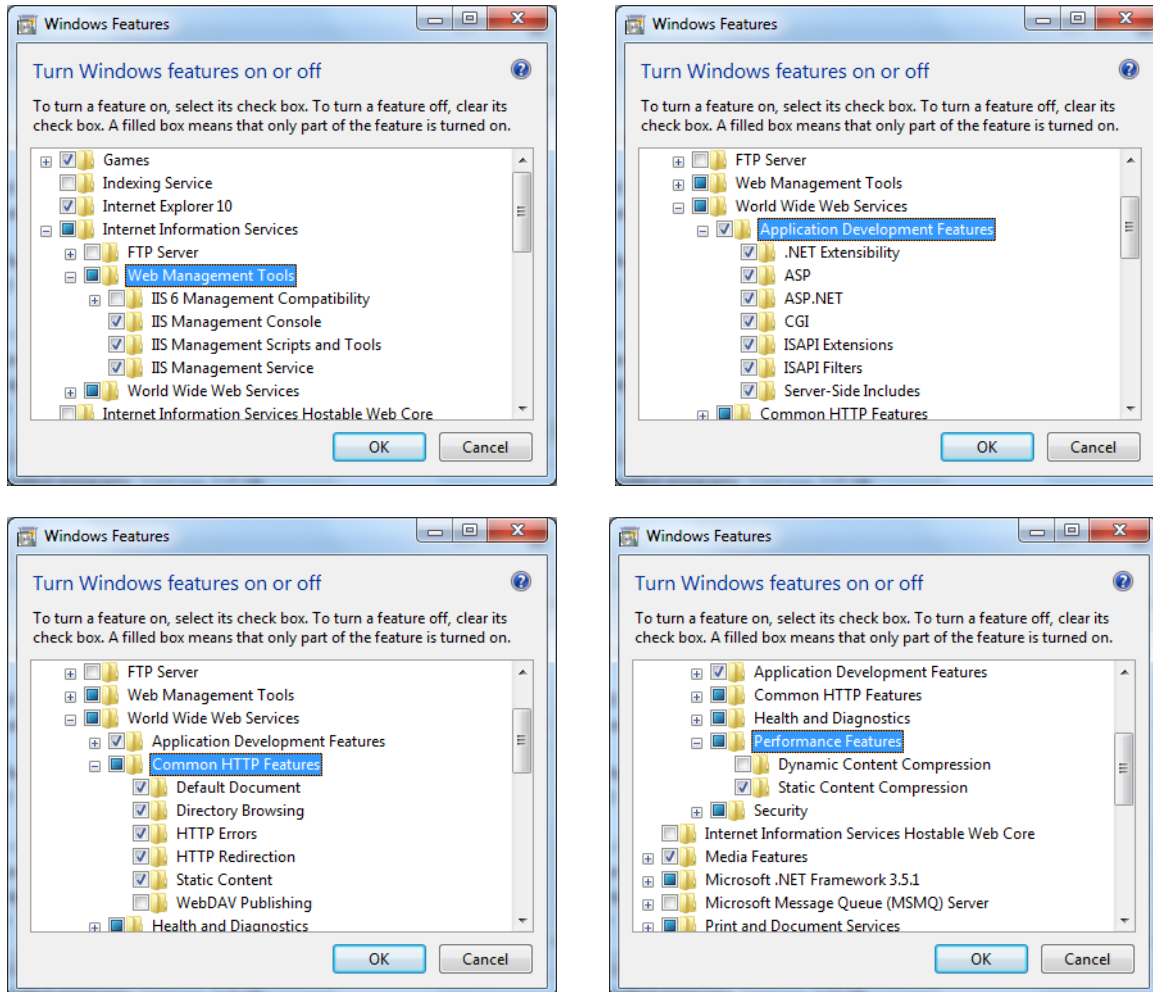
### ☐ PowerBuilder 2017

Verify PowerBuilder 2017 Universal or Trial is installed with correct component.

- PowerBuilder
- PowerServer Toolkit

## ☐ IIS Installed with Required Components

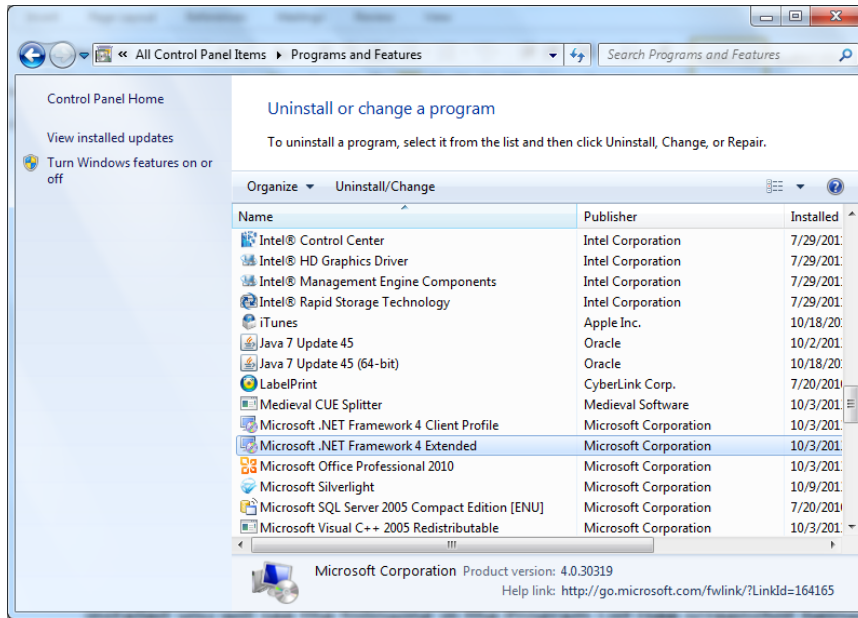
Even if you already have IIS installed, please carefully verify the correct IIS options are checked (see screenshots below). Most people do NOT have all the required components installed. If the correct options are not checked your installation of Appeon will FAIL.



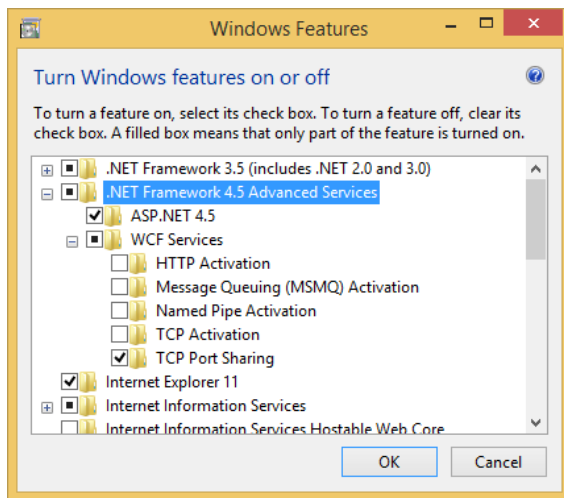
## ☐ Install .NET Framework

For Windows 7 install the full version of .NET Framework 4.x even if you already have .NET Framework installed: <http://www.microsoft.com/en-us/download/details.aspx?id=30653>

Many people do NOT have the full .NET Framework 4.x installed. If you have full .NET Framework 4.x installed you will see the following in the Program List (see screenshot below).



For Windows 8, ensure the .NET Framework 4.5 Advanced Services is installed (Start > Control Panel > Programs and Features > Turn Windows features on or off) as shown in the screenshot below.



## ❑ Register .NET Framework

Go to the DOS Command Prompt (Start > Accessories > Command Prompt) and then type “CD \Windows\Microsoft.NET\Framework64” if you are running 64-bit Windows or “CD \Windows\Microsoft.NET\Framework” if you are running 32-bit Windows and type “DIR”. You should see a v4.0.30319 folder (see screenshot below).

```

C:\Windows\system32\cmd.exe
C:\Windows\Microsoft.NET\Framework64>dir
Volume in drive C has no label.
Volume Serial Number is 34CC-5ECB

Directory of C:\Windows\Microsoft.NET\Framework64

10/03/2013  09:49 AM  <DIR>          .
10/03/2013  09:49 AM  <DIR>          ..
06/10/2009  01:39 PM             14,144 shscmp10.dll
06/10/2009  01:39 PM             14,144 shscmp20_mscorwks.dll
06/10/2009  01:39 PM             14,144 shscmp20_perfcounter.dll
06/10/2009  01:39 PM             14,144 SharedReg12.dll
10/09/2013  03:26 AM  <DIR>          v2.0.50727
07/13/2009  10:32 PM  <DIR>          v3.0
10/03/2013  08:30 AM  <DIR>          v3.5
10/18/2013  04:47 PM  <DIR>          v4.0.30319
               4 File(s)          56,576 bytes
               6 Dir(s)      43,068,137,472 bytes free

C:\Windows\Microsoft.NET\Framework64>

```

Type “CD v4.0.30319”, then type “aspnet\_regiis.exe -i”, and after that is done type “iisreset” (see screenshot below).

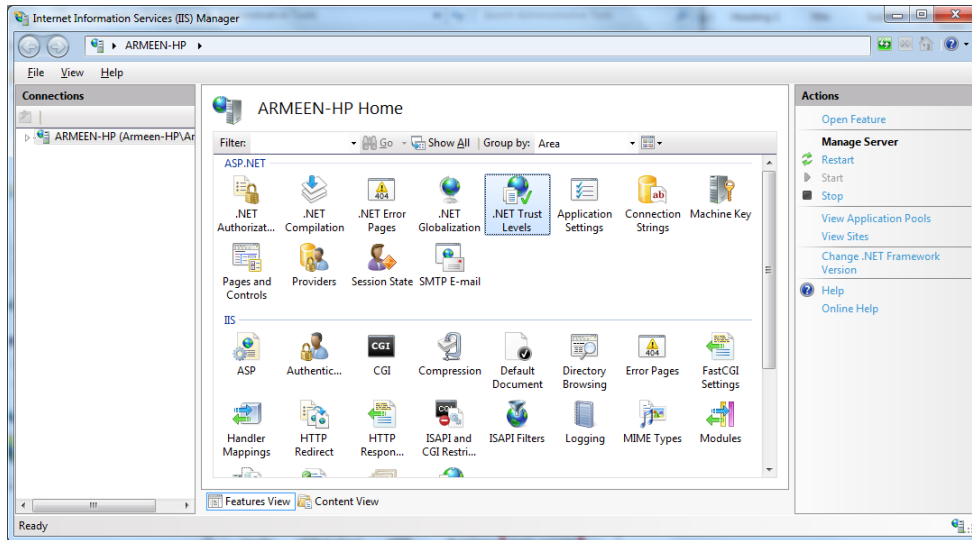
```

Administrator: C:\Windows\system32\cmd.exe
C:\Windows\Microsoft.NET\Framework64>cd v4.0.30319
C:\Windows\Microsoft.NET\Framework64\v4.0.30319>aspnet_regiis.exe -i
Start installing ASP.NET <4.0.30319>.
...
Finished installing ASP.NET <4.0.30319>.
C:\Windows\Microsoft.NET\Framework64\v4.0.30319>iisreset
Attempting stop...
Internet services successfully stopped
Attempting start...
Internet services successfully restarted
C:\Windows\Microsoft.NET\Framework64\v4.0.30319>_

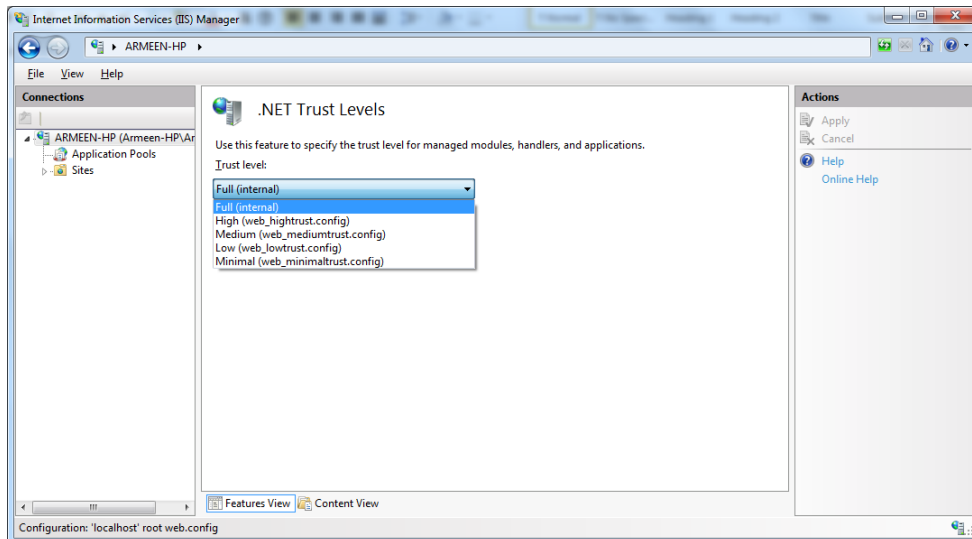
```

## ☐ Allow .NET Framework to Run

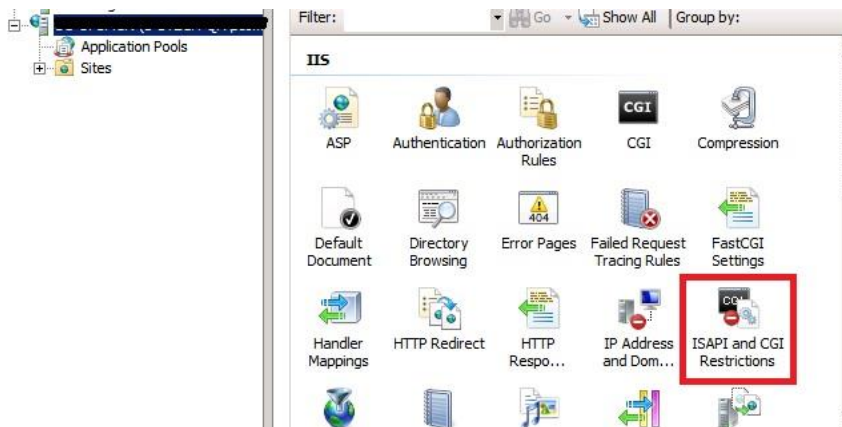
Go to the IIS manager, click on the “.NET Trust Levels” icon (see screenshot below).



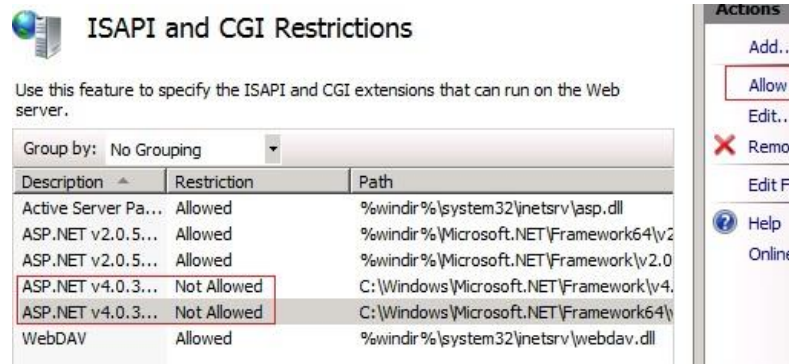
Verify that the level is set to “Full (internal)” (see screenshot below).



Go to the IIS manager, click on the “ISAPI and CGI Restrictions” icon (see screenshot below).

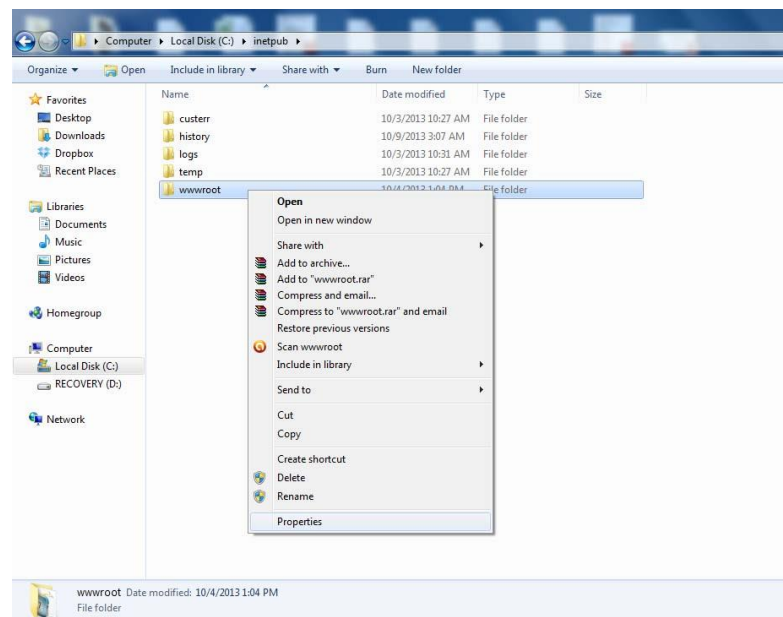


Then make sure that the ASP.NET v4.x is set to “Allowed”. If it is set to “Not Allowed”, select ASP.NET v4.x and then on the right-hand side under “Actions” click “Allow” (see screenshot below).

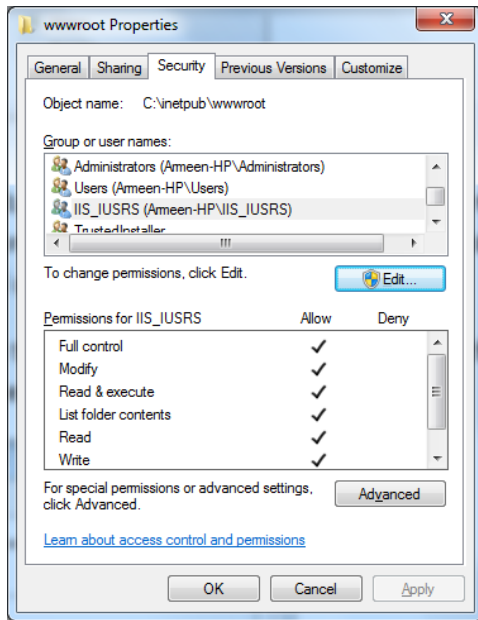


## ☐ Allow Access to the IIS Web Root

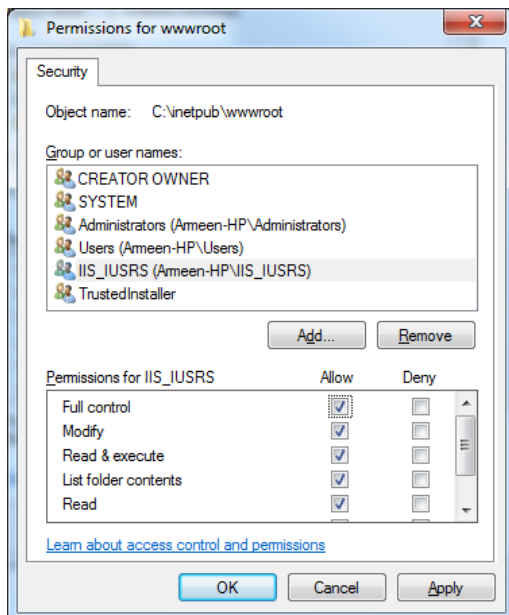
Right click on the IIS Web root folder (C:\Inetpub\wwwroot) and select Properties from the popup menu (see screenshot below).



On the Security tab, select IIS\_IUSRS in the Group or user names list box, and then check if the “Allow” column is set to “Full control” (all checkboxes should be checked – see screenshot below). If not, click the Edit button to grant full control.



When you click the Edit button, then select IIS\_IUSRS in the Group or user names list box, and select the “Full control” checkbox under the “Allow” column (see screenshot below). Click OK to save the settings.



## ☐ Verify IIS is Working Properly

Restart your computer, open the Internet Explorer Web browser, and type <http://localhost> in the address bar. If you see the IIS welcome page then IIS is working properly (see screenshot below).

