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| Capstone Project Document |

**WingS**

Report #6 – Installation Guide

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**- Hanoi, 10/12/2016 -**

# SIGNATURE PAGE

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Record of change

\*A - Added M - Modified D – Deleted

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# INTRODUCTION

## Purpose

This document contains guide-lines step by step to deploy WS Web App to local IIS Web Server.

## Environment

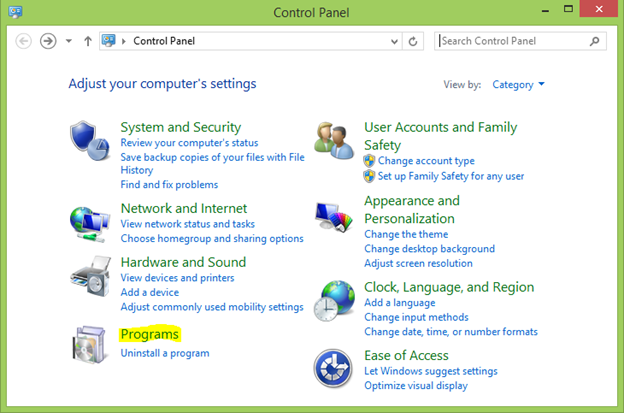
Following are the software required to start the WS system:

* Operating System: Windows 7, Windows 8, Window 10
* Browsers: Firefox 40, Chrome 44 or higher.
* Database: SQL 2008 or higher
* .NET Framework 4.5

# Installation Guideline

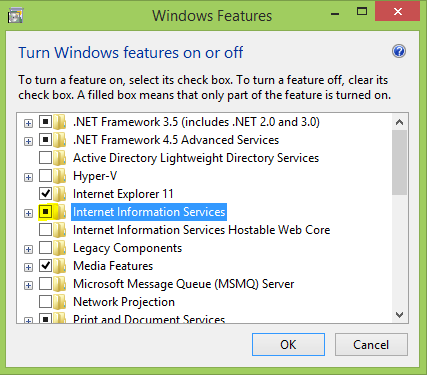
## Installing IIS on Windows

**Step 1:** Open Control Panel and click on “Programs” as shown in the figure below:



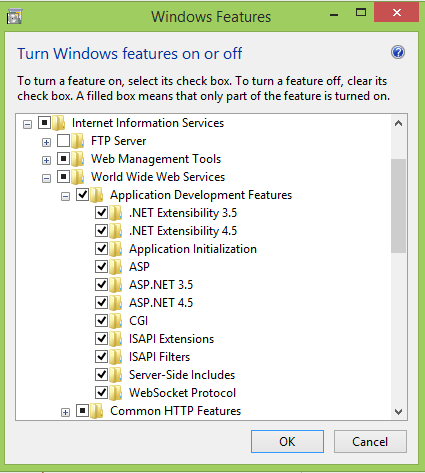
1. ****Windows Control Panel****

****Step 2:**** Then click on “Turn Windows features on or off” from the Programs and Features dialog and select “Internet Information Services” from the list as shown in the figure below:



1. ****Windows Features dialog****

****Step 3:**** Expand IIS and check/enable all components under “World Wide Web Services” > “Application Development Features” as shown in the figure below:

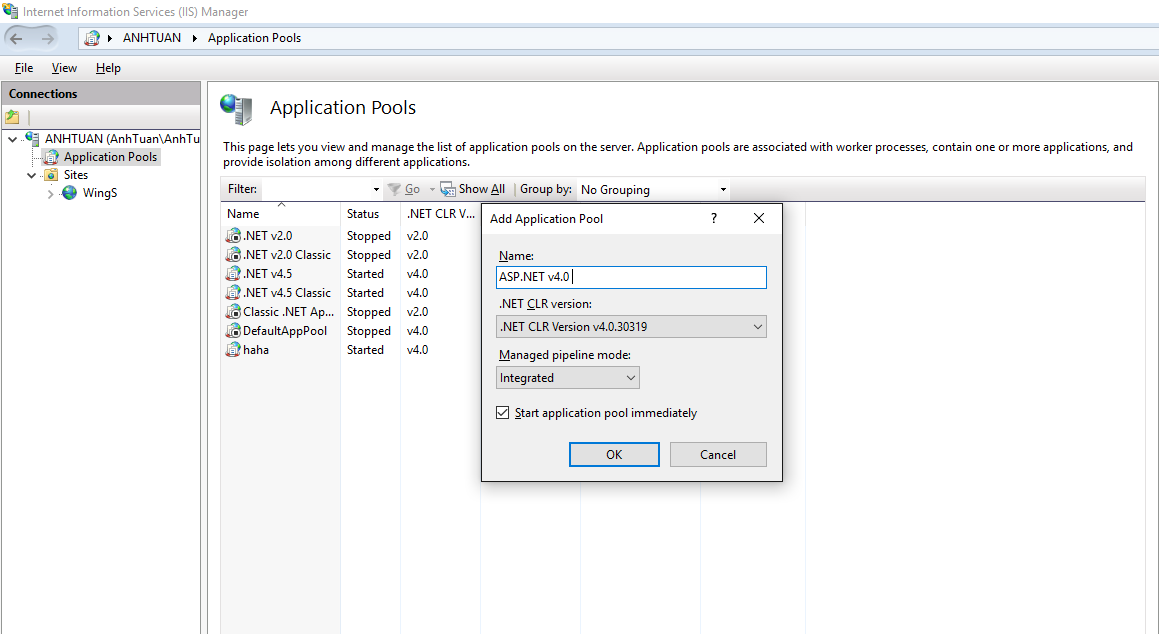


1. ****Windows Features dialog****

****Step 4:**** Click “OK” to let Windows install the required files. Once installed you may now close the dialog.

### Creating Application Pool.

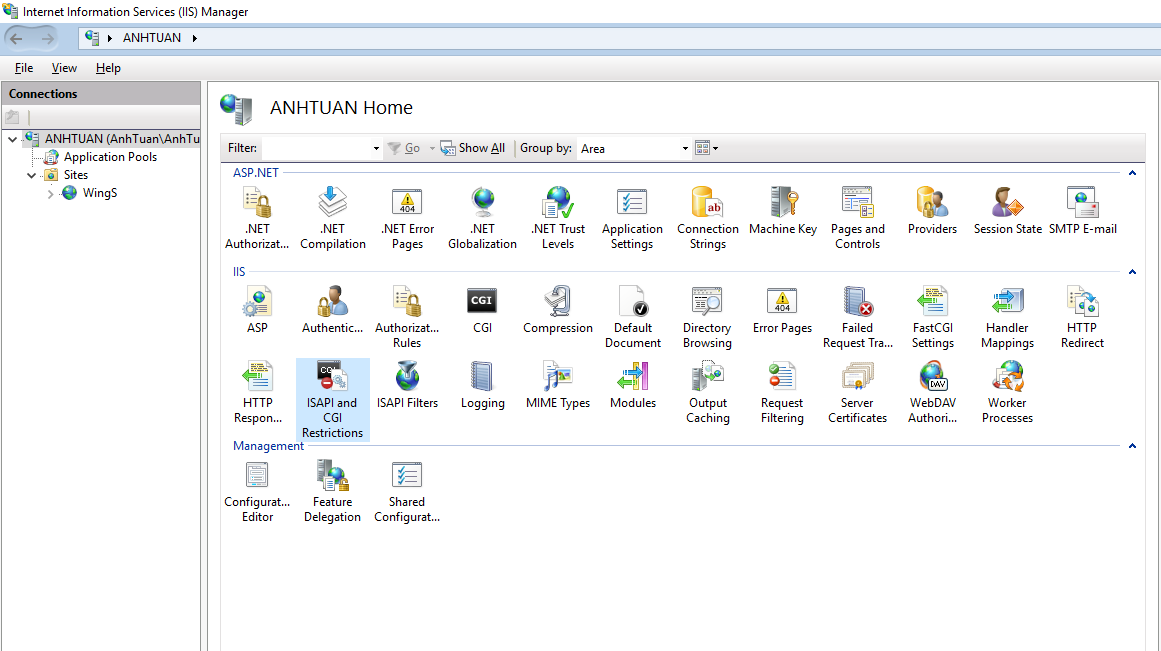
Open the Internet Information Services (IIS) Manager and follow the procedure given below:  
**Step 1:** Select Application Pools -> add new 2 Application Pools is : ASP.NET v4.0 (select Integrated) and ASP.NET v4.0 Classic (select Classic) all .NET Framework select v4.0.30319.



**Step 2:** Close IIS. After, go to Run enter:

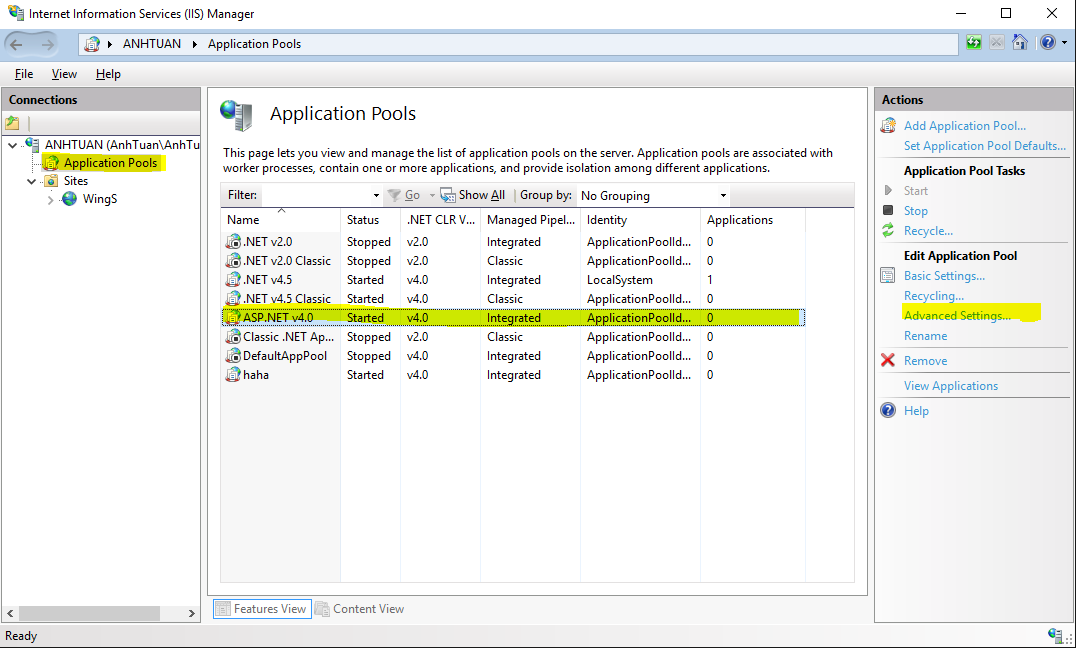
%windir%\Microsoft.NET\Framework\v4.0.30319\aspnet \_regiis.exe -i

Open IIS select ISAPI and CGI Restrictions as figure below:

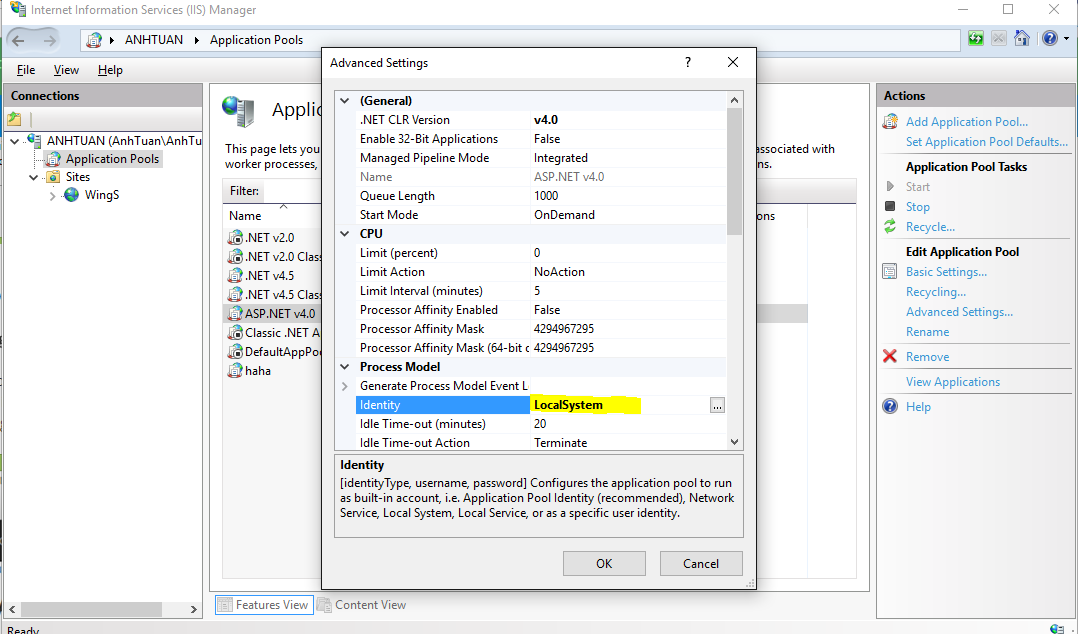


**Step 3:** Allowed 2 items ASP.NET v4.0.

**Step 4:** Select “Application Pools” and select “ASP.NET v4.0” from the list since our app uses this default application pool. If you are using a different application pool for your app then select that instead. On the left panel, select the link “Advance Settings” as shown in the figure below:

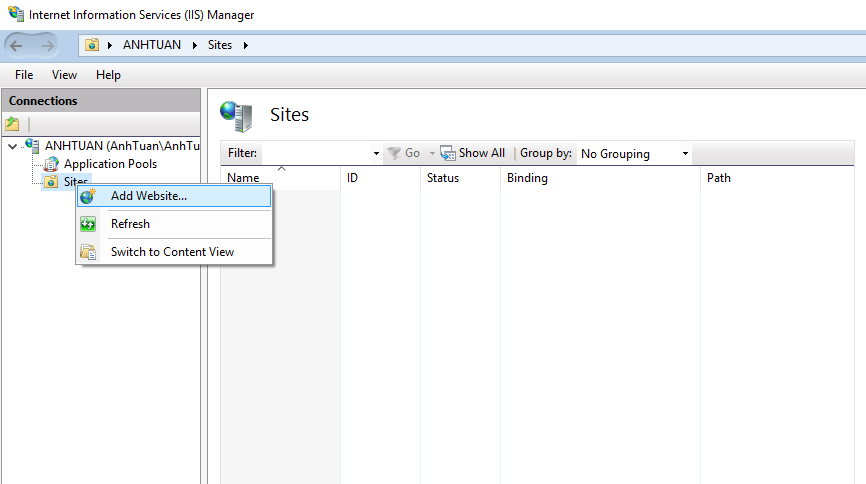


**Step 5:** Make sure that you select “Local System” as the Identity from the Advance Settings dialog as shown in the figure below:

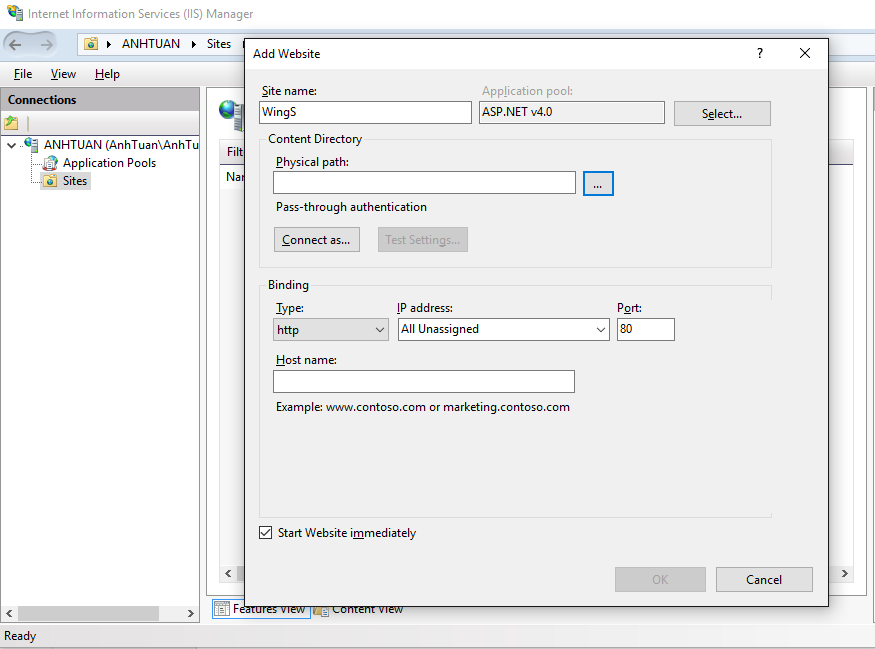


## Add WingS web app into IIS.

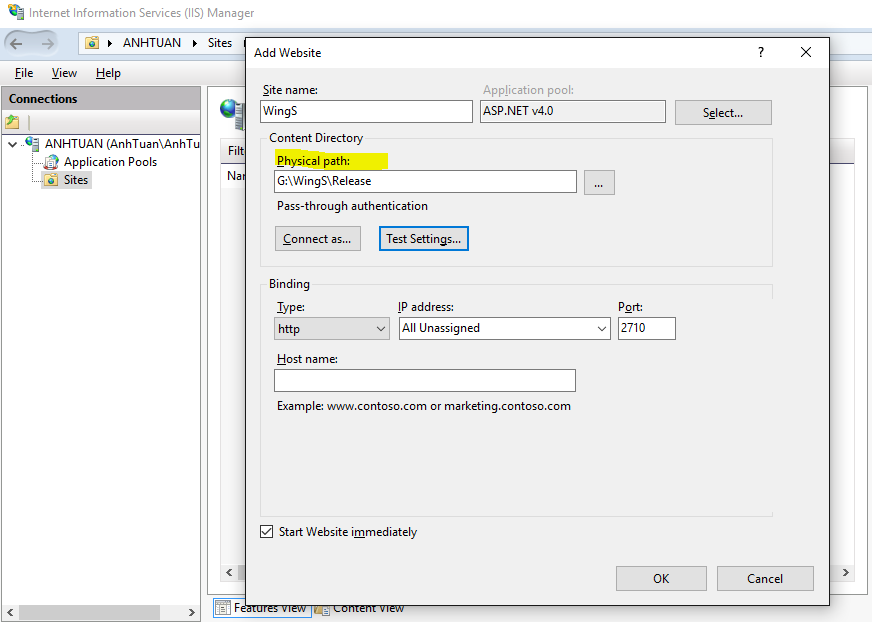
Step 1: Right click on “Sites -> select Add website…”



Step 2: Enter Site name and Select pool is ASP.NET v4.0



Step 3: Select Physical path (location store wings web app ) ,change default Port to 2710 and click “OK”



Step 4: Right click WingS (Site name is created), select “Manage Website -> Browse”.

