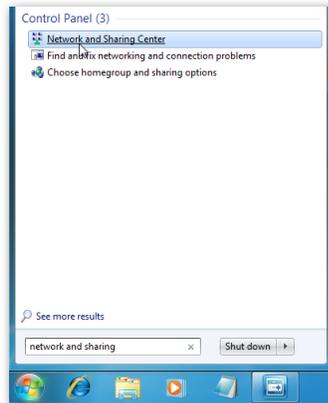


FAQ of GTekNetSystem

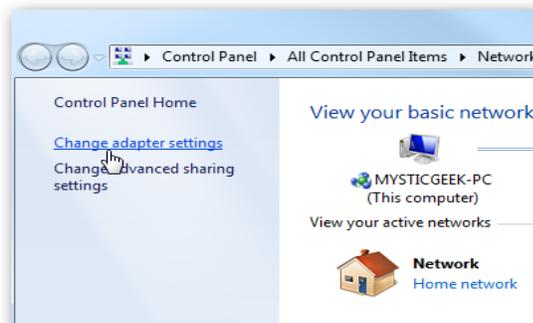
How to assign static IP address

A) Windows 7 OS

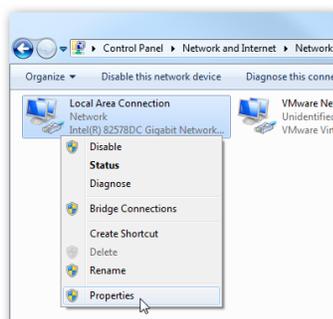
- 1) To change the computer's IP address in Windows 7, type *network and sharing* into the Search box in the Start Menu and select Network and Sharing Center when it comes up.



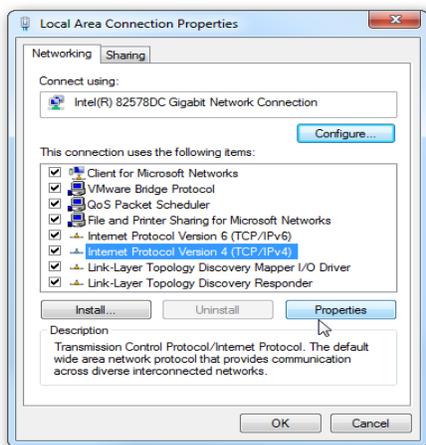
- 2) Then when the Network and Sharing Center opens, click on *Change adapter settings*.



- 3) Right-click on your local adapter and select Properties.

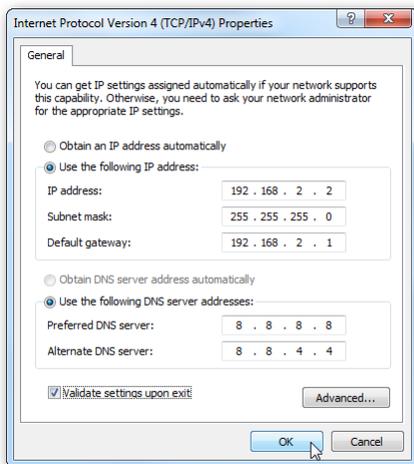


- 4) In the Local Area Connection Properties window highlight *Internet Protocol Version 4 (TCP/IPv4)* then click the Properties button.

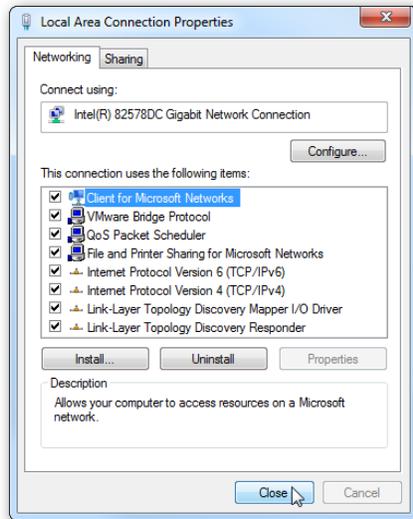


- 5) Now select the radio button *Use the following IP address* and enter in the correct IP, Subnet mask, and Default gateway that corresponds with your network setup. Then enter your Preferred and Alternate DNS server addresses. Here we're on a home network and using a simple Class C network configuration and Google DNS.

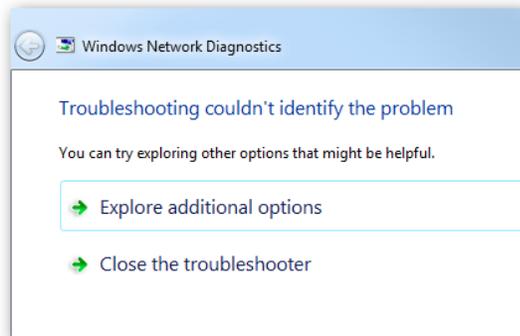
Check *Validate settings upon exit* so Windows can find any problems with the addresses you entered. When you're finished click OK.



- 6) Now close out of the Local Area Connections Properties window.



- 7) Windows 7 will run network diagnostics and verify the connection is good. Here we had no problems with it, but if you did, you could run the network troubleshooting wizard.



- 8) Now you can open the command prompt and do an *ipconfig* to see the network adapter settings have been successfully changed.

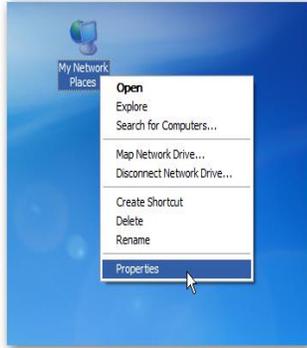
```
C:\Users\mysticgeek>ipconfig
Windows IP Configuration

Ethernet adapter Local Area Connection:

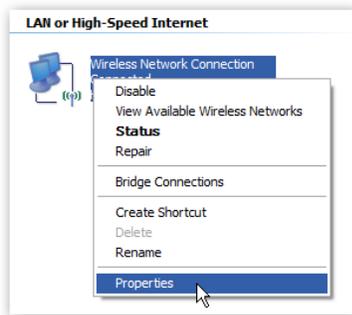
    Connection-specific DNS Suffix . . . . . : 
    Link-local IPv6 Address . . . . . : fe80::b1b1:6eba:
    IPv4 Address. . . . . : 192.168.2.4
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.2.1
```

B) Windows XP OS

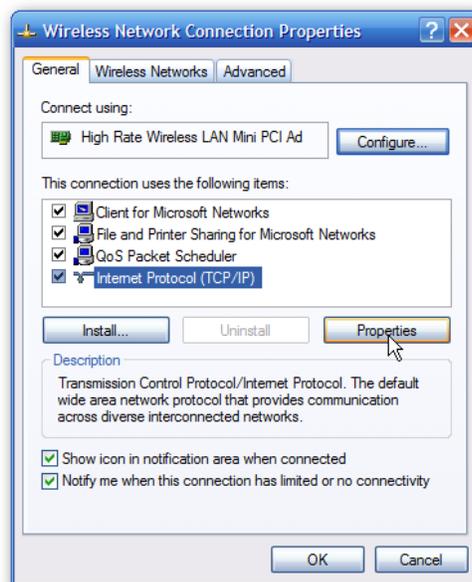
- 1) To set a Static IP in XP right-click on My Network Places and select Properties.



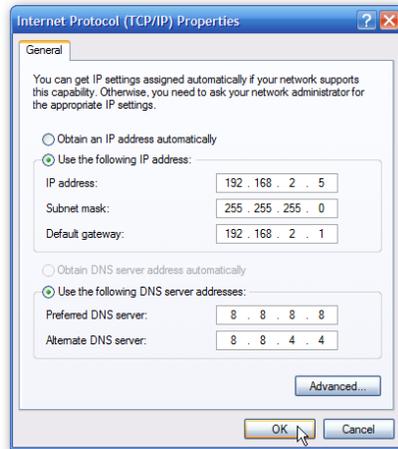
- 2) Right-click on the adapter you want to set the IP for and select Properties.



- 3) Highlight *Internet Protocol (TCP/IP)* and click the Properties button.



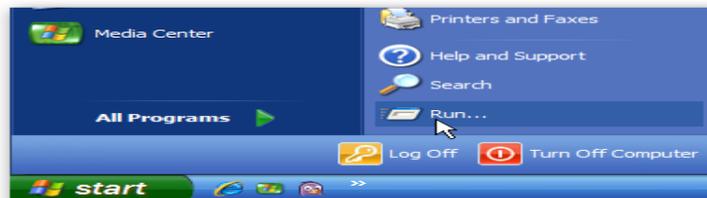
- 4) Now change the IP, Subnet mask, Default Gateway, and DNS Server Addresses. When you're finished click OK.



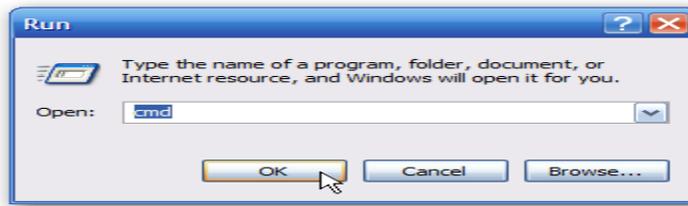
- 5) You will need to close out of the Network Connection Properties screen before the changes go into effect.



- 6) Again you can verify the settings by doing an *ipconfig* in the command prompt. In case you're not sure how to do this, click on Start then Run.



7) In the Run box type in *cmd* and click OK.



8) Then at the prompt type in *ipconfig* and hit Enter. This will show the IP address for the network adapter you changed.

```
C:\Documents and Settings\XP Geek>ipconfig
Windows IP Configuration

Ethernet adapter Wireless Network Connection:

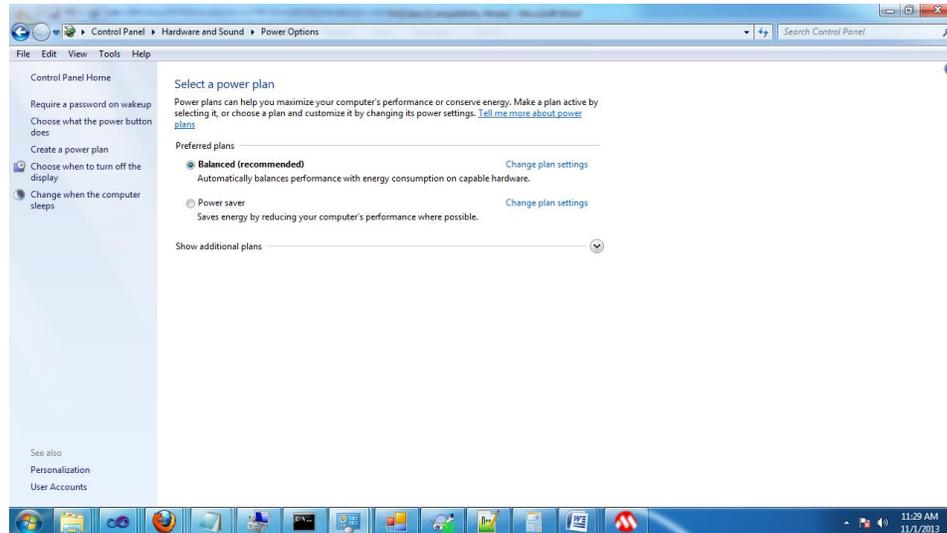
    Connection-specific DNS Suffix  . : 
    IP Address . . . . . : 192.168.255.5
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.255.1

C:\Documents and Settings\XP Geek>
```

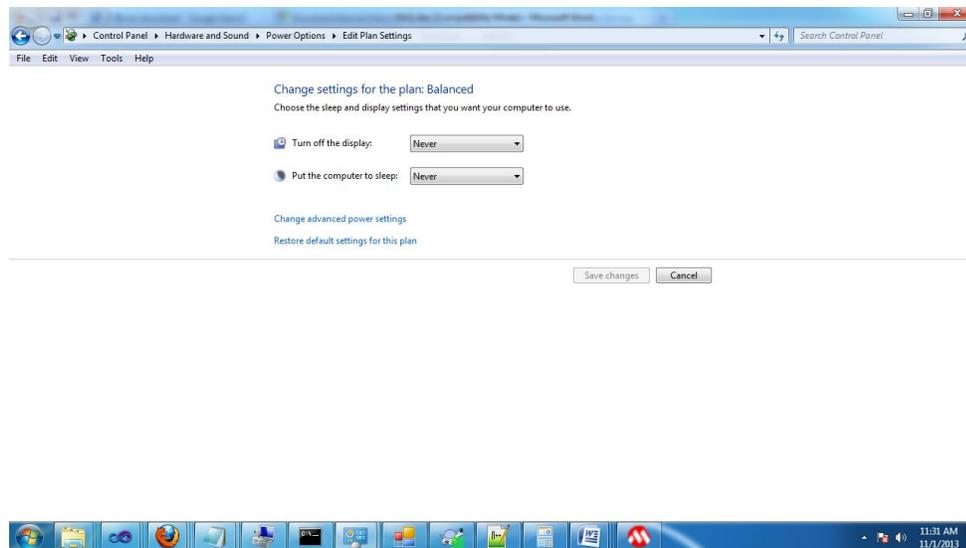
Change Power Options on Server

9) Windows 7 OS

- 1) Go to Control Panel => Hardware Sound => Power Options.

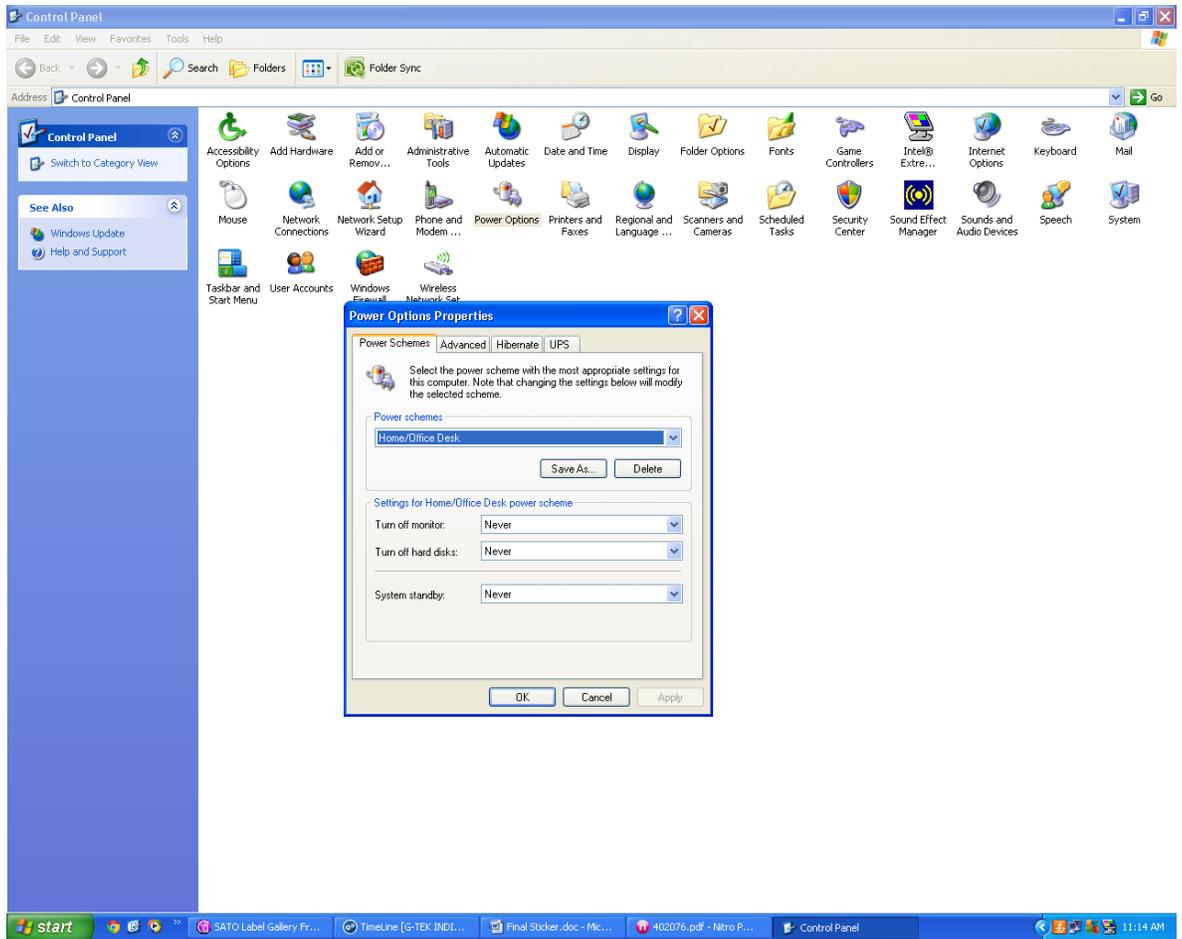


- 2) Click "Change plan settings". It will open the window as shown below. Change both settings to value "Never". And click "Save Changes" button.



10) Windows XP OS

- Select all three options in below window to "Never" and click "OK" button.



IIS Settings and Other Windows Features for WCF service

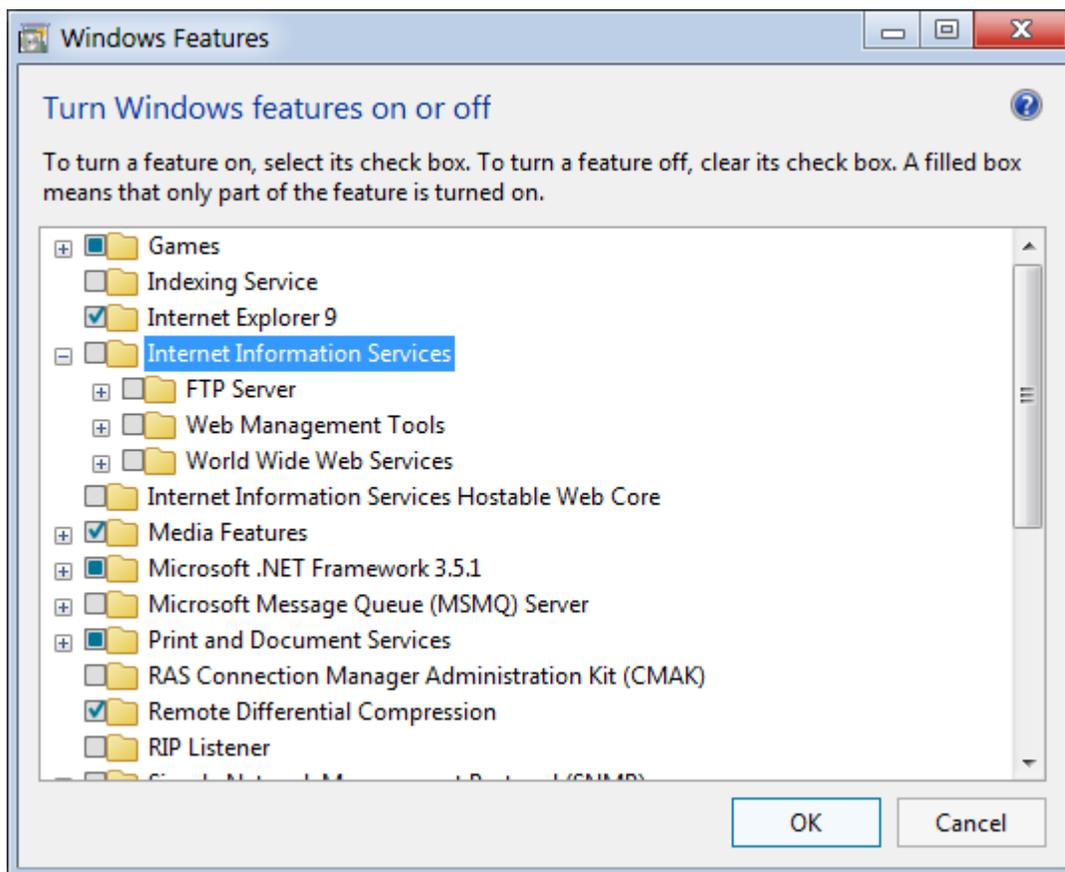
A) Windows 7 OS

1) Go to **Control Panel** => **Windows Features** turn on or off.

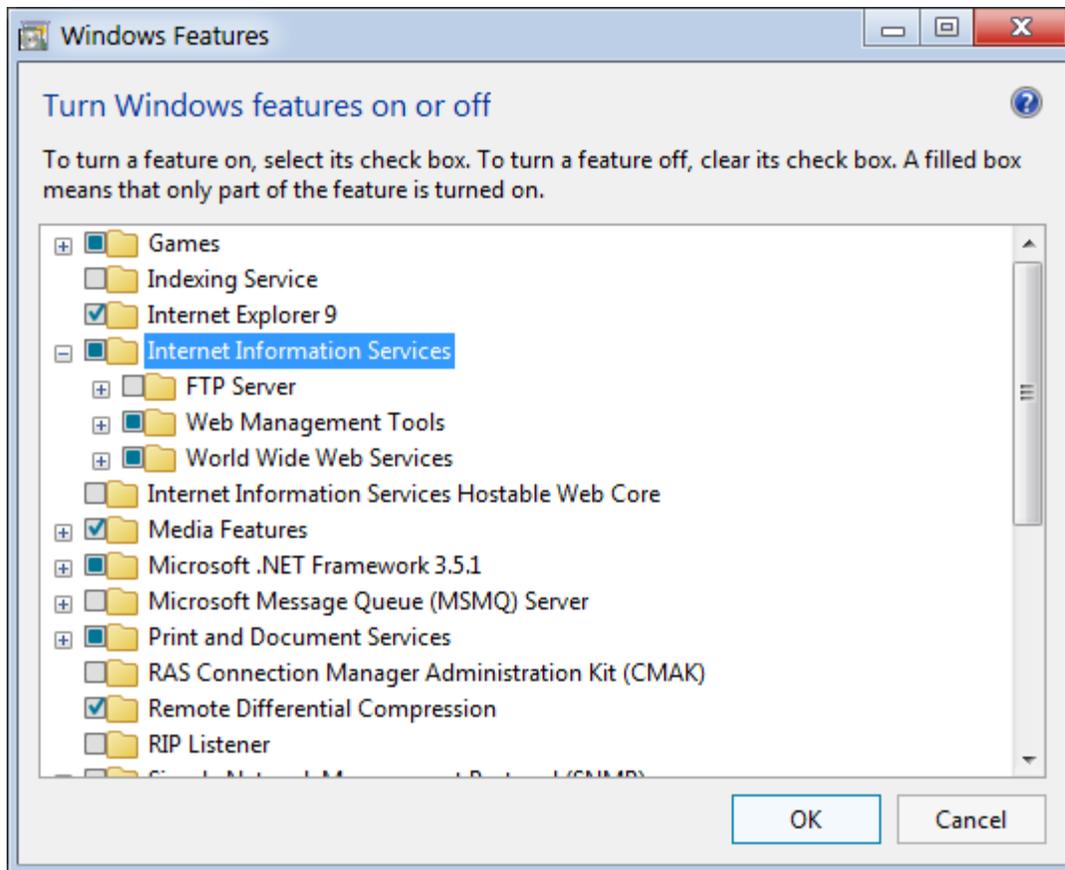
IIS Settings and Other Windows Features for WCF service

B) Windows 7 OS

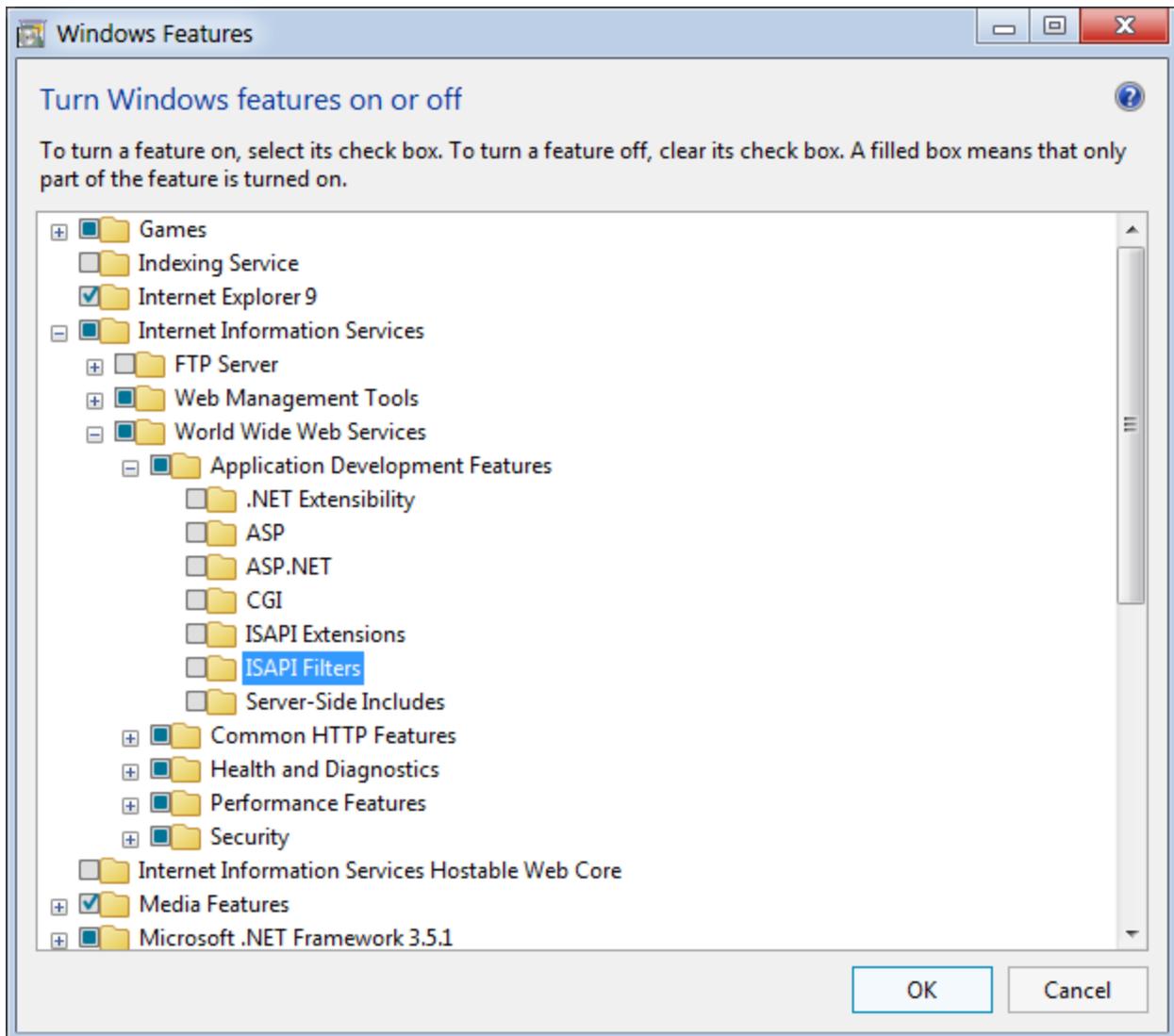
- 2) Go to **Control Panel => Windows Features turn on or off**.



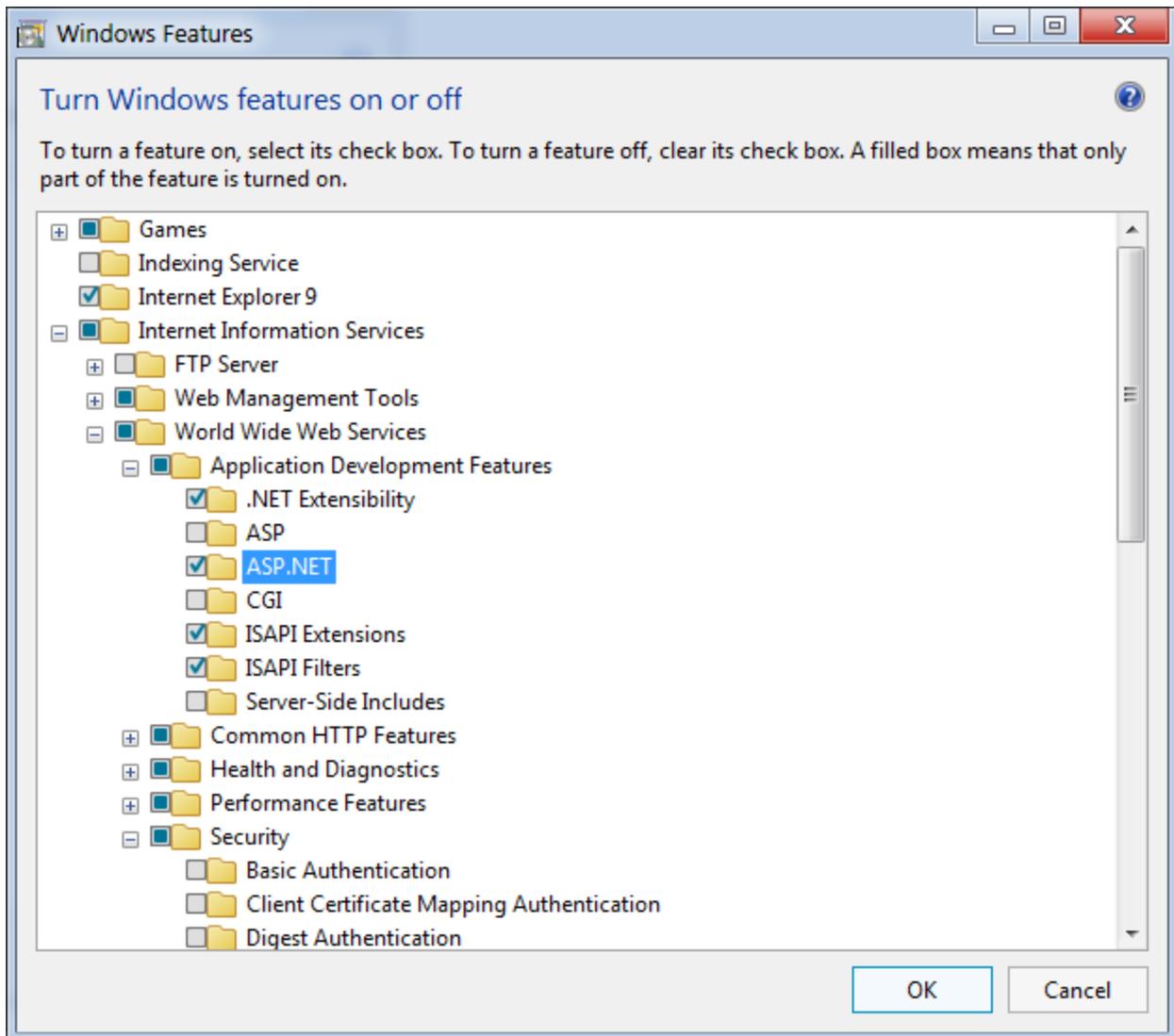
Turn on IIS by clicking on “**Internet Information Services**” as shown below. It will make on “**Web Management Tools**” and “**World Wide Web Services**” also.



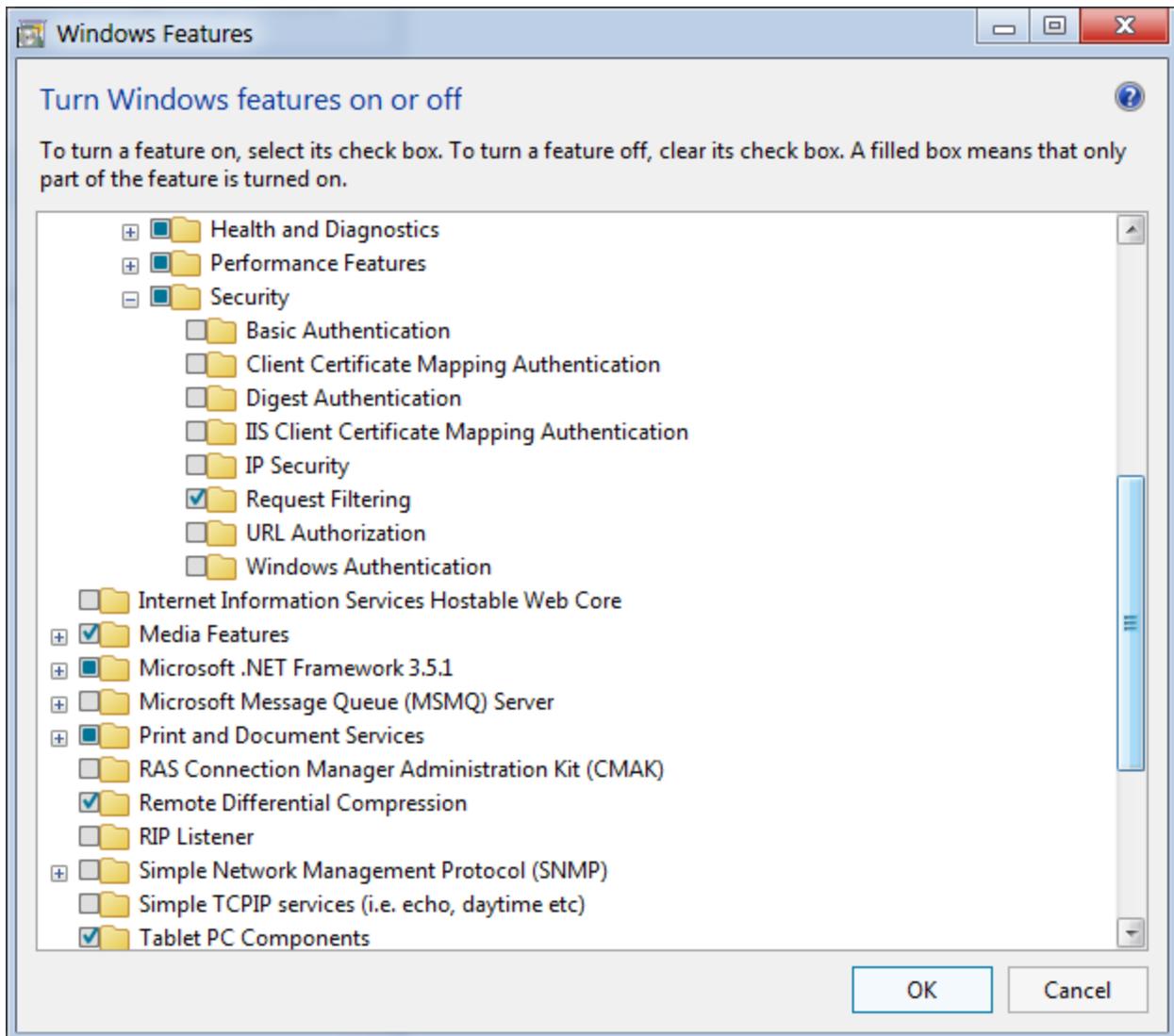
2) Now expand “**World Wide Web Services**”. In that expand “**Application Development Features**” as shown below.



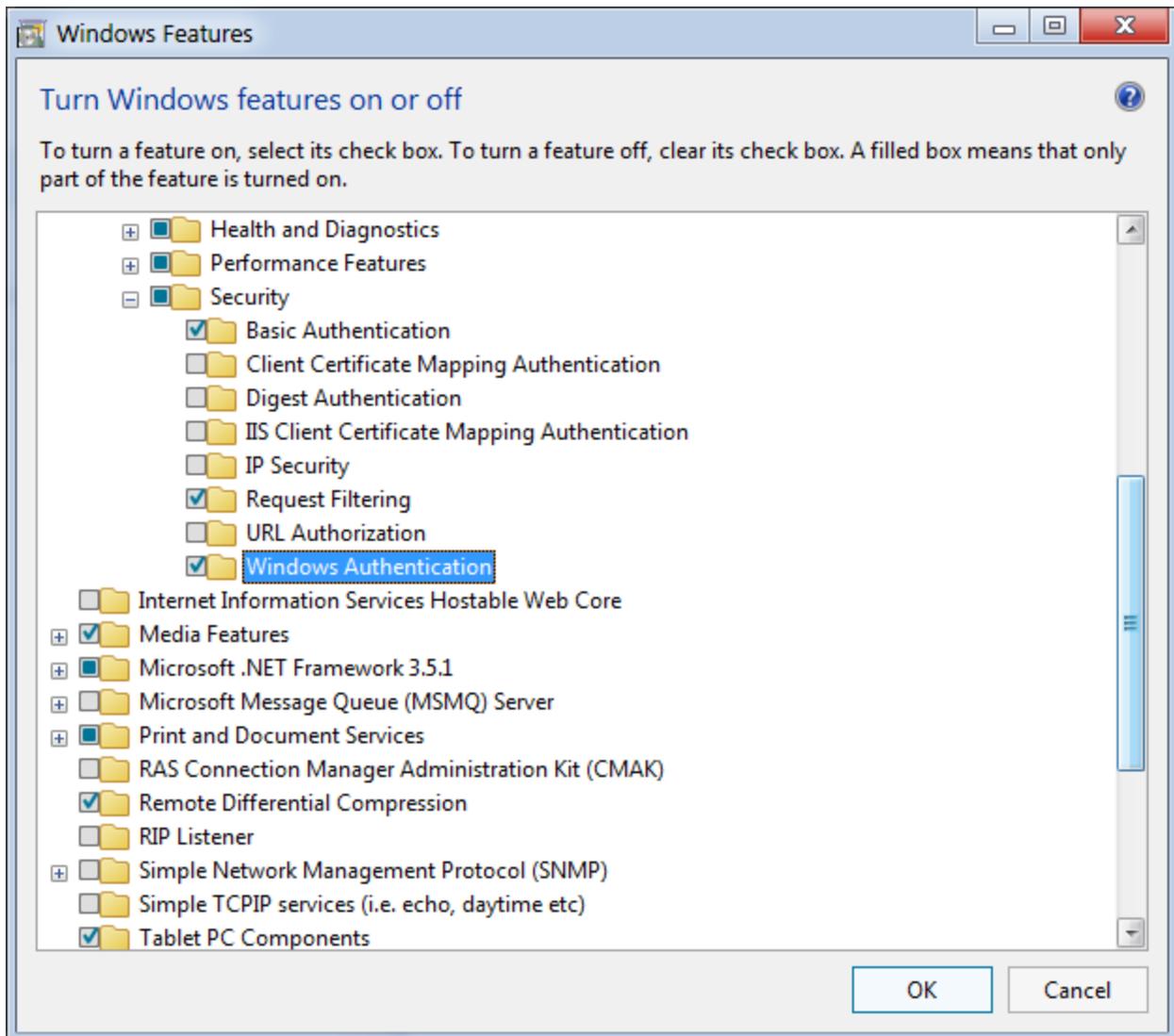
Make on “ASP.NET” under “Application Development Features”. It will make on “.NET Extensibility”, “ISAPI Extensions”, “ISAPI Filters” also.



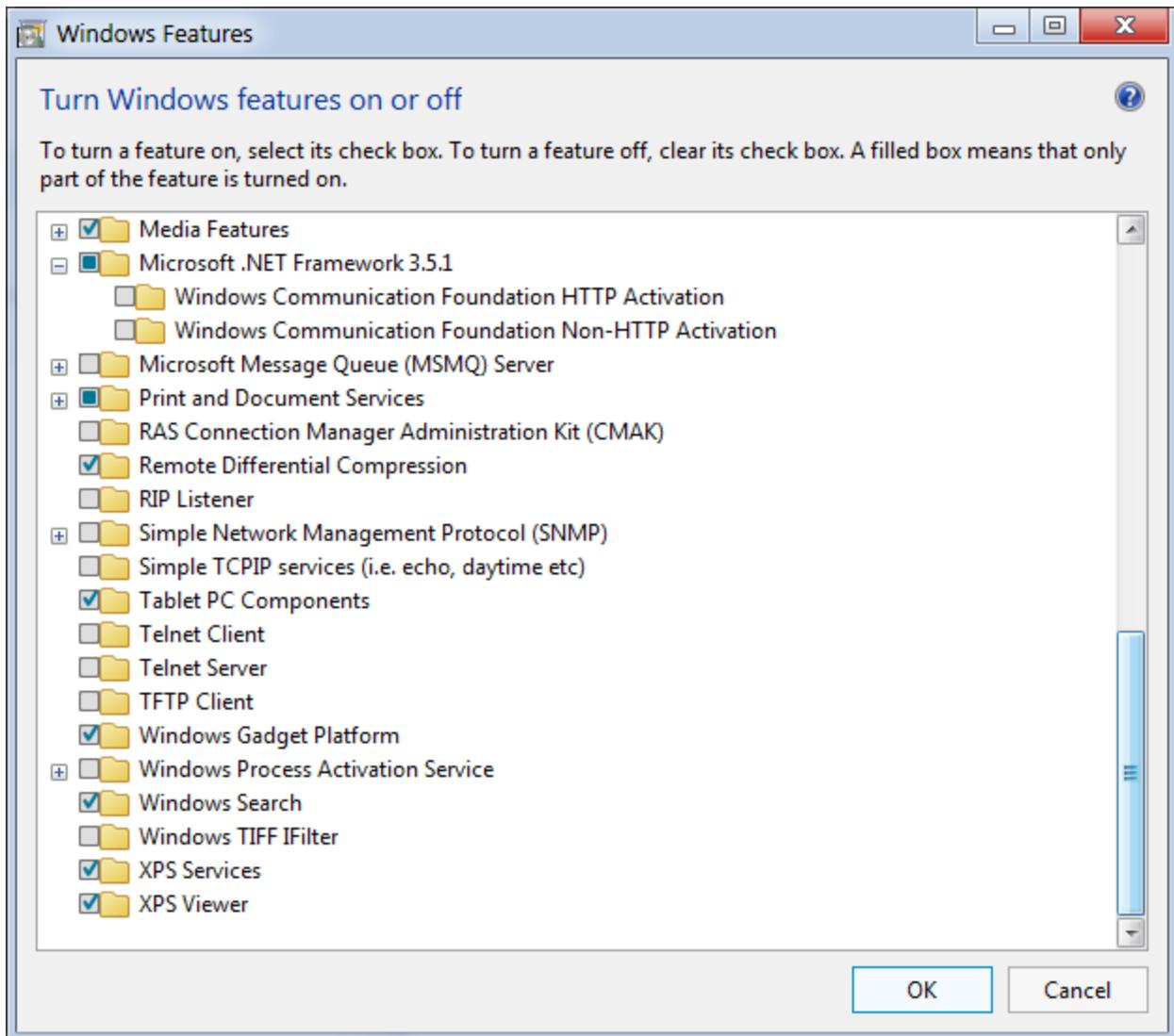
3) Now in **“World Wide Web Services”** expand **“Security”** as shown below.



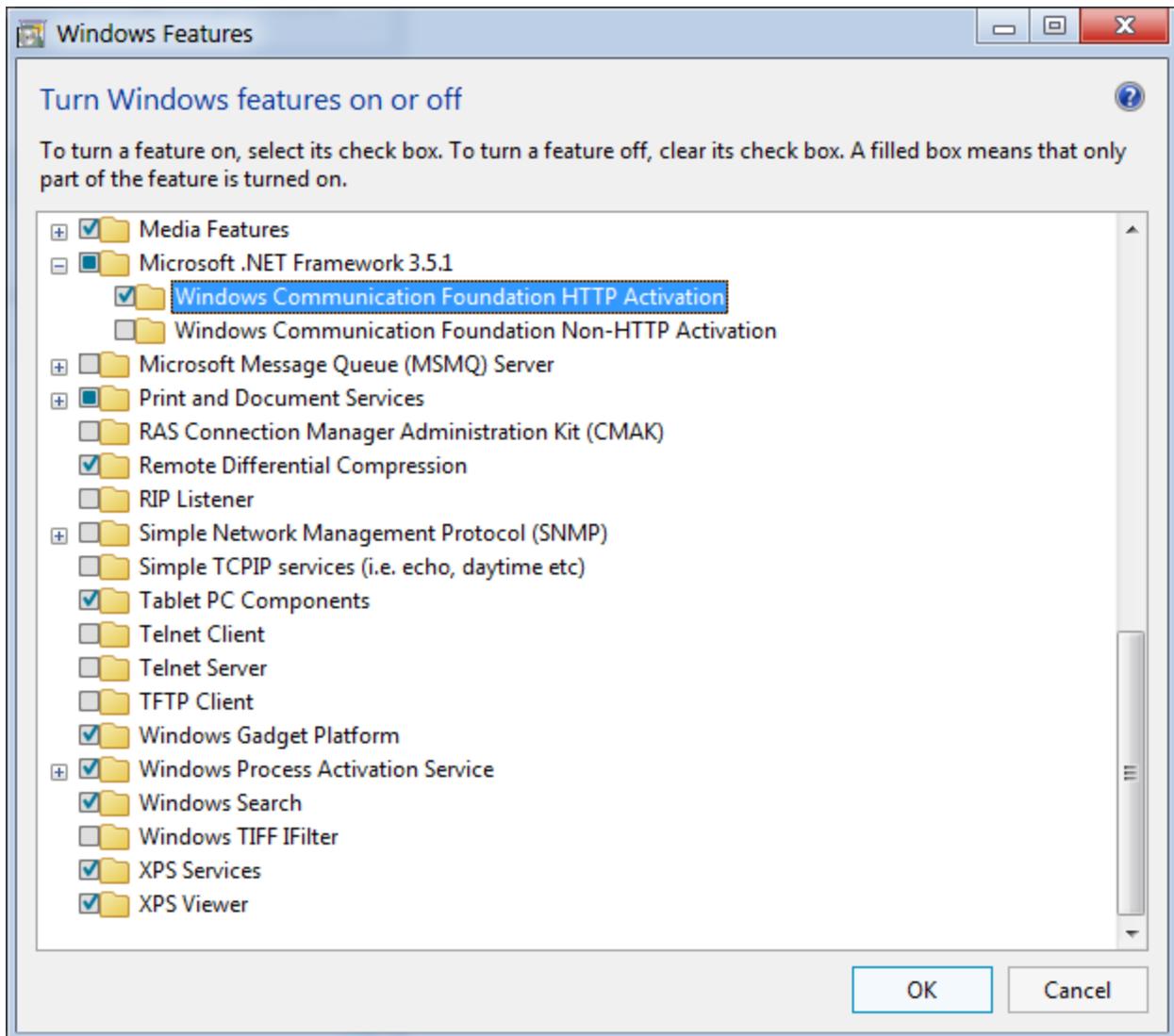
Make on “**Basic Authentication**” and “**Windows Authentication**”.



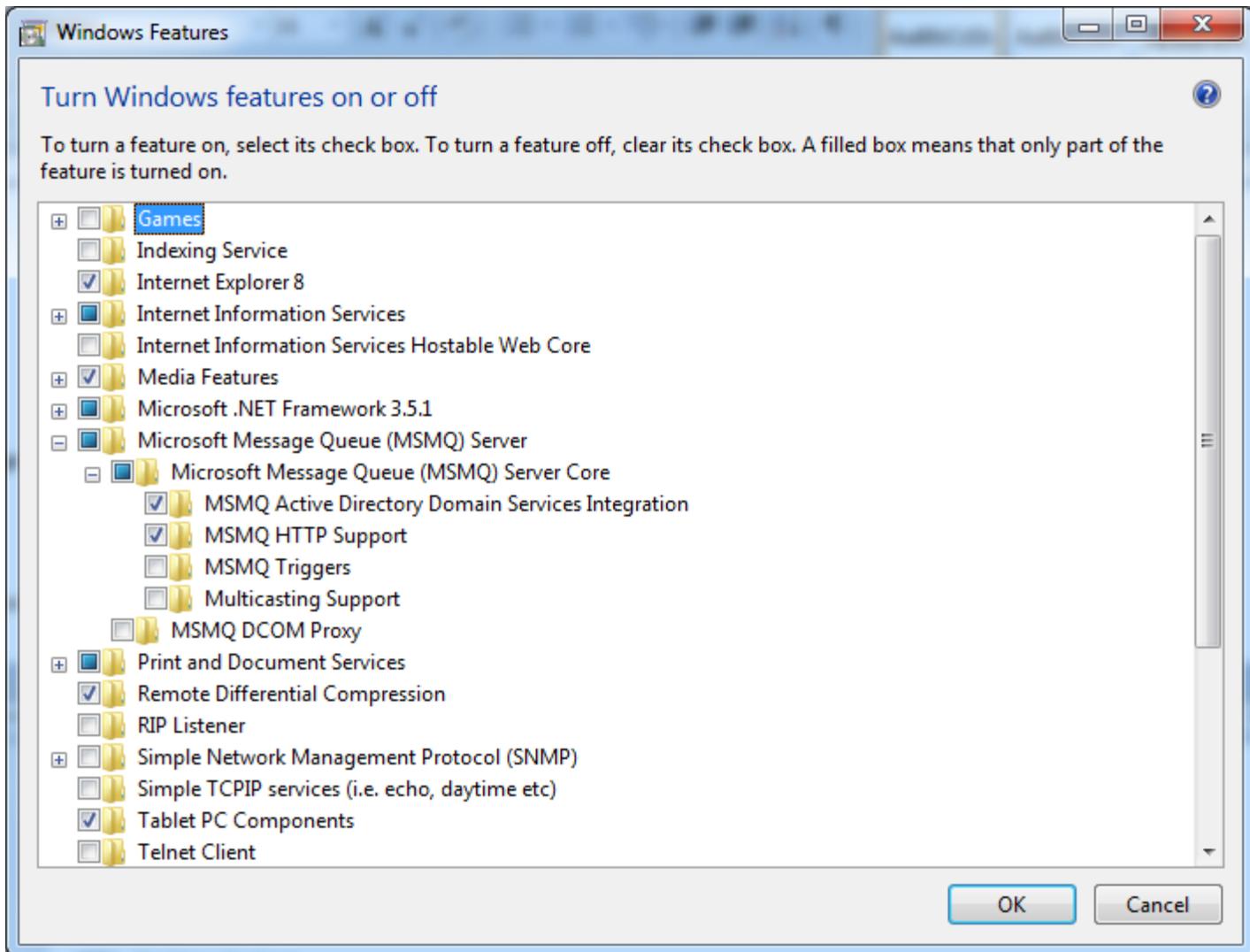
4) Expand “Microsoft .NET Framework 3.5.1” as shown below.



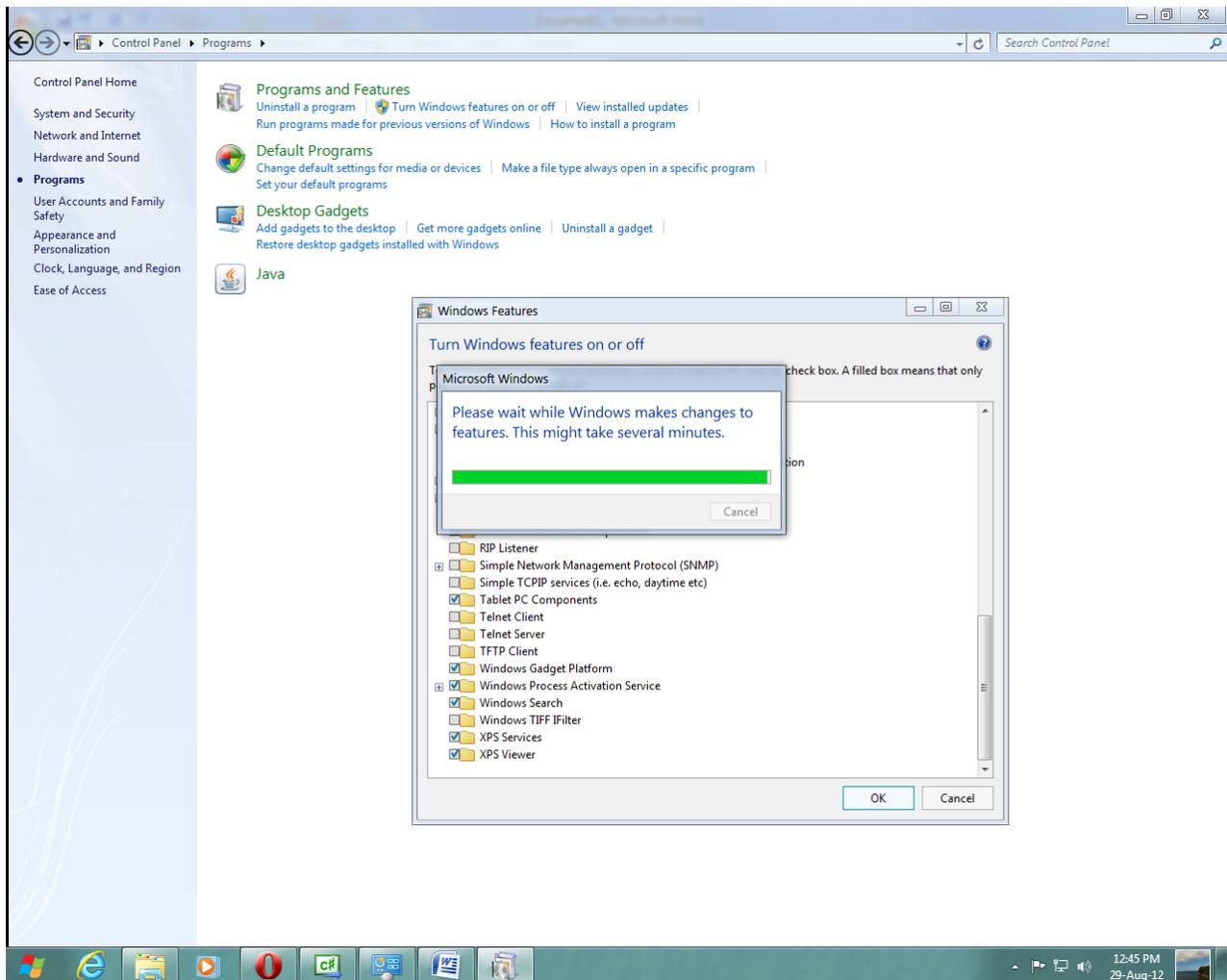
Make on "Windows Communication Foundation HTTP Activation".



Make on “Microsoft Message Queue (MSMQ) Server”



Then click "OK" button and windows will make changes to features as shown below.



A) Windows XP

1. In Control Panel, click **Add or Remove Programs**.
2. In the **Add or Remove Programs** dialog box, click **Add/Remove Windows Components**.
3. In the **Windows Components Wizard**, select the **Internet Information Services (IIS)** check box, and then click **Next**.
4. If the **Files Needed** dialog box is displayed, insert your operating system installation disc, browse to the i386 folder, and then click **OK**.
5. When installation completes, click **Finish**.
6. Close the Add or Remove Programs dialog box, and then close **Control Panel**

Message Queue Installation

A) Windows 7

1. Open **Control Panel**.
2. Click **Programs** and then, under **Programs and Features**, click **Turn Windows Features on and off**.
3. Expand Microsoft Message Queue (MSMQ) Server, expand Microsoft Message Queue (MSMQ) Server Core, and then select the check boxes for the following Message Queuing features to install:
 - a. MSMQ Active Directory Domain Services Integration (for computers joined to a Domain).
 - b. MSMQ HTTP Support.
4. Click **OK**.
5. If you are prompted to restart the computer, click **OK** to complete the installation.

B) Windows XP

1. Open **Control Panel**.
2. Click **Add Remove Programs** and then click **Add Windows Components**.
3. Select Message Queuing and click **Details**.

Note: If you are running Windows Server 2003, select Application Server to access Message Queuing.

4. Ensure that the option MSMQ HTTP Support is selected on the details page.
5. Click **OK** to exit the details page, and then click **Next**. Complete the installation.
6. If you are prompted to restart the computer, click **OK** to complete the installation.

Silverlight Supported Platforms

Supported platforms [edit]

Desktop computers [edit]

Silverlight requires an x86 processor with [Streaming SIMD Extensions \(SSE\)](#) support. Supported processors include the [Intel Pentium III](#) and up, and the [AMD Athlon XP](#) and up. Newer AMD [Duron](#) models are also supported.

The following table presents an availability and compatibility matrix of Silverlight versions for various operating systems and web browsers.

Supported Silverlight versions by desktop platform^{[20][21]}

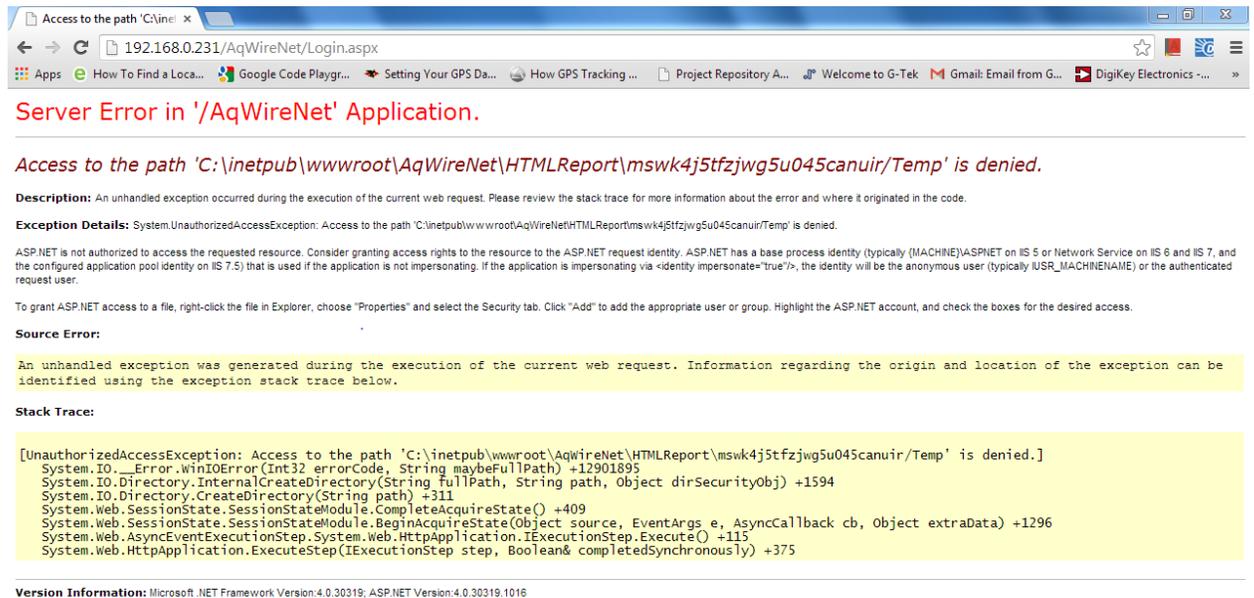
OS/browser	Internet Explorer 6 SP1 or later	Internet Explorer 7	Internet Explorer 8 or later	Mozilla Firefox 3 or later	Safari	Opera	Google Chrome
Windows 7	N/A	N/A	1, 2, 3, 4, 5	1, 2, 3, 4, 5	1, 2	Unofficially ^{[22][23]}	2, 3, 4, 5
Windows Server 2008 R2	N/A	N/A	1, 2, 3, 4, 5	5	1, 2	Unofficially ^{[22][23]}	2, 3, 4, 5
Windows Vista	N/A	1, 2, 3, 4, 5	1, 2, 3, 4, 5	1, 2, 3, 4, 5	1, 2	Unofficially ^{[22][23]}	2, 3, 4, 5
Windows Server 2008	N/A	1, 2, 3, 4, 5	1, 2, 3, 4	1, 2, 3, 4, 5	1, 2	Unofficially ^{[22][23]}	2, 3, 4, 5
Windows XP Windows Server 2003 Windows Home Server	1, 2, 3, 4	1, 2, 3, 4, 5	1, 2, 3, 4, 5	1, 2, 3, 4, 5	1, 2	Unofficially ^{[22][23]}	2, 3, 4, 5
Windows 2000 (KB891861 required)	2, 3, 4	N/A	N/A	Unofficially ^[24]	2	Planned ^[22]	N/A
Mac OS 10.4/10.5 Intel	N/A	N/A	N/A	1, 2, 3, 4, 5	1, 2, 3, 4, 5	Planned ^[22]	No

An upcoming [Opera](#) support was promised since May 3, 2007, when [David Storey](#), the Chief Web Opener at Opera, revealed a Microsoft poster for MIX conference that had shown Opera integration as a part of Silverlight 1.1.^[22] As of December 2011, however Silverlight still does not officially support Opera. Silverlight 1.0 could be made to work with Opera via a [hack](#).^[23] Starting from Silverlight 2, hacks were no longer required.^[24]

6:01 PM
10/18/2012

Error Resolving After Installation

1. If “System.UnauthorizedAccessException: Access to the path 'C:\inetpub\wwwroot\AqWireNet\HTMLReport\mswk4j5tfzjwg5u045canuir/Temp' is denied.” exception occurs as shown in the picture below.



Access to the path 'C:\inetpub\wwwroot\AqWireNet\HTMLReport\mswk4j5tfzjwg5u045canuir/Temp' is denied.

Description: An unhandled exception occurred during the execution of the current web request. Please review the stack trace for more information about the error and where it originated in the code.

Exception Details: System.UnauthorizedAccessException: Access to the path 'C:\inetpub\wwwroot\AqWireNet\HTMLReport\mswk4j5tfzjwg5u045canuir/Temp' is denied.

ASP.NET is not authorized to access the requested resource. Consider granting access rights to the resource to the ASP.NET request identity. ASP.NET has a base process identity (typically (MACHINE)ASPNET on IIS 5 or Network Service on IIS 6 and IIS 7, and the configured application pool identity on IIS 7.5) that is used if the application is not impersonating. If the application is impersonating via <identity impersonate="true"/>, the identity will be the anonymous user (typically IUSR_MACHINENAME) or the authenticated request user.

To grant ASP.NET access to a file, right-click the file in Explorer, choose "Properties" and select the Security tab. Click "Add" to add the appropriate user or group. Highlight the ASP.NET account, and check the boxes for the desired access.

Source Error:

An unhandled exception was generated during the execution of the current web request. Information regarding the origin and location of the exception can be identified using the exception stack trace below.

Stack Trace:

```
[UnauthorizedAccessException: Access to the path 'C:\inetpub\wwwroot\AqWireNet\HTMLReport\mswk4j5tfzjwg5u045canuir/Temp' is denied.]
System.IO.__Error.WinIOError(Int32 errorCode, String maybeFullPath) +12901895
System.IO.Directory.InternalCreateDirectory(String fullPath, String path, Object dirSecurityObj) +1594
System.IO.Directory.CreateDirectory(String path) +311
System.Web.SessionState.SessionStateModule.CompleteAcquireState() +409
System.Web.SessionState.SessionStateModule.BeginAcquireState(Object source, EventArgs e, AsyncCallback cb, Object extraData) +1296
System.Web.AsyncEventExecutionStep.System.Web.HttpApplication.IExecutionStep.Execute() +115
System.Web.HttpApplication.ExecuteStep(IExecutionStep step, Boolean& completedSynchronously) +375
```

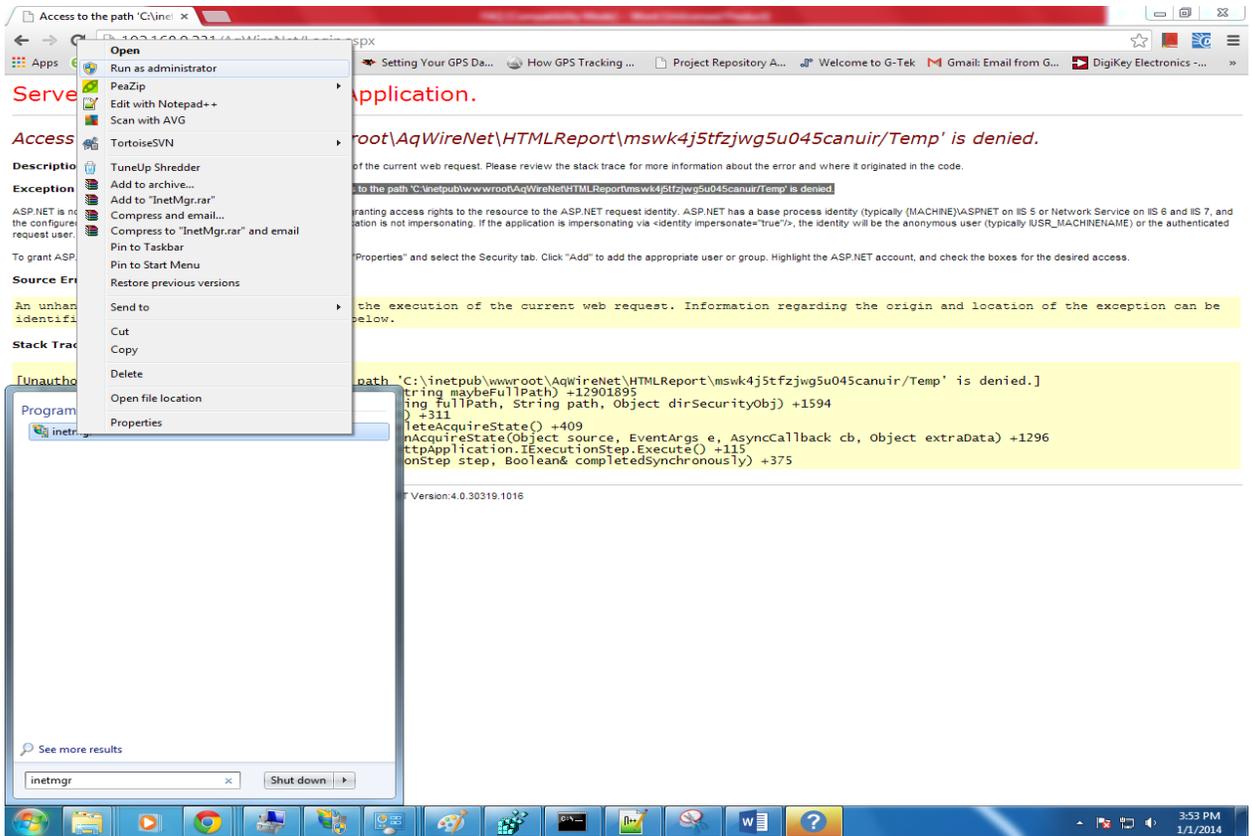
Version Information: Microsoft .NET Framework Version:4.0.30319; ASP.NET Version:4.0.30319.1016

What to do ?

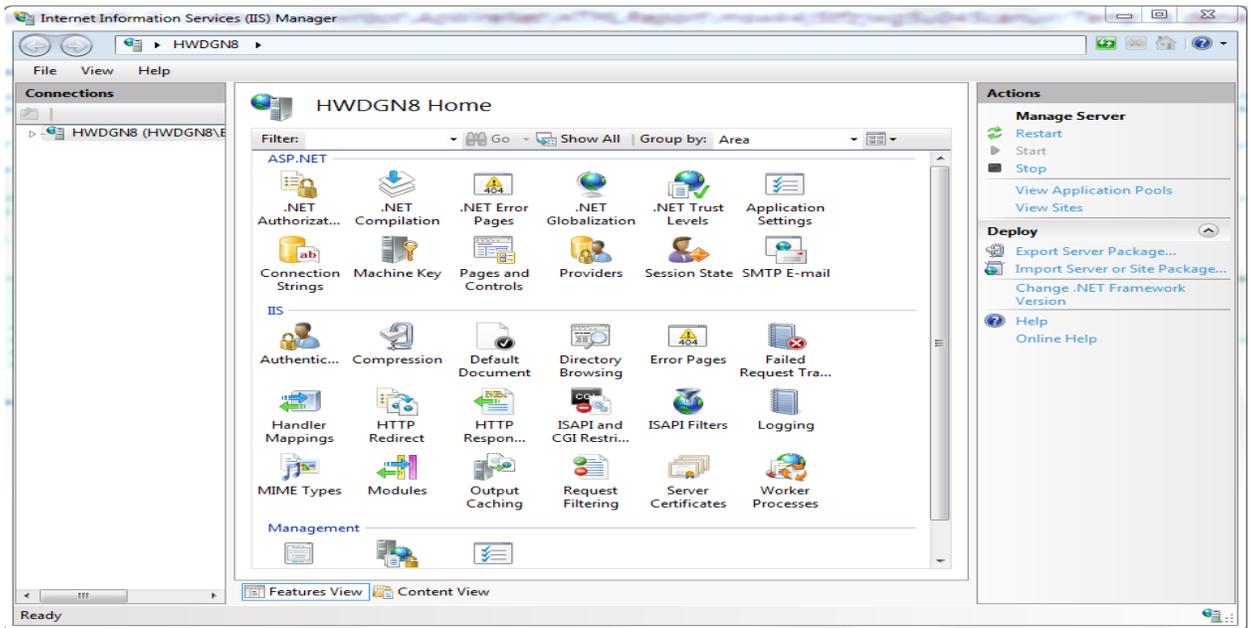
Answer : Set the permissions for the application folder hosted on IIS as shown below.

Open “inetmgr” using following steps.

- a) Go to start menu and type “inetmgr” in the “search program and files” box.

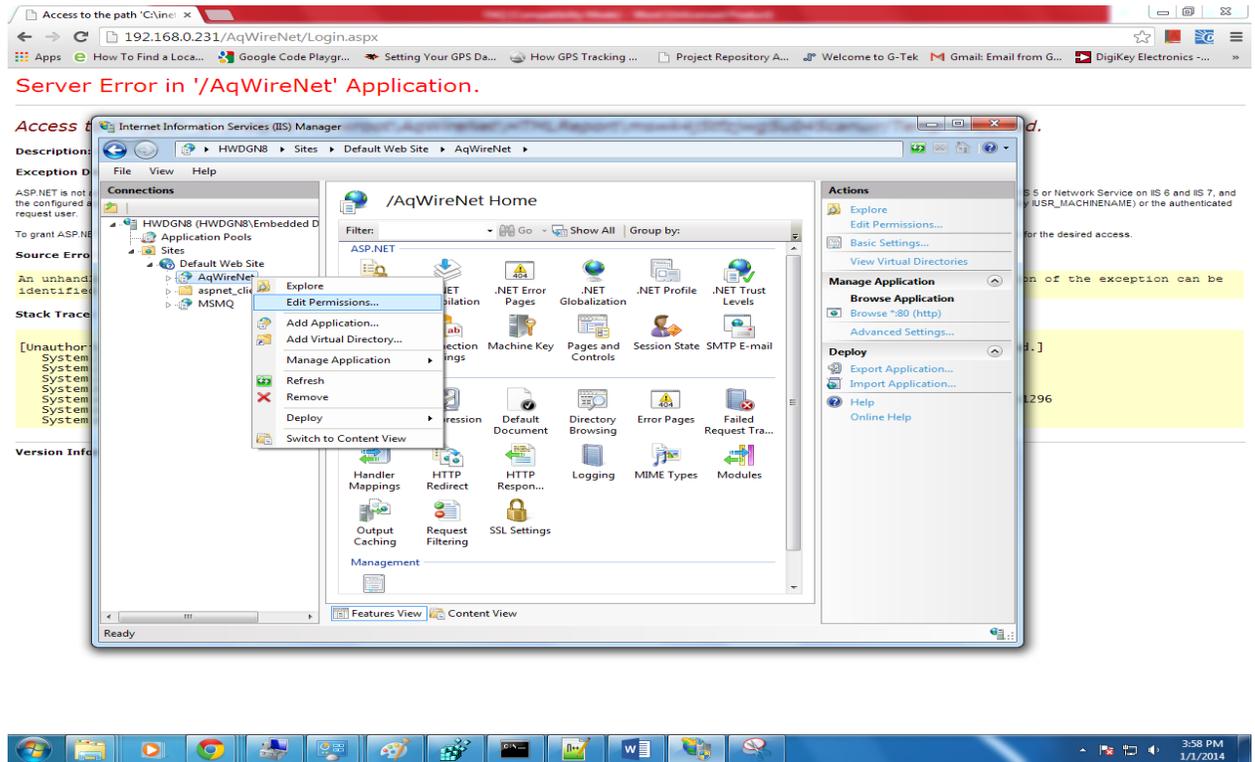


d) It will show IIS manager as shown below. In left panel it is showing computer name. Here it is "HWDGN8".

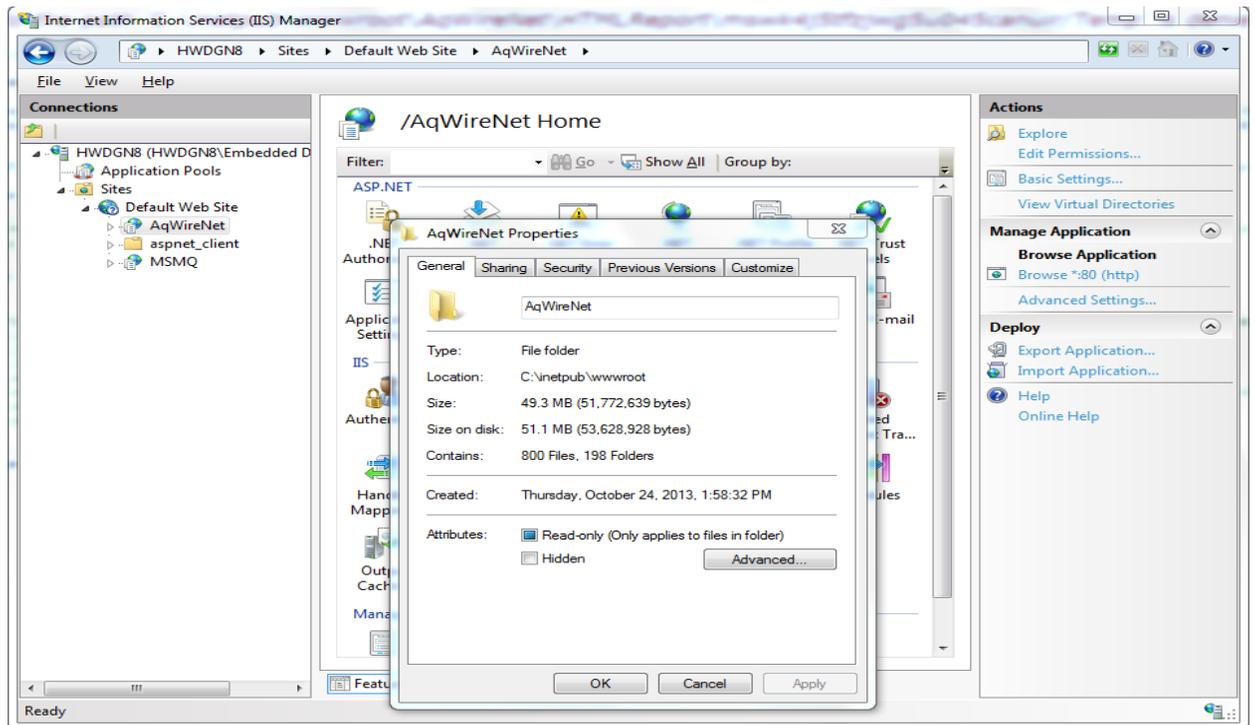


e) Click the computer name in left panel and it will expand as shown below. And also expand subsequent subitems. It will look like below. Click the application name(it is the name which you

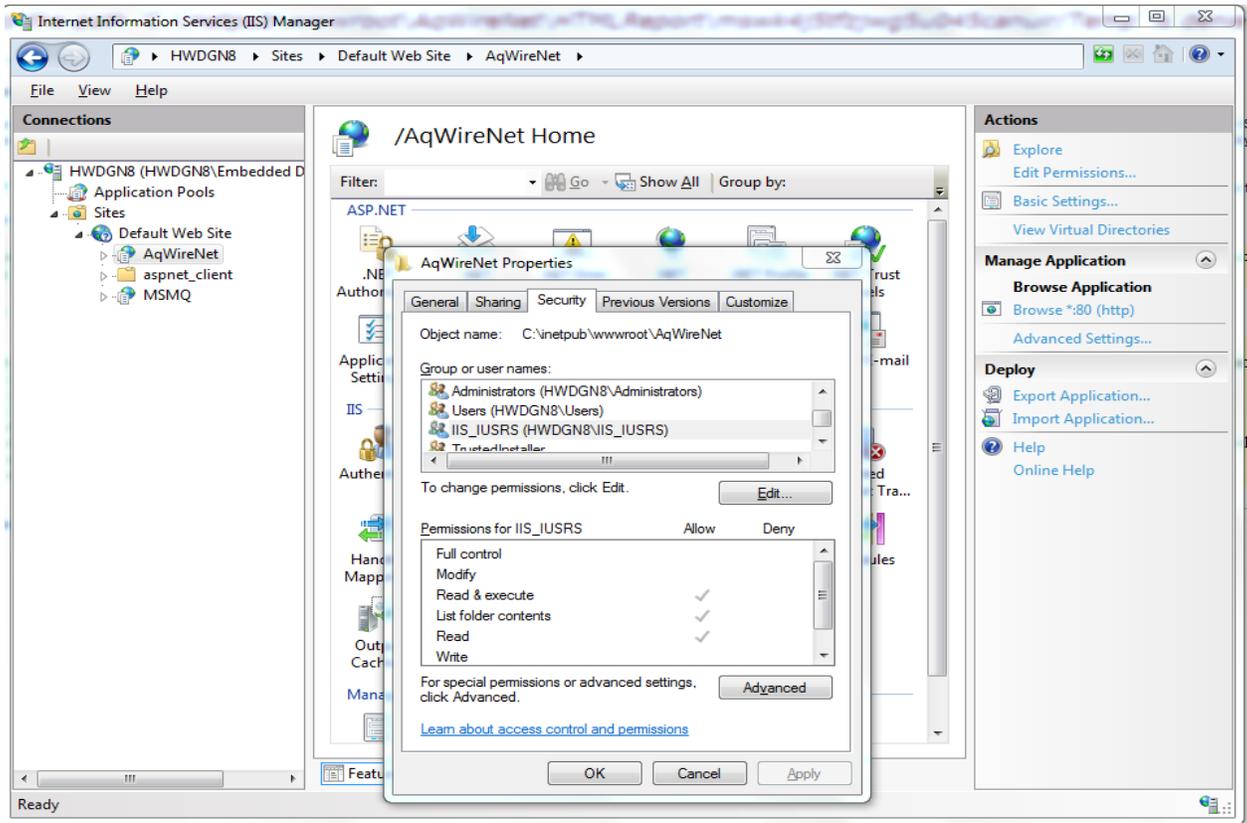
specifies when web application is setup is run. Here it is AqWireNet). Right clicking it will open menu as shown below.



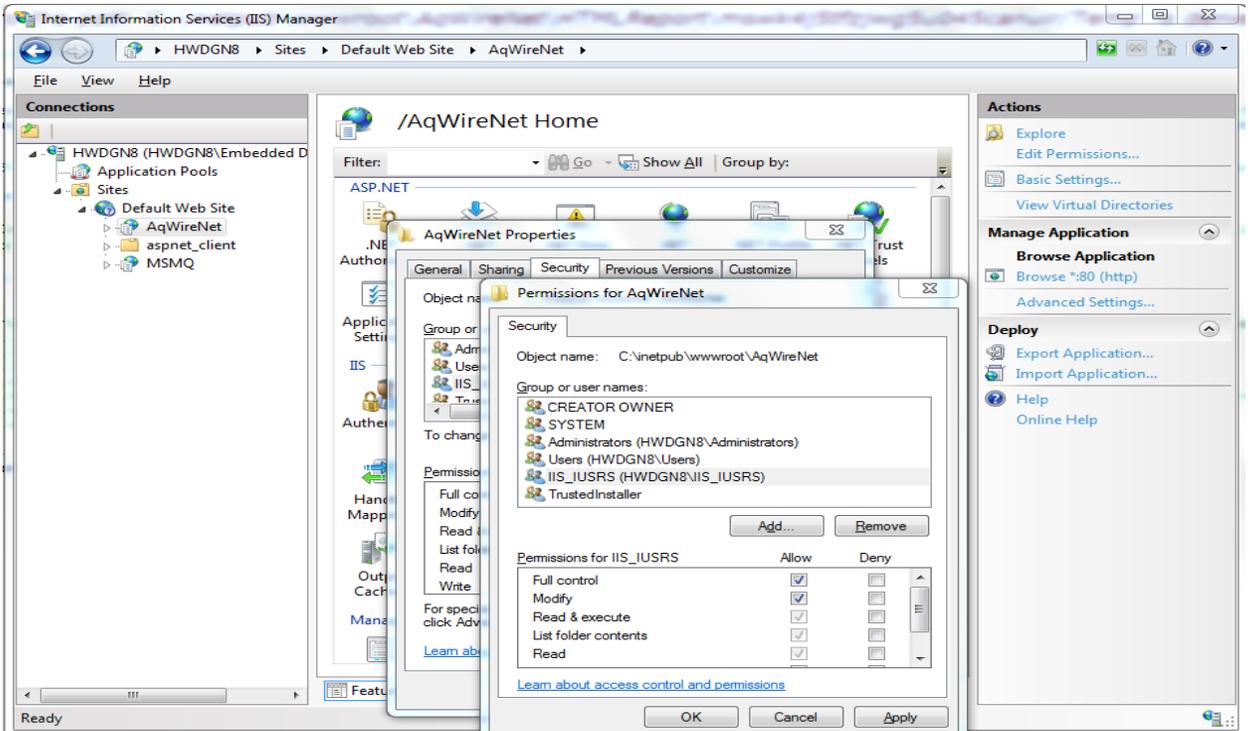
f) In that menu, click “Edit Permissions” item. It will open properties window as shown below.



g) In that click “Security” tab. It will have “Group or user names:” panel and “Permissions” panel.



h) In that select “IIS_USRS (HWDGN8\IIS_USRS)”. And click “Edit” button. It will open new window “Permissions for AqWireNet” having “IIS_USRS (HWDGN8\IIS_USRS)” selected. If not selected then select it. And check the checkbox “Full Control” and click “OK” button as shown below. It will set the permission for read/write for the IIS_USRS.



i) After doing this refresh the page in browser. Error will be resolved now as shown below.



2. Login – After aqwirenet installation, if login does not work for the given username/password, then check the log files and review the exceptions.

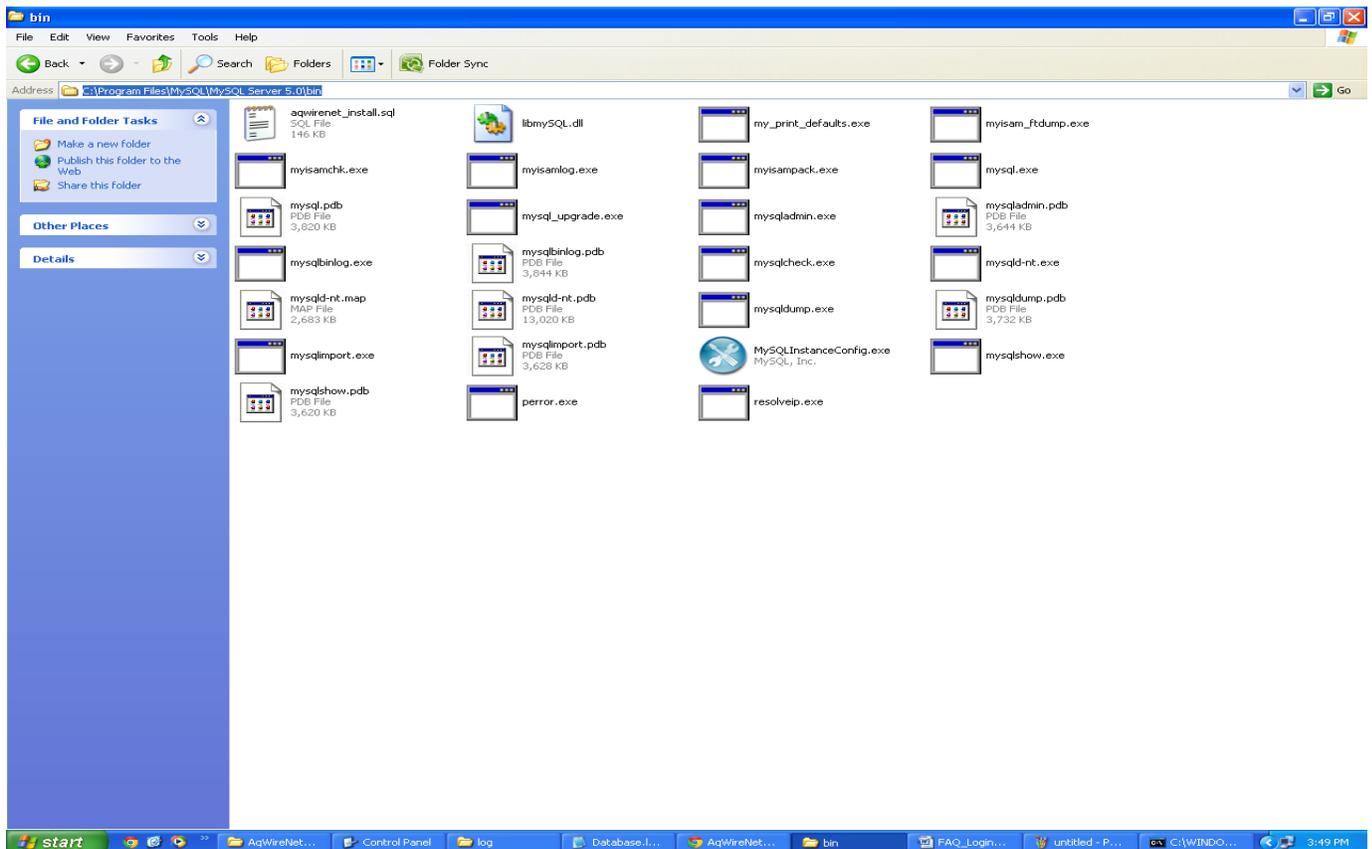
1. If following exception occurs, what to do ?

Exception : MySql.Data.MySqlClient.MySQLException (0x80004005): denied for user 'root'@'qc1' (using password: YES) at MySql.Data.MySqlClient.MySqlCommand.ReadPacket()

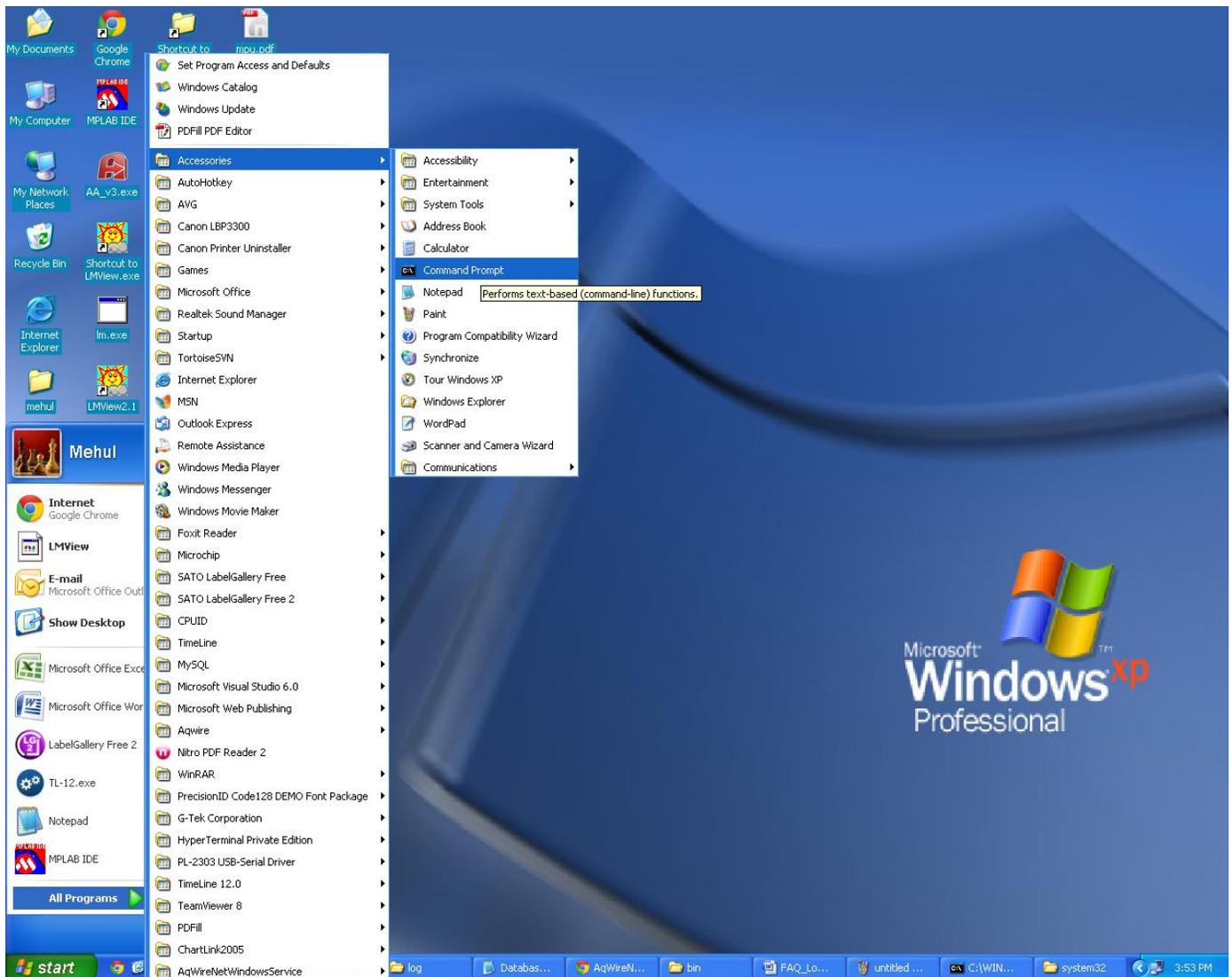
at `MySql.Data.MySqlClient.NativeDriver.Authenticate411()`
at `MySql.Data.MySqlClient.NativeDriver.Authenticate()`
at `MySql.Data.MySqlClient.NativeDriver.Open()`
at `MySql.Data.MySqlClient.Driver.Create(MySqlConnectionStringBuilder settings)`
at `MySql.Data.MySqlClient.MySqlPool.GetPooledConnection()`
at `MySql.Data.MySqlClient.MySqlPool.TryToGetDriver()`
at `MySql.Data.MySqlClient.MySqlPool.GetConnection()`
at `MySql.Data.MySqlClient.MySqlConnection.Open()`
at `com.gtek.databaseutil.Database.GetDataTable(String sql, SortedList paramList)`

Answer :

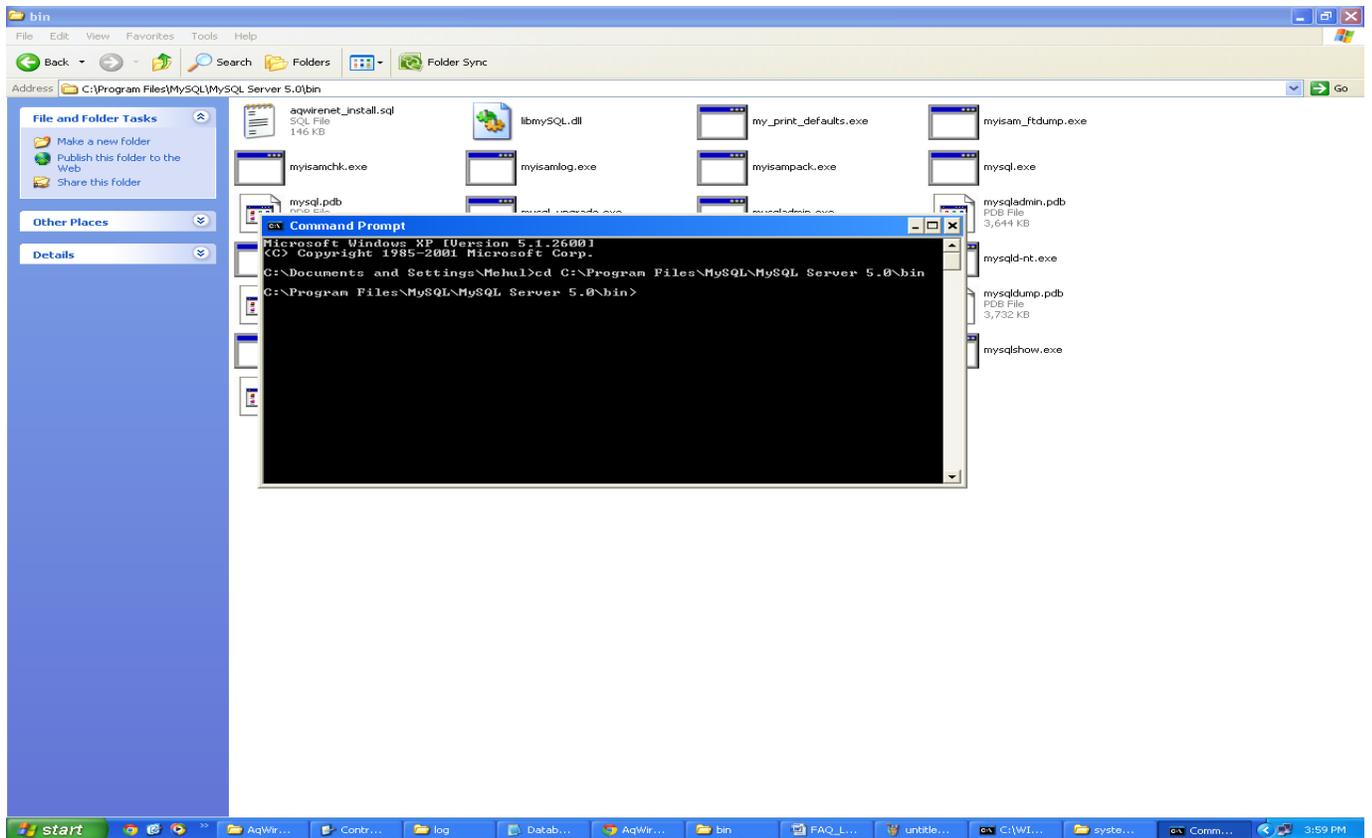
- a) Go to folder where MySQL is installed. It can be under “C:\Program Files” or “C:\Program Files(86)” or sometimes may be other location. That can be found easily on user’s computer if installed. Go to “bin” directory under the MySQL subfolders. Here it is “C:\Program Files\MySQL\MySQL Server 5.0\bin” path as shown below.



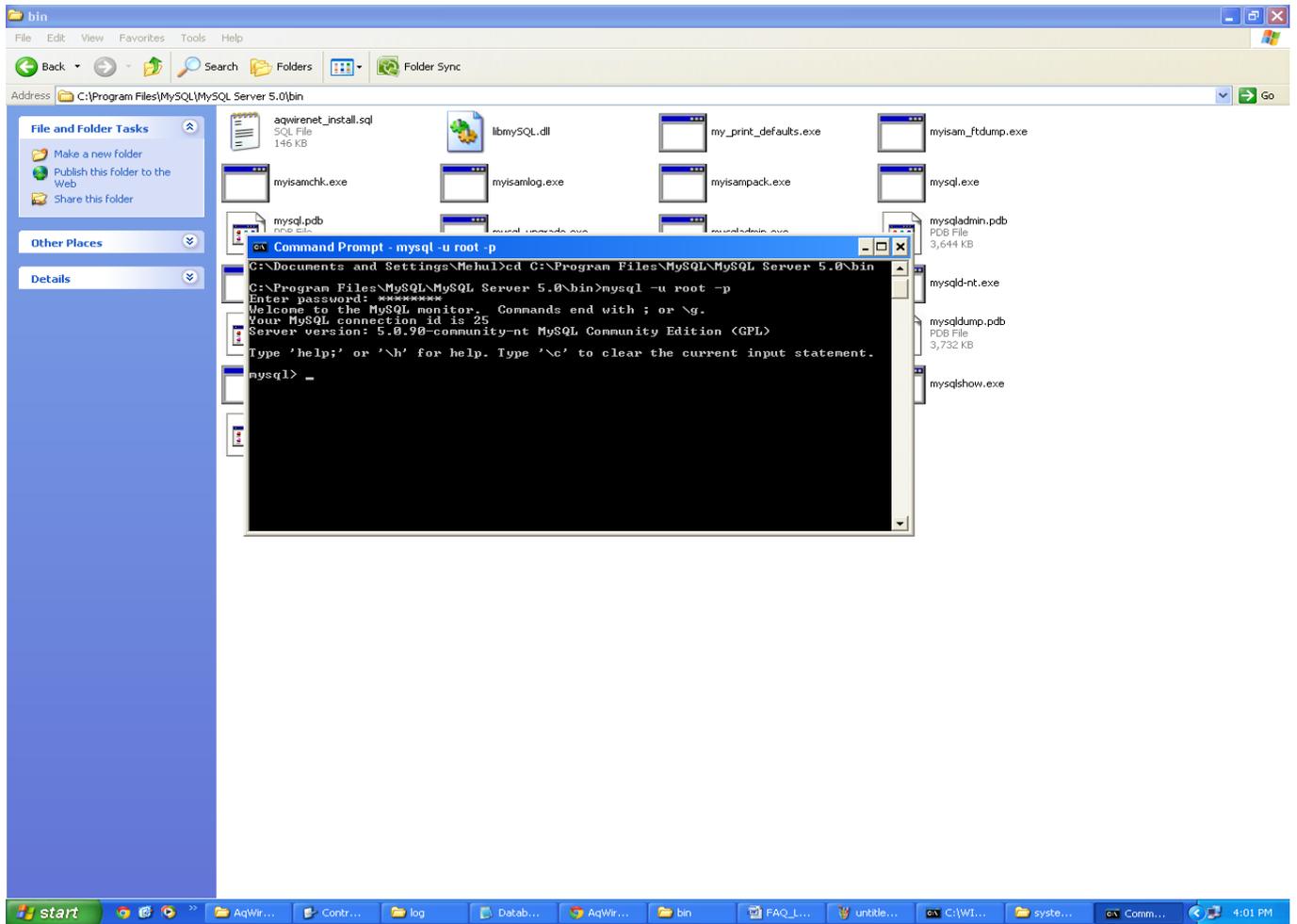
- b) Copy that path and open the command prompt as shown below. In Windows7, open it as “Run as Administrator”.



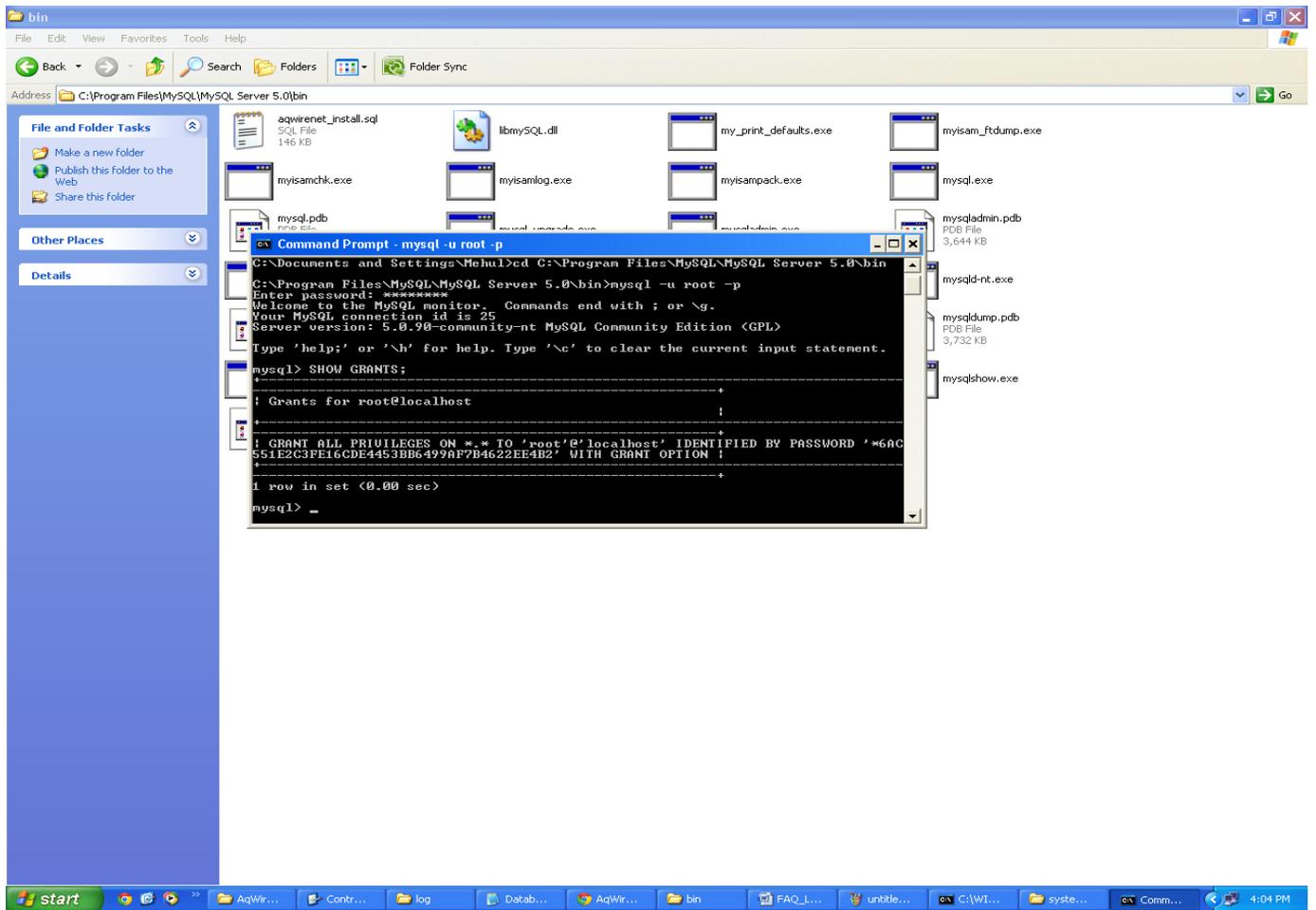
- c) Type “cd” and space in command prompt. Then paste the copied path in the command prompt window and press “Enter”.



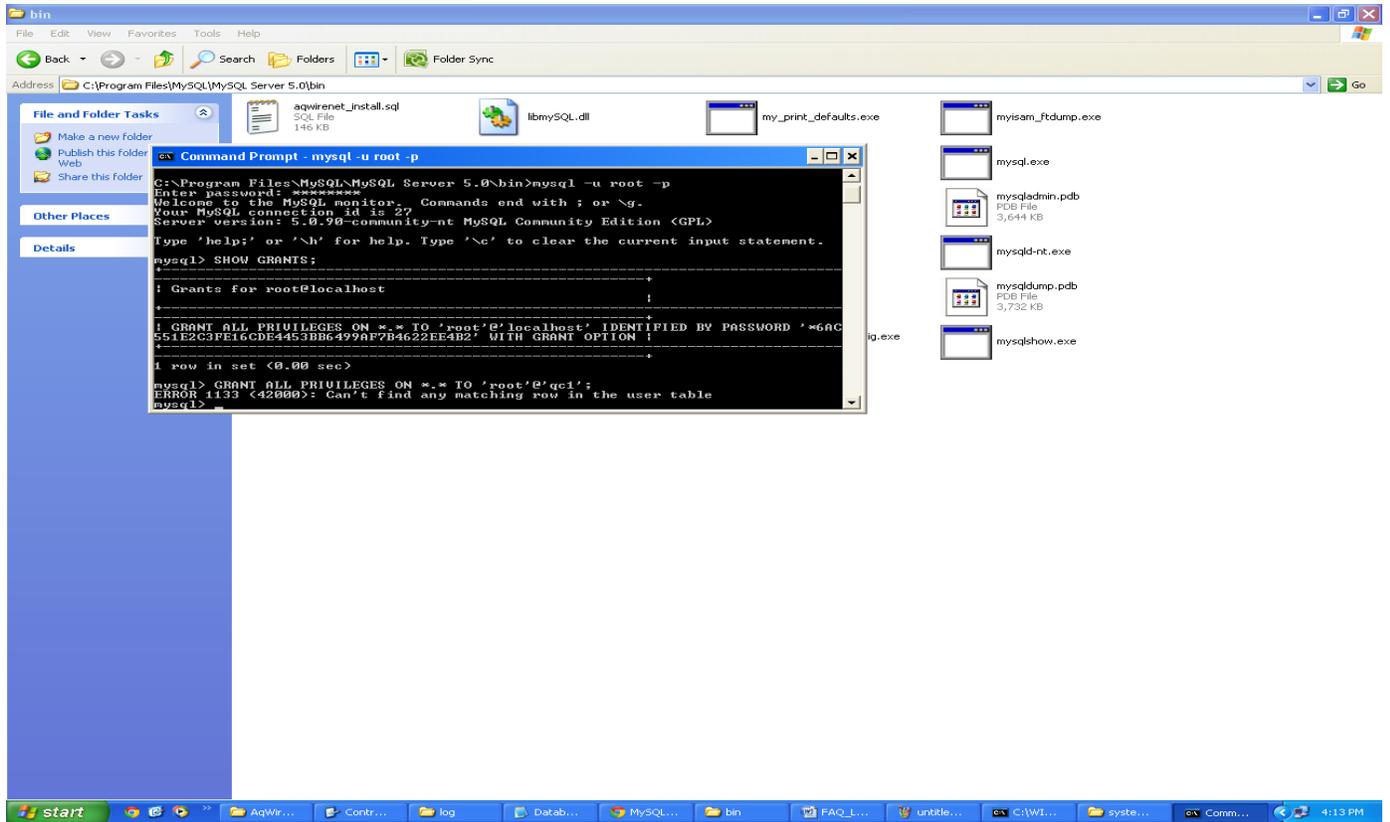
- d) Then, type “**mysql -u root -p**” in command prompt and press “Enter”. That will ask for password. After entering the mysql password press “Enter”. If password will be right then it will open mysql command prompt.

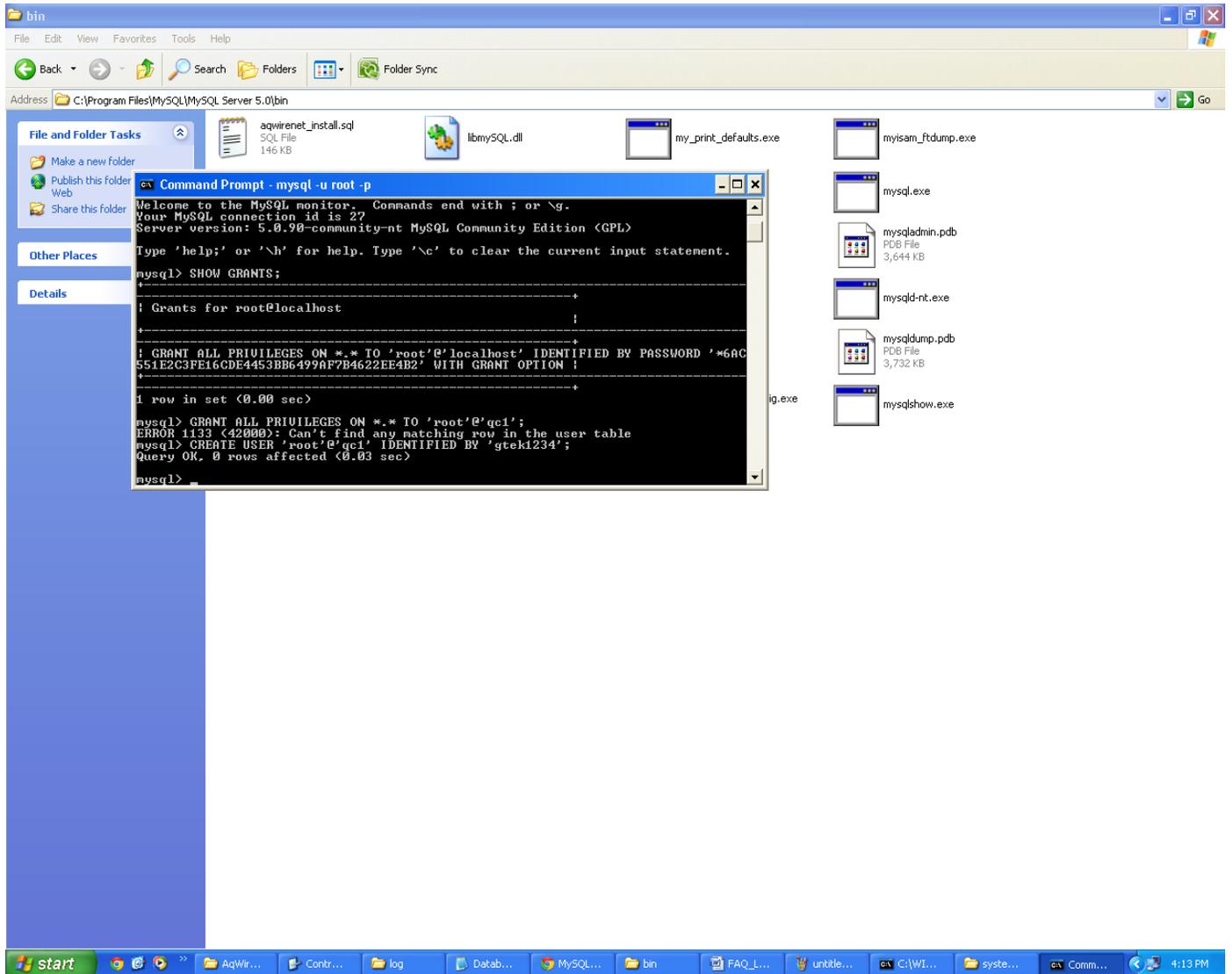


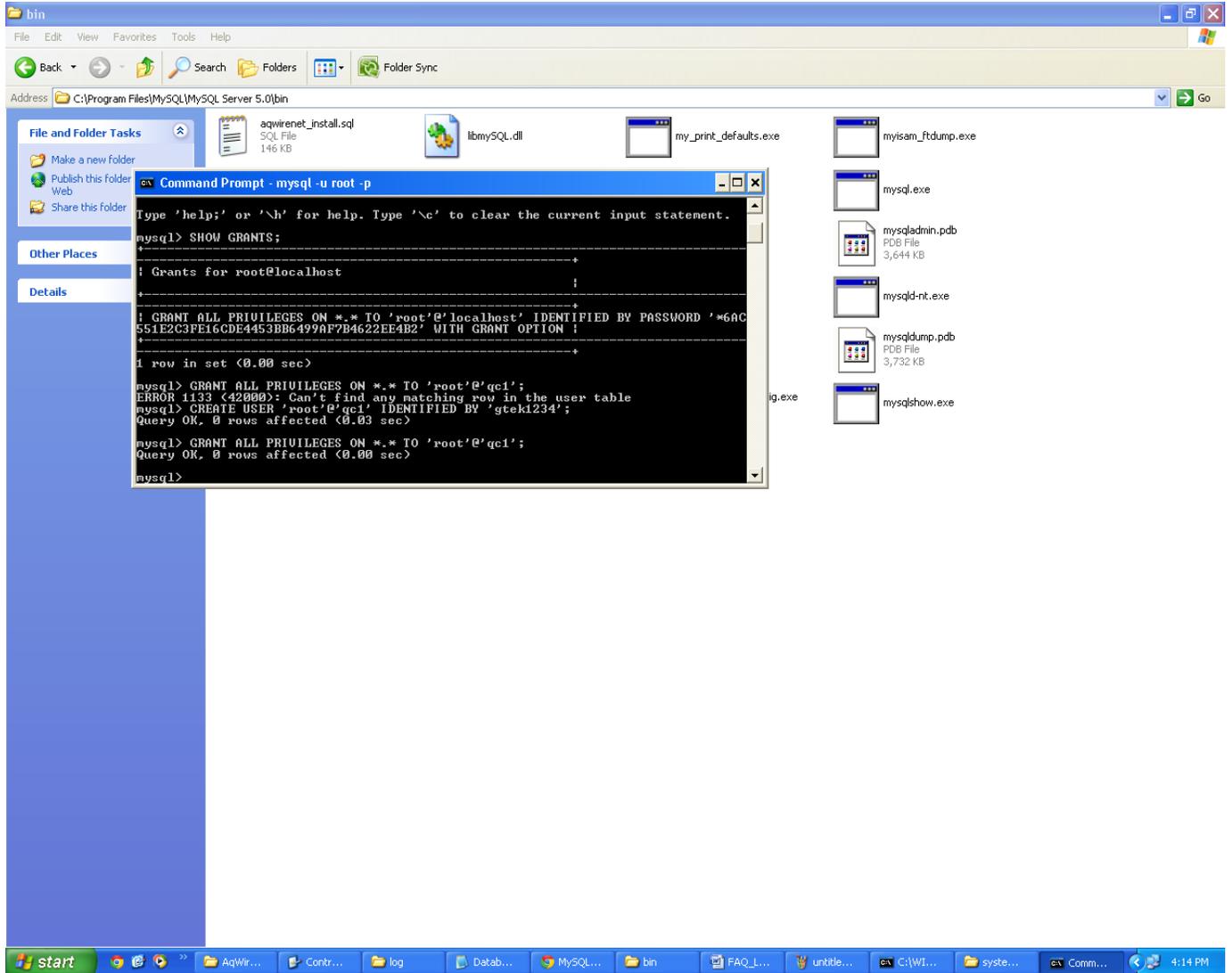
e) In mysql command prompt, type **"SHOW GRANTS"** command and press **"Enter"**.



It does not show privilege for user that was found in the exception string in the question ("Access denied for user 'root'@'qc1'"). So for this user the privilege is to be granted.







IIS version target for windows 10

1) if Following error occurred at gteknet application installation time

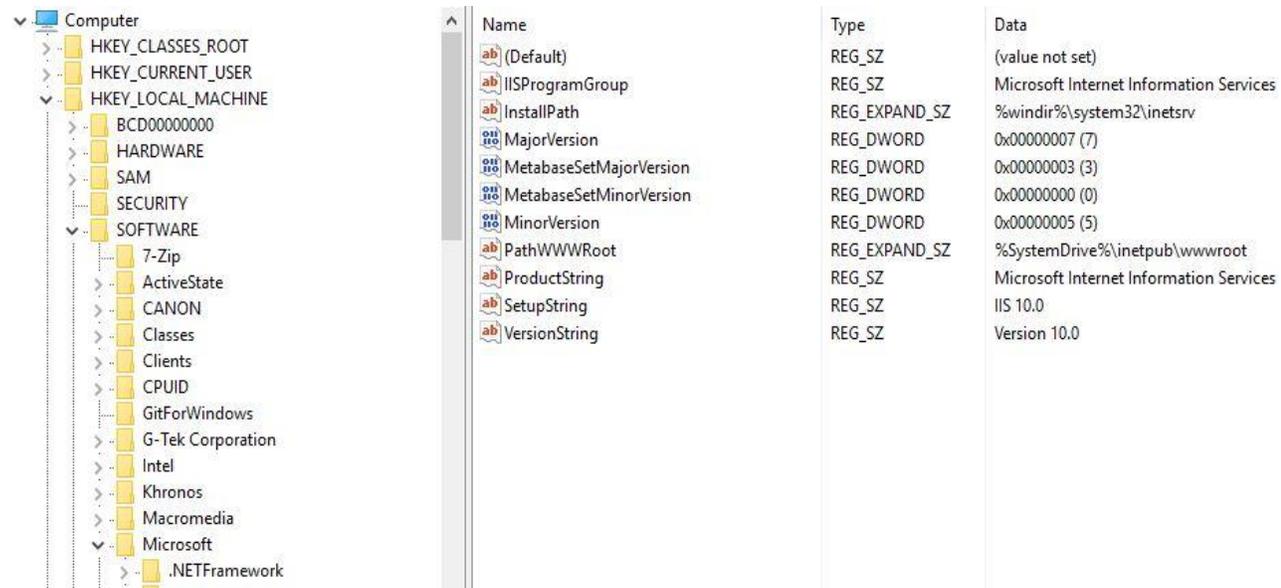


Then open Registry editor as administrator

Go to following Link and set IIS minor version = 5 and major version = 7

if both version 0(zero).

HKEY_LOCAL_MACHINE => SOFTWARE => Microsoft => inetstpt as following Image



Registry Editor

File Edit View Favorites Help

- > FilterDS
- > FingerKB
- > FTH
- > Function Discovery
- > Fusion
- > FuzzyDS
- > GameOverlay
- > HgsClient
- > HTMLHelp
- > IdentityCRL
- > IdentityStore
- > IHDS
- > IIS Extensions
- > IISExpress
- > IMAPI
- > IME
- > IMEJP
- > IMEKR
- > IMETC
- > Inetmgr
- ▼ InetStp
 - > {763A6C86-F30F-11D0-9953-00C04FD919C1}
 - > Components
 - > Extensions
 - > InProcLogger
 - > Input
 - > InputMethod
 - > Internet Account Manager
 - > Internet Domains
 - > Internet Explorer
 - > IpOverUsbKit
 - > IpOverUsbSdk
 - > IsoBurn
 - > LexiconUpdate
 - > Location
 - > MdmCommon
 - > MediaEngine
 - > MediaPlayer
 - > MemoryDiagnostic
 - > Messaging
 - > MessengerService
 - > Microsoft Camera Codec Pack
 - > Microsoft SDKs
 - > Microsoft SQL Server
 - > Microsoft SQL Server 2008 Redist
 - > Microsoft SQL Server 2012 Redist
 - > Microsoft SQL Server 2014 Redist
 - > Microsoft SQL Server 2016 Redist
 - > Microsoft SQL Server Compact Edition
 - > Microsoft SQL Server Local DB

Name	Type	Data
(Default)	REG_SZ	(value not set)
IISProgramGroup	REG_SZ	Microsoft Internet Information Services
InstallPath	REG_EXPAND_SZ	%windir%\system32\inetsrv
MajorVersion	REG_DWORD	0x00000007 (7)
MetabaseSetMajorVersion	REG_DWORD	0x00000003 (3)
MetabaseSetMinorVersion	REG_DWORD	0x00000000 (0)
MinorVersion	REG_DWORD	0x00000005 (5)
PathWWWRoot	REG_EXPAND_SZ	%SystemDrive%\inetpub\wwwroot
ProductString	REG_SZ	Microsoft Internet Information Services
SetupString	REG_SZ	IIS 10.0
VersionString	REG_SZ	Version 10.0

Then open following path from the image

Set MinorVersion=5 and MajorVersion=7

HKEY_LOCAL_MACHINE => SOFTWARE => SYSTEM => CurrentControlSet => Services => W3SVC => Parameter

Name	Type	Data
(Default)	REG_SZ	(value not set)
AccessDeniedMessage	REG_SZ	Error: Access is Denied.
InstallPath	REG_EXPAND_SZ	%windir%\system32\inetsrv
MajorVersion	REG_DWORD	0x00000007 (7)
MinorVersion	REG_DWORD	0x00000005 (5)
ServiceDll	REG_EXPAND_SZ	%windir%\system32\inetsrv\iisw3adm.dll

	Name	Type	Data
<ul style="list-style-type: none"> VMBusHID vmbsr vmcompute vmgid vmicguestinterface vmicheartbeat vmickvpexchange vmicrdv vmicshutdown vmictimesync vmicvmsession vmicvss vmms vmssp VMSP vmproxy VMSVSF VMSVSP volmgr volmgrx volsnap volume vpci vpcivsp vsmraid VSS VSStandardCollectorService140 VSTXRAID wwifibus wwifilt W32Time w3logsvc W3SVC <ul style="list-style-type: none"> ASP <ul style="list-style-type: none"> Parameters Performance WacomPen WalletService wanarp 	<ul style="list-style-type: none"> (Default) AccessDeniedMessage InstallPath MajorVersion MinorVersion ServiceDll 	<ul style="list-style-type: none"> REG_SZ REG_SZ REG_EXPAND_SZ REG_DWORD REG_DWORD REG_EXPAND_SZ 	<ul style="list-style-type: none"> (value not set) Error: Access is Denied. %windir%\system32\inetsrv 0x00000007 (7) 0x00000005 (5) %windir%\system32\inetsrv\iisw3adm.dll

After GtekNet Installation

After Gteknet Setup if we are going to install LNView, Aqwire4.0, then mysql Service Dependency error problem occur for gteknet application Service

If you have already installed GtekNet setup with "MYSQL" service and after that you are going to install LMView / aqwire4.0 then Setup will create new Service "MySQLCust"

So, there are two MySQL services installed in one machine which is not valid

If you are restart your machine, then only one service will have started at a time (both are not possible)

If MySQLCust will started, then MySQL will not start and it gave Service Dependency error for GtekNet application

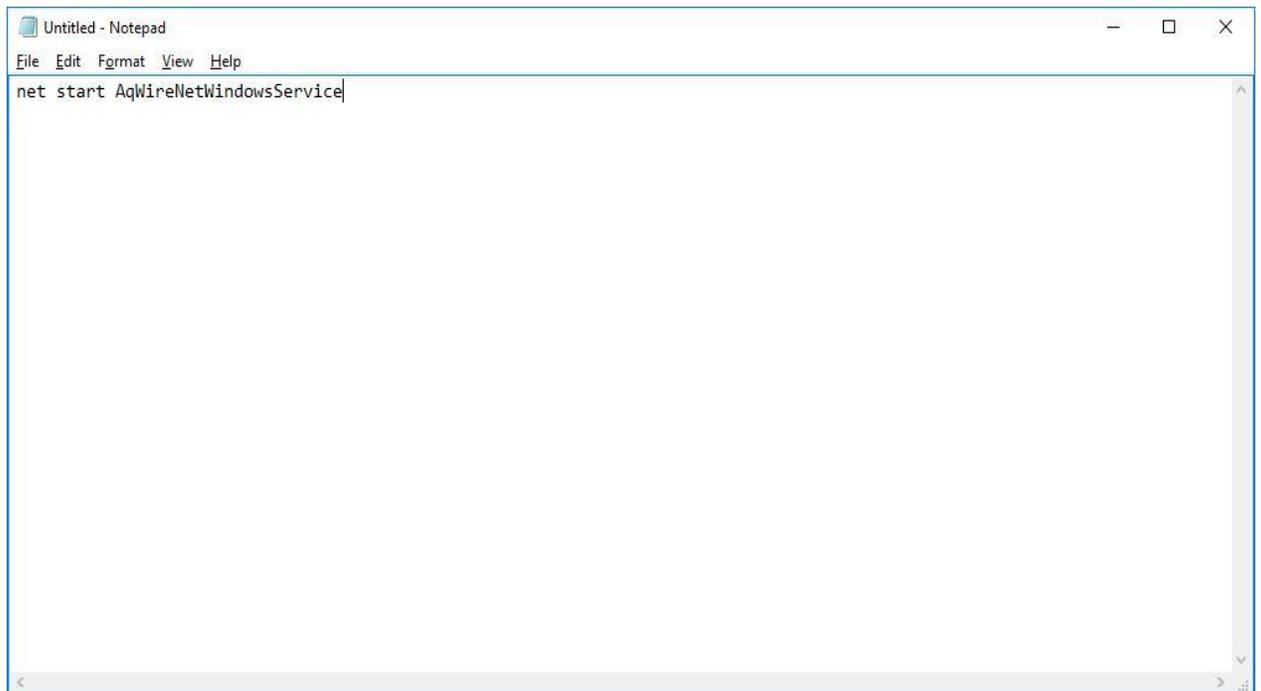
If you want to prevent this Dependency error then

- 1) we have to install LMView, Aqwire4.0, application to install "MySQLCust" service
- 2) then install GtekNet application to used "MySQLCust" Service

(Note: GtekNet have check the installed MySQL Service(MySQL,MySQLCust) if already available then it will not install new MySQL Service and LMView / Aqwire4.0 don't check MySQL service availability at installation time, by Default installed "MySQLCust" service)

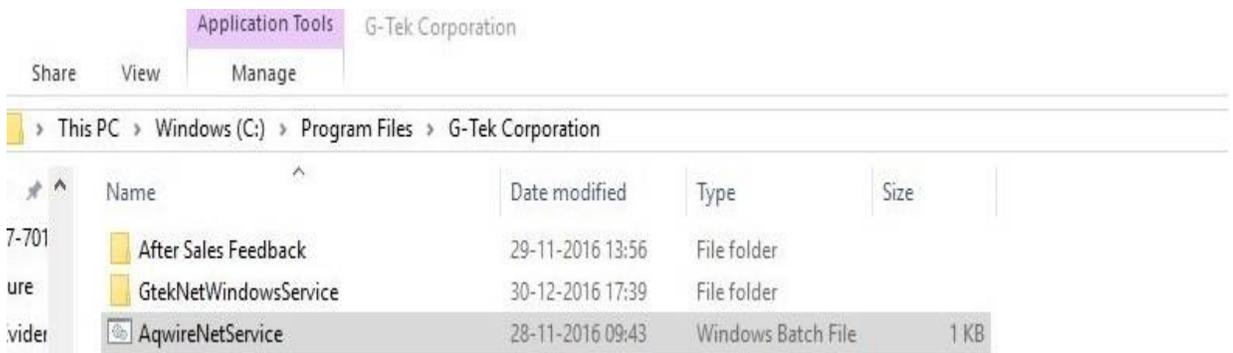
Task Scheduler after Gteknet setup

1. After Installation Create Task Scheduler to start MSMQ service if Suddenly Stop due to Some malware, Task Scheduler will automatically start the service if stop
It will nothing to do on service already started
 - a. Open Notepad and Create New file with **“.bat”** extension
Give a file Name **“AqWireNetService.bat”**
Write into the file **“net start AqWireNetWindowsService”**
Give A proper name of Services



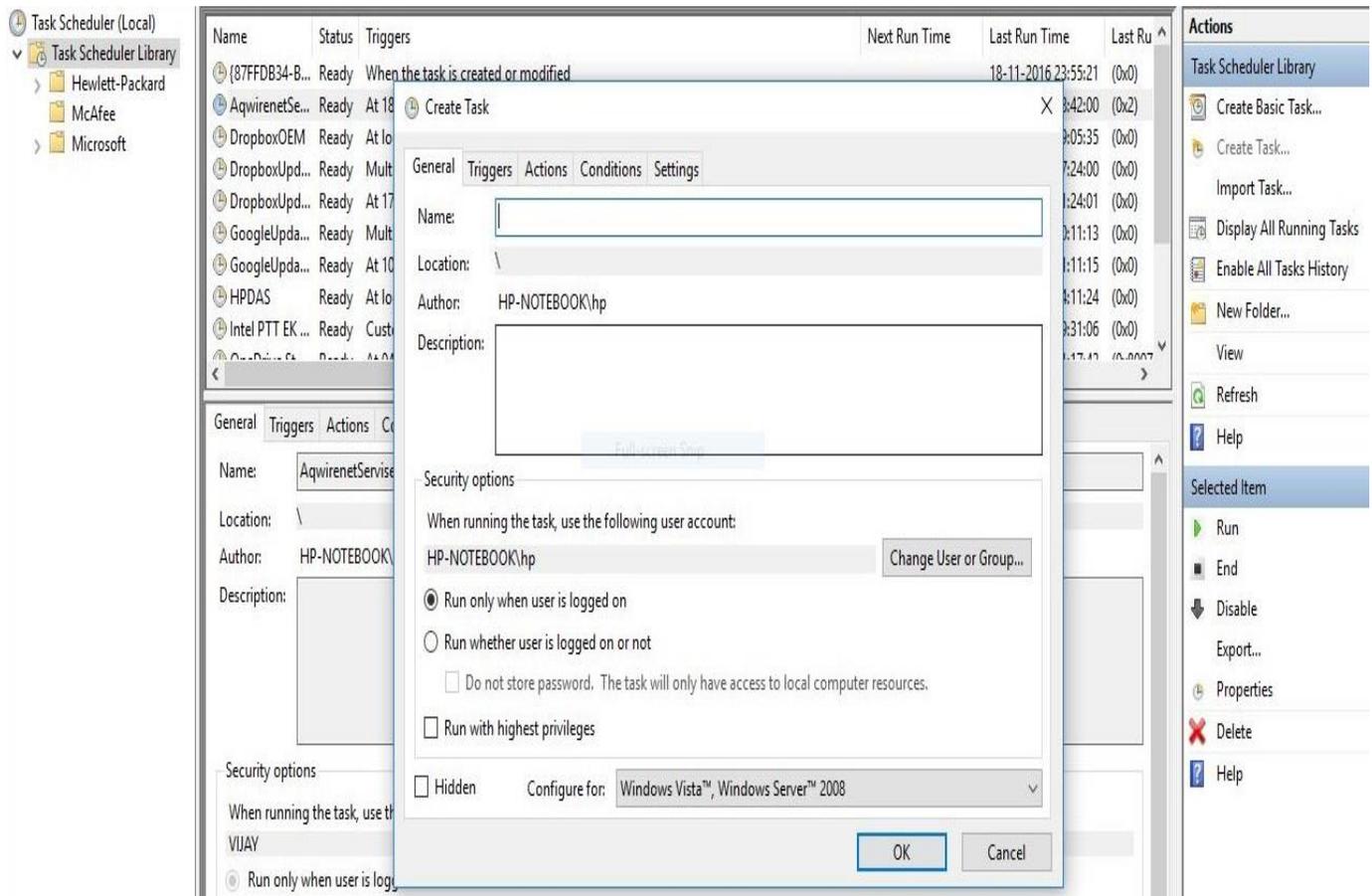
The image shows a Notepad window titled 'Untitled - Notepad'. The menu bar includes 'File', 'Edit', 'Format', 'View', and 'Help'. The text area contains the command: `net start AqWireNetWindowsService`.

- b. Keep File In **“C:\Program Files\G-Tek Corporation”**



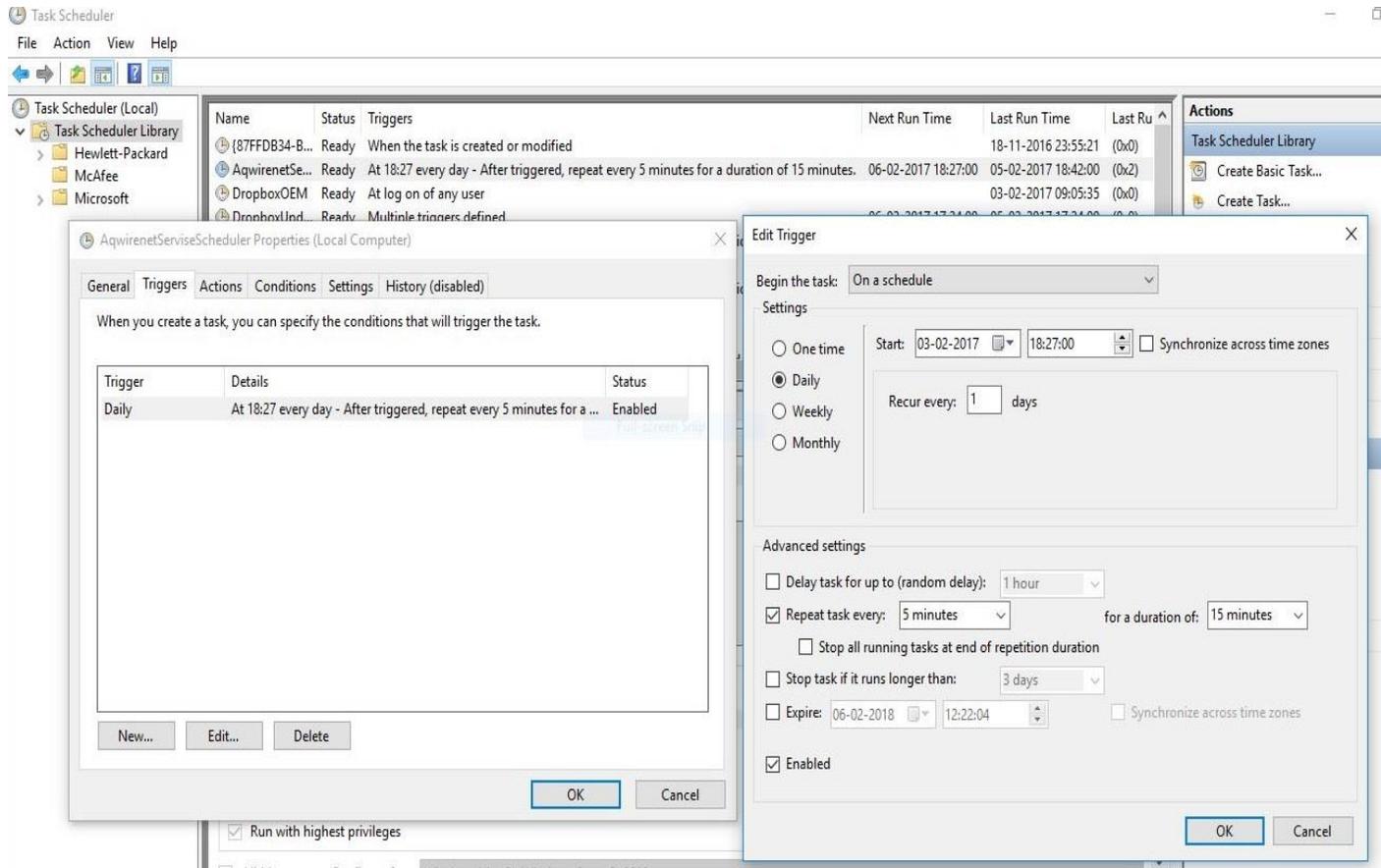
- c. Open Task scheduler run as Administrator from the start button type **“task scheduler”**

d. Create new Task (Not a Create Basic task)

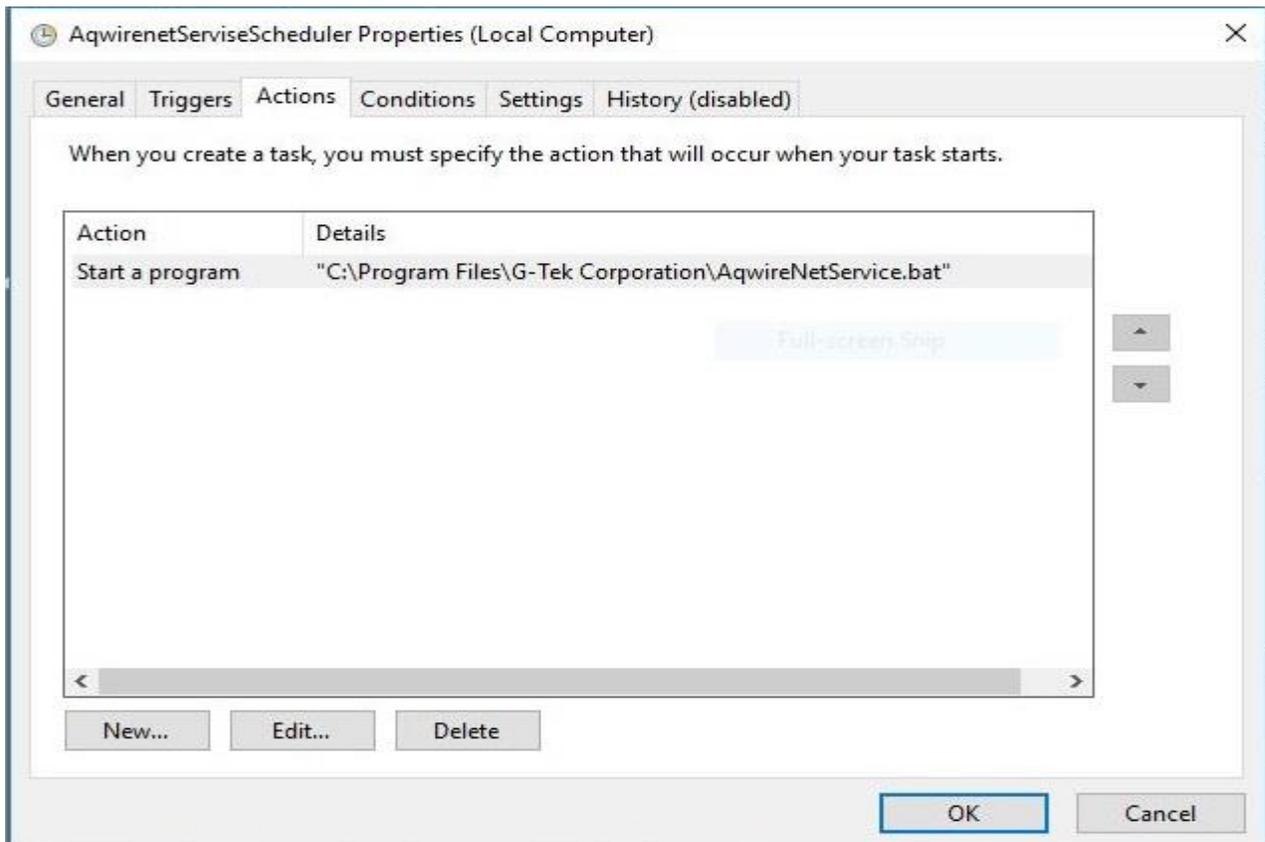


In Generate Tab Give Service name "AqwirenetService"

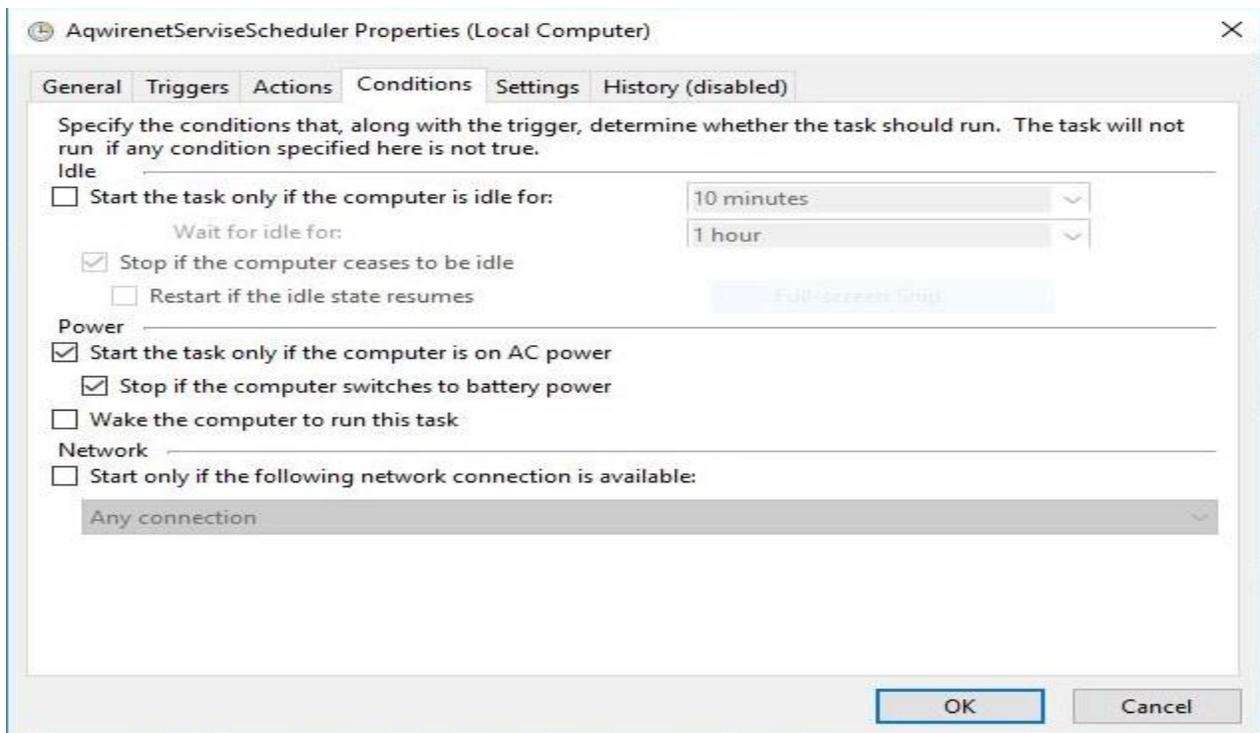
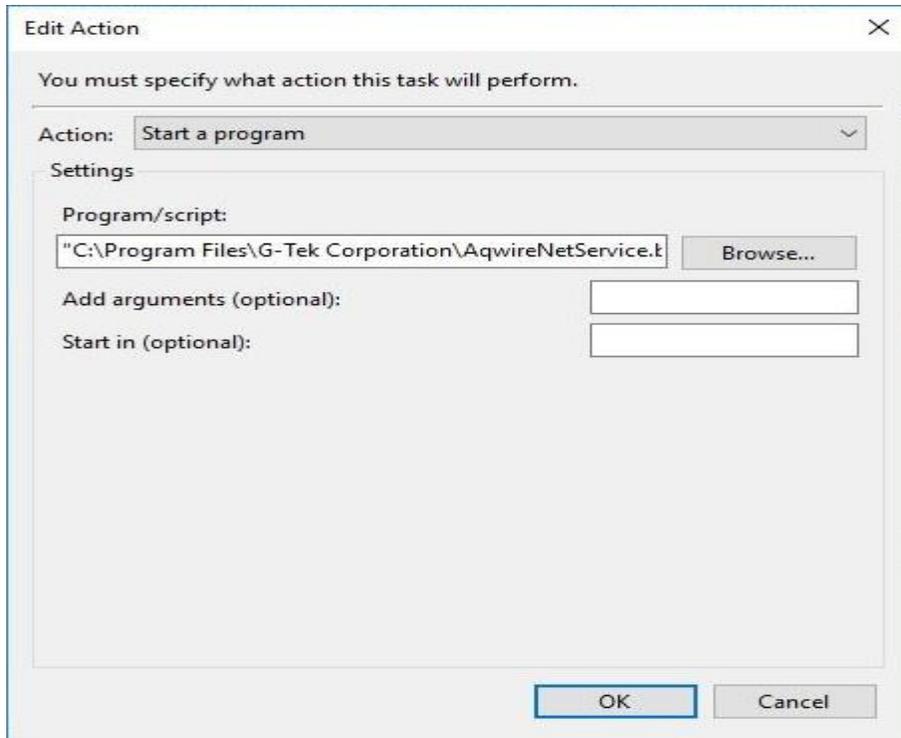
- e. Open Triggers tab and click on new
Set Daily, recurring every 1 as on below figure,
repeat task every 5 minutes for duration of 15 minutes



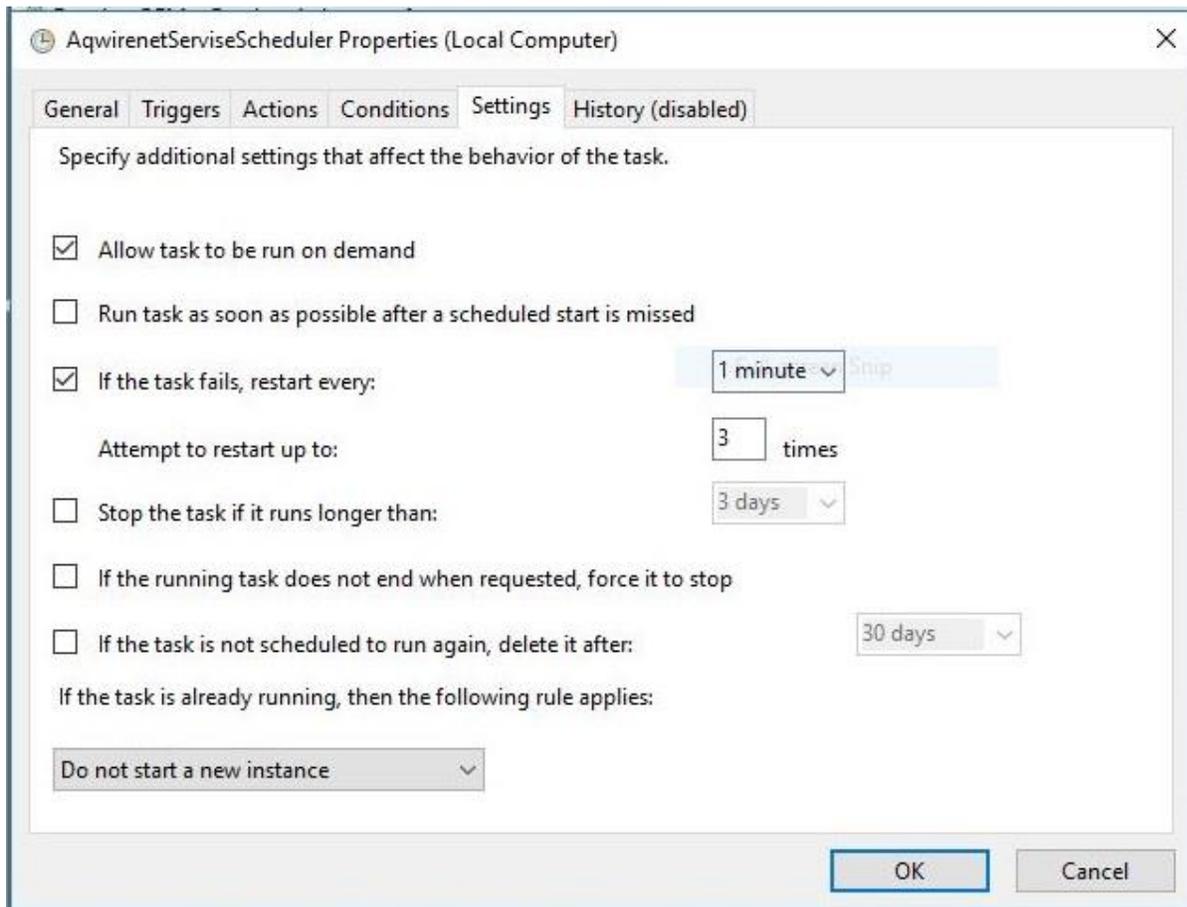
- f. Open Action tab and click on new button to configure bat file



Click Browse button to select AqwirenetService.bat file from the location **"C:\Program Files\G-Tek Corporation"**



h. Open setting tab and follow step as mention in image



Click ok for configuration succeed.

i. Check in AqWireNetService scheduler in the list, select it and run

The screenshot shows the Windows Task Scheduler interface. The main window displays a list of tasks. The task 'AqwirenetSe...' is selected, and its details are shown in the 'General' tab. The 'Name' field contains 'AqwirenetServiceScheduler'. The 'Author' is 'HP-NOTEBOOK\hp'. The 'Description' field is empty. The 'Actions' tab is also visible, showing a single action with the command 'cmd /c netsh wlan set wlanmode & netsh wlan start wlanmode'. The 'Run' button in the 'Actions' pane is highlighted, indicating it has been clicked.

Name	Status	Triggers	Next Run Time	Last Run Time	Last Run
{87FFDB34-B...	Ready	When the task is created or modified		18-11-2016 23:55:21	(0x0)
AqwirenetSe...	Ready	At 18:27 every day - After triggered, repeat every 5 minutes for a duration of 15 minutes.	06-02-2017 18:27:00	05-02-2017 18:42:00	(0x2)
DropboxOEM	Ready	At log on of any user		03-02-2017 09:05:35	(0x0)
DropboxUpd...	Ready	Multiple triggers defined	06-02-2017 17:24:00	05-02-2017 17:24:00	(0x0)
DropboxUpd...	Ready	At 17:24 every day - After triggered, repeat every 1 hour for a duration of 1 day.	06-02-2017 12:24:00	06-02-2017 11:24:01	(0x0)
GoogleUpda...	Ready	Multiple triggers defined	07-02-2017 10:11:13	06-02-2017 10:11:13	(0x0)
GoogleUpda...	Ready	At 10:11 every day - After triggered, repeat every 1 hour for a duration of 1 day.	06-02-2017 12:11:14	06-02-2017 11:11:15	(0x0)
HPDAS	Ready	At log on of any user		18-08-2016 14:11:24	(0x0)
Intel PTT EK ...	Ready	Custom event filter		19-01-2017 09:31:06	(0x0)

General Triggers Actions Conditions Settings History (disabled)

Name: AqwirenetServiceScheduler

Location: \

Author: HP-NOTEBOOK\hp

Description:

Security options

Actions

Task Scheduler Library

- Create Basic Task...
- Create Task...
- Import Task...
- Display All Running Tasks
- Enable All Tasks History
- New Folder...
- View
- Refresh
- Help

Selected Item

- Run
- End
- Disable
- Export...
- Properties
- Delete
- Help