

# Forum:[Hack Forums](#)

Thread: [\[C#\]HWID System With Online/Offline Protection](#)

**Blimp** - November 7, 2010, 1:02 am

Hi,

Some of this code is from other people and I've just compiled it together and changed to C# as well as adding online/offline protection. There's two ways to doing this. You will need to host a database.txt file on a website which contains the valid HWID's.

First one :

Step : 1

This is to retrieve the HWID of the computer and paste it into a textBox.(button1\_Click) Paste it inside the { and the } when you double click the Get HWID button.

```
Code string cpuInfo = string.Empty;
    ManagementClass mc = new ManagementClass("win32_processor");
    ManagementObjectCollection moc = mc.GetInstances();

    foreach (ManagementObject mo in moc)
    {
        if (string.IsNullOrEmpty(cpuInfo))
        {
            cpuInfo = mo["ProcessorID"].ToString();
            break;
        }
    }
    textBox1.Text = cpuInfo;
```

Step : 2

This is to retrieve the list of HWID's from your database.txt file and check it to the current computers.(button2\_Click) Paste it inside the { and the } when you double click the Check/Login button.

Code try

```
{
    string cpuInfo = string.Empty;
    WebClient webClient = new WebClient();
    string strings = null;
    strings = webClient.DownloadString("http://website.com/Database.txt");
    webClient.Dispose();

    if (strings.Contains(cpuInfo))
    {

        // If the HWID is in the file then it will return this.    MessageBox.Show("HWID Valid", "",
```

```

MessageBoxButtons.OK, MessageBoxIcon.Information);
    this.Hide();
    Form1 frm1 = new Form1();
    frm1.ShowDialog();
}
else
{
    // If the HWID isn't in the file then it will return this.
    MessageBox.Show("HWID Invalid", "", MessageBoxButtons.OK, MessageBoxIcon.Information);
    this.Close();
}
}
catch (Exception)
{
    // If not connected to the internet or can't connect to the site then it will return this.
    MessageBox.Show("Unable To Retrieve HWID", "", MessageBoxButtons.OK,
    MessageBoxIcon.Information);
    this.Close();
}
}

```

Second One :

Step : 1

This is to retrieve the HWID of the computer and paste it into a textBox.(button1\_Click) Paste it inside the { and the } when you double click the Get HWID button.

```

Code string cpuInfo = string.Empty;
ManagementClass mc = new ManagementClass("win32_processor");
ManagementObjectCollection moc = mc.GetInstances();

foreach (ManagementObject mo in moc)
{
    if (string.IsNullOrEmpty(cpuInfo))
    {
        cpuInfo = mo["ProcessorID"].ToString();
        break;
    }
}
textBox1.Text = cpuInfo;

```

Step : 2

This will handle the checking of if you are connected to the internet.

```

Code [DllImport("wininet.dll")]
private extern static bool InternetGetConnectedState( int out Description, int ReservedValue ) ;

public static bool isConnectedToTheInternet( )
{
    int Desc ;
    return InternetGetConnectedState( out Desc, 0 ) ;
}

```

```
}
```

Step : 3

This is to retrieve the list of HWID's from your database.txt file and check it to the current computers.(button2\_Click) Paste it inside the { and the } when you double click the Check/Login button.

```
Code if (!IsConnectedToTheInternet()) //Checks if it isn't connected to internet
{
    MessageBox.Show("Unable To Retrieve HWID", "", MessageBoxButtons.OK,
    MessageBoxIcon.Information);
    this.Dispose();
} else
{ //Downloads the database.txt file.
    string cpuInfo = string.Empty;
    WebClient webClient = new WebClient();
    string strings = null;
    strings = webClient.DownloadString("http://website.com/Database.txt");
    webClient.Dispose();

    if (strings.Contains(cpuInfo))//If it contains the HWID in the database.txt file.
    {
        MessageBox.Show("HWID Valid", "", MessageBoxButtons.OK, MessageBoxIcon.Information);
        this.Hide();
        Form1 frm1 = new Form1();
        frm1.ShowDialog();
    }
    if (!strings.Contains(cpuInfo))//If it doesn't contain the HWID in the database.txt file.(Could use
else method)
    {
        {
            MessageBox.Show("HWID Invalid", "", MessageBoxButtons.OK, MessageBoxIcon.Information);
            this.Dispose();
        }
    }

}
}
```

That's it, I recommend the first one for beginners or novice users and second for more experienced users as you have more control.

Enjoy!

**xCocaine** - November 7, 2010, 1:03 am

I got flamed when i posted it in vb.net...

It's posted alot of time..

But this is C#, hope u not get flamed..

Nice work ;D

**Blimp** - November 7, 2010, 1:06 am

(Nov 7, 2010 02:03 AM)xCocaine Wrote: [\[CITE\]](#) I got flamed when i posted it in vb.net...

It's posted alot of time..

But this is C#, hope u not get flamed..

Nice work ;D

Thanks although i haven't seen it at all in C# with online/offline protection. People shouldn't flame and be grateful for the contribution as it may help some people.

**Blimp** - November 8, 2010, 12:10 am

Updated this, I forgot to add the public static bool isConnectedToTheInternet( )

**CryptoMatic** - August 4, 2012, 11:18 am

it doesn't work, doesn't catch if its not in the txt file

**Gee19** - August 4, 2012, 11:59 am

Also, this method is very simple to bypass.

**Excore** - August 4, 2012, 2:33 pm

Oh god why. This thread is almost 3 years old. The protection sucks, please let this thread die.