

Forum:[Hack Forums](#)

Thread: [\[TUT\]\[VB.NET\] Hardware ID Registration](#)

ThatGuyThis - December 26, 2009, 3:07 pm

Hi, so you want to learn how to make your application secure with hardware registration? ?

Well, lets get started (My first tutorial, wish me good luck ?)

1:

First get a website you can host two files on, like SPAM.com.

2:

This is a VB.net code, make sure you have add reference to System.Management.dll

Code Imports System.Management

Imports System.Net

Public Class Form1

Public cpuInfo As String = String.Empty

Public hwid As String = cpuInfo

Private Sub Form1_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles MyBase.Load

Dim wr As New WebClient

Dim mc As New ManagementClass("win32_processor")

Dim moc As ManagementObjectCollection = mc.GetInstances()

For Each mo As ManagementObject In moc

If cpuInfo = "" Then

cpuInfo = mo.Properties("processorID").Value.ToString()

Exit For

End If

Next

hwid = cpuInfo

Dim url = wr.DownloadString("http://YOURWEBSITE.com/HID3.php?id=" & hwid)

Dim parts = Split(url, "|", , CompareMethod.Text)

If Not parts(0) = "OK" Then

MsgBox("Bad HWID verification, application will close")

Application.Exit()

End If

wr.Dispose()

End Sub

End Class

Now you got a application to check if your hardware id is registered!

3:

Lets do some PHP programming.

PHP Code

<?php

```

if ($_GET['id'] != ""){
    $puntero = fopen('HID3.txt', 'r');
    while(!feof($puntero)){
        $base = explode('|', fgets($puntero));
        if($base[0] == $_GET['id']){
            fclose($puntero);
            $checksum = 0;
            for ($i=24; $i<35; $i++) {
                $checksum += $_GET['id'][$i] * $i;
            }
            echo 'OK|'.$base[1].'|'.$checksum;
            exit;
        }
    }
    fclose($puntero);
    echo "<error>ERROR</error>";
}else{
    echo "<error>ERROR</error>";
}

```

?>

Create a new php-file and paste this in and save it as: HID3.php

4:

Create a textfile and paste this in:

Code HWID|Member| Comment.Save it as: HID3.txt and upload to your website.

If you want to add more hardware id's to textfile do this:

Code HWID|Member| Comment.

HWID|Member| Comment.

HWID|Member| Comment.Just add more lines below each other!

To get your hardware id, use this vb.net code

Code Imports System.Management

```

Dim cpuInfo As String = String.Empty
Dim mc As New ManagementClass("win32_processor")
Dim moc As ManagementObjectCollection = mc.GetInstances()

```

```

For Each mo As ManagementObject In moc
    If cpuInfo = "" Then
        cpuInfo = mo.Properties("processorID").Value.ToString()
        Exit For
    End If
Next

```

```

TextBox1.Text = cpuInfo

```

Have fun!

?

Manzzup - December 26, 2009, 10:45 pm

niz one!!

i once used da system.management to mke a Sys. info viewer(still usng :DD)
the only thing is to filter the RUBBISH ging out from it :DD

iDecrypt - December 27, 2009, 8:01 pm

This is epic :P good work and nice tut.

ThatGuyThis - December 27, 2009, 8:06 pm

I forgot the PHP code in this tutorial, fixing
Code <?php

```
if ($_GET['id'] != ""){
    $puntero = fopen('HID3.txt', 'r');
    while(!feof($puntero)){
        $base = explode('|', fgets($puntero));
        if($base[0] == $_GET['id']){
            fclose($puntero);
            $checksum = 0;
            for ($i=24; $i<35; $i++) {
                $checksum += $_GET['id'] * $i;
            }
            echo 'OK|'.$base[1].'|'.$checksum;
            exit;
        }
    }
    fclose($puntero);
    echo "<error>ER</error>";
}else{
    echo "<error>ER</error>";
}
```

?>The HID3.php file.

Theref - December 27, 2009, 10:45 pm

Also you can use

<http://www.Spam.com>

<http://www.fileave.com>

Sometimes SPAM, their downtime is shitloads

minimal?st - December 27, 2009, 10:47 pm

The one Vuz3 posted is also nice. I used it for a couple apps.

Codeine - December 27, 2009, 11:20 pm

if the site was having downtime would that effect the person using the program with hardware verification?

ThatGuyThis - December 28, 2009, 8:14 am

Yes it would.

But what you can do it compile own program for the user with Hardware ID in program as string encrypted or something.

And when user open the program it decrypt the string and check if the string is same as hardware

ID.

The End Gamer - December 28, 2009, 8:25 am

Good Work, and Very Nice Tutorial!!

Jeff. - December 28, 2009, 10:03 am

Great man nice tut ^.^

Razz Tbh - January 1, 2010, 8:03 pm

Hey man great tut, only one thing I can't seem to get to work. Whenever I paste in the VB code it always says

Type 'ManagementClass' is not defined
Type 'ManagementObjectCollection' is not defined
Type 'ManagementObject' is not defined

Any help would be appreciated.

ThatGuyThis - January 2, 2010, 7:00 am

"make sure you have add reference to System.Management.dll"

Manzzup - January 2, 2010, 7:10 am

put imports system.management at the top of your code

and even add a reference to system.management object

Razz Tbh - January 2, 2010, 8:14 am

Thanks guys but I'm really new at this so how do I add a reference to System.Management.dll. Sorry if that's a noob question =.=

The End Gamer - January 2, 2010, 8:33 am

(Jan 2, 2010 09:14 AM)Razzle Wrote: [\[CITE\]](#) Thanks guys but I'm really new at this so how do I add a reference to System.Management.dll. Sorry if that's a noob question =.=Project --> Add Reference --> .NET --> System.Management

Razz Tbh - January 2, 2010, 8:41 am

Sorry, thanks guys Im an idiot.

Sparky - January 2, 2010, 12:43 pm

Where in the source do we paste it?

Manzzup - January 2, 2010, 10:31 pm

above everything in the source (above class form1)
paste imports system.management

asillychilly - March 18, 2010, 7:01 am

(Dec 26, 2009 04:07 PM)ColdIce Wrote: [\[CITE\]](#) Public Class Form1

Public cpuInfo As String = String.Empty

Public hwid As String = cpuInfo

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Handles MyBase.Load

Dim wr As New WebClient

```

Dim mc As New ManagementClass("win32_processor")
Dim moc As ManagementObjectCollection = mc.GetInstances()

For Each mo As ManagementObject In moc
    If cpuInfo = "" Then
        cpuInfo = mo.Properties("processorID").Value.ToString()
        Exit For
    End If
Next
hwid = cpuInfo
Dim url = wr.DownloadString("http://YOURWEBSITE.com/HID3.php?id=" & hwid)
Dim parts = Split(url, "|", , CompareMethod.Text)

If Not parts(0) = "OK" Then
    MsgBox("Bad HWID verification, application will close")
    Application.Exit()
End If
wr.Dispose()
End Sub
End Class

```

Code Now you got a application to check if your hardware id is registered!

3:
 Lets do some PHP programming.
 [php]

<?php

```

if ($_GET['id'] != ""){
    $puntero = fopen('HID3.txt', 'r');
    while(!feof($puntero)){
        $base = explode('|', fgets($puntero));
        if($base[0] == $_GET['id']){
            fclose($puntero);
            $checksum = 0;
            for ($i=24; $i<35; $i++) {
                $checksum += $_GET['id'][$i] * $i;
            }
            echo 'OK|'.$base[1].'|'.$checksum;
            exit;
        }
    }
    fclose($puntero);
    echo "<error>ERROR</error>";
}else{
    echo "<error>ERROR</error>";
}

```

?>

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Code HWID|Member| Comment.

HWID|Member| Comment.

HWID|Member| Comment.Just add more lines below each other!

Hey I'm new to VB, so I don't know where to put that code lol.

Any help please?

/b/tard - March 28, 2010, 9:01 am

Nice sharing.

+rep.

hklcf - July 13, 2010, 12:01 am

Very nice, thanks for share. Let's me try!

z3pt0seC - July 13, 2010, 12:20 am

Nice thread mate!

Thanks for that!

PAGMAN - July 13, 2010, 1:23 am

Wow. Great tut. I was going to use ID verification on my crypter and you just made my job a tun easier. Thanks +1.

ThatGuyThis - July 13, 2010, 9:52 am

NP, any questions? Just ask ;)

TuzlHack - July 28, 2010, 3:14 pm

very nice tutorial and good work man just keep doing your work

ananui81 - September 7, 2010, 2:48 pm

Finally something more advanced .. me likey ?

Remarkable - September 18, 2010, 3:56 am

Very good .. I got this baby working nice, this is really good tutorial ..

Galaxy Wave - September 18, 2010, 5:35 am

This is a very good tut well done man for this

quick05 - September 18, 2010, 2:43 pm

Very good, thanks a lot but i have an error:

this is my php webpage:

<http://quick05.ifrance.com/HID3.php>

But it's say ER and the application say me "Bad Hwid..."

Why i get an error in my php file ?

Sorry for my bad english

Jeff. - September 19, 2010, 12:14 am

I followed every step of this and with SPAM but everytime I try to 'Check' the database it says 'Bad HWID' even if it's the good one?

Little help please o.o

Bold1 - November 6, 2010, 10:43 am

Thank you very much now i can make this and use the HWID protection :)

PsychoSexy - December 18, 2010, 1:25 am

How could I extract the 'Member' from hid.txt and make a label in the form saying "licensed to: member"?

SOLVED: Code license.Text = "Licensed to: " & parts(1)

Only, how to close the app if the pc is offline? I'm asking this because if the running pc is offline, an error appears. I press continue and the app runs!

eXero - December 18, 2010, 7:20 am

I am having some trouble with the code :/

PsychoSexy - December 18, 2010, 7:55 am

(Dec 18, 2010 08:20 AM)eXero Wrote: [\[CITE\]](#) I am having some trouble with the code :/

I fixed it this way:

Code If license.Text = Nothing Then

MsgBox("Not Licensed")

Application.Exit()You need to put that code on a click action. I.e. Button1.Click

Enjoy.

Bolt - December 18, 2010, 8:08 am

This method will not be a good protection because it can be bypassed easily.

Toxic Asshole - December 18, 2010, 8:11 am

However i believe this can be cracked, correct me if I am wrong.

PsychoSexy - December 18, 2010, 8:22 am

It's possible to encrypt the hwid string and decrypt it on form1_load

Toxic Asshole - December 18, 2010, 9:13 am

(Dec 18, 2010 09:22 AM)Parazyd Wrote: [\[CITE\]](#) It's possible to encrypt the hwid string and decrypt it on form1_load

Hence the fact that you can still be able to crack it makes it completley pointless to do so.

PsychoSexy - December 18, 2010, 9:34 am

Everything's crackable...

Su?ernatural - December 18, 2010, 1:54 pm

Very nice but, I recommend you encrypt the urls and some strings.

(.)(.) Pï@T€ (.)(.) - December 18, 2010, 3:15 pm

i too am getting the bad hwid pop up any ideals?

When i go to HID#>php i get

<http://hardwarereg.fileave.com/HID3.php>

Code File Not Found

This file could not be located in this account.

<http://hardwarereg.fileave.com/>

shows both files there

Found my awnsers here : <https://hackforums.net/showthread.php?tid=218982&highlight=HWID>

PsychoSexy - December 18, 2010, 11:53 pm

Obfuscation? For the cracking.

System113 - December 27, 2010, 5:40 am

thank you really helpful =D

Emily - January 30, 2011, 2:30 pm

Good job, very unique tutorial.

Variola majoR - January 30, 2011, 3:56 pm

Thank you needed this :D (:to short:)

Iorta - February 13, 2011, 9:33 am

Can anyone make the tutorial for C++?

GAMEKINGZ - February 16, 2011, 10:48 am

Great tut , i will use this in near future.

Tech-N9ne - March 8, 2011, 6:34 pm

Wow man needs more explaining for noobs like me .

Stenography - March 24, 2011, 1:45 pm

I didnt understand it well but thanks anyway ..

Doctor07 - March 24, 2011, 2:59 pm

Nice one buddy, the way i would do it,

Use a resource .txt instead of a download string, and have one account per build,
therefor there can be only one login stolen etc, rather than a txt full with usernames etc,

SCHNEEWEISS - April 29, 2011, 5:20 pm

nice one :) i can use it well <3333

Giyar - April 30, 2011, 3:44 pm

i need to learn vb first =D

and nice tutorial man as a newbie i almoooost understood it =D

robife - May 5, 2011, 12:03 pm

WOW I did it works!

Thanks for wanderfull tuto

1 more thing!

when make HWID remeber to add Text Box, And A Button. than on button set the code

```
Code Dim HWID As String = String.Empty
Dim mc As New ManagementClass("win32_processor")
Dim moc As ManagementObjectCollection = mc.GetInstances()
For Each mo As ManagementObject In moc
    If HWID = "" Then
        HWID = mo.Properties("processorID").Value.ToString()
    Exit For
    End If
Next
TextBox1.Text = HWID
End Sub
A second thing!
```

Replace HWID With the HWID Of people who you want to allow access the program.

To add in a HWID, just simply edit the txt file.

Desiderius?? - *August 1, 2011, 3:16 am*

I set this up, but keep getting that my HWID isnt registered :/

lakiluki - *December 1, 2011, 12:24 pm*

Thank you so much! Love the tut! Keep on the good work!