

Forum:[Hack Forums](#)

Thread: [\[VB.net\]Auto Update, Auto Delete, Kill Same Process. Force Delete&Update.](#)

Onin42 - March 26, 2012, 11:54 am

Auto Update

Hi, i made this a long time ago. So i though of sharing it, Since i never found it anywhere. My webhost was SPAM who don't let you have .txt and .exe files. So i was obligated to use .html (for the .txt and more used) and .zip(which i descompact later) files. This snippet can Kill Process, Auto update, Check for Updates, Auto Delete, ... hidden. I'm bad at explications. so just give a test to the code.

For use just add the module to your project.

```
cl_update.KillPro(My.Application.Info.Title)
cl_update.NewUpdateHtml() 'True or false for Show the MsgBoxs
```

Code:

Code Imports Shell32 'Add always reference for Microsoft Shell and Automation
Imports System.Net, System.IO

Public Module cl_update

```
    Public Sub KillPro(ByRef strProcessToKill As String)
        Dim proc() As Process = Process.GetProcesses
        Dim proDate As Date = Process.GetCurrentProcess.StartTime
        For i As Integer = 0 To proc.GetUpperBound(0)
            If proc(i).ProcessName = strProcessToKill And proc(i).StartTime > proDate Then
                Dim msgx As Object = MsgBox("Another " & My.Application.Info.Title & " is currently executed,"
                & vbCrLf & "Do you want to stop it?", MsgBoxStyle.YesNo + MsgBoxStyle.Information,
                "AutoUpdate")
                If msgx = vbYes Then
                    proc(i).Kill()
                'Else : End
            End If
        End If
    Next
End Sub
```

```
    Public Sub NewUpdateHtml(Optional ByVal CheckUpdate As Boolean = False)
        Try
            If My.Computer.Network.IsAvailable Then
                'see new version in html (Because of webhost000 who don't accept .txt files and .exe files)
                Dim Link As String = "http://www.YourSite.com/Execution/" & My.Application.Info.Title &
                "/version.html"
                Dim wRequest As WebRequest = WebRequest.Create(Link)
                Dim wResult As WebResponse = wRequest.GetResponse()
                Dim sReader As New StreamReader(wResult.GetResponseStream())
                Dim SourceCode As String = sReader.ReadToEnd()
```

```
sReader.Close()  
wResult.Close()
```

```
'remove all the data for see just the new version  
SourceCode = Split(SourceCode, "<h1>")(1)  
SourceCode = Split(SourceCode, "</h1>")(0)  
SourceCode = SourceCode.Trim
```

```
'choice: update or not  
If Not SourceCode.Contains(" yx") Then  
If (SourceCode.Replace(" o", "") <= My.Application.Info.Version.ToString) Then  
If CheckUpdate = True Then MsgBox("You have the latest version of the software.",  
MsgBoxStyle.Information, "AutoUpdate")  
Else  
Dim msgx As Object = MsgBox("An update is available, do you want to dowload it?",  
MsgBoxStyle.Information + MsgBoxStyle.YesNo, "Auto Update")  
If msgx = vbYes Then
```

```
'go to update page  
'System.Diagnostics.Process.Start("http://www.YourSite.com/Execution/" &  
My.Application.Info.Title & "/version.html")
```

```
'change name current software  
If Not File.Exists(My.Application.Info.DirectoryPath & "\Old" & My.Application.Info.Title & ".exe")  
Then  
File.Move(Application.ExecutablePath, My.Application.Info.DirectoryPath & "\Old" &  
My.Application.Info.Title & ".exe")  
Else  
File.Delete(My.Application.Info.DirectoryPath & "\Old" & My.Application.Info.Title & ".exe")  
File.Move(Application.ExecutablePath, My.Application.Info.DirectoryPath & "\Old" &  
My.Application.Info.Title & ".exe")  
End If
```

```
'download update zip (Because of webhost000 who don't accept .exe file)  
If Not File.Exists(My.Application.Info.DirectoryPath & "\New " & My.Application.Info.Title & ".zip")  
Then  
My.Computer.Network.DownloadFile("http://www.YourSite.com/Execution/" &  
My.Application.Info.Title & "/" & SourceCode.Replace(" o", "") & "/" & My.Application.Info.Title &  
".zip", My.Application.Info.DirectoryPath & "\New " & My.Application.Info.Title & ".zip")  
Else  
File.Delete(My.Application.Info.DirectoryPath & "\New " & My.Application.Info.Title & ".zip")  
My.Computer.Network.DownloadFile("http://www.YourSite.com/Execution/" &  
My.Application.Info.Title & "/" & SourceCode.Replace(" o", "") & "/" & My.Application.Info.Title &  
".zip", My.Application.Info.DirectoryPath & "\New " & My.Application.Info.Title & ".zip")  
End If
```

```
'decompact zip file (update)  
DescompactZip(My.Application.Info.DirectoryPath & "\New " & My.Application.Info.Title & ".zip",  
My.Application.Info.DirectoryPath)
```

```
'delete zip file  
My.Computer.FileSystem.DeleteFile(My.Application.Info.DirectoryPath & "\New " &  
My.Application.Info.Title & ".zip")
```

```

'create the bat for remove current software
AppendText(Environ("tmp") & "\Xupdate.bat", "echo off" & vbCrLf & ":Repeat " & vbCrLf & "del """"
& My.Application.Info.DirectoryPath & "\Old" & My.Application.Info.Title & ".exe"""" & vbCrLf & "if
exist """" & My.Application.Info.DirectoryPath & "\Old" & My.Application.Info.Title & ".exe"" goto
Repeat" & vbCrLf & "del """" & Environ("tmp") & "\Xupdate.bat""")
Interaction.Shell(Environ("tmp") & "\Xupdate.bat", AppWinStyle.Hide)

'run updated software
Interaction.Shell(My.Application.Info.DirectoryPath & "\" & My.Application.Info.Title & ".exe",
AppWinStyle.NormalFocus, False)

MsgBox("Updated Sucessfully", MsgBoxStyle.Information, "AutoUpdate")

Application.Exit()
Else
If SourceCode.Contains(" o") Then End
End If
End If
Else : AutoDelete()
End If
End If
Catch ex As Exception
MsgBox("Error come, Details:" & vbCrLf & ex.Message.ToString, MsgBoxStyle.Exclamation,
"AutoUpdate")
Application.Exit()
End Try
End Sub

Private Sub AutoDelete()
If File.Exists(Environ("tmp") & "\Xdelete.bat") Then File.Delete(Environ("tmp") & "\Xdelete.bat")
AppendText(Environ("tmp") & "\Xdelete.bat", "echo off" & vbCrLf & ":Repeat " & vbCrLf & "del """" &
Application.ExecutablePath & """" & vbCrLf & "if exist """" & Application.ExecutablePath & """" goto
Repeat" & vbCrLf & "del """" & Environ("tmp") & "\Xdelete.bat""")
Interaction.Shell(Environ("tmp") & "\Xdelete.bat", AppWinStyle.Hide)
Application.Exit()
End Sub

Private Sub AppendText(ByVal vsFilePath As String, ByVal vsText As String)
With New System.IO.StreamWriter(vsFilePath, True)
.WriteLine(vsText)
.Close()
End With
End Sub

Private Sub DescompactZip(ByVal strSource As String, ByVal strDest As String)
Dim Sh As New Shell
Dim SF As Folder = Sh.NameSpace(strSource) 'Sh.NameSpace("C:\ZipFile.zip")
Dim DF As Folder = Sh.NameSpace(strDest) 'Sh.NameSpace("C:\Unzipped Files")
For Each F As FolderItem In SF.Items
DF.CopyHere(F)
Next
End Sub

```

End Module

SomeWhiteGuy - March 26, 2012, 12:56 pm

PHP Code

```
<?php
Dim cV$ = "1.0"
Dim wc As New WebClient()
If wc.DownloadText("http://www.dropbox.com/version.txt") > cV Then
wc.DownloadFile("http://www.dropbox.com/new.exe")
Else
MsgBox("Up to date!")
End If
```

Done.

Onin42 - March 26, 2012, 4:27 pm

I was using this same code. but this seems a little childish to me, using dropbox.

I wanted to use a html page(for the users to download it and to get the version) and descompact all updates (if dll issues or else) auto deleting it's self.

Forcing auto delete or auto update of all programs who can reach the html file.

SomeWhiteGuy - March 26, 2012, 4:32 pm

(Mar 26, 2012 04:27 PM)Onin42 Wrote: [\[CITE\]](#) I was using this same code. but this seems a little childish to me, using dropbox.

I wanted to use a html page(for the users to download it and to get the version) and descompact all updates (if dll issues or else) auto deleting it's self.

Forcing auto delete or auto update of all programs who can reach the html file.

You make a separate application for the updater and make your main application start it then close. If they're stupid enough to try and open the main application when it is updating then they deserve to get an error.

How is it childish using DropBox? One of the only file hosting websites where you can direct link without having to pay for a premium membership or some shit...and SPAM uses analytic scripts so if you don't disable them then you will download those also and that'll fuck you up pretty quick.

Onin42 - March 26, 2012, 4:50 pm

Quote:You make a separate application for the updater and make your main application start it then close. If they're stupid enough to try and open the main application when it is updating then they deserve to get an error.

This is why, this is an Auto Update, for the ones who need it, so they won't use more files than needed.

Quote:How is it childish using DropBox? One of the only file hosting websites where you can direct link without having to pay for a premium membership or some shit...and SPAM uses analytic scripts so if you don't disable them then you will download those also and that'll fuck you up pretty quick.

You are right, Too easy to use, that's why it's childish, Sorry for my bad english.

I wanted a more complex and personal issue, using our own html file for the presentation, or else...

SomeWhiteGuy - March 26, 2012, 4:58 pm

(Mar 26, 2012 04:50 PM)Onin42 Wrote: [\[CITE\]](#) This is why, this is an Auto Update, for the ones who need it, so they won't use more files than needed.

You are right, To easy to use, that's why it's childish, Sorry for my bad english.
I wanted a more complex and personal issue, using our own html file for the presentation, or else...
Why do something more difficult when you could do something easier that accomplishes the same thing without cutting corners?

Your logic is illogical.

0xDEAD10CC - March 26, 2012, 5:02 pm

(Mar 26, 2012 12:56 PM)SomeWhiteGuy Wrote: [\[CITE\]](#) PHP Code

```
<?php
Dim cV$ = "1.0"
Dim wc As New WebClient()
If wc.DownloadText("http://www.dropbox.com/version.txt") > cV Then
wc.DownloadFile("http://www.dropbox.com/new.exe")
Else
MsgBox("Up to date!")
End If
```

Done.

You're implicitly converting your types in there though...

Coleak - March 26, 2012, 7:00 pm

(Mar 26, 2012 04:58 PM)SomeWhiteGuy Wrote: [\[CITE\]](#) Why do something more difficult when you could do something easier that accomplishes the same thing without cutting corners?

Your logic is illogical.

The more code, the better. Logic at its finest.

(?°°)?(???? - March 26, 2012, 7:09 pm

<https://hackforums.net/showthread.php?tid=2228973>

n0\$f3ratu\$ - March 27, 2012, 7:25 am

(Mar 26, 2012 07:09 PM)(?°°)?(???? Wrote: [\[CITE\]](#)
<https://hackforums.net/showthread.php?tid=2228973>
<https://hackforums.net/showthread.php?tid=1231432>

idb. - March 27, 2012, 8:49 am

(Mar 26, 2012 12:56 PM)SomeWhiteGuy Wrote: [\[CITE\]](#) PHP Code

```
<?php
Dim cV$ = "1.0"
Dim wc As New WebClient()
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MsgBox("Up to date!")
End If
```

Done.

Why exactly are you declaring the version number variable as a String instead of a Double and then comparing that String to another String trying to find out which numeric value is greater?

0xDEAD10CC - March 27, 2012, 8:53 am

(Mar 27, 2012 08:49 AM)idb Wrote: [\[CITE\]](#) Why exactly are you declaring the version number variable as a String instead of a Double and then comparing that String to another String trying to find out which numeric value is greater?

That's what I had posted and wondered too lol:

<https://hackforums.net/showthread.php?tid=2340712&pid=21138922#pid21138922>

SomeWhiteGuy - March 27, 2012, 12:30 pm

(Mar 27, 2012 08:49 AM)idb Wrote: [\[CITE\]](#) Why exactly are you declaring the version number variable as a String instead of a Double and then comparing that String to another String trying to find out which numeric value is greater?

It was an example. I didn't understand why OP needed all of what he posted.