

Forum:[Hack Forums](#)

Thread: [Simple browser with local DNS system](#)

•Evolved• - January 17, 2015, 5:03 pm

I made this in about two minutes in response to a request on another thread as to how tor works. This is a very simple and stripped down version with local dns handling. You can see how the dns.txt is able to set any .PLD domain you type in into another website to load on the browser.

This isn't exactly how tor works, but it is a simple demonstration on making custom TLD's which was the main issue.

Download: [Source Project](#)

Relevant thread: <https://hackforums.net/showthread.php?tid=4635578>

Aeonhack Archivist - January 17, 2015, 5:59 pm

This really isn't "DNS", but nice demo I suppose.

TeVampire - January 18, 2015, 9:26 am

can you show us some screenshot? tho nice release :D

•Evolved• - January 18, 2015, 9:40 am

I didn't include a screenshot because it is just a very simple browser (just a webbrowser control and a few buttons) and the rest is handled by the code.) I figured most people don't really want to SEE the code, they want the actual code. Thanks for the reply :)

nathan72389 - January 18, 2015, 9:45 am

wow, you couldnt of picked a shitter file host could you?

* edit so nobody else has to go through all that shit *

Code Public Class Form1

```
Private Sub Button2_Click(sender As Object, e As EventArgs) Handles Button2.Click
    wBro.GoBack()
End Sub
```

```
Private Sub Button3_Click(sender As Object, e As EventArgs) Handles Button3.Click
    wBro.GoForward()
End Sub
```

```
Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
    wBro.GoHome()
End Sub
```

```
Private Sub Button4_Click(sender As Object, e As EventArgs) Handles Button4.Click
```

```
    ' We should first check to see if the TLD in the url box is one of our private TLDs.
```

```
    Dim tld = getTLD() ' Grab the TLD using our custom function we programmed
```

If tld = "pld" Then ' PLD is our Private Level Domain extension that we are going to use for this project

' It is our PLD, so have the browser grab the special private server information and have it open

```
Dim url As String
url = txtURL.Text.Replace("http://", "")
url = url.Replace("https://", "")
```

```
wBro.Navigate(getPLDServer(url))
```

Else

' It isn't our PLD, so we will have the web browser load it normally.
wBro.Navigate(txtURL.Text)

End If

End Sub

Private Function getTLD()

```
Dim url As String() = txtURL.Text.Split(".")
Dim tld As String = url(url.Count - 1)
```

Return tld

End Function

Private Function getPLDServer(ByVal pURL As String)

Dim pServer As String = Nothing

Dim rServer As New System.IO.StreamReader("dns.txt")

Do Until rServer.EndOfStream

Dim curLine As String = rServer.ReadLine

If curLine.Split(":")(0).ToLower = pURL.ToLower Then

pServer = curLine.Split(":")(1)

End If

Loop

rServer.Close()

If pServer = Nothing Then

pServer = "file://" & Application.StartupPath & "/404.html" ' The PLD was not found in the

database

End If

Return pServer

End Function

End Class

·**Evolved**· - *January 18, 2015, 9:46 am*

(Jan 18, 2015 10:45 AM)nathan72389 Wrote: [\[CITE\]](#) wow, you couldent of picked a shitter file host could you?

So on topic that I, much like a white girl, literally can't even.