

Forum:[Hack Forums](#)

Thread: [Console application geo-location](#)

Xogg - December 8, 2016, 4:34 pm

Here is my Geo-Location in a console source!

THIS CODE IS FOR A CONSOLE APPLICATION

PHP Code

```
<?php
```

```
Imports System.Net
```

```
Module Module1
```

```
Sub Main()
```

```
    '///This try statment makes sure internet access is avliable
```

```
    Try
```

```
        My.Computer.Network.Ping("www.google.com")
```

```
    Catch ex As Exception
```

```
        MsgBox("Error: Internet is required!", MsgBoxStyle.Critical, "Error")
```

```
        Environment.Exit(-1)
```

```
    End Try
```

```
    '/// IF YOU CHANGE THE CONSOLE BACKGROUND COLOR    ///
```

```
    '/// CHANGE IT HERE ALSO    ??????????????????????    ///
```

```
    While Console.BackgroundColor = ConsoleColor.Black
```

```
        Console.Title = "Console Geo-Locator By Dexuh"
```

```
        Console.ForegroundColor = ConsoleColor.Red
```

```
    '///these are the variables needed for the geo-locator
```

```
    Console.Write("Enter A IP Address: ")
```

```
    Console.ForegroundColor = ConsoleColor.Green
```

```
    Dim IP As String = Console.ReadLine
```

```
    Dim wc As New WebClient()
```

```
    Dim results As String = wc.DownloadString("http://api.predator.wtf/geoip/?arguments=" + IP)
```

```
    '// This line is seperating each line
```

```
    Console.ForegroundColor = ConsoleColor.Blue
```

```
    results = results.Replace("<br>", vbNewLine)
```

```
    results = vbNewLine + results
```

```
    '///this is displaying the results
```

```
    Console.WriteLine(results)
```

```
    '///Asking if you want to geolocate another IP
```

```
    Console.ForegroundColor = ConsoleColor.Cyan
```

```
    Console.WriteLine(vbNewLine + "Press Enter to Geo-Locate Another IP")
```

```
    Console.ReadLine()
```

End While

End Sub

End Module

Ninja - December 8, 2016, 4:49 pm

Why the ping? Won't the webclient throw an exception if there is no internet connection? And don't you think the end user will check it himself? And why not use a using statement on the webclient so it automatically disposes of it afterwards? And why not see if the user actually inputted a valid IP string, and not some random gibberish?

Xogg - December 9, 2016, 7:29 pm

(Dec 8, 2016 05:49 PM)Ninja Wrote: [\[CITE\]](#) Why the ping? Won't the webclient throw an exception if there is no internet connection? And don't you think the end user will check it himself? And why not use a using statement on the webclient so it automatically disposes of it afterwards? And why not see if the user actually inputted a valid IP string, and not some random gibberish?

The ping was to make sure the user has a internet connection. And i would add some more stuff but this is just a small source I made in 5 mins for HackForums

medocodersea - December 9, 2016, 8:23 pm

thanks so much mate i was need it lol !

Ninja - December 10, 2016, 6:49 am

(Dec 9, 2016 08:29 PM)DexuhCodes Wrote: [\[CITE\]](#) The ping was to make sure the user has a internet connection. And i would add some more stuff but this is just a small source I made in 5 mins for HackForums

Yes but if the user has no internet connection the webclient will just throw an exception and you can handle that.

Xogg - December 10, 2016, 9:40 am

Oh true! did not think of that, Thanks! ?