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Thread: [\[Tut\] Check For Internet Connection](#)

Sapientia - September 30, 2011, 12:04 am

Tutorial #3 - Check For Internet Connection

1. Open Visual Basic, name your project whatever.
2. Add: Label, Button.

[img]http://speedcap.net/img/fac064aefa9a848d534f05f35d0e1e20/4f4de67b.png[/img]

3. Double Click The Button

4. Write:

```
Code Dim WebClient As New Net.WebClient 'Declare The WebClient
Label1.Text = WebClient.DownloadString("http://www.pastn.com/index.php") 'Download the ip
string from my site.
If Label1.Text = "" Then
    MsgBox("No Internet Connection!", MsgBoxStyle.Information) 'Error if no connection
Else
    MsgBox("Internet Connection Available!", MsgBoxStyle.Information) 'Success if connection!
End If
```

Debug, click the button and you should get:

[img]http://speedcap.net/img/fac064aefa9a848d534f05f35d0e1e20/200285cd.png[/img]

Furious` - September 30, 2011, 12:14 am

That's totally dumb , dumbest snippet ever

```
Code Dim IsConnected = True
Try
    Dim HE As System.Net.IPHostEntry
    HE = System.Net.Dns.GetHostEntry("www.google.com")
Catch ex As Exception
    IsConnected = False
End Try
```

Blizzard - September 30, 2011, 12:56 am

Let me chck this out thoughh/ thnc

revtorus - September 30, 2011, 12:58 am

there's also :

```
Code If My.Computer.Network.IsAvailable = True Then MsgBox("Connected") Else MsgBox("Not
Connected")
```

D??t? - September 30, 2011, 1:09 am

Here also

```
Code Public Function Connection() As Boolean
    Dim sitetocheck As New System.Uri("http://www.google.com/")
```

```

Dim checkrequest As System.Net.WebRequest
checkrequest = System.Net.WebRequest.Create(sitetocheck)
Dim objResp As System.Net.WebResponse
Try
    objResp = checkrequest.GetResponse
    objResp.Close()
    checkrequest = Nothing
    Return True
Catch x As Exception
    Return False
End Try
End Function

```

And then use the function in anywhere like this

```

Code If Connection() = True Then
    MsgBox("Network connection okey")
Else
    MsgBox("Networks connection not okey")
End If

```

NinjaxDGx - September 30, 2011, 1:45 am

Good simple tutorial ryan :) make some more.

IsraX0r - September 30, 2011, 1:53 am

(Sep 30, 2011 12:58 AM)revtorus Wrote: [\[CITE\]](#) there's also :

```

Code If My.Computer.Network.IsAvailable = True Then MsgBox("Connected") Else MsgBox("Not
Connected")

```

I haven't tested it out but wouldn't it just check if the LAN / WLAN is available?

HaXoR- - September 30, 2011, 2:30 am

This is just dumb because if there is no internet connection and our application tries to download the string from the .txt file, probably it will give error.

Regards,
HaXoR-

Sapientia - September 30, 2011, 8:20 am

No its not dumb, because when it tries to download it then it will give you "" which means no ip because you are offline.

Ethereal - September 30, 2011, 8:29 am

(Sep 30, 2011 08:20 AM)¢a??øñ ????? Wrote: [\[CITE\]](#) No its not dumb, because when it tries to download it then it will give you "" which means no ip because you are offline.

It is dumb, because there are far more efficient ways.

Sapientia - September 30, 2011, 8:37 am

Thats fine, and i was showing one way you could do this.

Ethereal - September 30, 2011, 8:43 am

(Sep 30, 2011 08:37 AM)¢a??øñ ????? Wrote: [\[CITE\]](#) Thats fine, and i was showing one way you could do this.

If you're going to post an example, make sure its a good one.

CyberFudger - September 30, 2011, 12:37 pm

I think its a pretty good snippet (Im a beginner)
he didnt say it was ment to be the best way of doing it.
thanks OP :)

Artisanal - February 10, 2013, 12:40 am

Using labels ? ?

There are shorter and better methods ...

4RG0S - February 10, 2013, 12:43 am

You could also do a Fuction wich Pings something :)

420united - February 10, 2013, 8:21 am

Nice tutorial Thanks! Helped me out alot

Modesty - February 10, 2013, 10:57 am

Why on Earth would you make this depend on your site? Stupid function, I wouldn't recommend anyone to use it.

Even:

Code Try

New WebClient().DownloadString("http://www.google.com")

return true

Catch

return false

End try

would do a better job

Routess - February 10, 2013, 11:07 am

i know several better methods to check this, sorry but this is, how other members already said - dumb

Artisanal - February 10, 2013, 11:23 am

Lol, this post was actually from 09-30-2011, 08:04 and everyone flames about it now ?

Debroski - February 10, 2013, 11:50 am

(Feb 10, 2013 12:23 PM)Zombay Wrote: [\[CITE\]](#) Lol, this post was actually from 09-30-2011, 08:04 and everyone flames about it now ?

You were the one that gravedug it as well as flamed it. It was also flamed right after it was made in 2011, not like it's new that it's flamed now.

Sapientia - February 10, 2013, 11:54 am

Can we please stop posting on this, k thanks guys.

Artisanal - February 10, 2013, 11:58 am

(Feb 10, 2013 12:54 PM).Skittles. ? Wrote: [\[CITE\]](#) Can we please stop posting on this, k thanks guys. Lol, why dont you just close the thread ? ?

Yui Asuna - February 10, 2013, 11:59 am

Yeah, close it, I'm getting tired of seeing it in first page every time ...