

Forum:[Hack Forums](#)

Thread: [Extract IP address and port number from website source code.](#)

Takehito Morokuzu - December 28, 2019, 2:33 pm

Hey,
I am trying to automate adding a China proxy into Netease Music, so that global people can access it.

I can extract the IP address using Regex but not sure how to get the port number.

You can see it here: [view-source:https://www.proxynova.com/proxy-server-list/country-cn/](https://www.proxynova.com/proxy-server-list/country-cn/)

I tried free-proxy.cz but it gives me a 403 forbidden error if I try to download the source code.

Here is the code:

Spoiler ([Click to View](#))

```
Code      source = New
System.Net.WebClient().DownloadString("https://www.proxynova.com/proxy-server-list/country-cn/")

' Call Regex.Matches method.
Dim ipMatches As MatchCollection = Regex.Matches(source,
"\b\d{1,3}\.\d{1,3}\.\d{1,3}\.\d{1,3}\b")

' Loop over matches.
For Each m As Match In ipMatches
    ' Loop over captures.
    For Each c As Capture In m.Captures
        ' Display.
        'MessageBox.Show(c.Value)
        RichTextBox1.Text = RichTextBox1.Text + c.Value + vbCrLf
    Next
Next

Dim portMatches As MatchCollection = Regex.Matches(source,
"^([0-9]{1,4}[1-5][0-9]{4}|6[0-4][0-9]{3}|65[0-4][0-9]{2}|655[0-2][0-9]|6553[0-5])$")

' Loop over matches.
For Each m As Match In portMatches
    ' Loop over captures.
    For Each c As Capture In m.Captures
        ' Display.
        'MessageBox.Show(c.Value)
        RichTextBox1.Text = RichTextBox1.Text + c.Value + vbCrLf
    Next
Next
```

Charger - December 28, 2019, 2:39 pm

Because you're getting blocked by their firewall. Send headers and other stuff

Takehito Morokuzu - December 28, 2019, 2:46 pm

(Dec 28, 2019 03:39 PM)Charger Wrote: [\[CITE\]](#) Because you're getting blocked by their firewall.
Send headers and other stuff

Then I get 401 unauthorised.

Also is there a way to get the port from the other page I mentioned?