

Forum:[Hack Forums](#)

Thread: [twebbrowser security code reading](#)

zsolt1126 - March 7, 2014, 3:34 pm

Hi all! I written an bot program for an webbrowser game. But isnt the best because on the page there is an security questin in evry one hour. Not a hard picture but i dont know how can i read a simple 4 character word from picture with delphi.

here is the webpage:

Spoiler [\(Click to View\)](#)

look the source code and look on the next picture the url.

Spoiler [\(Click to View\)](#)

Possible this simple words reading with delphi in twebbrowser component? in the input text i can write with webbroser navigate ('javascript:document.....')

Zephyros - March 8, 2014, 4:20 am

You want OCR. There are a lot of free and non-free tools for this purpose, for example

<http://jocr.sourceforge.net/>

But the captcha looks pretty easy, you could also do it yourself.

Is the font size or color changing? Is there distortion?

If not, download the captcha until you have every number and every character, then cut the image in 4 parts and simple compare the parts for identity.

zsolt1126 - March 9, 2014, 3:49 pm

(Mar 8, 2014 05:20 AM)Zephyros Wrote: [\[CITE\]](#) You want OCR. There are a lot of free and non-free tools for this purpose, for example <http://jocr.sourceforge.net/>

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If not, download the captcha until you have every number and every character, then cut the image in 4 parts and simple compare the parts for identity.

Thanks the answer. The font size and color not changing! The code consists of only lowercase letters and numbers. How can i download the all captcha ? and need database or how can i compare the published code in twebbrowser with the downloaded pictures?

I dont know how can i start:)

Zephyros - March 9, 2014, 4:41 pm

Just save the captcha repedeatly until you have a collection with everything.

The use paint to cut out every character and every number. Remember to be careful with the width.

Then when you want to solve a captcha just download the image, cut it into the right 4 parts (remember the same width) and compare it with each of your cut-out images.

gothie - April 15, 2014, 7:06 pm

I Breaking my captchas with ImageMagick and gocr, use ImageMagick to clean it up and gocr to make the reading of the image. This captcha this very easy to be broken, with a few minutes of training the GOCR you can break!

hugs ..

sorry bad english!

by TGA / gothie