Verifying RECAPTCHA with jQuery

Asked 15 years, 10 months ago   Modified 12 years, 3 months ago   Viewed 33k times

I'm trying to verify a Recaptcha using jQuery, but I keep getting an error telling me:
Access to restricted URI denied" code: "1012

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This is what I've tried so far:

```
var challengeVal = $("#recaptcha_challenge_field").attr("value");
var reponseVal = $("#recaptcha_response_field").attr("value");
var remoteIp = <%= "'" + Request.ServerVariables["REMOTE_HOST"] + "'" %>
var privateKey = 'MY_PRIVATE_KEY';

var requestUrl = "http://api-verify.recaptcha.net/verify?privatekey=" +
privateKey + "&remoteip=" + remoteIp + "&challenge=" + challengeVal +
"&response=" + reponseVal;

$.ajax({
    type: "POST",
    url: requestUrl,
    dataType: "json",
    success: function(data) {
        alert('response from recaptcha');
    },
    error: function() {
        alert("An error occured.");
    }
});
```

Anyone tried this, who can point me in the right direction?

Thanks.

`jquery`   `recaptcha`

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asked Feb 12, 2009 at 10:16

sheetal

4 Answers

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JavaScript is prohibited from making cross-domain XMLHttpRequests for security reasons. There are workarounds, but they only work if you control both domains.

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Solution: Make an AJAX-call to your own server, and contact recaptcha through server side code.

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edited Feb 12, 2009 at 10:54

answered Feb 12, 2009 at 10:46

Magnar
28.8k ● 8 ● 61 ● 65

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i would look -> racaptcha docs AJAX there is a full example in javascript.

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answered Sep 4, 2012 at 0:18

hanoo
4,245 ● 2 ● 27 ● 19

A full demo can be found and downloaded from this page. But you still need to generate the public and private keys for your domain here https://www.google.com/recaptcha/admin/create

1

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answered Aug 12, 2011 at 12:22

Guido Lemmens 2
2,307 ● 5 ● 23 ● 29

@Magnar already answered w/ respect to the security reasons. @Guido Lemmens 2 gave a PHP example. I wanted to add some ASP.NET WebForms (vs. MVC) code from another Stack question.

0

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edited May 23, 2017 at 12:07

Community Bot
1 ● 1

answered Apr 3, 2012 at 21:05

mmengel
83 ● 1 ● 4