

Re: Encrypt String or different approach

Source:

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2004-11/0105.html>

From: Paul Ingles (*paul.ingles_at_newsgroup.nospam*)

Date: 11/09/04

Date: Tue, 9 Nov 2004 12:42:22 -0000

> *Don't use a GET (using a querystring), but rather a POST to the target*
> *page.*
> *The user then won't see any info in the address bar*

But it'd still be open by viewing the contents of the HTTP request.

To answer the original questions:

1) You could always use a URL Rewriter or something that would inspect the request, and transfer the location to the actual URL.

2) Encrypting the string is a fairly sound approach in my opinion, but you need to ensure the key is kept securely. Have a look at the DPAPI articles on MSDN, they've got some good suggestions for that kind of thing.

"Jeff Dillon" <jeff@removeemergencyreporting.com> wrote in message news:OqCU0vbxEHA.3224@TK2MSFTNGP14.phx.gbl...

> *Don't use a GET (using a querystring), but rather a POST to the target*
> *page.*

> *The user then won't see any info in the address bar*

>

> *jeff*

>

> *"Gary Townsend (Spatial Mapping Ltd.)" <garyt@spatialmapping.com> wrote in*
> *message news:crNjd.127215\$df2.85635@edtnps89...*

>> *Good afternoon,*

>>

>> *I am building an application that uses ASP .NET, and Blackmoon FTP*

>> *Server, My plan currently is to automate some user processes one of*

>> *those processes is to allow them to download files in their FTP Root*

>> *directories via HTTP for our clients who are behind firewalls which*

>> *prevent them from using the FTP protocol.*

>>

>> *So to this end i have created a page which lists all thier files out,*

>> *then provides a link that would spawn a new window which would initiate*

>> *the transfer. Couple problems exist for me being that i have only been*

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>> *using ASP .NET for 2 weeks now my question is this.*
>>
>> *1) Is there possibly a better way to initiate the file transfer without*
>> *spawning a new window*
>>
>> *2) if spawning a new window is the route i go is there a way to encrypt*
>> *the string i send to the new page so that people can hack the file*
>> *transfer page to download any files they want.*
>>
>> *Any suggestions on improving my approach to this problem are also*
>> *welcome.*
>>
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