

Re: Error

Source:

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2003-05/0018.html>

From: Victor Garcia Aprea [MVP] (vga_at_NOobiesSPAM.com)

Date: 05/02/03

Date: Fri, 2 May 2003 01:18:30 -0300

Jeff,

I've just added an entry to my blog describing how this feature works internally. Maybe this help you to get a better idea of how this works, please take a look at <http://dotnetweblogs.com/vga/>

--

Victor Garcia Aprea
Microsoft MVP | ASP.NET
"Jeff" <jeff@kavera.com> wrote in message
news:010a01c308f8\$28572fe0\$a401280a@phx.gbl...
> A one line is not too hard.. sure and is this the same one
> line you were talking about here:
>
> "You should double check the decision of disabling this as
> its usually not a good idea"
>
> I am not trying to dog you but what I am hearing is:
> 1. This is an important security feature that should not
> be disabled.
> 2. "It is no big deal, just one line to change in config
> and you can run 1.1"
>
> We are an established software company with real customers
> and real products, the decision to disable any security
> feature is a major decision. We need to know exactly what
> we face. It seems to me this is here for a reason, and
> turning it off leaves our customers vulnerable to attack.
> Yet leaving it on forces us to rewrite code that is
> harmless just because this feature seems to be too broad
> in what it filters and needs to be fixed.
>
> So the bottom line is:
> 1. Risk customer attack (never)
> 2. Stay on 1.0
> 3. Rewrite tons of code.
>
> I regret my choice for .NET now, this was not going to be
> a MS effort and I pushed .NET. When the UNIX folks get
> wind of this they will laugh and say "Ya dot.net only runs
> if you turn off all the security". What a mistake.
>
>

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> >-----Original Message-----
> >> This is a feature?
> >Sure it is.
> >
> >> In our case we are storing a one
> >> element xml chunk in a control and we are supposed to
> >> disable a whole security level to do it?
> >You're suppose to add a one line entry to your config
> file if you want to
> >disable this feature, I dont think this is too hard.
> >
> >> Talk about overkill.
> >I don't see anything overkill here.
> >
> >> How about try again for a better
> >> answer? Like how do we edit the list of things it
> should
> >> check?
> >There is no list to edit. I could paste the docs here but
> I dont see much
> >sense in doing so. You could take a look at ASP.NET 1.1
> docs to find out how
> >this feature works, its really pretty simple.
> >
> >--
> >Victor Garcia Aprea
> >Microsoft MVP | ASP.NET
> >
> >>
> >> >-----Original Message-----
> >> >Its a new feature in ASP.NET v1.1, targeted to prevent
> >> cross-site scripting
> >> >attacks. Its enabled by default and thats why your site
> >> stopped working.
> >> >Basically what it does is to examine the Forms,
> >> QueryString and Cookies
> >> >collection for content considered dangerous (ie.
> <script>
> >> tags, etc), if any
> >> >of these collections contain an item with "dangerous"
> >> data, an exception is
> >> >thrown and the request is aborted. It seems like the
> data
> >> you're posting
> >> >contains content considered "dangerous" by ASP.NET and
> >> that is why its
> >> >aborting the request.
> >> >
> >> >--
> >> >Victor Garcia Aprea
> >> >Microsoft MVP | ASP.NET
> >> >
> >> >"Ashok" <abc@newsgroup.com> wrote in message
> >> >news:09DUCetADHA.3208@TK2MSFTNGP11.phx.gbl...
> >> >> Thanks for your reply. Can you please explain more on
> >> >this.
> >> >> Client request (vb app) had a POST with query string
> >> >parameters and was
> >> >> working with .Net framework 1.0.
> >> >> Stopped working when i upgraded to 1.1.
> >> >>
> >> >> "Victor Garcia Aprea [MVP]" <vga@NOobiesSPAM.com>
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> wrote
> >> in message
> >> >> news:egPpZJtADHA.33548@TK2MSFTNGP10.phx.gbl...
> >> >> > Hi Ashok,
> >> >> >
> >> >> > You can disable this at the Page level by setting
> the
> >> RequestValidate
> >> >> > attribute of the Page directive to false, ie:
> >> >> > <% @Page RequestValidate="false" %>
> >> >> >
> >> >> > or at the application level by setting the
> >> RequestValidate attribute of
> >> >> the
> >> >> > pages element to false, ie:
> >> >> >
> >> >> > <pages ValidateRequest="false">
> >> >> >
> >> >> > You should double check the decision of disabling
> >> this as its usually
> >> >not
> >> >> a
> >> >> > good idea,
> >> >> >
> >> >> > --
> >> >> > Victor Garcia Aprea
> >> >> > Microsoft MVP | ASP.NET
> >> >> >
> >> >> > "Ashok" <abc@newsgroup.com> wrote in message
> >> >> > news:#1dSuDtADHA.3144@TK2MSFTNGP11.phx.gbl...
> >> >> > > I get following error on server when i am trying
> to
> >> write file to
> >> >> request
> >> >> > > stream from client. Please help
> >> >> >
> >> >> > > {System.Web.HttpRequestValidationException}
> >> >> > > [System.Web.HttpRequestValidationException]:
> >> >> > > {System.Web.HttpRequestValidationException}
> >> >> > > HelpLink: Nothing
> >> >> > > InnerException: Nothing
> >> >> > > Message: "A potentially dangerous
> Request.Form
> >> value was detected
> >> >> from
> >> >> > > the client (?<?xml version="..."="yes"?>
> >> >> > > <myroot>)."
> >> >> > > Source: "System.Web"
> >> >> > > StackTrace: " at
> >> System.Web.HttpRequest.ValidateString(String s,
> >> >> > > String valueName, String collectionName)
> >> >> > > at
> >> >> > > System.Web.HttpRequest.ValidateNameValueCollection
> >> (NameValueCollection
> >> >> > > nvc, String collectionName)
> >> >> > > at System.Web.HttpRequest.get_Form()
> >> >> > > at
> >> System.Web.UI.Page.GetCollectionBasedOnMethod
> >> ()
> >> >> > > at System.Web.UI.Page.DeterminePostBackMode()
> >> >> > > at System.Web.UI.Page.ProcessRequestMain()
> >> >> > > at System.Web.UI.Page.ProcessRequest()
```

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```
> >> >> > > at System.Web.UI.Page.ProcessRequest
> (HttpContext
> >> context)
> >> >> > > at
> >> >> > >
> >> >> >
> >> >>
> >>
> >System.Web.CallHandlerExecutionStep.System.Web.HttpApplica
> >> tion+IExecutionSte
> >> >> > > p.Execute()
> >> >> > > at System.Web.HttpApplication.ExecuteStep
> >> (IExecutionStep step,
> >> >> Boolean&
> >> >> > > completedSynchronously)"
> >> >> > > TargetSite:
> >> {System.Reflection.RuntimeMethodInfo}
> >> >> > >
> >> >> > > thanks
> >> >> > >
> >> >> > >
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> >> >> >
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> >> >.
> >> >
> >
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> >.
> >
```