

## Re: File Types not protected by Forms Authentication

**Source:**

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2005-06/0228.html>

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The reason is that IIS handles the requests for those files, not ASP.NET, and IIS knows nothing about your intent from web.config. You'd have to route that file extension through the aspnet\_isapi.dll in IIS to have ASP.NET serve it up.

-Brock

DevelopMentor

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> *Howdy All,*  
>  
> *We have an ASP.NET web application that uses Forms Authentication and*  
> *has worked without problems for some time.*  
>  
> *However, we recently added a Shockwave SWF file to the mix for flash*  
> *and interactivity.*  
>  
> *All ASPX, HTML, and other web files are protected by security. If you*  
> *are not properly authenticated but try to access an ASPX or HTML file,*  
> *you will be redirected to the Login page.*  
>  
> *However, if you try to access the SWF file directly, it allows you to*  
> *view the animation without ever authenticating the user.*  
>  
> *Why is this? Are only certain file types protected for Forms*  
> *Authentication? How can you add to that list of file types? Is it a*  
> *MIME type or file extension we should be securing through IIS in some*  
> *way?*  
>  
> *We even tried adding the following to the web.config file:*  
>  
> `<location path="OurAnimation.swf">`  
> `<system.web>`  
> `<authorization>`  
> `<deny users="?" />`

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> </authorization>  
> </system.web>  
> </location>  
> *such that it should explicitly deny all anonymous, or unauthenticated*  
> *users. But still, this did not work, and direct access to the file is*  
> *allowed by anyone.*  
>  
> *Can anyone shed some light on this issue?*  
>  
> *Thank you in advance for whatever help you can provide.*  
>  
> *Matthew Roberts*  
> *SOURCECORP*  
> *Framework Architect*