

Re: Composite Control need write permission

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- *From:* "Mark Fitzpatrick" <markfitz@xxxxxxxxxx>
 - *Date:* Sun, 1 Apr 2007 09:41:18 -0500
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Your host is actually recommending the correct course of action in this case. If a control needs write access, then the permissions on the directory must be modified to enable that. Using Integrated authentication isn't going to alter that. It will still require the correct permissions used by the user account that ASP.net is running under, the ASPNET user account or Network Service account (for Win 2003 boxes). Does your host provide you with a control panel? If so, then that is probably where you need to be altering permissions. Every host I've run into either has this done through a control panel, or has a process in place that let's you request particular permissions for a folder. In this case though, it sounds as if they have provided you with a mechanism to do this. I don't know of an FTP client that is able to alter the permissions on a Windows Server, though there may be one somewhere. Integrated Windows Authentication may cause some side-effects that you're not aware of. Using this method changes how the authentication request is sent to the client browser, typically requesting an NTLM response. Non-IE browsers don't use NTLM authentication and can only handle basic authentication responses. The side-effect is that when switching methods you end up with browsers that can't authenticate the anonymous user to view the site.

Hope this helps,
Mark Fitzpatrick
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"manikal" <mijo.kaliger@xxxxxxxxxx> wrote in message
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I've just finished building my composite control, it is image gallery that generates thumbnails from images in specified folder and creates new folder in which generated thumbnails been saved.

For my control to operate correct in hosting environment in IIS - Directory Security "Integrated Windows authentication" needs to be checked. Is that "un-common" pre-request for control of this type? I am asking this because when I uploaded my web application with this control on site, on page with my control I get

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"System.UnauthorizedAccessException:"

ASP.NET is not authorized to access the requested resource. Consider granting access rights to the resource to the ASP.NET request identity. ASP.NET has a base process identity (typically {MACHINE} \ASPNET on IIS 5 or Network Service on IIS 6) that is used if the application is not impersonating. If the application is impersonating via <identity impersonate="true"/>, the identity will be the anonymous user (typically IUSR_MACHINENAME) or the authenticated request user. Exception is raised when control need to create "thumbnails" folder.

So, I've requested my hosting provider to check "Integrated Windows authentication" for my site, but they provided me with workaround instructions on how can I set "modify" permissions on parent folder of "thumbnails" folder. But that doesn't solve my issue because I can't set permissions with my FTP client.

My question is, is there some kind of security risk for hosting provider to grant my site "Integrated Windows authentication", if it is, is there any way for my control to work without need of taking care pre-requests like this one.

Thanks,
manikal