

## Re: IIS 6 and ACL entries

**Source:**

<http://www.tech-archive.net/Archive/Internet-Server/microsoft.public.inetserver.iis/2005-03/1447.html>

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**From:** Bernard ([qbernard\\_at\\_hotmail.com](mailto:qbernard_at_hotmail.com).discuss)

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Date: Fri, 18 Mar 2005 10:47:37 +0800

Mmm.. not too sure. I would suggest you get filemon (sysinternals.com) and trace the access error.

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Regards,

Bernard Cheah

<http://www.tryiis.com/>

<http://support.microsoft.com/>

<http://www.msmvps.com/bernard/>

"Tim Berk" <TimBerk@discussions.microsoft.com> wrote in message news:90E83201-5052-4DC4-AF46-A715350BEF71@microsoft.com...

> Hello all,

>

> I am having a problem with IIS 6 and ACL's. I have a webDAV folder setup  
> with windows integrated and digest authentication. I am trying to tighten  
> down the security so that only a few users can access this folder. I have  
> 2

> user accounts which are able to access the folder with the correct level  
> of

> permission. I have some other user accounts with the exact same  
> permissions

> (I have checked and rechecked this repeatedly) and group membership and  
> they

> are unable to access this folder. They receive a "HTTP Error 401.3 -  
> Unauthorized: Access is denied due to an ACL set on the requested  
> resource",

> which is not the case. I can actually copy one of the working user  
> accounts

> and it won't access the folder. The content is hosted on a remote file  
> server. I have the delegation of credentials set properly. I have enabled  
> auditing on the file server where the folder resides and the audit log  
> shows

> entries when the working user accounts are used, but nothing when one of  
> the

> non-working user accounts is used. No success, no Failure, no anything, as  
> if

> the request never made it to the file server. In the security log of the  
> domain controller, both the "good\_user" and the "bad\_user" are recording  
> successful account log on events, so it is not an authentication issue. In  
> the web server log, all the requests are logged with some differences. A  
> successful request looks something like this:

>

> 2005-03-17 00:28:42 xxx.xxx.xx.xxx GET /windyriver/ - 80 DOMAIN\good\_user  
> xxx.xxx.xx.xxx

> Mozilla/4.0+(compatible;+MSIE+6.0;+Windows+NT+5.1;+SV1;+.NET+CLR+1.1.4322)

## microsoft.public.inetserver.iis: Re: IIS 6 and ACL entries

```
> 200 0 0
>
> An unsuccessful request looks something like this:
>
> 2005-03-17 02:06:15 xxx.xxx.xx.xxx GET /windyriver - 80 DOMAIN\bad_user
> xxx.xxx.xx.xxx Mozilla/4.0+(compatible;+MSIE+6.0;+Windows+NT+5.1;+SV1) 401
> 3 5
>
> The difference seems to be the trailing slash '/' after the GET request,
> but
> I am not sure what to make of that. I have tried this from outside the
> firewall, inside from the LAN and from the console of the web server (by
> right-clicking the virtual directory and selecting "browse") and I get the
> same results every time. My question is why is the web server not using
> the
> entries from the ACL consistently? Why is there no entry for a failed
> request
> in the audit log of the file server? What am I missing here?
>
> Thanks in advance!
>
> tb
```