

Re: ACL Permissions

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.networking/2004-12/0643.html>

From: Steven L Umbach (n9rou_at_nospam-comcast.net)

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You can use the free tool Dumpsec from Somarsoft or the Resource Kit tool showacl to see permissions to a folder or folders. Try adding the user that is denied access normally to the local administrators group to see what happens. If that works then I tend to think the user is lacking a user right. If it does not work then I think the user is a member of a group that has deny permissions applied somewhere along the line. To check user rights, open Local Security Policy [secpol.msc] and look for any user right where both administrators and IUSR user are included but the user or group that the user is a member of is not. Also keep in mind that any "deny" user right will override the same allow user right so take a close look at any deny user rights. Verify the user group membership with the "net user username" command [using real user name of course]. --- Steve

<http://www.somarsoft.com/> --- Dumpsec.

"John Pugh" <john@cyber-media.co.uk> wrote in message
news:OMkOwNo5EHA.2180@TK2MSFTNGP12.phx.gbl...

> *It works as an Administrator, but not as a User even though the user in
> question is in the right groups, is there anyway to see what permissions
> each of the groups get? so that I can see what is difference between the
> working boxes and this one.*

>

> Cheers

>

> John

>

> "Steven L Umbach" <n9rou@nospam-comcast.net> wrote in message
> news:euvf7544EHA.3616@TK2MSFTNGP11.phx.gbl...

>> *Hmm. I can't think of much else other than also checking the special
>> permissions for that folder in security/advanced to make sure that there
>> is no group with deny permissions and also viewing the "effective
>> permissions" tab for your user. Another thing to try is temporally add
>> that user to the local administrators group or use the built in
>> administrator account as the access account temporally to see if that
>> works. If that does work then there is a lack of permission or privilege
>> for the regular user account. If it does not work something else weird is
>> going on. Check the group membership of the user accounts that you are*

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>> using to make sure that they are at least members of the local users
>> group. --- Steve
>>
>>
>> "John Pugh" <john@cyber-media.co.uk> wrote in message
>> news:u5Tg2t14EHA.2124@TK2MSFTNGP15.phx.gbl...
>>> Hi Steve & Everyone else,
>>>
>>> I have looked through the local policy and everything seems the same
>>> between the boxes, I setup auditing, but again I get no failures and the
>>> box that is not working produces the same results as the others yet it
>>> still won't let me view the web pages, grrr.
>>>
>>> If it was a office computer I would be reinstalling windows at this
>>> point! but as it is in a data centre 100 miles away, thats not an
>>> option. By the way it is a stand alone server and not part of a domain
>>>
>>> Thanks for all your help, anymore suggestions ?
>>>
>>> John
>>>
>>>
>>> "Steven L Umbach" <n9rou@nospam-comcast.net> wrote in message
>>> news:egjPCsv4EHA.2604@TK2MSFTNGP10.phx.gbl...
>>>> Enable auditing on logon events for success and failure and privilege
>>>> use and object access for failure [probably only temporally]. Enable
>>>> auditing on that folder for that user. Then look in the security logs
>>>> and Event Viewer in general for any possible helpful messages. I would
>>>> also look in Local Security Policy on each computer and look for any
>>>> differences under local policies for security options or user rights.
>>>> Any differences found between the two boxes could be suspect. Also
>>>> check any deny permissions to the folder which you user could be
>>>> affected by group membership. If this is a domain computer, run the
>>>> netdiag support tool on it looking for any pertinent errors. -- Steve
>>>>
>>>> <http://support.microsoft.com/default.aspx?scid=kb;en-us:301640> --
>>>> needs object access enable first.
>>>>
>>>> "John Pugh" <john@cyber-media.co.uk> wrote in message
>>>> news:OU6E3\$r4EHA.1452@TK2MSFTNGP11.phx.gbl...
>>>>> Thanks for the reply, I have compared the permissions between the two
>>>>> boxes (one that works and this one) and I can see very little
>>>>> differences, none in sections that I think might affect this problem
>>>>> is there anything specific that I should be looking for?
>>>>>
>>>>>
>>>>>
>>>>> "Andra" <andraatlatnetdotlv> wrote in message
>>>>> news:emKIJNr4EHA.1400@TK2MSFTNGP11.phx.gbl...
>>>>>> Policies? Especially concerning the way the password is sent over the
>>>>>> network.

>>>>>>
>>>>>> *John Pugh wrote*
>>>>>> *Hi,*
>>>>>>
>>>>>> *I am having problem that I thought some of you might be able to*
>>>>>> *help,*
>>>>>>
>>>>>> *The problem is that we have created a directory on a 2k3 standard*
>>>>>> *box that*
>>>>>> *can only be accessed using a set username and password (used for*
>>>>>> *accessing*
>>>>>> *web stats over the internet) I have done this many times before*
>>>>>> *without a*
>>>>>> *hitch but on one of our boxes it does want to work at all!*
>>>>>>
>>>>>> *I have given the SYSTEM full control, Administrators full control*
>>>>>> *and*
>>>>>> *stats-viewer (the user who needs access) read and read & execute.*
>>>>>> *This is*
>>>>>> *the standard setup I have on all our boxes. I have also tried*
>>>>>> *recreating*
>>>>>> *all*
>>>>>> *the permissions the wwwroot directory has and putting it in the*
>>>>>> *wwwroot*
>>>>>> *directory to no avail.*
>>>>>>
>>>>>> *With the IUSR user in place it works, allowing anonymous access,*
>>>>>> *therefore*
>>>>>> *IIS is pointing to the right place and serving up the pages so that*
>>>>>> *is*
>>>>>> *working, but when IUSR access is taken away it throws back a "HTTP*
>>>>>> *Error*
>>>>>> *401.3 – Unauthorized: Access is denied due to an ACL set on the*
>>>>>> *requested*
>>>>>> *resource." error when trying to login as stats-viewer. I have tried*
>>>>>> *using*
>>>>>> *Integrated and basic authentication, changing the user, changing the*
>>>>>> *directory, creating a new web site in IIS, using Authdiag (which*
>>>>>> *doesn't*
>>>>>> *seem to shed light on the problem) all without success.*
>>>>>>
>>>>>> *Can anyone help, its doing my head in!!!*
>>>>>>
>>>>>> *Many thanks,*
>>>>>>
>>>>>> *John Pugh*
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