

Re: Manage User Privileges Programmatically

Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.win2000.security/2005-10/0309.html>

From: Roger Abell [MVP] (mvpNoSpam_at_asu.edu)

Date: 10/24/05

Date: Mon, 24 Oct 2005 07:59:05 -0700

BTW David, I colored the other response for IIS 5 behaviors as the post is in Windows 2000 group. I believe I can recognized you (from the Summit two past) but did not see you last week up at building 20 – but if you would like to drill in on this perhaps you may want to start a thread in the IIS x Preview site forums ?? I did take bring this issue up during the IIS6 beta, but we just did not get to the best of all worlds design then.

Roger

"David Wang [Msft]" <someone@online.microsoft.com> wrote in message news:uqwfnmI2FHA.1252@TK2MSFTNGP09.phx.gbl...

> *Hmm, this is an interesting thought.*

>

> *IIS6 sets up its service accounts in a similar manner and is included in a group which grants the necessary privileges (no, the name of the group is not configurable), but I still frequently see "IIS issues" resolve down to some enterprise-wide group policy-based lockdown of user privileges that kill IIS in some insidious manner.*

>

> *I'm just looking for a reasonable way for IIS to offer usage of service accounts that still survive group policy lockdown...*

>

> --

> //David

> IIS

> <http://blogs.msdn.com/David.Wang>

> *This posting is provided "AS IS" with no warranties, and confers no rights.*

> //

> "Roger Abell [MVP]" <mvpNoSpam@asu.edu> wrote in message

> news:O5HvMVz1FHA.164@TK2MSFTNGP10.phx.gbl...

> *I am not pointing you at a .h here, but rather commenting on what you seem to be trying to do, which is fool with the user rights.*

> *As a dev I understand the need to make sure that an account has the needed rights. As an admin I have disgust at installers that fool with the user rights settings, which generally I have locked down by use of group policy. On one of my machines your installer would result in a non-working install as soon as group policy applied from*

microsoft.public.win2000.security: Re: Manage User Privileges Programmatically

> the AD level. Worse, as your installed thought all was good, I have
> no indication that the service account was granted the right, which
> later disappears.
> Solution: document in the install docs that your installed expects a
> group named "x" that is granted the user right to log on as a service,
> and give the admin a way to specify "x" if they do not like your
> default. Your installer just makes sure the account is in the group.
> Everyone is happy. It works with group policy latch down, your
> install works and keeps working, and admins do not feel your install
> is being sneaky tweaking critical settings behind the scenes.
> <ciuly0@gmail.com> wrote in message
> news:1129899960.165326.100260@f14g2000cwb.googlegroups.com...
>> Hi all,
>>
>> I am trying to translate the code from the following article into
>> delphi. I mostly succeeded but I cannot seem to find the definition of
>> 3 constants. I looked in the latest platform sdk and they are simply
>> not there.
>>
>> the article in question:
>> <http://support.microsoft.com/default.aspx?scid=kb;en-us;132958>
>>
>> the constants:
>> ACCOUNT_ADJUST_SYSTEM_ACCESS
>> ACCOUNT_VIEW
>> ACCOUNT_ADJUST_PRIVILEGES
>>
>> I did find a file NTSecApi.h but it doesn't contain those definitions.
>> I think that since the article relates to win nt and 2000 maybe those
>> definitions are present in the nt or 2000 platform sdk. I couldn't get
>> a copy of any of the 2 and that is why I am asking for your help.
>>
>> I also looked into the reactOS and wine sources, but with no luck.
>>
>> If the above is not possible, then I would like another way of
>> programmatically manage a users privilege.
>> What I am trying to do is programmatically grant the "Logon as a
>> service" right to a newly created user. I need something that will work
>> at least on winxp, and it will be better if it will run on all windows
>> nt platforms.
>>
>> Thanks in advance for your help.
>>
>
>
>