

Re: GetEffectiveRightsFromAcl

Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.platformsdk.security/2005-05/0224.html>

From: Ray Hayes (RayHayes_at_discussions.microsoft.com)

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Thanks for your reply. I have an explicit Full Control before an inherited deny which seems to fit the model correctly that explicit ACE's come before Inherited ACE's. Am I missing some caveat?

Ray

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Ray Hayes

<http://www.rhbe.net>

"Hao Zhuang [MSFT]" wrote:

> you have an allowed ACE preceding a denied ACE, which is not in the

> canonical order. try to revise your ACEs in the canonical order. see:

> <http://www.microsoft.com/resources/documentation/Windows/2000/server/reskit/en-us/Default.asp?u>

>

> - hao

>

> --

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> "Ray Hayes" <RayHayes@discussions.microsoft.com> wrote in message

> news:AF3646B3-2165-4201-913F-FD3C303D96B4@microsoft.com...

>>

>> I have a security descriptor, SDDL format is

>>

>> "O:S-1-5-21-987712285-351545167-142223018-1446D:(A;OICI;0x3f0;;;S-1-5-21-987712285-351545167-

>>

>> which I think is correct. The first ACE grants full control. The 2nd is a

>> deny inherited from the parent item and the 3rd is a grant of full control

>> inherited from the parent.

>>

>> When I call GetEffectiveRightsFromAcl, I get a return code of 0x00000538

>> which is "The access control list (ACL) structure is invalid." but I can't

>> see how. If I remove the deny ace it works fine.

>>

>> What am I missing? Thanks.

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>> Ray Hayes

>> <http://www.rhbe.net>

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