

Re: API to change "Allow inheritable permissions..."

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Use `GetNamedSecurityInfo` to grab the DACL or SACL of the object. Then use `GetAce` to retrieve each ACE until you find the one you are trying to modify. Once you have found the ACE, type-cast it to a `ACE_HEADER` (you most likely already did this to determine the ACE type). Then modify the `AceFlags` field to include the correct flag. Pass the security descriptor you retrieved into `SetNamedSecurityInfo` to set the modified ACL onto the object.

You could also pass the security descriptor returned from `GetNamedSecurityInfo` into `ConvertSecurityDescriptorToSecurityDescriptor`, modify the SDDL string to reflect the new flags, convert the string back into a security descriptor (`ConvertSecurityDescriptorToStringSecurityDescriptor`), and use `SetNamedSecurityInfo` like above.

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"Tim Bedford" <tim.bedford@ttplabtech.com> wrote in message news:uckEQj#PDHA.3020@TK2MSFTNGP10.phx.gbl...

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> Hi,
> Windows 2000: Under the Security tab in the right-click, file/dir
properties
> dialog thing there's a checkbox to "Allow inheritable permissions from
parent to propagate to this object".
>
> How do you do this programmatically? I've tried using the flags in the
> AddAccessAllowedAceEx call on the object in question and its parent object
> but can't get it to work.
>
> Sorry if this questions been asked a thousand times already.
> thanks for any help,
>
> Tim
>
>
>
>
```