

Re: UserName of a process

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2005-07/msg01312.html>

- *From:* "Nicholas Paldino [.NET/C# MVP]" <mvp@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 8 Jul 2005 15:21:54 -0400
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Prisy,

In order to do that, you would have to get a handle to the process you want to get the username for first. Assuming you have that, you will have to do a bit of P/Invoke calls to get it.

First, you would call `OpenProcessToken`. Once you have the token for the process, you would call `GetTokenInformation` passing the value `TokenUser` for the `TokenInformationClass` parameter. This will return a `TOKEN_USER` structure which contains the SID for the user that the process was launched under. The only field that the `TOKEN_USER` structure has is of type `SID_AND_ATTRIBUTES`, which has two fields, `Sid` and `Attributes`. The `Sid` field is the pointer to the SID. With that, you can call the `LookupAccountSid` function, passing the pointer to the SID and getting the domain and user that the process was started under.

You should be able to find most of the definitions for these functions at <http://www.pinvoke.net>. If they are not there, post back, and we can help you with the definitions.

Hope this helps.

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- Nicholas Paldino [.NET/C# MVP]
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"Prisy" <Prisy@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:F91E3EDA-9A5B-4659-9C49-025DFDE3231D@xxxxxxxxxxxxxxxxxxxx

> In asp.net(C#) we can get the Process Name of a process using the
> following
> code:
>
> System.Diagnostics.Process item;
> item.ProcessName.ToString();
>
> Is there a way to get the User Name of a process?
> --
> Thanks

> Prisy

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- *Follow-Ups:*

- ◆ *Re: UserName of a process*

- ◇ *From:* Prisy

- *References:*

- ◆ *UserName of a process*

- ◇ *From:* Prisy

- Prev by Date: *Re: Reading text of a Word doc or rtf file*

- Next by Date: *Re: please help exporting function!*

- Previous by thread: