

# Re: Cross domain exchange server access, popup boxes....

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*Source:*

<http://www.tech-archive.net/Archive/Development/microsoft.public.win32.programmer.messaging/2005-06/msg0025>

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- *From:* "Dmitry Streblechenko" <[dmitry@xxxxxxxxxxxx](mailto:dmitry@xxxxxxxxxxxx)>
  - *Date:* Tue, 28 Jun 2005 11:36:32 -0700
- 

No way around it: you either need to be able to use LogonUser/ImpersonateLoggedOnUser or run your app as an admin to be able to use IExchangeManageStore to access any mailbox.

Dmitry Streblechenko (MVP)  
<http://www.dimastr.com/>  
OutlookSpy – Outlook, CDO  
and MAPI Developer Tool

"Jeremy" <[jeremy.borden@xxxxxxxxxx](mailto:jeremy.borden@xxxxxxxxxx)> wrote in message  
[news:1119981866.926754.311570@xx](mailto:news:1119981866.926754.311570@xx)  
> I work for a computer forensics company and we extract large amounts of  
> data from MAPI mail stores. I'm developing a component to interface  
> directly with an exchange server. In the past we exported all the mail  
> data to PST but this has proven problematic for a number of reasons.  
> We would like to be able to simply plug a network cable into a restored  
> exchange server and access the data. The user would only have to enter  
> the machine name and an administrator's user name and password.  
>  
> My problem is this. In my test app, when I build up the exchange  
> service in the profile and attempt to configure (ConfigureMsgService)  
> it, I get a popup to authenticate. If I type in the user and password  
> everything works fine. The actual application, however, runs as a  
> windows service so a popup box won't fly at all. We need to enter the  
> credentials through our own separate UI and save them in a database.  
>  
> The solution that I've seen proposed for this problem is to use the  
> LogonUser system call to impersonate the user that can access the  
> server. Unfortunately, the server is on its own domain that doesn't  
> have a trust with the domain that's trying to access it. LogonUser,  
> then, fails because I'm trying to call it with a user that isn't  
> recognized on the local box.  
>  
> Is there any way to programmatically pass the credentials to the server  
> so I don't get the popup?  
>  
> And if not, is there any way to impersonate a user that isn't

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> recognized on the local domain?

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• **Follow-Ups:**

◆ **Re: Cross domain exchange server access, popup boxes....**

◇ *From:* Jeremy

◆ **Re: Cross domain exchange server access, popup boxes....**

◇ *From:* Houw Sun

• **References:**

◆ **Cross domain exchange server access, popup boxes....**

◇ *From:* Jeremy

• Prev by Date: **Re: Reading all mail items**

• Next by Date: **Delete Additional Mailbox question – not Add Additional Mailbox**

• Previous by thread: **Cross domain exchange server access, popup boxes....**

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