

# ASP.NET Security problem trying to access MAPI

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*Source:*

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2006-11/msg00099.html>

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Hi all,

I've been having this problem almost a week now, I have tried to find answers everywhere, but so far I haven't got any luck. I hope I could get some help here. Here is the problem:

I am trying to build an email notification alert into our existing ASP.NET application. The application is run via IIS and has Form Authentication turned on.

Because of limitation of our Exchange Server here in the office, I can't use .NET native SmtpClient class for the emailing system. Hence I am using MAPI, via a MAPI .NET wrapper called MAPI33. I am sending the email using Exchange Server default profile which is setup in my development machine, i.e. my email account.

When I put together a test Web Site using VS2005 test server (not IIS), all are good, because the application authenticated as the logged-on Domain User, i.e. myself, hence when I tried to log-on to the email profile it let me in. Btwy, this is my theory on how MAPI works, not sure if this is true or not.

Now, when I integrate this code to the 'real' application, nothing worked, and I think this is because the application runs under Machine\ASPNET account, and not the Domain Account. I have tried to use Impersonation (using the method describe in this KB: <http://support.microsoft.com/default.aspx?scid=KB:EN-US:Q306158>) to change the identity, and calling System.Security.Principal.WindowsIdentity.GetCurrent().Name, give me the right identity (the Domain User), but it still doesn't work.

I turned off Anon Access in IIS and turn on Impersonation in web.config. Still doesn't work.

Any thoughts ?

Thank for the help,  
Chris Prakoso

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