

Re: LogonUser from ASP.NET

Source:

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2005-01/0272.html>

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On Tue, 25 Jan 2005 10:37:39 -0600, "laimis" <simulai@NOSPAMiit.edu> wrote:

✘ Hello everybody,

✘

✘ this is rather complicated, but intriguing problem that I have been having.

✘ What I want to do is: after user connects to my asp.net application, I want

✘ to elevate the thread's user from ASPNET to let's say administrator so that

✘ privileged operation could be performed. I don't want to change account

✘ under which ASP.NET runs. My idea is to impersonate in COM+ app that runs

✘ under privileged account.

✘

✘ Currently here is how I have it implemented.

✘

✘ 1. HttpModule intercepts the request for the application.

✘ 2. Module calls COM+ app that runs with privileged account

✘ 3. COM+ app calls LogonUser to obtain security handle which later is used in

✘ creating windows identity and impersonating the identity, thus receiving

✘ context.

✘ 4. Context is returned to the module

✘ 5. Module uses it to assign to the current context of the executing thread

✘

✘ All of the steps work just fine. I call LogonUser, I can see in the security

✘ log the succesful audit event. However, the context assigned doesn't make a

✘ difference to the running thread and the thread's user still returns ASPNET.

✘

✘ Does anyone see a problem with my method?

✘

Not sure if I understand your configuration completely. Is the privileged operation being performed by the COM+ application? From your description it appears that the COM+ application is already running under a privileged account.

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