

Dynamic Checking of Roles – Enterprise Services

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Hello,

I am trying to make a generic class to handle COM+ security in ASP.net.

I had hoped to pass the name of a method and the current users identity from ActiveDirectory (from the ContextUtil), to a function and have that function check to see if the user is in a role to access that method.

I know about IsCallerInRole(), but that only checks the current method, since I am trying to create a base class to do these checks, I will always be calling a function (ie: CheckCredentials ("foo",SecurityCallContext.CurrentCall.OriginalCaller.AccountName))

I also do not want to name the Role in code for a call to IsCallerInRole(<role>).

I basically am looking for a way to enumerate the methods, then enumerate the roles for a method and check if the current user is in one of those roles. Is this possible? What are my options?

I am sure this is not a new question as the same dilemma exists for VB6 and COM+. By getting the role names out of the code, I can easily have an implementation/security team create roles at the method level to control security. And by standardizing the method level checks, I can inherit from a base class that already knows how to do the checks.

Thanks in advance for any help!

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