

## Re: Permission issue with EXECUTE AS

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INTP56 (INTP56@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx) writes:

I've been posting in Programming as initially I thought this was a code problem, but thought I would try here. I've included my script at the end.

Basically, when I run the script logged in as me, everything works as expected. However, when I run the script logged in as the machine account SQL Server runs under, I get an error. And the error moves depending on how I specify the logins. I'm looking for help trying to track this problem down, as the production server DBA's also create the databases under a machine account, then let me log in to create the objects.

There is something fishy going on here. It seems that the domain account does not have CONTROL SERVER permission, but then again it create databases and logins and grant permissions, so it does have a good set of permissions anyway.

Do this: find a database which is not owned by the domain account and do USE on that database, and then run "SELECT USER". If it says "dbo", you are sysadmin after all.

But even if you are not sysadmin (that is, have CREATE SERVER), I don't see why you would have to specify FOR LOGIN. FOR LOGIN should simply not matter when username and login name are the same. And same goes for the strange error you get. Had the database been restored from a different server – but you have just created it.

Just to check: you have SP2 of SQL 2005, haven't you?

If you are able to nail exactly which server-level permissions your machine has, we might be able to repro it, and maybe then understand what is going on. Right now, I'm clueless.

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Books Online for SQL Server 2005 at

<http://www.microsoft.com/technet/prodtechnol/sql/2005/downloads/books.msp>

Books Online for SQL Server 2000 at

<http://www.microsoft.com/sql/prodinfo/previousversions/books.msp>

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