

## Re: Impersonating a domain user for debugging purposes

**Source:** <http://www.derkeiler.com/Newsgroups/microsoft.public.sqlserver.security/2004-06/0296.html>

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**From:** Raterus ([raterus\\_at\\_spam.org](mailto:raterus_at_spam.org))

**Date:** 06/22/04

Date: Tue, 22 Jun 2004 09:44:36 -0400

Thank you so much, that is going to work great!

"Dan Guzman" <[danguzman@nospam-earthlink.net](mailto:danguzman@nospam-earthlink.net)> wrote in message  
news:OtYn5qFWEHA.3024@TK2MSFTNGP09.phx.gbl...

> As a sysadmin role member, you can execute a SETUSER command to use  
> different security context. For example:

>  
> SETUSER 'MyDomain\MyUser'  
> GO  
> EXEC MyProcedure  
> GO

>  
> You can revert back to your own security context by running SETUSER with no  
> parameters. See the Books Online for more information.

>  
> --  
> Hope this helps.

>  
> Dan Guzman  
> SQL Server MVP

>  
> "Raterus" <[raterus@spam.org](mailto:raterus@spam.org)> wrote in message  
> news:%23uCRFd9VEHA.716@TK2MSFTNGP11.phx.gbl...  
> Here is one big "gotcha" I always run into. Our SQL Server is based  
> entirely off Integrated Windows Authentication. When I create SProcA and  
> test it with my permissions, it works great. Security isn't really a  
> question, since my account is in the Domain Admins group. Unfortunately  
> when UserA attempts to execute SProcA, it fails for them, because they do  
> not have the appropriate permissions.

>  
> I'd like to debug these scripts at the comfort of my workstation, and not  
> rely on the end-users interaction in this process, except for the initial  
> error report. My problem is that since I have Domain Admin rights,  
> everything works fine for me. It usually boils down to a simple permission  
> somewhere, but that's hard to track when I don't have any errors I can see  
> at my workstation..

microsoft.public.sqlserver.security: Re: Impersonating a domain user for debugging purposes

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> *So my question is:*

>

> *Is there some way I can impersonate a specific users login, in order that I*

> *can test what exactly happened on their end? I'd prefer not to have to*

> *change their password.*

>

>