

Re: Help with sp_start_job and xp_sqlagent_proxy_account

Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.sqlserver.security/2003-01/4178.html>

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Date: 01/02/03

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Date: Thu, 02 Jan 2003 06:43:23 -0700

A user who is not a member of the sysadmin role can use sp_start_job to start only the jobs he/she owns.

-Sue

On Thu, 2 Jan 2003 09:10:10 -0400, "Ed"

<edmundrobinson@hotmail.com> wrote:

>

>Hello

>

>Does anyone know how to have a user start a job using sp_start_job when that user is not a member of the sysadmin fixed server role and the job has not been created by them??

>

>I have a calculation intensive stored procedure (my_sp_x) that takes over an hour to run, saves the results in a table and notifies the user via SQL Mail that it has completed. I set up a separate stored procedure (my_sp_parms_start_x) to take the parameters for my_sp_x, save them to a table and then start a job named "Run X",

>

>EXECUTE msdb.dbo.sp_start_job @job_name = 'Run X'

>

>that has one step that executes my_sp_x.

>

>

>This all works great from the SQL Query Analyzer were I am connected as database user sa. However when I try and start the job from the application where I am connected as myself via a user group with permissions on the application database I get an error,

>

>The specified @job_name ('Run X') does not exist.

>

>So I read up on sp_start_job some more and it says,

>

microsoft.public.sqlserver.security: Re: Help with sp_start_job and xp_sqlagent_proxy_account

>When the user is not a member of the sysadmin fixed server role,
>sp_start_job will impersonate the SQL Server Agent proxy account, which is
>specified using xp_sqlagent_proxy_account.
>
>However I can not find this stored procedure in the help files. Also the
>network guys are really strict about users roles and I cannot change the
>user group to the sysadmin server role.
>
>The actual SQL Server service on the target server is being run with the
>domain administrators account. I tried changing the job's owner to the
>domain administrator since the user group was not in the owners list but I
>get the same error.
>
>Does anyone know how to have a user start a job using sp_start_job when that
>user is not a member of the sysadmin fixed server role and the job has not
>been created by them??
>
>
>Many thanks
>
>Edmund
>