

## Re: Job owned by a non-sysadmin fails to run

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*Source:* <http://www.derkeiler.com/Newsgroups/microsoft.public.sqlserver.security/2006-12/msg00173.html>

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- *From:* "MB" <MB@xxxxxx>
  - *Date:* Fri, 22 Dec 2006 20:50:38 +0530
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Try "xp\_cmdshell" and make sure that user have permission for stored procedure for "xp\_cmdshell"

MB

"Dan Guzman" <guzmanda@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:E82DADE6-9C93-4770-95A0-8026EF28782B@xxxxxxxxxxxxxxxxxxxxxxxx>

You mentioned earlier that you looked at the job for error messages. Do you get any additional messages from the job step details? If not, try redirecting stdout/stderr to a file using on the command line:

MyProgram.exe (other command-line arguments) >C:\MyProgram.log 2>&1

Obviously, there a subtle difference when the program runs interactively under the proxy account vs. as a job step. This could be due to a different environment (different path, environment variable, etc.) or the way the program retrieves configuration information under the different execution contexts. I see that there's a Commerce Server bug (<http://support.microsoft.com/kb/818143/>) that required dbo rights but that wouldn't explain why the program runs interactively without errors. However, that's been fixed in a service pack.

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Hope this helps.

Dan Guzman  
SQL Server MVP

"Ivan Gerken" <testivan@xxxxxxxxxxxxxxxx> wrote in message <news:Ox81y3aJHHA.1248@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Hi Dan,

Certainly I tried changing job owner to an account with administrative privileges, and the job ran perfectly after that.

The job runs the command-line executable of DirectMailer (Commerce

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2002). As I wrote earlier, this executable runs fine if I login interactively as user (non-admin) as well as sqlproxy and execute it from the command line.

Mapped drives are not accessed.

"Dan Guzman" <guzmanda@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
[news:C369A6FD-078E-4150-9874-EA1203FE7786@xxxxxxxxxxxxxxxxxxxx](mailto:news:C369A6FD-078E-4150-9874-EA1203FE7786@xxxxxxxxxxxxxxxxxxxx)

For debugging, try temporarily changing the job owner to 'sa' as PSPDBA suggested. If the job still fails, then the problem is related to running as a job rather than a security issue.

Exactly what does the CmdExec step do? Are mapped drives accessed?

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Hope this helps.

Dan Guzman  
SQL Server MVP