

## Re: Stored procedure/trigger and scripts

**Source:**

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.programming/2004-02/3181.html>

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**From:** Scott Elgram (*SElgram\_at\_verifpoint.com*)

**Date:** 02/27/04

Date: Fri, 27 Feb 2004 13:00:56 -0800

I just ran some additional tests and it looks like my trigger is fine. My initial assumption seems to have been correct.....For some reason because my VBScript is querying the same table that has the trigger it locks up. I am still unsure why this is though, any thoughts?

--

-Scott Elgram

"Keith Kratochvil" <sqlguy.back2u@comcast.net> wrote in message news:ubzQKUW\$DHA.3220@TK2MSFTNGP10.phx.gbl...

SQL Server has permissions to execute xp\_cmdshell.

xp\_cmdshell will execute under different security contexts depending how your application connects to the database. If the app connects as sa/dbo or other "privileged" user, then cmdshell will be run under the credentials that the SQL Server service is running under. If the app connects as a "normal" database user or someone without administrative rights the extended stored procedure xp\_cmdshell will be executed within a proxy account with limited rights.

That is why I suggested trying to schedule the execution via a job. It might be easier to get it running as you expect. Depending on your current configuration, it might also be more secure.

Please read up on xp\_cmdshell within Books Online (within the SQL Server program group). You will find lots of valuable (and helpful) information.

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Keith

"Scott Elgram" <SElgram@verifpoint.com> wrote in message

news:eMf\$KtU\$DHA.2636@TK2MSFTNGP09.phx.gbl...

> DB-2.vbs is the VBScript I wrote that will create a local user on our  
> report computer for every user in the client list table or if the local  
user

> account already exists it will just change their password. I have checked  
> the permissions on the file and they are set to full for everyone. Where  
> can I check if SQL has permissions to run xp\_cmdShell?

> --

> -Scott Elgram

>

> "Keith Kratochvil" <sqlguy.back2u@comcast.net> wrote in message

> news:e3lntCU\$DHA.4080@TK2MSFTNGP09.phx.gbl...

> What does the vbs do? If the vbs can run (and complete) totally  
unattended

> it should work as long as the [SQL] has the appropriate permissions to  
> execute xp\_cmdshell.

>

>

> --

> Keith

## microsoft.public.sqlserver.programming: Re: Stored procedure/trigger and scripts

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>
> "Scott Elgram" <SElgram@verifpoint.com> wrote in message
> news:uY7EV7M$DHA.3536@tk2msftngp13.phx.gbl...
> > Keith,
> >     Actually, nothing is going on with the website at all.  In order for
a
> > client to change their password they have to call the "Client Relations"
> > department who change the password in the table with access.  I Have
> written
> > my VBScript file to do what I wanted and added the following trigger;
> >
> > CREATE TRIGGER [tr_Test] ON [dbo].[Test]
> > FOR INSERT, UPDATE/*, DELETE */
> > AS
> > exec master..xp_CMDSHELL "C:\DB-2.vbs"
> >
> > I added this to a Test table to try it out and when I changed one record
> > nothing happened.  Well almost nothing.....It locked me out of querying
> > that table until I stopped and restarted SQL all together.  I have never
> > used triggers before, did I get it wrong?
> > -Scott Elgram
> >
> > "Keith Kratochvil" <sqlguy.back2u@comcast.net> wrote in message
> > news:00zB48I$DHA.684@tk2msftngp13.phx.gbl...
> > I don't know if you want to allow the web site to execute
> > master..xp_cmdshell....but perhaps you could have a process [scheduled
> job]
> > that looks at the password table and looks for passwords that have
changed
> > within the last x minutes (by comparing getdate() to a "LastUpdated"
> column
> > on the password table.  The job would then use xp_cmdshell to change the
> > user's NT password.  You indicated that this part was possible...you
just
> > need to know which user and what the new password is.  Hopefully my
> comments
> > allow you to figure out how to identify new/modified users and their
> > associated password.
> >
> > --
> > Keith
> >
> >
> > "Scott Elgram" <SElgram@verifpoint.com> wrote in message
> > news:ult8FoI$DHA.3284@TK2MSFTNGP09.phx.gbl...
> > > Hello,
> > >     I am in need of a way to use a stored procedure/trigger to execute
a
> > > script.
> > >     Here's the situation.  About 3 weeks ago Microsoft released an
> update
> > to
> > > IE 6 that eliminated the ability to pass a username and password
through
> > the
> > > URL in a website.  My company used this feature to allow clients to
> access
> > > files on a local server from our hosted site and thanks to this update
I
> > > have been forced to find a new way of accomplishing this task.
Because
```

