

Re: permissions required for executing CDOSys stored procedures

Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.sqlserver.security/2007-06/msg00063.html>

- *From:* "Russell Fields" <russellfields@xxxxxxxxxx>
 - *Date:* Thu, 14 Jun 2007 13:53:16 -0400
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Neile,

I don't know what to say about a blank properties page except, "I don't know." Of course, the sp_OA procedures can be granted to public, which would give everybody rights, but would also result in public having a green check box next to it.

What was the response to: sp_helprotect @name='sp_OACreate'

Another possibility is that the user is also in the local administrators group of the server. If so, he is by default member of the sysadmin server role on the SQL Server database unless steps are taken to prevent that. For example, as described in <http://support.microsoft.com/kb/263712/>.

RLF

"Neile Bermudes" <NB@xxxxxxxxxxxxxxxxxx> wrote in message news:77B05D1F-5599-441B-89CA-B73940426480@xxxxxxxxxxxxxxxxxx

Hi Russell,

Thanks for this. It's a sql 2000 box and i had checked the permission properties page as you suggested below but it was blank. So it appears that the these stored procedures are being executed by a user who is not a sysadmin and who has not been granted specific execute permissions on the procedures.

Is this possible??

Thanks

"Russell Fields" wrote:

Neile,

I usually use sp_helprotect to investigate these things. E.g.

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sp_helprotect @name='sp_OACreate'

I don't know what version of SQL Server you are using, but in 2005 the properties of the sp_OACreate extended stored procedure has a permissions page that shows this also, at least in SP2. With SQL Server 2000 Enterprise Manager there is a permissions button on the properties form that serves a similar purpose.

RLF

"Neile Bermudes" <NB@xxxxxxxxxxxxxxxxxx> wrote in message news:850ABA77-4CBA-4788-99A4-E11B4530B044@xxxxxxxxxxxxxxxxxx

Thanks for the response. I had a look at the permissions on the stored procedures and could see none granted on the login in question....
bizarre. I assume the way to check this is by going into the procedure properties screen and clicking on the permissions tab? Is there another view somewhere else??

thx

"Russell Fields" wrote:

Neile,

Actually, it is possible to GRANT EXECUTE ON sp_OACreate TO SomeOtherPrincipal.

RLF

"Neile Bermudes"

<NB@xxxxxxxxxxxxxxxxxx> wrote in message

news:2048E482-F053-4BFA-92F4-D77C01A2FB54@xxxxxxxxxxxxxxxxxx

Hi there

I'm doing some analysis on the database applications in my organisation

Re: permissions required for executing CDOSys stored procedures

before migrating the
databases to a new server.
One of these makes
use
of
CDOSys objects for sending
mail, instead of SQL Mail.
There are a
number
of
stored procedures within the
database that call the
sp_OACreate &
sp_OASetProperty.
Apparently only members of
the sysadmin role can
execute
these stored procedures,
however, the sql login for
this application
is
not a
sysadmin! I thought perhaps
there was a mistake in books
online but
i've
looked on google and the
permission requirements are
the same – must
be
sysadmin. Any ideas how it
still manages to function
without these
rights?

Thanks in advance!