

Re: Stored Procedure Security/Permissions

Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.sqlserver.security/2004-09/0276.html>

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Have a look at

INF: Cross-Database Ownership Chaining Behavior Changes in SQL Server 2000 Service Pack 3

<http://support.microsoft.com/?kbid=810474>

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HTH

Jasper Smith (SQL Server MVP)

<http://www.sqldbatips.com>

I support PASS - the definitive, global community for SQL Server professionals -

<http://www.sqlpass.org>

"Tom C" <anonymous@discussions.microsoft.com> wrote in message news:324801c4a25e\$9ea2a020\$a601280a@phx.gbl...

>I have a stored procedure that selects from tables in
> multiple databases on the same server. The stored
> procedure is cataloged in one of the databases.

>

> For example: The stored procedure TESTA is cataloged in
> cede_70 by cede_70_dbo who is the dbo of both databases

>

> create procedure dbo.TESTA

> as

>

> select *

> from cede_70.dbo.tableA

> , cede_rpt.dbo.tableB

> where cede_70.dbo.tableA.columnone =

> cede_rpt.dbo.tableB.columnone

>

> go

> grant execute on TESTA to public

> go

>

>

> Under SQL server 2000 SP3a when someone executes the

> stored procedure TESTA it fails with a message like

> "SELECT permission denied on object 'TableB',

> database 'cede_rpt', owner 'dbo'. "

>

> The login executing the stored procedure does not have

> permission to read either table; but the login does have

> permission to execute the stored procedure, which was

> cataloged by the dbo (who has permission to read both

> tables). It is the read of the table from the 'other'

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> database (the one without the stored procedure) which
> fails.
>
> Should I really have to add the User to the
> cede_rpt.dbo.tableB database too! I thought the mere fact
> that it has EXECUTE permission to the SP would suffice!
>