

Re: Backup permission

Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.sqlserver.security/2007-09/msg00125.html>

- *From:* Erland Sommarskog <esquel@xxxxxxxxxxxxx>
 - *Date:* Fri, 21 Sep 2007 22:22:47 +0000 (UTC)
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Matthew (inetuser@xxxxxxxxxxxx) writes:

I have just added to an application I am working on the ability for the user to create a backup of the database the application is connected to. The backup works just fine, but prior to the backup I'd like to be able to check that the user has BACKUP DATABASE, BACKUP LOG and CHECKPOINT privileges so they won't potentially get a nasty error back from the database server.

As both Sql Server 2000 and Sql Server 2005 must be supported, I've used the PERMISSIONS function to check for these privileges on the former and the fn_my_permissions stored procedure for the latter. The problem is that when I try to test that this actually works, no matter which user I try (using Microsoft Sql Server Management Studio), I can't seem to *remove* these privileges from my test users. I've tried every combination of REVOKE and DENY that I can think of on both Sql Server Authentication and Windows Authentication users, but every time the fn_my_permissions stored procedure continues to list all three privileges (using either NULL or 'username' as the securable and 'DATABASE' as the securable class). What am I doing wrong?

Without know what you are doing, it's up to guesses, and the thought comes into mind is that the test users are members of the sysadmin role.

It could help if you posted a script that demonstrtes the problem.

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Books Online for SQL Server 2005 at
<http://www.microsoft.com/technet/prodtechnol/sql/2005/downloads/books.msp>
Books Online for SQL Server 2000 at
<http://www.microsoft.com/sql/prodinfo/previousversions/books.msp>