

Re: Permission to restore databases and access them without being

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"Charles Wang [MSFT]" (changliw@xxxxxxxxxxxxxxxxxxxxxx) writes:

You can first grant CREATE DATABASE or assign the fixed server role dbcreator to the login so that you can restore the databases. You can find more detailed information in the section "Permission" of "RESTORE (Transact-SQL)" in SQL Server 2005 Books Online:
<http://msdn.microsoft.com/en-us/library/ms186858.aspx>

After that, assign your wanted permissions such as db_reader/db_writer etc to the user on the newly restored databases, but do not assign any permissions or database roles to the other databases. Of course, if you want to give thinner granular permission control, you can use GRANT statements. Please refer to: GRANT Database Permissions (Transact-SQL)
<http://msdn.microsoft.com/en-us/library/ms178569.aspx>

Charles, the issue is that if the login who performs the RESTORE does not map to a user in the database, the RESTORE operation fails, even if the user in the dbcreator role. I know, because I tested this, before I made my post.

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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>