

## Re: Effective Permissions Error with Domain User

---

*Source:* <http://www.derkeiler.com/Newsgroups/microsoft.public.sqlserver.security/2006-02/msg00054.html>

---

- *From:* "Scott Eguires" <[ScottEguires@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:ScottEguires@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Tue, 7 Feb 2006 07:29:34 -0800
- 

Yes I did. I set the database compatibility to 2005. What is interesting is that Effective Permissions work for the Domain\Administrator group. I did a server profile trace and found that it was calling the Execute As User. This led me to the following clues:

When I run the following:

```
EXECUTE AS USER = 'MYDOMAIN\Domain Users';
```

I get the error:

```
Msg 15517, Level 16, State 1, Line 1  
Cannot execute as the database principal because the principal  
"MYDOMAIN\Domain Users" does not exist, this type of principal cannot be  
impersonated, or you do not have permission.
```

But if I run:

```
EXECUTE AS USER = 'MYDOMAIN\Administrator';
```

It works fine.

This leads me to believe it is some sort of permissions issue.

Any info would be greatly appreciated.

Thanks

"Uri Dimant" wrote:

Scott  
Did you get these database from SQL Server 2000 by using a RESTORE command?

What is the compatilby level of both databases?

Re: Effective Permissions Error with Domain User

"Scott Eguires" <ScottEguires@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
news:870F7328-15EF-40E5-B7ED-7F9262C46DD7@xxxxxxxxxxxxxxxxxxxx

If I create a new Login at the server level for a domain group :i.e.,

MyDomain\Domain Users

Then I go add a user tied into this new Login to my database i.e.,  
Northwind  
or pubs to add a user tied to this login.

Why is it then when I go to Database Properties -> Permissions and select  
Effective Permissions on this new user I get the following error:

TITLE: Microsoft SQL Server Management Studio

-----  
Cannot show requested dialog.

-----  
ADDITIONAL INFORMATION:

An exception occurred while executing a Transact-SQL statement or batch.  
(Microsoft.SqlServer.ConnectionInfo)

-----  
Cannot execute as the server principal because the principal  
"EGUIRES\Domain  
Users" does not exist, this type of principal cannot be impersonated, or  
you  
do not have permission. (Microsoft SQL Server, Error: 15406)

For help, click:

<http://go.microsoft.com/fwlink?ProdName=Microsoft+SQL+Server&ProdVer=09.00.1399&EvtSrc=M>

-----  
BUTTONS:

OK

The guest account seems fine for this but any manual entries I try that is  
linked to my domain gets this error.

Re: Effective Permissions Error with Domain User

I would appreciate any light you can shed on this

Scott Eguire