

## Re: sp\_revokedbaccess

**Source:** <http://www.derkeiler.com/Newsgroups/microsoft.public.sqlserver.security/2004-01/0009.html>

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This proc isn't the version installed with SQL Server so it looks like someone with sysadmin rights on your test system changed it. You can find the source for this system proc in the procsyst.sql file in your SQL Server installation folder (e.g. C:\Program Files\Microsoft SQL Server\MSSQL\Install).

To install the original version, copy the sp\_revokedbaccess CREATE statement from procsyst.sql into the script below and run from Query Analyzer.

```
USE master
EXEC sp_configure 'allow',1
RECONFIGURE WITH OVERRIDE
GO

if object_id('sp_revokedbaccess','P') IS NOT NULL
drop procedure sp_revokedbaccess
GO

-- insert sp_revokedbaccess CREATE statement here
GO

EXEC sp_MS_MarkSystemObject N'sp_revokedbaccess'
EXEC sp_configure 'allow',0
RECONFIGURE WITH OVERRIDE
GO

--
Happy Holidays.
Dan Guzman
SQL Server MVP
"Lisa" <anonymous@discussions.microsoft.com> wrote in message
news:09f601c3cfb9$c41bee10$a401280a@phx.gbl...
> Here is the code, the primary difference being the
> existence of @error:
>
> CREATE procedure sp_RevokeDBAccess
> @name_in_db sysname,
> @error int OUT
> as
> Set @error = 0
> -- SETUP RUNTIME OPTIONS / DECLARE VARIABLES --
```

microsoft.public.sqlserver.security: Re: sp\_revokedbaccess

```
> set nocount on
> declare @uid          smallint,
>          @ret         int
> -- CHECK PERMISSIONS --
>   if (not is_member('db_accessadmin') = 1) and
>       (not is_member('db_owner') = 1)
> begin
>   Set @error = 15000
> --print '@error = ' + convert ( varchar (6), @error )
>   return (1)
> end
> -- DISALLOW USER TRANSACTION --
> set implicit_transactions off
> IF (@@trancount > 0)
> begin
>   Set @error = 15002
> --print '@error = ' + convert ( varchar (6), @error )
>   return (1)
> end
> -- CHECK IF SYSUSER EXISTS --
>   select @uid = uid from sysusers where name =
> @name_in_db
>           and (issqluser = 1 or isntname =
> 1)           -- is droppable entity
>           and (name <> 'guest' or hasdbaccess =
> 1)           -- special case guest
>   if @uid is null
>     begin
>       Set @error = 15008
> --       print '@error = ' + convert ( varchar (6),
> @error )
>         return (1)
>       end
>
> if @error = 0
>   begin
>     exec @error = sp_revokedbaccess @name_in_db
>   end
> GO
```