

Re: Transferring logins form 6.5 to 2000, anyone?!

Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.sqlserver.security/2002-12/4115.html>

From: Richard Waymire [MS] (rwaymi@online.microsoft.com)

Date: 12/28/02

From: "Richard Waymire [MS]" <rwaymi@online.microsoft.com>

Date: Sat, 28 Dec 2002 09:07:54 -0800

Note the difference – this approach could work but if it doesn't it's not supported.

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Richard Waymire, MCSE, MCDBA

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"Pete F" <phf175SPAMBLOCK@hotmail.com> wrote in message

news:3e044820_4@news.bluewin.ch...

> In fact it is possible to transfer 6.5 logins to 2000 including the
> password - see the code below which uses the skip_encryption_old option of
> sp_addlogin. Since it's documented in BOL, I guess this means it's
supported

> by MS, or should be. The only issue with this approach is that if the 6.5
> server is case-insensitive, and the 2000 server is case-sensitive, then you
> end up with all your passwords in upper case when they're copied. Apart
from

> that, it worked fine for me, although there may easily be something in
your

> environment which wasn't in mine...

>

> Pete

>

> CREATE proc dbo.TransferSQL65Logins

> @SourceServer sysname -- SQL6.5 server to transfer logins from

> as

> set nocount on

> begin

>

> /* Declare variables */

>

> declare @sql varchar(2000), -- string for dynamic SQL execution

> @65Login sysname, -- login on the 6.5 server

> @65Password sysname, -- password on the 6.5 server

> @DefaultDB sysname -- default database for the login

>

> /* Create temporary worktable */

>

> create table #t (

> OldLogin sysname not null,

> OldPassword sysname null, -- allow for blank passwords on the source

> server

> DefaultDB sysname not null

>)

>

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```
> /* Get 6.5 login information into the worktable, excluding system logins.
*/
>
> set @sql = 'insert into #t
>     select name,
>         password,
>         dbname
>     from ' +
>         @SourceServer + '.master.dbo.syslogins
>     where
>         name not in ('sa', 'probe', 'repl_publisher',
> 'repl_subscriber')'
>
> --select @sql -- uncomment this for debugging
> exec (@sql)
>
> /* There may be quotes in the encrypted password string, so
> ** double them to escape them. Otherwise the dynamic SQL will
> ** fail.
> */
>
> update #t set OldPassword = replace(OldPassword, '''', ''''''')
>
> /* For each login, execute sp_addlogin with skip_encryption_old */
>
> while exists (select OldLogin from #t)
> begin
>     select @65Login = min(OldLogin) from #t
>     /* Make sure we process NULL passwords properly */
>     select @65Password = coalesce(OldPassword, '') from #t where OldLogin =
> @65Login
>     select @DefaultDB = DefaultDB from #t where OldLogin = @65Login
>
>     set @sql = 'exec sp_addlogin @loginame=''' + @65Login +
>         ''', @passwd=''' + @65Password +
>         ''', @defdb=''' + @DefaultDB +
>         ''', @encryptopt = 'skip_encryption_old''' -- see BOL sp_addlogin
>
>     --select @sql -- uncomment this for debugging
>     exec (@sql)
>
>     delete from #t where OldLogin = @65Login
> end -- of while loop
>
> end -- of proc
>
>
> "Jyothi Pai [MS]" <jyothip@online.microsoft.com> wrote in message
> news:njh5GDwpCHA.2152@cpmsftngxa09...
> > Hi Hans,
> >
> > The *only* supported way to transfer all the logins along with their
> > password from SQL Server 6.5 to SQL Server 2000 is to upgrade the
> > databases
> > using the version upgrade wizard. If you want to transfer only logins
with
> > the password, there is a way to do this using DTS in SQL Server 2000.
> > However, this is only possible between two SQL Server 2000 servers or
> > between two 7.0 servers or from 7.0 to 2000 only. The procedure is
> > outlined
> > in the following article:
> >
```

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```
> > INF: How To Transfer Logins and Passwords Between SQL Servers
> > http://support.microsoft.com/?kbid=246133
> >
> > However, transferring the logins with the password from 6.5 to 2000 is
not
> > possible (as far as my knowledge goes) using any other methods.
Scripting
> > the logins out of the 6.5 Server and running the script on the 2000
server
> > would be the easiest solution to move the logins although the password
is
> > re-set to NULL.
> >
> > Regards,
> > Jyothi Pai
> > Microsoft Online Support Engineer
> >
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> rights.
> >
> >
> > -----
> > | From: Hans Brouwer <hansbrouwer@hotmail.com>
> > | X-Newsreader: AspNNTP 1.50 (ActionJackson.com)
> > | Subject: Transferring logins form 6.5 to 2000, anyone?!
> > | Mime-Version: 1.0
> > | Content-Type: text/plain; charset="us-ascii"
> > | Content-Transfer-Encoding: 7bit
> > | Message-ID: <enmqFUmpCHA.2064@TK2MSFTNGP12>
> > | Newsgroups: microsoft.public.sqlServer.security
> > | Date: Tue, 17 Dec 2002 23:13:51 -0800
> > | NNTP-Posting-Host: actionjackson37.dsl.frii.net 216.17.146.37
> > | Lines: 1
> > | Path: cpmsftngxa09!TK2MSFTNGP08!TK2MSFTNGP12
> > | Xref: cpmsftngxa09 microsoft.public.sqlserver.security:9831
> > | X-Tomcat-NG: microsoft.public.sqlserver.security
> > |
> > | Hi there,
> > |
> > | I need to transfer several hundred logins from SQL Server 6.5 to 2000,
> > | and this several times on different servers. It's only the logins,
their
> > | database rights and passwords, NOT any database. As far as I can see I
> > | cannot use the upgradewizard for this. I have tried several things,
> > | basically transferring logins + password from the syslogins in v65 to
> > | sysxlogins to v2000. It all stumbles on the password transfer, which
> > | does not happen, probably due to securityconsiderations.
> > |
> > | Tnx for your time,
> > |
> > | Hans Brouwer
> > |
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> > | Don't just participate in USENET...get rewarded for it!
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> >
>
>
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