

Re: Error: 18456, Severity: 14, State: 16

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.connect/2007-03/msg00127.html>

- *From:* "Alastair" <alastair_anderson@xxxxxxxxxxx>
 - *Date:* 23 Mar 2007 06:08:26 -0700
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On 23 Mar, 13:00, "Jens K. Suessmeyer" <J...@NoSpamhere-sqlserver2005.de> wrote:

Does the password have any blank spaces or double quotes ?

Jens K. Suessmeyer.

---<http://www.sqlserver2005.de>

"Alastair" <alastair_ander...@xxxxxxxxxxx> wrote in message

news:1174642161.471601.110030@xx

Hi All,

I am getting the following error in the ERRORLOG File when I am trying to connect to SQL Server 2005 Express Edition from the command line.

```
2007-03-23 07:30:05.54 Logon Error: 18456, Severity: 14, State:
16.
2007-03-23 07:30:05.54 Logon Login failed for user 'sa'.
[CLIENT: xx.xx.xx.xx]
```

I have a fresh install of SQL Server on my local machine, which is probably the source of my angst, but I am trying to create a database from scratch through using a batch file that is run from the command line, the batch file looks like this:

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```
<snip>  
SQLCMD -U %USR% -P %PWD% -S %SVR% -d %DBF% -i  
CreateDatabase.sql  
<snip>
```

The values of %USR% and %PWD% are correct as I frequently log into Management Studio with the details, %SVR% is "<ComputerName>\SQLEXPRESS,1433" and %DBF% is <DatabaseName>. The contents of CreateDatabase.sql when run in Management Studio successfully creates the database that I require so I know the error doesn't lie there.

The command line error that is showing reads as the following:

```
Msg 4060, Level 11, State 1, Server <ComputerName>\SQLEXPRESS, Line  
1  
Cannot open database "<DatabaseName>" requested by the login. The  
login failed.  
Msg 18456, Level 14, State 1, Server <ComputerName>\SQLEXPRESS,  
Line 1  
Login failed for user 'sa'.
```

I have a feeling that it is related to 'sa' not having the correct permissions with regards to logging into or creating a database from scratch, but I find it odd that I can login as 'sa' in Management Studio and create the database from there, but when I try it from the command-line (despite having TCP/IP enabled) it won't let me connect to create a database.

Is there something I am missing here? I have been banging my head off of walls for days over this and am unsure of the next steps to take.

If any of this screams "why the hell are you doing this?" then please let me know as at the moment I am punching in the dark with this problem, I have searched Usenet, Google Groups, the Web and although I have found potential solutions to this particular problem I am having, nothing I have done so far has actually managed to fix the issue.

Related articles I have followed are:

Login failed for user 'x'

<http://msdn2.microsoft.com/en-us/library/ms366351.aspx>

Change Server Authentication Mode

<http://msdn2.microsoft.com/en-us/library/ms188670.aspx>

Upgrading MSDE 2000 to SQL Server 2005 Express [Enabling network protocols section]

<http://www.microsoft.com/technet/prodtechnol/sql/2005/msde2sqlexpress...>

NOTE: I just listed these articles to show what path I am currently looking at with regards to this problem, but again I stress I have found nothing yet to get round this problem, and any further articles or direction would be much appreciated.

Yours Distressingly

Alastair– Hide quoted text –

– Show quoted text –

The only double quotes that it contains are those that surround the password in the .bat file.

Should these be single quotes?

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