

# Re: SQL Server Mode

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*Source:* <http://www.derkeiler.com/Newsgroups/microsoft.public.sqlserver.security/2007-12/msg00048.html>

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- *From:* Ben Nevarez <[BenNevarez@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:BenNevarez@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Thu, 13 Dec 2007 23:20:00 -0800
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Hi Warren,

In SQL Server 2000 you can also change the authentication mode anytime you want.

In the real life it is not always easy to use the Windows Authentication Mode: there are so many applications out there from software vendors using SQL Server Authentication.

Hope this helps,

Ben Nevarez  
Senior Database Administrator  
AIG SunAmerica

"Warren Brunk" wrote:

I look at it this way...

If I am only going to have users on a Windows Domain connecting to the database then logically the domain security is better than creating and then providing username and passwords to users.

If you have external applications and users outside of the Domain using your databases and you dont want to grant them rights to the domain then mixed mode is the way to go.

The good news is that in SQL Server 2005 you can change the Authentication mode after install...

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

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Warren Brunk – MCITP,MCTS,MCDBA

Re: SQL Server Mode

www.techintsolutions.com

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"Ben Nevarez" <BenNevarez@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
news:0D6C1C50-DA03-41E6-82A2-F575C52C99C6@xxxxxxxxxxxxxxxxxxxx

A few notes from BOL:

"Windows Authentication Mode is much more secure than Mixed Mode"

"Windows Authentication utilizes Kerberos security protocol, provides password policy enforcement in terms of complexity validation for strong passwords, provides support for account lockout, and supports password expiration"

"Security Note: When possible, use Windows Authentication"

"SQL Server Authentication is provided for backward compatibility only.  
When possible, use Windows Authentication"

Hope this helps,

Ben Nevarez  
Senior Database Administrator  
AIG SunAmerica

"George Schneider" wrote:

what do you mean it depends on what we are doing and how?

We run several db's fro everything from our fax server to our web site db  
how can i determine which is best.

how is windows more secure than mixed mode?

"Andrew J. Kelly" wrote:

Windows is generally more secure but which is better depends on what you are doing and how.

Re: SQL Server Mode

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Andrew J. Kelly SQL MVP  
Solid Quality Mentors

"George Schneider"

<georgedschneider@xxxxxxxxxxxxxxxxxx>

wrote in message

[news:D540F786-37EE-42A2-BF72-9ACDA9E01E4E@xxxxxxxxxxxxxxxxxx](mailto:news:D540F786-37EE-42A2-BF72-9ACDA9E01E4E@xxxxxxxxxxxxxxxxxx)

IS it better to use mixed  
mode or windows  
authentication mode? Which  
method  
is more secure?