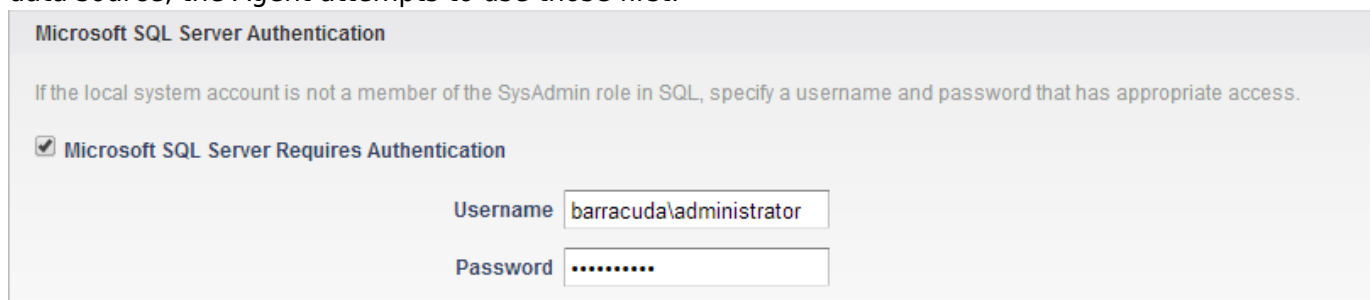


## How to Resolve "Error with SQL authentication" Warning

<https://campus.barracuda.com/doc/41113187/>

Typically, this warning occurs when a user chooses to enter credentials for the Microsoft SQL Server connection and those credentials are for a Windows account, and not a Microsoft SQL Server account. When the Agent is configured to perform a VDI backup of the Microsoft SQL Server databases, the entered credentials must be those of a SQL account, not a Windows account. To verify this error, open the Application Event Logs on the Microsoft SQL Server, and look for Event ID 18456 at the time of the backup. This event indicates there was a failed login using a Windows account.

By default, the Barracuda Backup Agent uses the Local System (NT Authority\System) account to connect to Microsoft SQL Server. If you enter Microsoft SQL Server credentials when setting up the data source, the Agent attempts to use those first:



**Microsoft SQL Server Authentication**

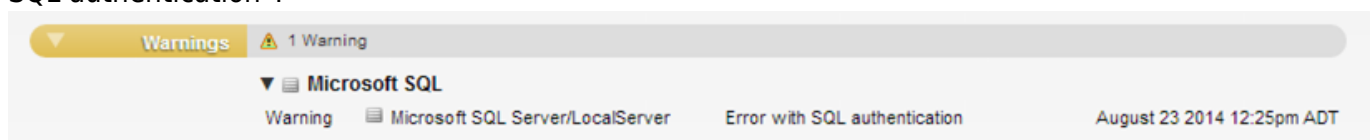
If the local system account is not a member of the SysAdmin role in SQL, specify a username and password that has appropriate access.

☒ **Microsoft SQL Server Requires Authentication**

Username

Password

If the credentials entered during setup fail, the Barracuda Agent defaults to the Local System account credentials to allow for successful database backup, and displays the warning message "Error with SQL authentication":



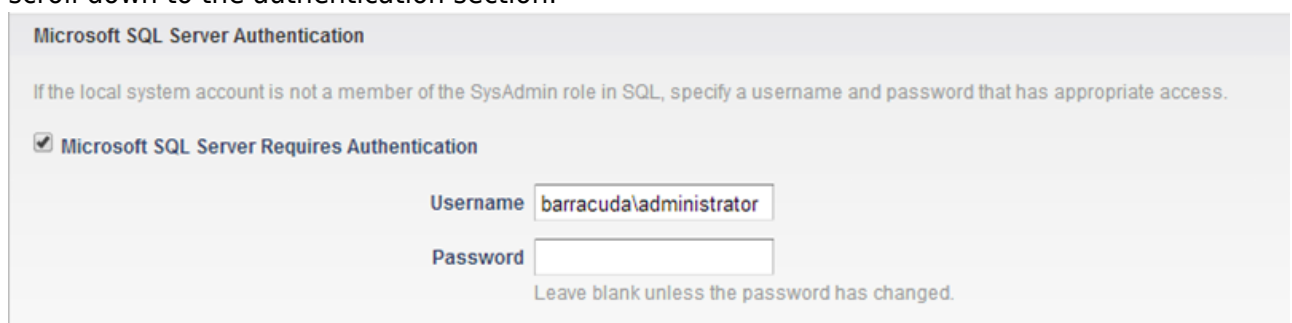
**Warnings** 1 Warning

▼ **Microsoft SQL**

Warning Microsoft SQL Server/LocalServer Error with SQL authentication August 23 2014 12:25pm ADT

To clear this warning, remove the credentials entered during data source setup:

1. Log in to Barracuda Backup, and go to the **Backup > Sources** page.
2. Click **Edit** to the right of the Microsoft SQL Server data source to edit the share settings, and scroll down to the authentication section:



**Microsoft SQL Server Authentication**

If the local system account is not a member of the SysAdmin role in SQL, specify a username and password that has appropriate access.

☒ **Microsoft SQL Server Requires Authentication**

Username

Password

Leave blank unless the password has changed.

3. Clear the **Microsoft SQL Server Requires Authentication** option:

#### Microsoft SQL Server Authentication

If the local system account is not a member of the SysAdmin role in SQL, specify a username and password that has appropriate access.

☐ Microsoft SQL Server Requires Authentication

4. Click **Save** to save your settings.

The Barracuda Agent uses the Local System account credentials for all future database backups.

## Figures

1. error\_with\_sql\_auth\_01.png
2. error\_with\_sql\_auth.png
3. error\_with\_sql\_auth\_02.png
4. error\_with\_sql\_auth\_03.png

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