

AAD - Connection to Database from PowerBI using AAD

Last updated by | Vitor Tomaz | Feb 18, 2021 at 2:30 AM PST

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Issue

How to connect to azure sql database from PowerBI using AAD Authentication .

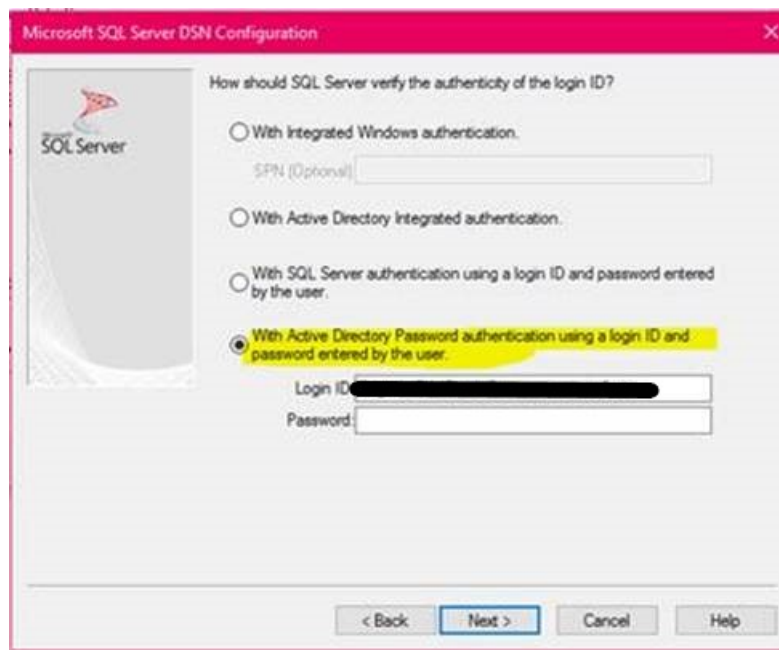
Workaround

(Verify and confirm this is supported by design in the latest version before sharing this to customer as workaround)

PowerBI doesn't support AAD (Azure Active Directory) authentication connecting directly to Azure SQL DB. However, using ODBC 13.1 and configuring the AAD authentication we are able to. Please, read the thread email below.

Regards,

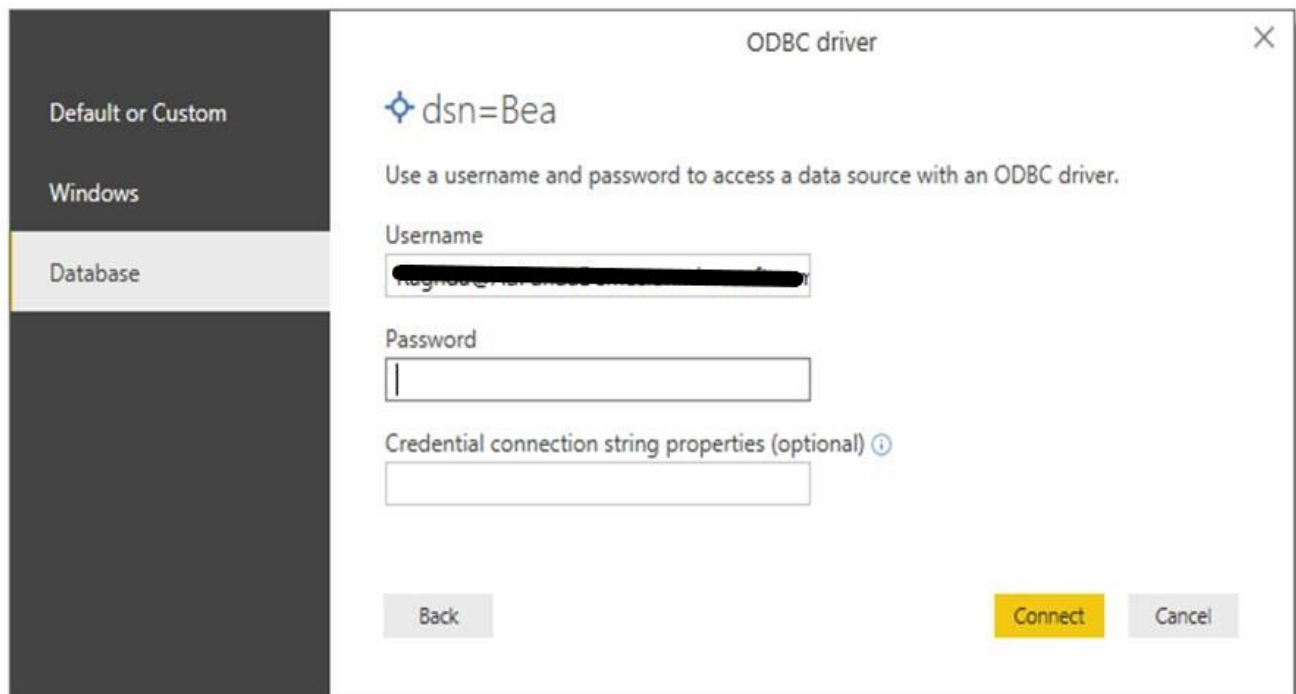
Using ODBC 13 it is possible to connect using AAD authentication.



Then we can connect from pbi desktop selecting ODBC instead of SQL Azure.



The 'From ODBC' dialog box is shown. It has a title bar with a close button (X). The main content area has the title 'From ODBC'. Below the title, there is a label 'Data source name (DSN)' and a dropdown menu with 'Bea' selected. Below the dropdown, there is a link 'Advanced options' with a right-pointing triangle icon. At the bottom right, there are two buttons: 'OK' (yellow) and 'Cancel' (gray).



The 'ODBC driver' dialog box is shown. It has a title bar with a close button (X). On the left, there is a sidebar with three options: 'Default or Custom', 'Windows', and 'Database' (which is highlighted). The main content area has the title 'dsn=Bea'. Below the title, there is a text box with the text 'Use a username and password to access a data source with an ODBC driver.' Below this, there are three input fields: 'Username' (with a blacked-out value), 'Password' (empty), and 'Credential connection string properties (optional)' (with an information icon). At the bottom, there are three buttons: 'Back' (gray), 'Connect' (yellow), and 'Cancel' (gray).

How good have you found this content?

