AAD - Pass through authentication

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

Contents

Issue

Azure Active Directory has a relatively new method of authentication with Azure tenants. This allows for Azure to be the authority on signing and managed in Azure as opposed to relying on Federations.

Information

Currently customers using AAD Pass Through Authentication and Azure SQL DB with AAD auth will see errors when trying to login with Integrated Authentication.

Integrated Windows authentication supported only in federation flow

This is due to integrated authentication relying on federations for authorization. Password or Universal Authentication should work however.

Talking to the SQL product team it is not indicated to be supported with integrated auth at this time. The AAD product team did point to Seamless Single Signon which "tricks" the authentication into believing it is federated and feel that this could be a workaround

https://docs.microsoft.com/en-us/azure/active-directory/connect/active-directory-aadconnect-sso

The product team has NOT indicated this to be supported and will require testing and possible ADAL.dll library updates. There is checkback in mid July 2018 to check on the progress.

Currently, Pass Through Authentication + Integrated Authentication on Azure SQL DB is not supported.

As of 3/29, supporting this scenario by SQL DB is still not committed for now, and I cannot make any promise that it will be committed in the near future. ----From Mirek

Public Doc Reference

https://docs.microsoft.com/en-us/azure/active-directory/connect/active-directory-aadconnect-pass-through-authentication

How good have you found this content?