Unable to use AAD auth to export using PowerShell

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

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Issue

Unable to use AAD authenticated account to export db in PowerShell

Error: access denied.

FYI - SSMS using the same AAD account works fine.

Cause

When export from PowerShell, the call to ADFS considers it as coming from extranet where MFA is required.

AAD password auth does not suppot MFA.

Resolution

Uncheck MFA required for extranet resolved the issue. Provided suggestion to use account that doesn't need MFA or use a service account instead. Or use sqlpackage.exe to export/import the database as workaround.

Classification

Root cause Tree - Connectivity/AAD Issue/AAD user Configuration

How good have you found this content?