

Cannot run sp_send_dbmail with @query option with login using service principal

Last updated by | Ricardo Marques | Mar 21, 2023 at 3:51 AM PDT

Contents

- [Issue](#)
- [Investigation/Analysis](#)
- [Mitigation](#)
- [Public Doc Reference](#)
- [Internal Reference](#)

Issue

Executing msdb.dbo.sp_send_dbmail with @query parameter while logged in as AAD application fails with error:

Message 22050, Level 16, State 1, Row 12 Failed to initialize sqlcmd library with error number -2147467259.

Investigation/Analysis

The product team confirmed this issue as a code defect.

Mitigation

There is no way to mitigate this issue. msdb.dbo.sp_send_dbmail with @query parameter can currently only be used with SQL logins and AAD principals that are not applications.

Repair item has been added to enable AAD applications to be used @query parameter. Product group will work on fixing this issue and deploying it to both SQL Managed Instance and SQL22.

Public Doc Reference

[Procedure sp_send_dbmail may transiently fail when @query parameter is used](#) 

Internal Reference

[ICM 373074495](#) 

[Bug 2280334](#) 