Required permissions to Publish on Custom Role
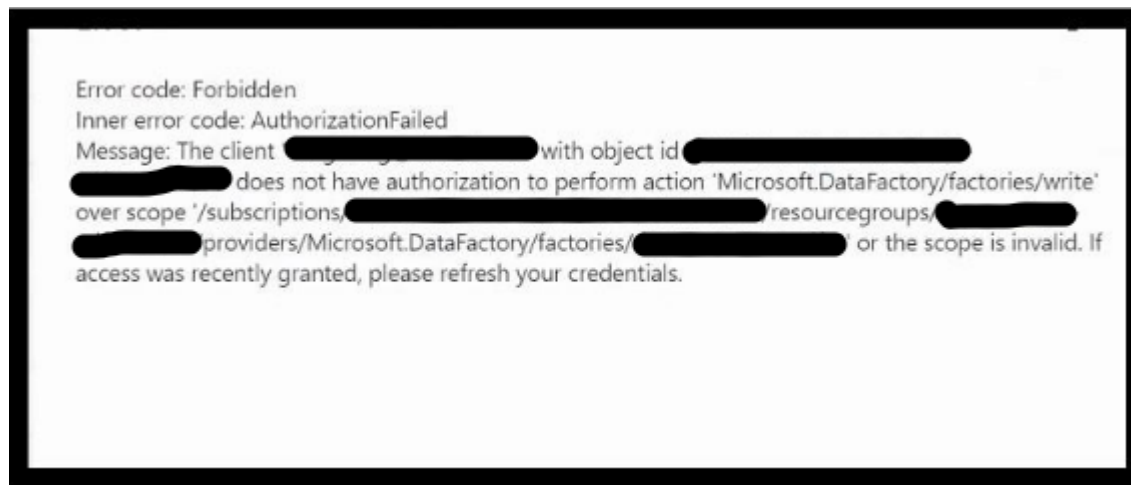
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Issue:

Customer has provided a customer role to the user and they were able to publish in Data factory without Git integration but failed with below error to publish in ADF with Git integration.

Findings:

Customer's custom role definitions did not include 'Microsoft.DataFactory/factories/write' permission. Customer was able to publish in ADF without giving the 'write' permission.

Recommendation:

The permission: Microsoft.DataFactory/factories/write is required in both modes (recommended to use Data factory Contributor role).

Within the context of Publishing,

Write permission is only required in Live mode when the customer modifies global parameters.

Write permission is always required in Git mode since every time after the customer publishes, we update the factory object with the last commit id.

How good have you found this content?