# No authorization to perform action Microsoft.Sql

Last updated by | Balaji Barmavat | Nov 30, 2020 at 5:58 PM PST

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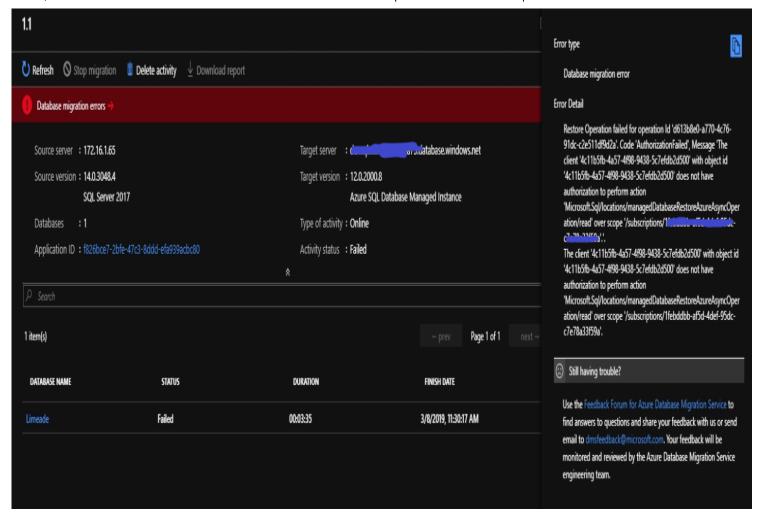
# **Behavior:**

When customers try to configure the Online migration for Azure SQL MI destination using DMS, the migration attempt fails.

### **Error**:

Restore Operation failed for operation Id 'd613b8e0-a770-4c76-91dc-c2e511df9d2a'. Code 'AuthorizationFailed', Message 'The client '4c11b5fb-4a57-4f98-9438-5c7efdb2d500' with object id '4c11b5fb-4a57-4f98-9438-5c7efdb2d500' does not have authorization to perform action 'Microsoft.Sql/locations/managedDatabaseRestoreAzureAsyncOperation/read' over scope '/subscriptions/InputSubscriptionId here'.'. The client '4c11b5fb-4a57-4f98-9438-5c7efdb2d500' with object id '4c11b5fb-4a57-4f98-9438-5c7efdb2d500' does not have authorization to perform action 'Microsoft.Sql/locations/managedDatabaseRestoreAzureAsyncOperation/read' over scope '/subscriptions/InputSubscriptionId here'.

### **Error screenshot:**



### **Details:**

Get-AzureADServicePrincipal can help list the display name of the app principal through object ID and verify in the IAM portal Access Control section the access on MI.



# Solution:

The issue requires the app ID to be given contribute permissions on the subscription listed in the error message.

# Other workarounds:

Customers can use below documentation to provision 3 different roles as mentioned in below article.

There are 3 roles that we define – one for the user on Azure Portal and two for the AppID. If the customer wants to use this role definition instead of contributor access to the subscription, they would have to work with us to provide a private UI that would disable the access permission validation on the backend. If this is required, contact <a href="mailto:sreraman@microsoft.com">sreraman@microsoft.com</a> for this private UI.

Caution: Use caution when suggesting this workaround and consider this as the last resort if there is a genuine business impact for not allowing to use contribute permission on subscription.

<<Custom Roles for DMS Online Migration.docx>>

## How good have you found this content?

