[sql server] Cannot open server requested by the login SqlErrorNumber=40969

Last updated by | Veena Pachauri | Mar 8, 2023 at 11:59 PM PST

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Issue Description:

Cannot open server 'xxxxxxxxxxx' requested by the login. Client is not allowed to access the server.SqlErrorNumber=40969, State 165

customer is connecting from the data factory to Azure SQL DB and when they run test connection from the linked service cx gets below error;

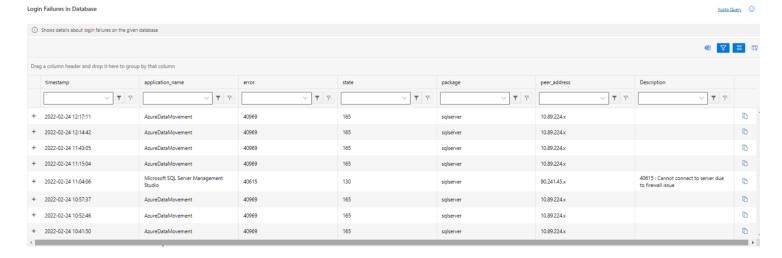
Error code: 22300

DetailsCannot connect to SQL Database: 'euuksdevsqlserver01.database.windows.net 🖾,1433', Database: 'Admissionsdem01', User: 'uitest_Admissionsdem01_login01'. Check the linked service configuration is correct, and make sure the SQL Database firewall allows the integration runtime to access. Cannot open server 'euuksdevsqlserver01' requested by the login. Client is not allowed to access the server.,

SqlErrorNumber=40969,Class=14,State=1, Activity ID: bfa0efde-e619-4a88-a073-118ecb1e42c4.

Investigation/Analysis

- Settings -
 - -IR Type: Azure IR with Managed VNET with Auto resolve region
 - -Cx is connecting to the database via managed private endpoint its in approved state
 - -Authentication type: SQL Authentication or Managed Identity
- Check if this set up worked before and the linked service configurations are correct
- Check managed private endpoint provisioning and approval states
- On the SQL Server check if the private endpoint is approved
- · Checked SQL Server firewall settings for connection policy Refer:
- https://docs.microsoft.com/en-us/azure/azure-sql/database/connectivity-architecture 2
- https://docs.microsoft.com/en-us/azure/azure-sql/database/connectivity-settings 2
- In SQL Server logins check if you see the same error codes, this indicates that the request is reaching to the SQL Gateways



4/6/23, 11:30 AM



Mitigation

- Drop and re-create the managed endpoint
- On SQL Server check for any un-used/ un-attached private endpoint and clean it up

Additional Information

• Icm References:

• cases: 2202240050001115

• Author: abshaha

• Reviewer: ahmahmo

How good have you found this content?



