Unable to log in to restored database using AAD user

Last updated by | Vitor Tomaz | Feb 18, 2021 at 2:41 AM PST

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Issue

Customer provisioned Managed Instance and a test database inside it, and also created a new AAD user in this database. Logins worked. Then, the customer restored 2 on-prem databases to this Managed Instance and also created users inside these restored DBs for this same login. (read rights were also given)

Issue: logins to the restored DBs using the AAD user failed.

Logins made to the main database worked and changing the context to either restored database also worked.

Cross database queries ran from here using data from there, also worked.

SQL logins were also failing.

Main issue was the initial logins using AAD to the restored DBs failed. Error 18456

Investigation/Analysis

The containment setting was set to **PARTIAL** and the trustworthy setting was on, which is why cross DB queries worked. This setting carried on from on-prem and the customer had no idea it was set that way.

Mitigation

Set containment to **NONE**.

Classification

Root cause tree:

How good have you found this content?