

Wrong Quota error message due to lack of permissions

Last updated by | Vitor Tomaz | Apr 5, 2021 at 7:00 AM PDT

Contents

- [Issue](#)
- [Investigation/Analysis](#)
- [Mitigation](#)
- [RCA](#)
- [Root Cause Classification](#)

Issue

There's a defect in Portal experience while creating MI where wrong error message is shown on create blade when user has permission only on resource group.

Investigation/Analysis

When user has permissions only on resource group (i.e. doesn't have permissions on subscription), API for returning subnet and vCores quotas is returning null. There is a bug in the code that returned null interprets as user not having quotas. For that reason, misleading error message is shown to the customer.

You can confirm if customer has quota using: [How to check Managed Instance quota and usage](#)

Mitigation

Problem can be fixed by having 'SQL Managed Instance Contributor' at subscription level. Customer can also use CLI or PowerShell for creating managed instance.

RCA

We detected a defect in Portal experience while creating Managed Instances when user has permissions at resource group level only (i.e. doesn't have permissions at subscription level).

The lack of permission to check quota at subscription level is interpreted as user not having quota and, for that reason, a misleading error message is shown.

The issue can be mitigated by having 'SQL Managed Instance Contributor' at subscription level. Customers can also use CLI or PowerShell as alternatives for creating managed instance.

We apologize for the inconvenience this issue may have caused you.

Root Cause Classification

Cases resolved by this TSG should be coded to the following root cause:

Root Cause: Azure SQL DB MI\Azure Portal\Service Issue\UX malfunction\Server\Create UX

How good have you found this content?

