Scaling- Minimum RBAC permission to Scale Db (slash) Firewall

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Contents

- Issue
- Mitigation/Solution
- Public Doc Reference

Issue

This TSG cover's minimum RBAC permissions required to perform below database management operations and its relevant documents.

1. Scale up Databases
2. Configure Database Firewall Rules
3. [Database Performance Recommendation/Indexing Control](#) ⧉

Mitigation/Solution

Create custom roles example [Create or update Azure custom roles using Azure PowerShell - Azure RBAC | Microsoft Learn](#) ⧉

Minimum RBAC permissions:

1. Scale up Databases

   Microsoft.Sql/servers/databases/Read

   Microsoft.Sql/servers/databases/write

2. Configure Database Firewall Rules

   Microsoft.Sql/servers/databases/Read

   Microsoft.Sql/servers/databases/write

   Microsoft.Sql/servers/firewallRules/*

3. Database Performance Recommendation/Indexing Control

   Reader, SQL DB Contributor permissions are required to view recommendations

   Owner, SQL DB Contributor permissions are required to execute any actions; create or drop indexes and cancel index creationClear-Host

Public Doc Reference

https://docs.microsoft.com/en-us/azure/role-based-access-control/custom-roles ↗
https://docs.microsoft.com/en-us/azure/role-based-access-control/custom-roles-powershell#create-a-custom-role-with-the-psroledefinition-object ↗ https://learn.microsoft.com/en-us/azure/role-based-access-control/built-in-roles#sql-db-contributor ↗

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😊 ☹️