Tag inheritance for databases created via T-SQL

Last updated by | Vitor Tomaz | Jan 4, 2023 at 6:15 AM PST

Contents

- Issue
- Investigation/Analysis
- Mitigation
- Internal Reference
- Public Doc Reference

Issue

The customer noted that the resource group tags are not being inherited for managed databases created through T-SQL even though "Inherit a tag from the resource group" Azure policy is in place.

Investigation/Analysis

This is a design limitation and there is no mitigation for it.

When creating a database using Portal/PowerShell/CLI a PUT request on REST API is executed in the backend, while for T-SQL that is not the case. This REST API request is what handles the tag inheritance policy and thus it does not work for T-SQL created databases.

Mitigation

This is a design limitation and there is no mitigation for it.

Possible **workarounds** are:

- Create a remediation task that will populate the tags after the databases are created.

https://docs.microsoft.com/en-us/azure/governance/policy/how-to/remediate-resources?tabs=azure-portal#create-a-remediation-task

- Customer can manually edit/add tags after creating database via T-SQL.
- Use of PowerShell / Azure CLI to create managed databases instead T-SQL, if it's required for these resources to inherit the Tags upon creation.

Internal Reference

ICM 326859153

Public Doc Reference

Tag support for Azure resources

How good have you found this content?