

Move of flexible server to another resource group failed

Last updated by | Ahmed Mahmoud | Dec 13, 2021 at 5:46 AM PST

Issue Description and Symptom

Customers experience below error when move Azure PostgreSQL Flexible server to different Resource group, and then cannot see the PostgreSQL Flexible server on Azure Portal however they were able to connect:

Error code: ResourceMoveProviderValidationFailed Message Resource move validation failed. Please see details. Diagnostic information: timestamp '20211209T083247Z', subscription id '50db815b-3f1d-4266-b3e1-2e998912b030', tracking id '9735288e-501a-4843-84d2-008557a85cf6', request correlation id 'a27c9721-d54b-4613-b8e2-f5c2f2ed1159'.

Note:- Documentation is not in sync as of now and should be updated soon.

[Move operation support by resource type - Azure Resource Manager | Microsoft Docs](#) 

Cause

This is a known issue due to a bug in the layer of communication with ARM, the operation returns 404 instead of workflow status.

Although PostgreSQL flexible server resource move is supported and the movement will happen eventually. Later on, the server will be available for connection but disappeared from Portal/ASC.

work item: <https://dev.azure.com/msdata/Database Systems/ workitems/edit/1550257> 

HttpOutgoingRequests

| where TIMESTAMP >ago(7d)

| where correlationId = ~'a27c9721-d54b-4613-b8e2-f5c2f2ed1159'

	serviceRequestId	durationInMilliseconds	httpStatusCode	
-1		-1	-1	
0	cd9d9fe6-ee9e-442d-b659-9ef...	1,563	202	
-1		-1	-1	
97	df864db4-a4a8-4778-b4d3-46...	52	400	

Mitigation and Resolution

Run ARM cache hydration against Resource Provider: "Microsoft.DBforPostgreSQL", brings the server back to the portal.

How good have you found this content?

