

# DB Copy fails within Elastic Pool above 1 TB

Last updated by | Tayyab Mohd Sayyed | Mar 1, 2023 at 11:29 AM PST

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## Issue

When running database copy operation within an elastic pool, if source database has max storage larger than 1TB, portal is failing to configure copy target database.

## Configure

 Feedback

### Service and compute tier

Select from the available tiers based on the needs of your workload. The vCore model provides a wide range of configuration controls and offers Hyperscale and Serverless to automatically scale your database based on your workload needs. Alternately, the DTU model provides set price/performance packages to choose from for easy configuration. [Learn more](#)

Service tier    
[Compare service tiers](#)

Compute tier ☒ **Provisioned** - Compute resources are pre-allocated. Billed per hour based on vCores configured.  
☐ **Serverless** - Compute resources are auto-scaled. Billed per second based on vCores used.

### Compute Hardware

Select the hardware configuration based on your workload requirements. Availability of compute optimized, memory optimized, and confidential computing hardware depends on the region, service tier, and compute tier.

Hardware Configuration **Standard-series (Gen5)**  
up to 128 vCores, up to 625 GB memory  
[Change configuration](#)

### Save money

Already have a SQL Server License? Save with a license you already own with Azure Hybrid Benefit. Actual savings may vary based on region and performance tier. [Learn more](#)

☐ Yes ☒ No


vCores [Compare vCore options](#)

128

Data max size ⓘ


**32 GB**

9.6 GB LOG SPACE ALLOCATED



Cost summary

<b>General Purpose (GP_Gen5_128)</b>	
Cost per vCore (in JPY)	22236.35
<b>vCores selected</b>	x 128
Cost per GB (in JPY)	15.46
<b>Max storage selected (in GB)</b>	x 41.6
<b>ESTIMATED COST / MONTH</b>	2846895.64 JPY

 The storage size of your database needs to be the same as the storage size of the original database.

## Error message

The storage size of your database needs to be the same as the storage size of original database

## Mitigation


Portal team did a code fix few weeks ago that fixed this issue for replica creation, but unfortunately missed scenario for copy database creation.

We have a temporary link that has version of portal where this issue is fixed for copy database operation:

[https://ms.portal.azure.com/?](https://ms.portal.azure.com/?feature.customportal=false&feature.canmodifystamps=true&SqlAzureExtension=flight7)

[feature.customportal=false&feature.canmodifystamps=true&SqlAzureExtension=flight7](https://ms.portal.azure.com/?feature.customportal=false&feature.canmodifystamps=true&SqlAzureExtension=flight7) 

Please ask customer to use this link for now, and Portal is working to include this fix in next deployment (ETA-2/13).

Please link any support case (via link to existing ICM in DfM) to Incident-358892746 Details - ICM ([microsofticm.com](https://microsofticm.com) ) – Please do not create new ICM for this known issue.

## Internal Reference (optional)

- [Incident 358892746](#) 

## Root Cause Classification

Root Cause: Azure\SQL Database\Geo Replication, Failover Groups and DB Copy\Database copy

## How good have you found this content?



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