

MI shows database in GUID and Restoring state | DB clean up needed

Last updated by | Vitor Tomaz | Aug 5, 2020 at 12:41 PM PDT

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Symptoms:

When using online migration for Managed Instance, if the migration is Online and when there is no cut over performed yet, the DB will remain in 'Restoring' state with DB GUID displayed instead of DB name.

In order to verify the DB name versus the DB GUID, use the XTS Managed Instance Overview view.

The DMS activity status will remain to display the status of Restored with 'Log files uploading' and it may feel like DMS migration is stuck though it's ongoing with async updates.

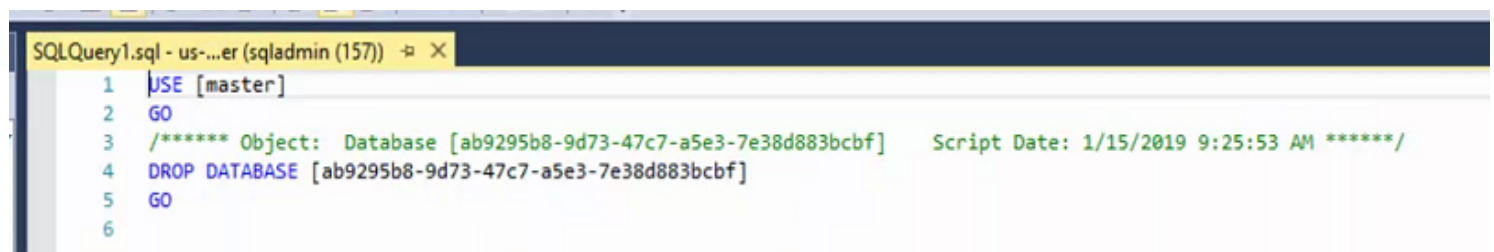
The issue is fixed in upcoming train as of Jan 23/2019. And it may soon make it to production.

Actions:

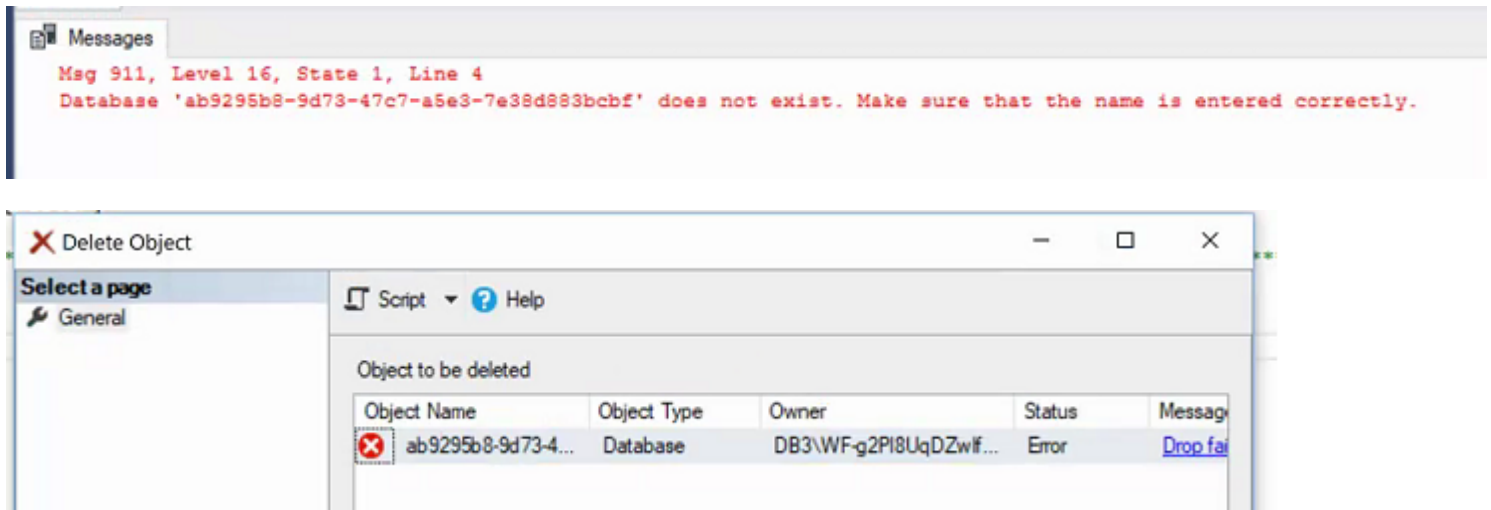
1. NEVER delete the DMS project if online migration is in progress.
2. ALWAYS either finish cutover, or stop migration before deleting or cleaning up DMS project.
3. If DMS project is deleted without following step 2, file ICM with MI team asking to delete the DB in this state, confirming from telemetry - XTS and permission from customer. GUID v/s DB name visible in XTS Managed Instance view.

Scenario tutorial: <https://docs.microsoft.com/en-us/azure/dms/tutorial-sql-server-managed-instance-online>

Error:

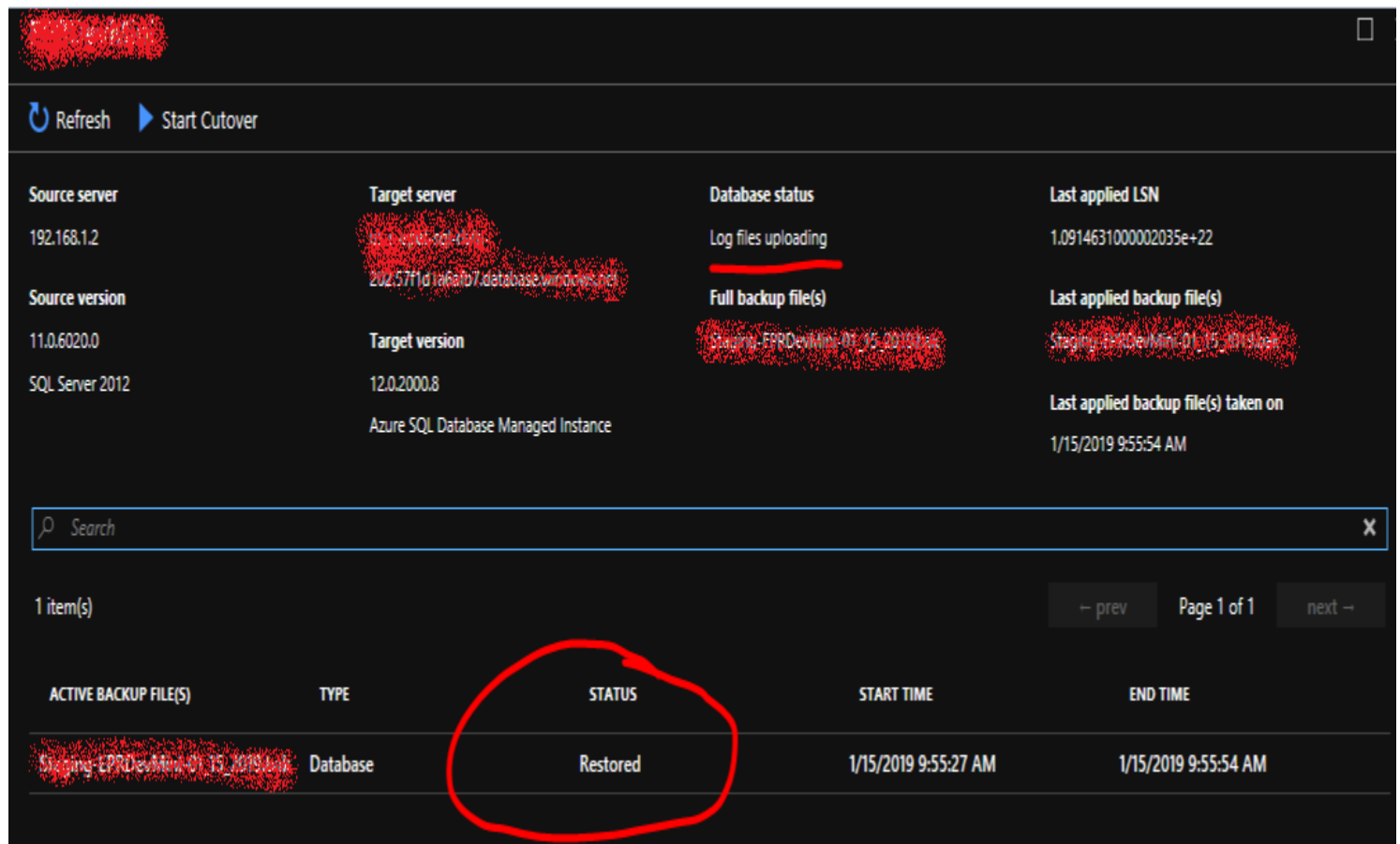


```
SQLQuery1.sql - us-...er (sqladmin (157)) - X
1  USE [master]
2  GO
3  /***** Object: Database [ab9295b8-9d73-47c7-a5e3-7e38d883bcfb]    Script Date: 1/15/2019 9:25:53 AM *****/
4  DROP DATABASE [ab9295b8-9d73-47c7-a5e3-7e38d883bcfb]
5  GO
6
```

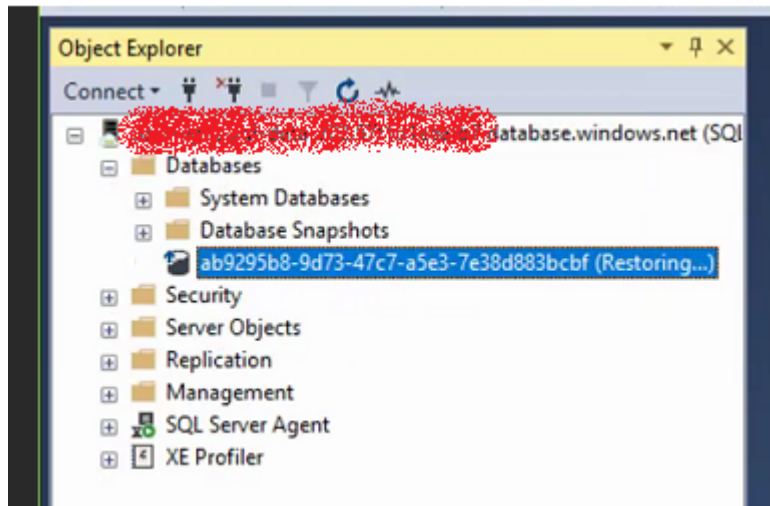


Screenshot:

DMS screen on portal:



SSMS with DB:



How good have you found this content?

