

This Managed Instance is not compatible with SQL 2022

Last updated by | Vitor Tomaz | Mar 7, 2023 at 3:58 AM PST


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Issue

The customer gets 'This Managed Instance is not compatible with SQL 2022' error message while trying to create a new Managed Instance Link:

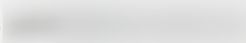
New Managed Instance link

 **Login to Azure and select Managed Instance**

Introduction
Requirements
Select Databases
Select Managed Instance
Specify Distributed AG Options
Summary
Results

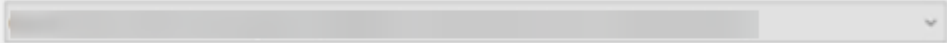
Help

Sign In

You are signed in as  [Change user](#)

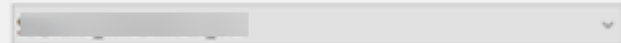
[Sign Out](#)

Select a subscription to use:




Select Azure SQL Managed Instance

Select Resource Group:




Select Managed Instance as destination for database replication:



[Refresh](#)

Log-in to selected Managed Instance

[Login](#)

 This managed instance is not compatible with SQL Server 2022.
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Investigation/Analysis

SSMS is using the following to compare version of SQL Server and SQL MI.

Note that master database is getting used, not the database the customer plans to use in the link.

```
SELECT DATABASEPROPERTY('master', 'version')
```

The error is triggered when SQL Server version > SQL MI version.

Mitigation

The GA version for SQL 2022 should be version 957. If SQL MI has a lower version than 957 on master database, see if SQL MI was restarted recently, if not, an user-initiated failover may help bring the SQL MI master database to a more recent version. In case that has not caused the desired effect, please raise an IcM so PG can check the SQL MI version.

Internal Reference

<https://portal.microsofticm.com/imp/v3/incidents/details/370130052/home> 

Root Cause Classification

Cases resolved by this TSG should be coded to the following root cause:

<TBD>