Operation timeout while joining MI to hybrid link

Last updated by | Vitor Tomaz | Feb 24, 2023 at 3:31 AM PST

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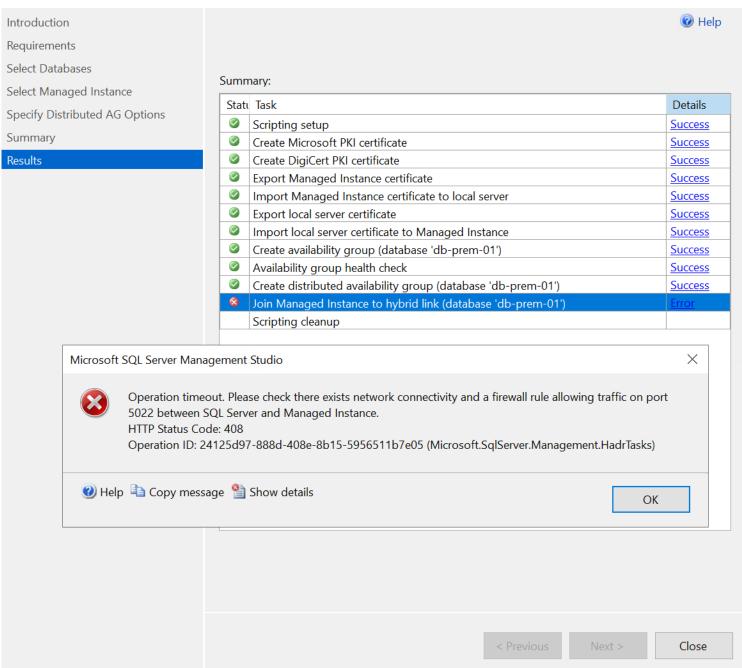
Issue

Customer may face an operation timeout while joining Managed Instance to hybrid link





Results



Error message details

Operation timeout. Please check there exists network connectivity and a firewall rule allowing traffic on port HTTP Status Code: 408
Operation ID: xxxxxx-888d-408e-8b15-5956511b7e05 (Microsoft.SqlServer.Management.HadrTasks)

For help, click: https://go.microsoft.com/fwlink?ProdName=Microsoft+SQL+Server&ProdVer=16.100.47021.0&EvtSrc=M

Program Location:

at Microsoft.SqlServer.Management.Hadr.ManagedInstanceLink.ManagedInstanceLinkWizardData.<>c__DisplayClass2 at Microsoft.SqlServer.Management.Hadr.ManagedInstanceLink.MIHybridLinkWorkItem.DoWork() at Microsoft.SqlServer.Management.TaskForms.SimpleWorkItem.Run()

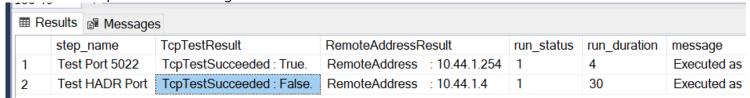
Investigation/Analysis

Both 5022 and 11000-11999 ports need to be reachable from SQL Server.

You can use the steps available in <u>How-to test failover group connectivity between primary and secondary SQL Managed Instances</u> ☑ to test connectivity from SQL Server to Azure SQL MI.

Note that SQL MI does not need to reach SQL Server on 11k range.

Here's an example where 11k range is not reachable:



Mitigation

Fix the connectivity between SQL Server and SQL Managed Instance.

Public Doc Reference

• <u>Test bidirectional network connectivity</u> [2]

Root Cause Classification

Cases resolved by this TSG should be coded to the following root cause: Root Cause: Azure SQL v3\Surface Area\Managed Instance Link

How good have you found this content?

