

Issue Transactional replication is not syncing

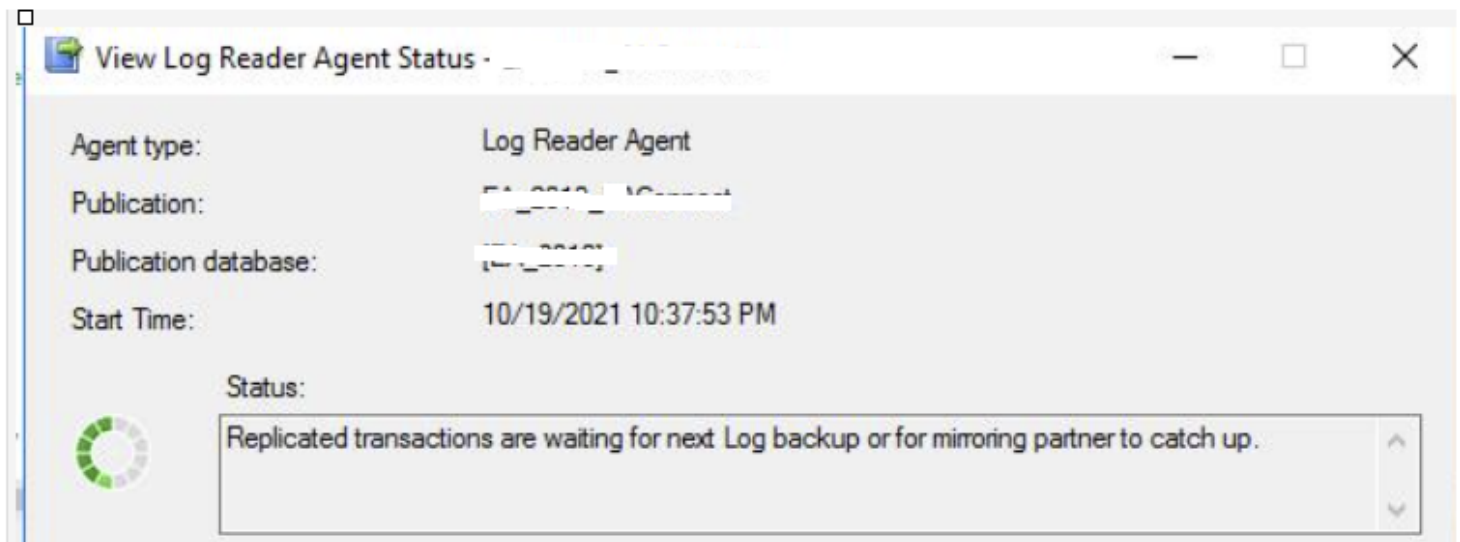
Last updated by | Vitor Tomaz | Jun 8, 2022 at 5:33 AM PDT

****Issue****

Transactional replication is not syncing while the failover groups creation process is ongoing

The log reader agent job status showing as "Replication transactions are waiting for next Log backup or for mirroring partner to catch up".

No replication data getting sync. The replication monitors is not showing any errors. However, all agents are running.



Mitigation

This required an ICM to mitigate an issue. If the replication needs to work/sync and cannot wait till the failover group creation process to complete, the PG team needs to cancel the Management Operation "failover group creation process" from the backend.

Public Doc Reference

If the customer wants to create FOG, they can use the global peering to speed up the copying operation.

Reference documents-

<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-peering-overview>

<https://docs.microsoft.com/en-us/azure/azure-sql/database/auto-failover-group-overview?tabs=azure-powershell#enabling-geo-replication-between-managed-instances-and-their-vnets>

<https://techcommunity.microsoft.com/t5/azure-sql/new-feature-global-vnet-peering-support-for-azure-sql-managed/ba-p/1746913>

Internal Reference

Reference ICM Incident-268157053 Details - IcM (microsofticm.com) Service request 2110220040000734

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