

**CaptureAGLagStats**

**Purpose:**

This AG (Availability Group) stats document contains the synchronization status, the health status, and the performance of each database in the AG. It will give ways to troubleshoot any issues that may arise with an AG. This document allows us to monitor our AG’s health and identify any potential problems. If we see that an AG is getting out of sync, we can take steps to troubleshoot the issue and restore synchronization. This will help to ensure that our AG is always available for high availability.

1. Validate if the problem still exists
   1. DPA under AG Status
   2. For the most current up to the second:

EXEC [PerfStats].[dbo].[CaptureAGlagstats]

If the threshold is normal, info, or low just monitor – no need to report it

1. If the threshold is medium or high
   1. Check to see if a DB has been paused execute this script:
      1. In DPA, if there is a database that shows “Not Synchronizing” proceed to the SetAGDataMovement document to resolve.
   2. Check to see if there is any blocking
   3. Contact the DBA Team