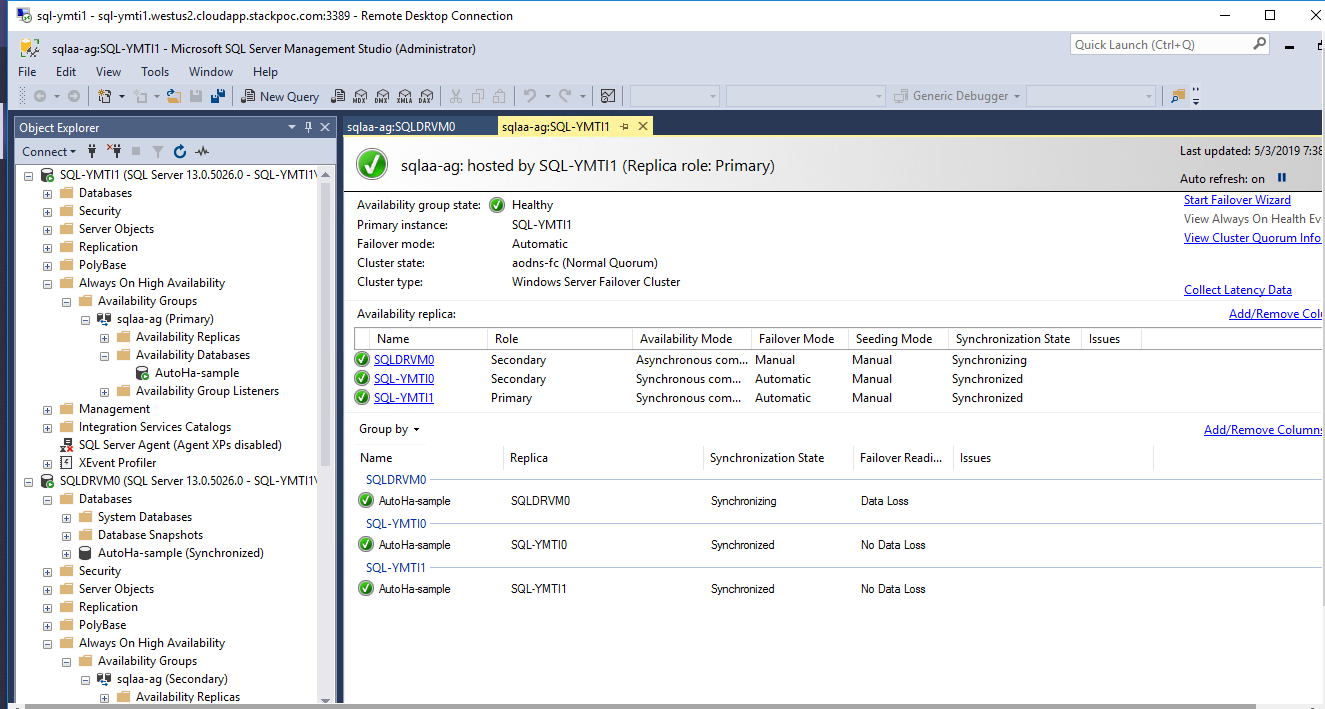
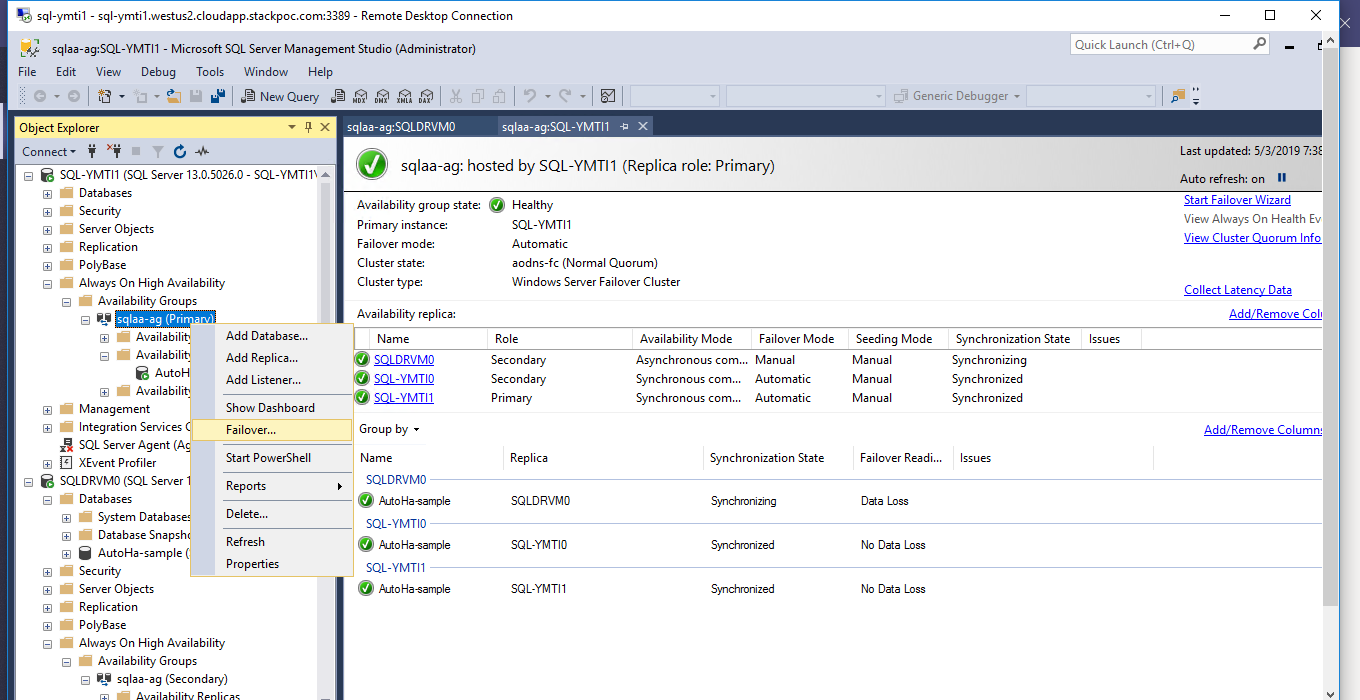
SQL HADR TESTING

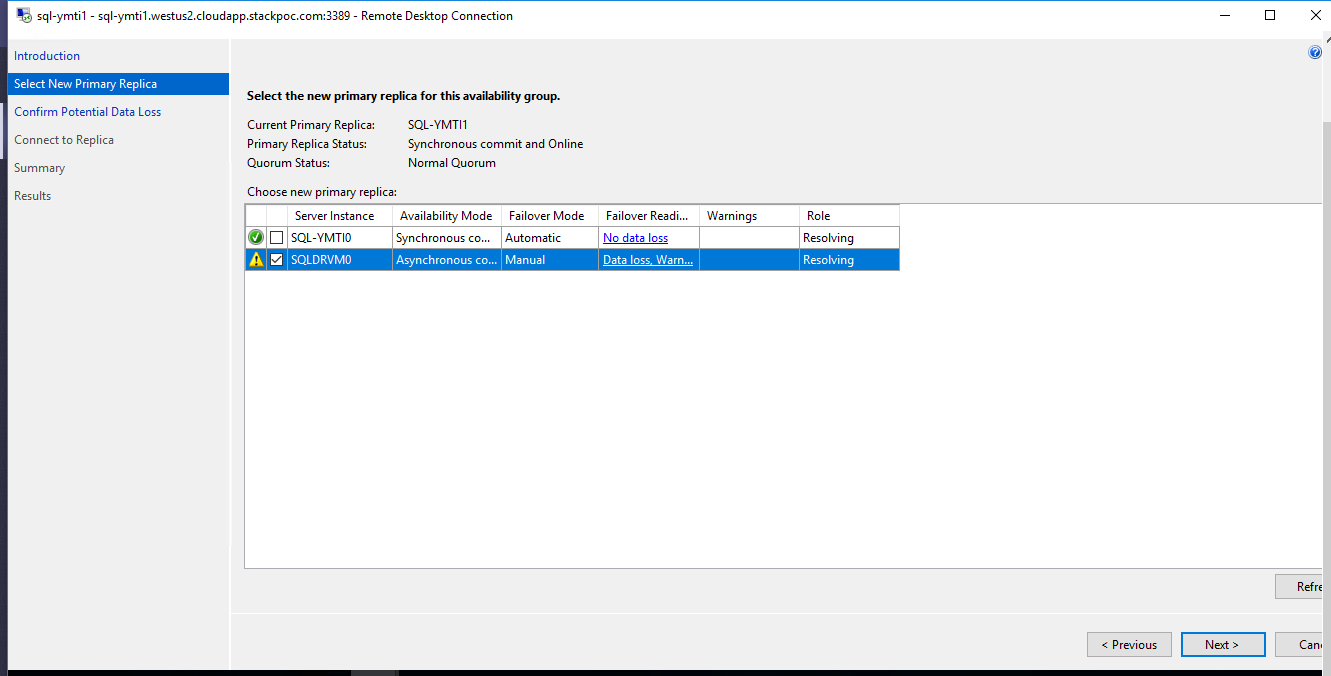
## After completion of deployment, the AG dashboard in SSMS(HA primary node) looks as below.

****

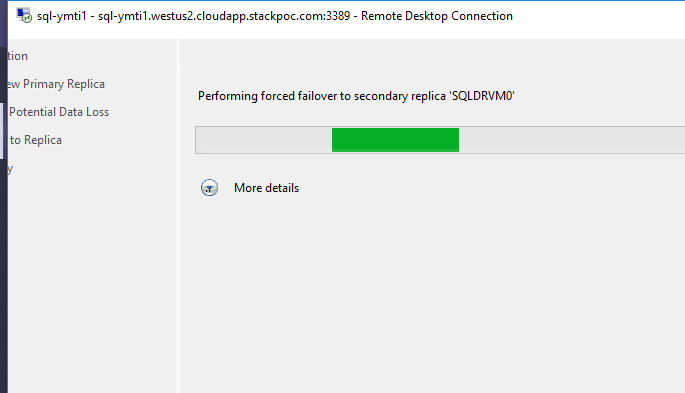
# Failover to DR Node



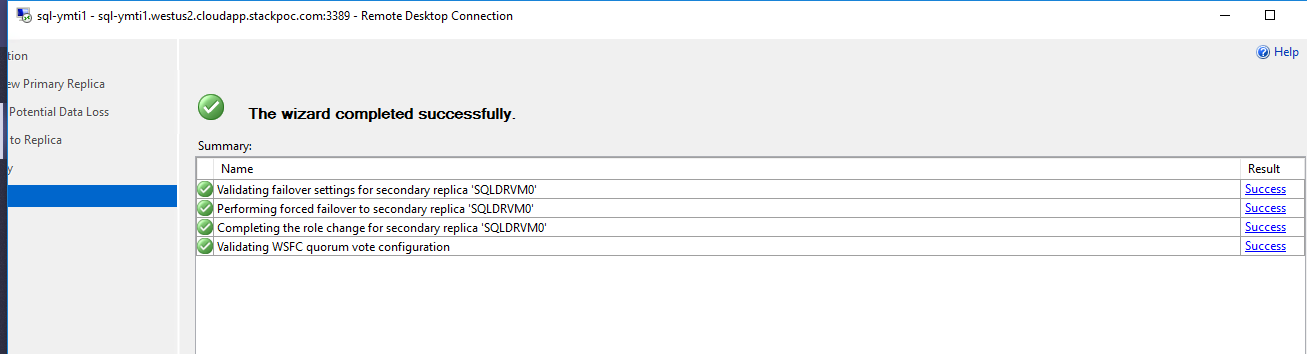
## Selecting the DR VM as Primary replica

****

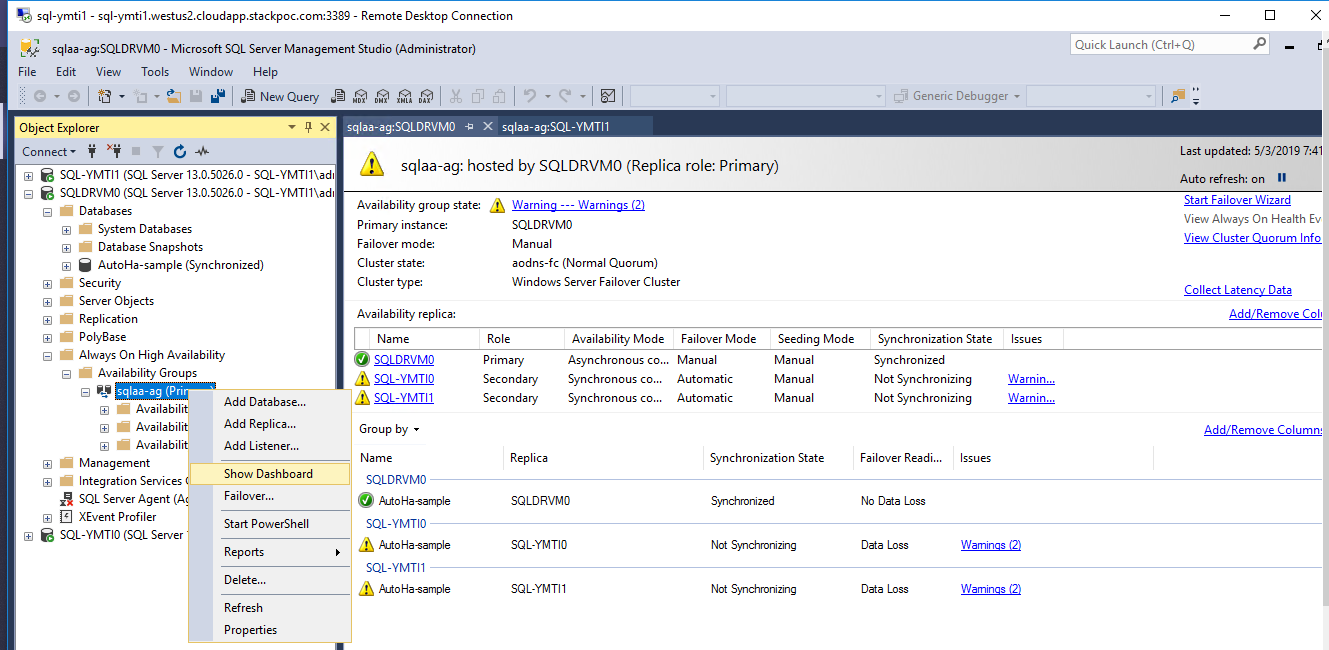
## DR Failover in progress

****

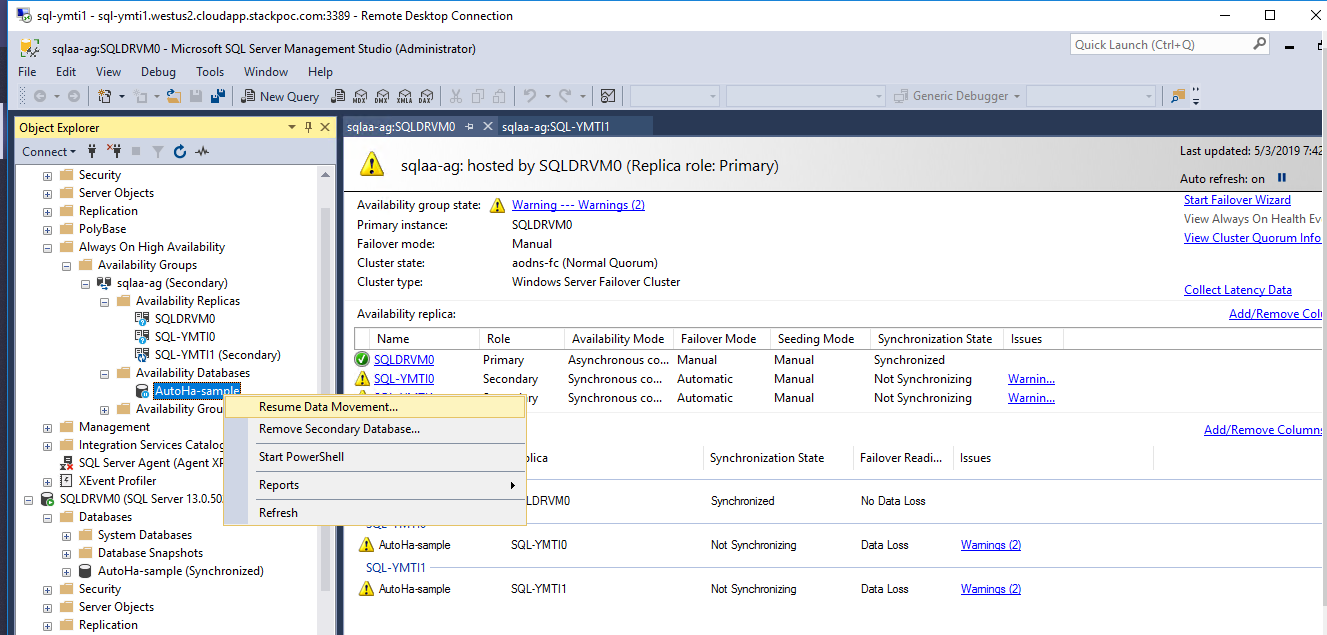
## Failover to DR VM is complete

****

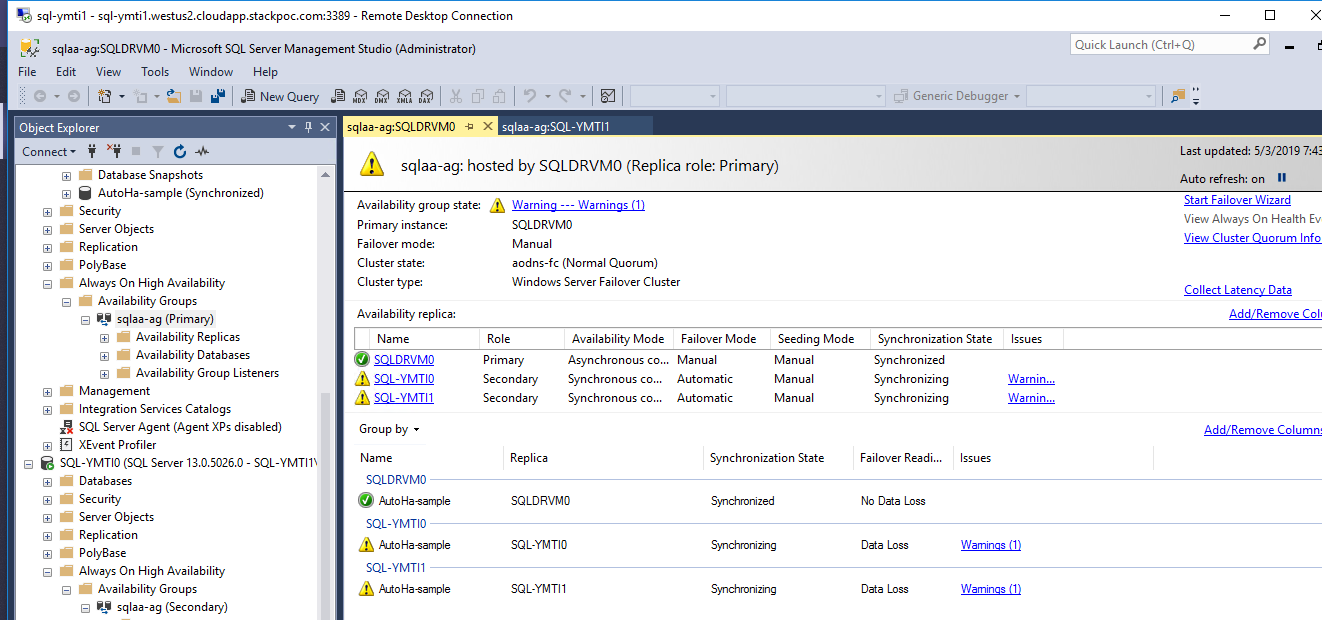
## Availability Group Dashboard, after DR VM is promoted to Primary(post Failover)



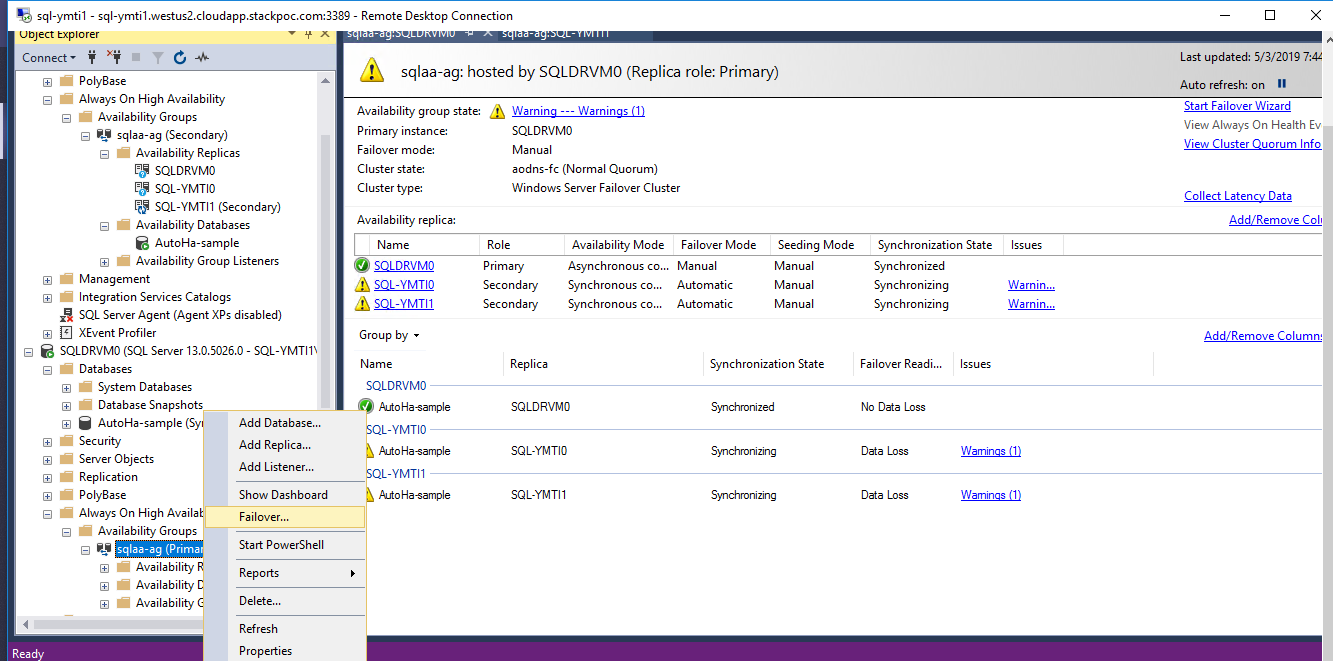
## Resume the data movement on the HA nodes (as post failover to DR Node, the Synchronization Status is ‘Not Synchronizing’)



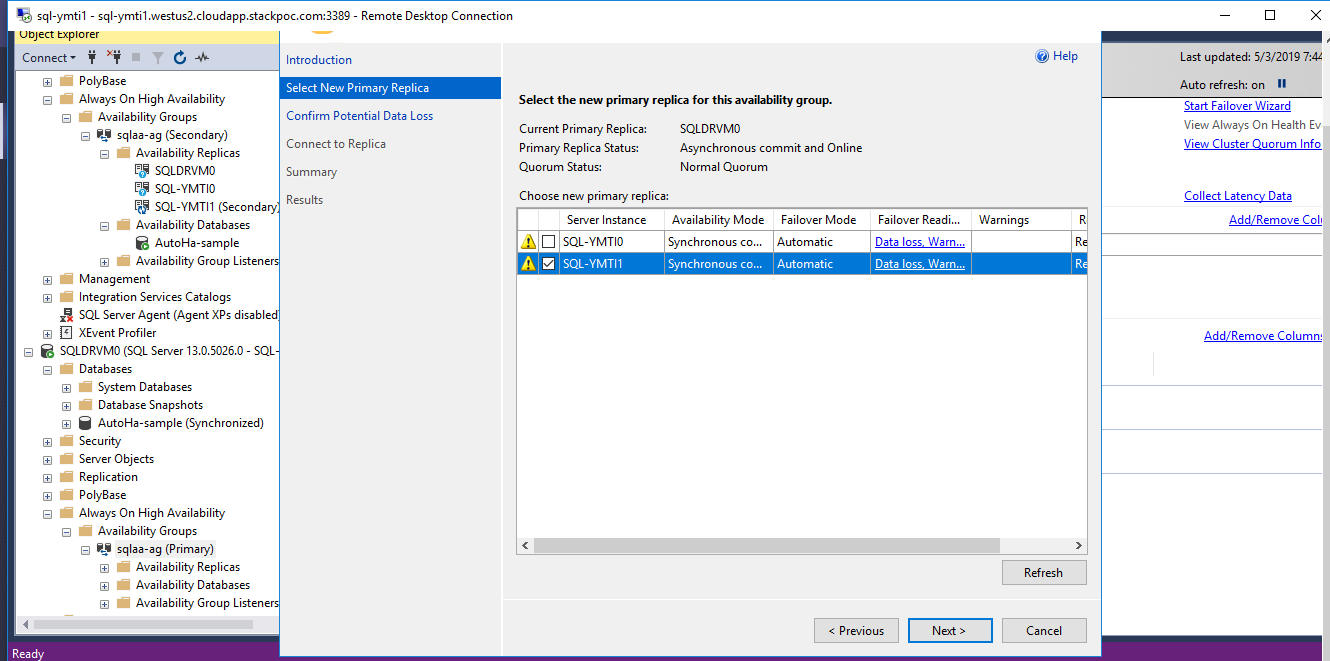
## After data movement is resumed, the availability group (HA) nodes comes into Synchronizing state.



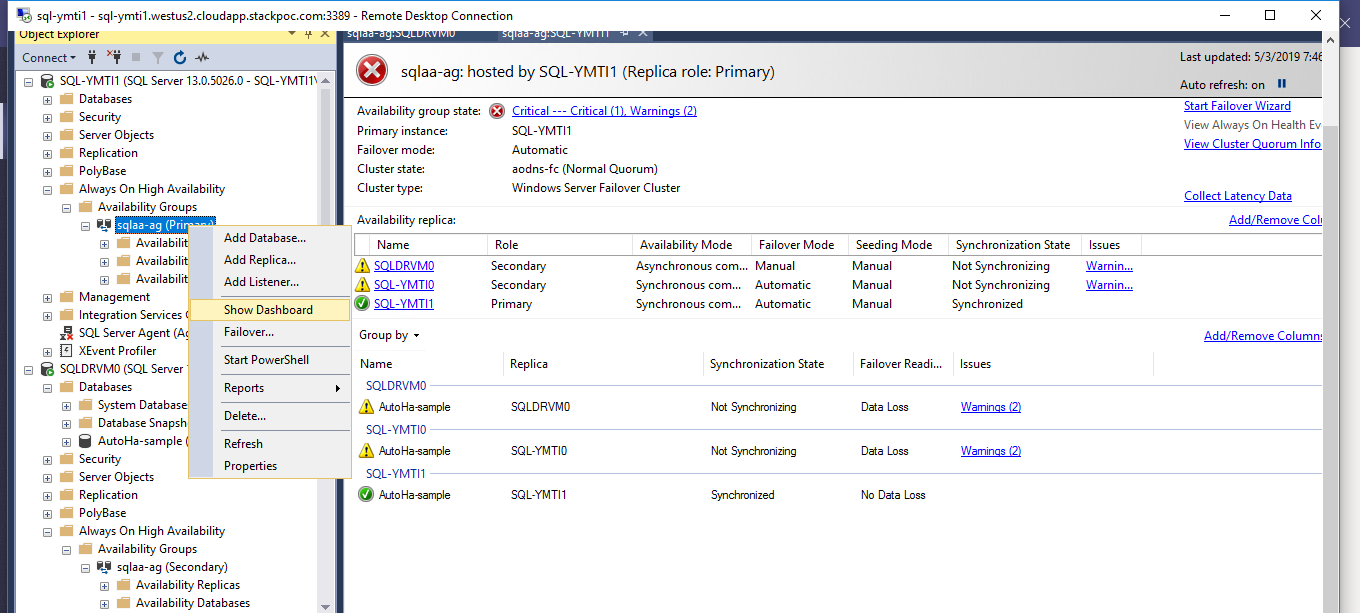
# Doing Failover back to HA Primary Node, to get back to initial state



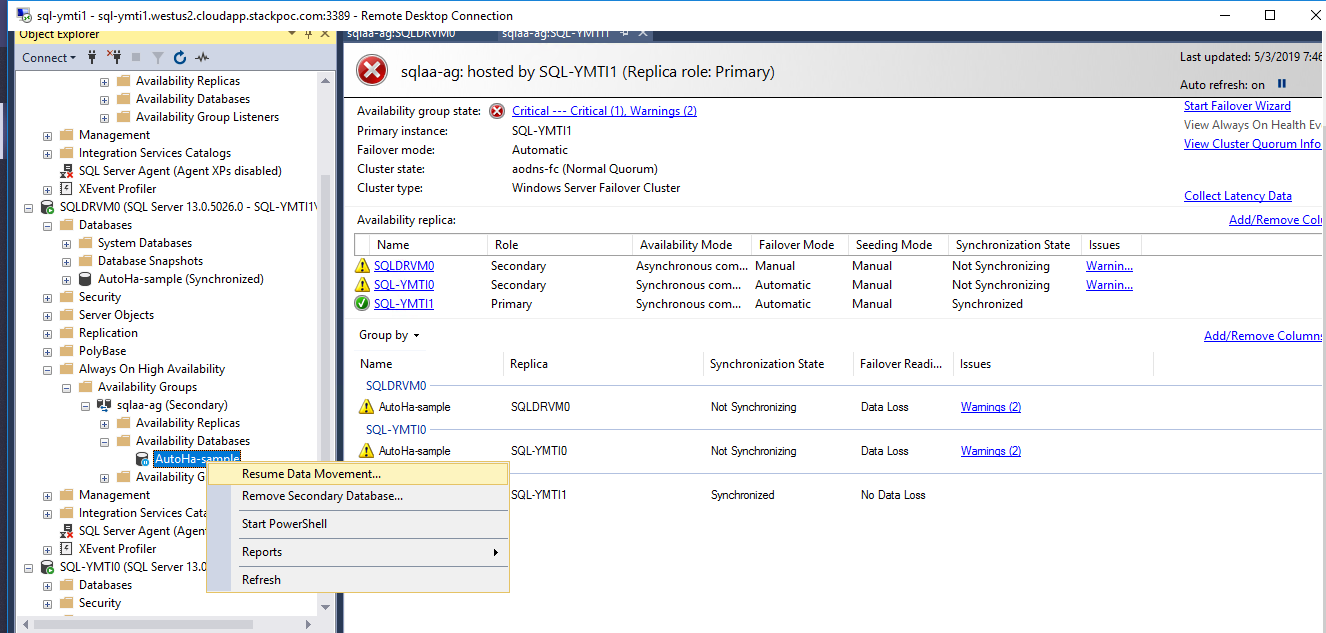
## Select the HA node as primary replica (get to initial state)



## AG dashboard after HA node becomes primary (at this point both the DR and HA secondary nodes are in ‘Not Synchronizing’ state)



## Resume the data movement on HA secondary and DR nodes.



## After the data movement is resumed, the dashboard will reflect the normal state of HA

## Secondary and DR nodes

