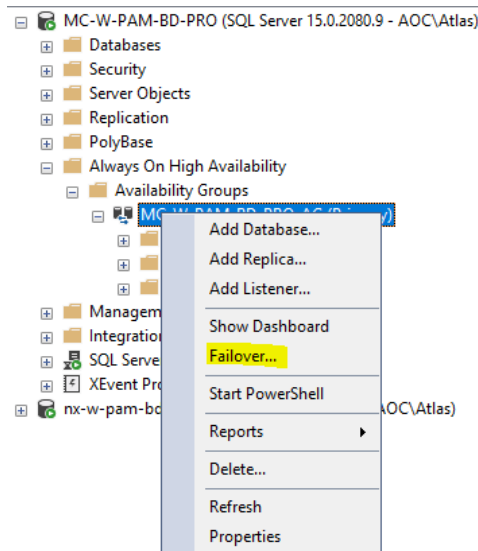
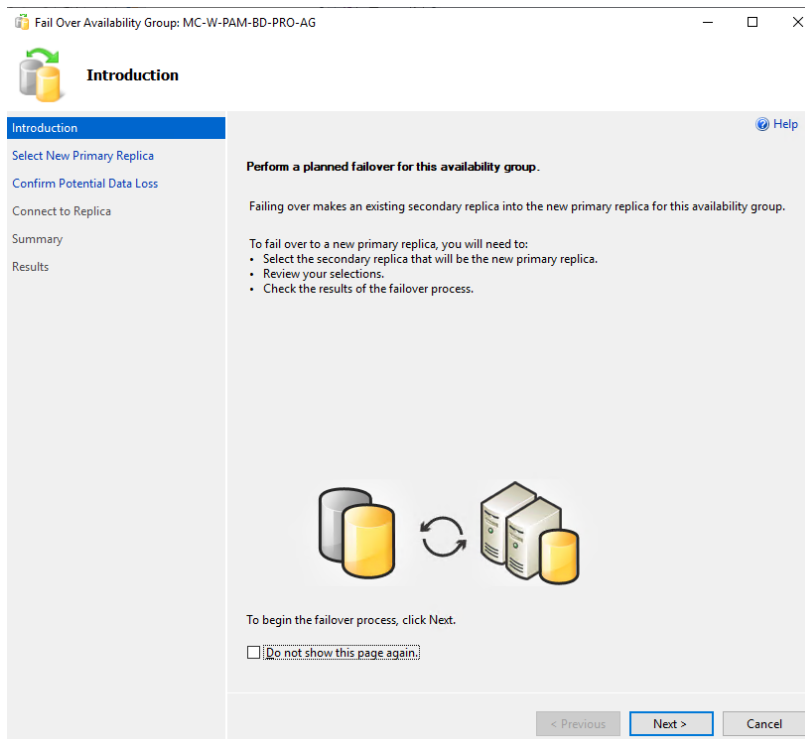


Conectarse a una de las dos instancias (MC-W-PAM-BD-PRO o NX-W-PAM-BD-PRO) o al listener (wpambdlist)

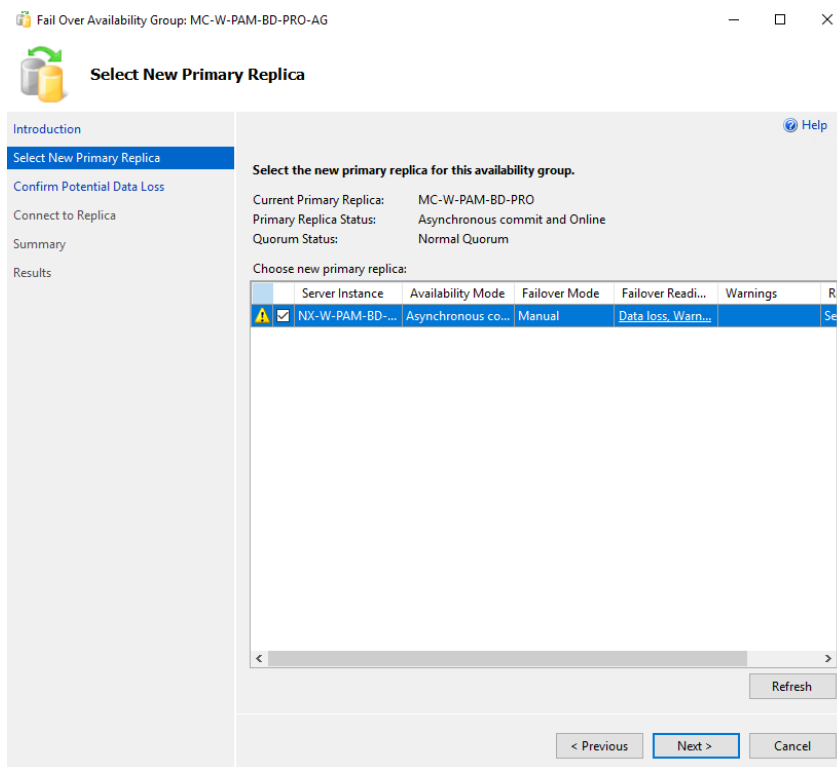
Desplegar i clicar amb el botó dret sobre Always On High Availability -> Availability Groups -> MC-W-PAM-BD-PRO-AG i seleccionar Failover...



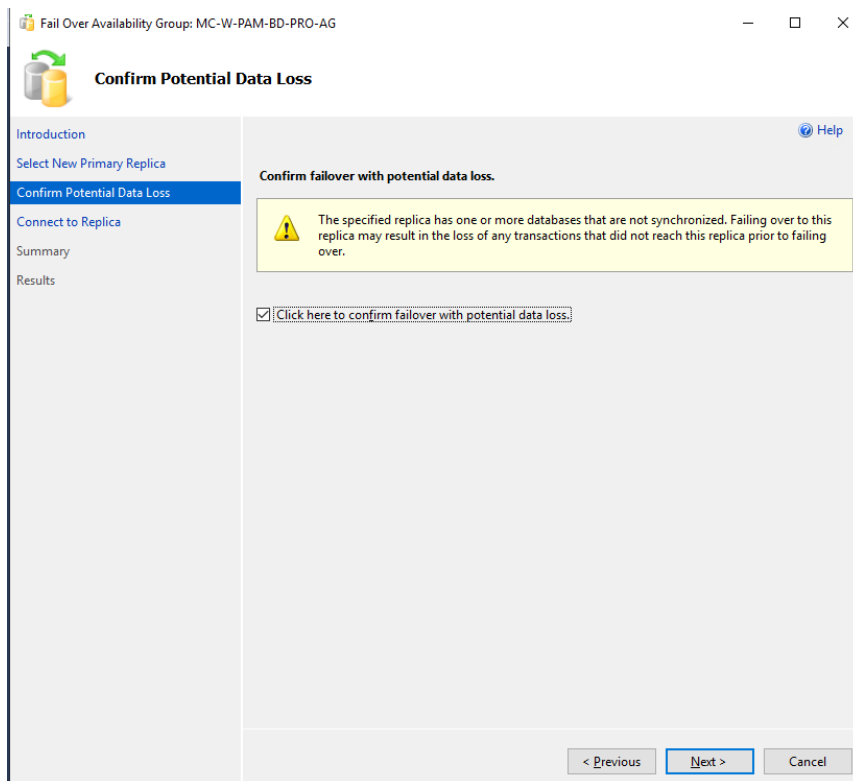
Prenem Next>



Mirem que tenim seleccionat el node secundari i prenem next>



Marquem el checkbox que apareix (ens avisa de que les bases de dades no están sincronitzades completament, aixó es per que el servei sincronitza de forma continua. Podem procedir sense risc):



Conectem a la instancia secundaria clicant a Connect... fent servir credencials de domini:

Specify the connection for the secondary replica.

Connect to the secondary replica that you have selected as the new primary replica.

Server Instance	Connected As	
NX-W-PAM-BD-PRO	Not Connected	Connect...

Revisem les dades i prenem Finish:

Fail Over Availability Group: MC-W-PAM-BD-PRO-AG

Summary

Introduction
 Select New Primary Replica
 Confirm Potential Data Loss
 Connect to Replica
Summary
 Results

Verify the choices made in this wizard.

Click Finish to perform the following actions:

- Current Primary Replica: MC-W-PAM-BD-PRO
- New Primary Replica: NX-W-PAM-BD-PRO
- Failover Actions: Data loss, Warnings(1)
 - This replica is not in a failover-ready state.
- Affected Databases
 - test
 - THYCOTICSS

Script ▼

< Previous **Finish** Cancel

Esperem a que el proces finalitzi. Un cop acabat podem mirar l'estat del Always on fent clic dret sobre Always On High Availability -> Availability Groups -> MC-W-PAM-BD-PRO-AG i seleccionant Show Dashboard

Es mostrará la base de dades al node primare com correcte pero al node secundari amb warning:

MC-W-PAM-BD-PRO-AG:wpambdlist

Warning MC-W-PAM-BD-PRO-AG: hosted by NX-W-PAM-BD-PRO (Replica role: Primary)

Availability group state: **Warning --- Warnings (1)**

Primary instance: NX-W-PAM-BD-PRO

Failover mode: Manual

Cluster state: fc-pam-bd-pro (Normal Quorum)

Cluster type: Windows Server Failover Cluster

Availability replica:

Name	Role	Availability Mode	Failover Mode	Seeding Mode	Synchronization State	Issues
MC-W-...	Secon...	Asynchronous co...	Manual	Automatic	Not Synchronizing	Warnin...
NX-W-...	Primary	Asynchronous co...	Manual	Manual	Synchronized	

Group by ▾

Name	Replica	Synchronization State	Failover Read...	Issues
MC-W-PAM-BD-PRO				
test	MC-W-PAM-BD-PRO	Synchronizing	Data Loss	
THYCOTICSS	MC-W-PAM-BD-PRO	Not Synchronizing	Data Loss	Warnings (2)
NX-W-PAM-BD-PRO				
test	NX-W-PAM-BD-PRO	Synchronized	No Data Loss	
THYCOTICSS	NX-W-PAM-BD-PRO	Synchronized	No Data Loss	

Aixó es perquè hem de reanudar la transferència de dades del node principal al node secundari. Per fer-ho connectem al node secundari i seleccionem la base de dades sota availability databases, click dret -> Resume Data Movement:

Availability Databases

test

THYCOTICSS

Availability Databases

Management

Integration Services

SQL Server Agent

Event Profiler

-pam-bd-pro (S

mbdlist (SQL Ser

Resume Data Movement...

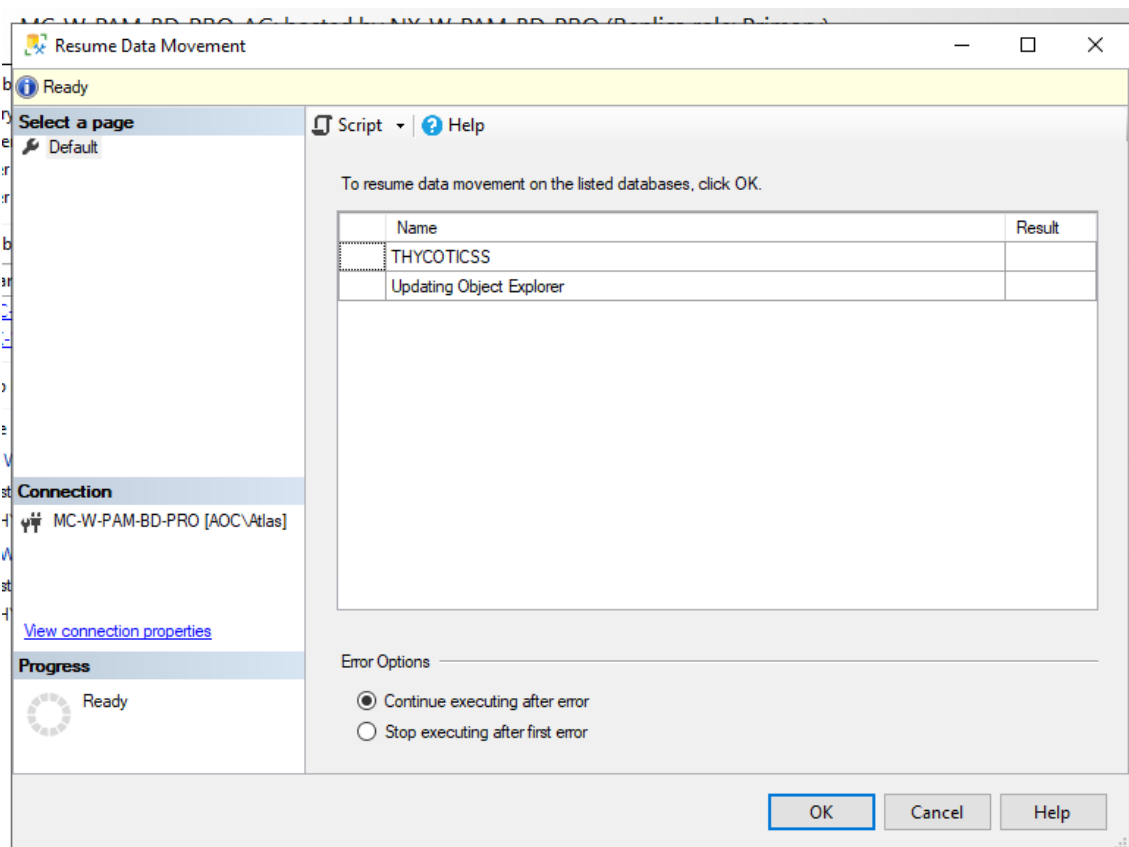
Remove Secondary Database...

Start PowerShell

Reports

Refresh

Confirmem prenent OK:



Un cop acabat podem mirar l'estat del Always on fent clic dret sobre Always On High Availability -> Availability Groups -> MC-W-PAM-BD-PRO-AG i seleccionant Show Dashboard. Tot hauria de mostrarse verd.

MC-W-PAM-BD-PR...C-W-PAM-BD-PRO

MC-W-PAM-BD-PRO-AG: hosted by MC-W-PAM-BD-PRO (Replica role: Primary)

Availability group state: Healthy

Primary instance: MC-W-PAM-BD-PRO

Failover mode: Manual

Cluster state: fc-pam-bd-pro (Normal Quorum)

Cluster type: Windows Server Failover Cluster

Availability replica:

Name	Role	Availability Mode	Failover Mode	Seeding Mode	Synchronization State	Issues
MC-W...	Primary	Asynchronous co...	Manual	Automatic	Synchronized	
NX-W...	Secon...	Asynchronous co...	Manual	Manual	Synchronizing	

Group by

Name	Replica	Synchronization State	Failover Read...	Issues
MC-W-PAM-BD-PRO				
test	MC-W-PAM-BD-PRO	Synchronized	No Data Loss	
THYCOTICSS	MC-W-PAM-BD-PRO	Synchronized	No Data Loss	
NX-W-PAM-BD-PRO				
test	NX-W-PAM-BD-PRO	Synchronizing	Data Loss	
THYCOTICSS	NX-W-PAM-BD-PRO	Synchronizing	Data Loss	

Per fer failback es el mateix proces pero seleccionant l'altre node.