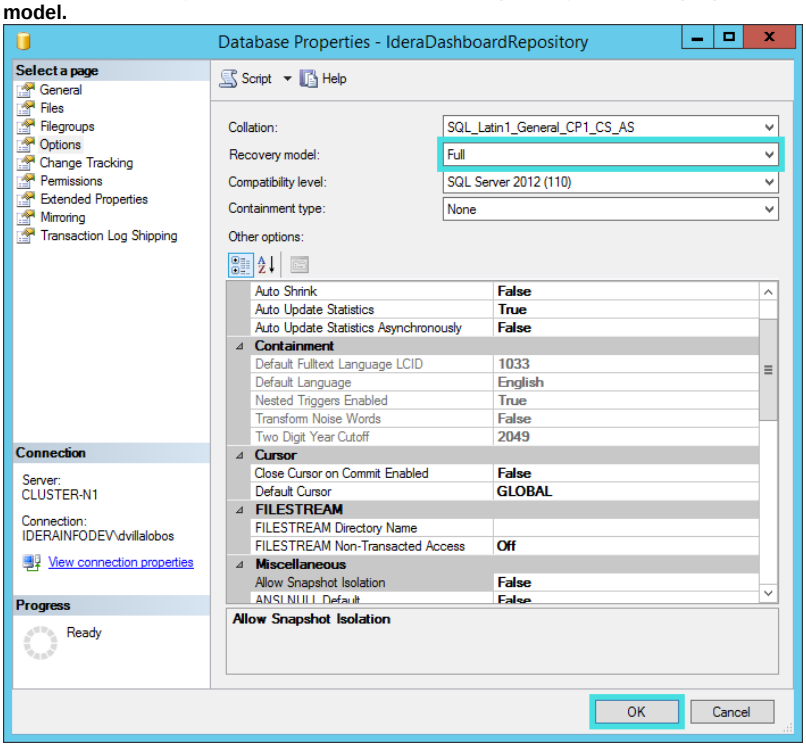
# Configure IDERA Dashboard database for High Availability

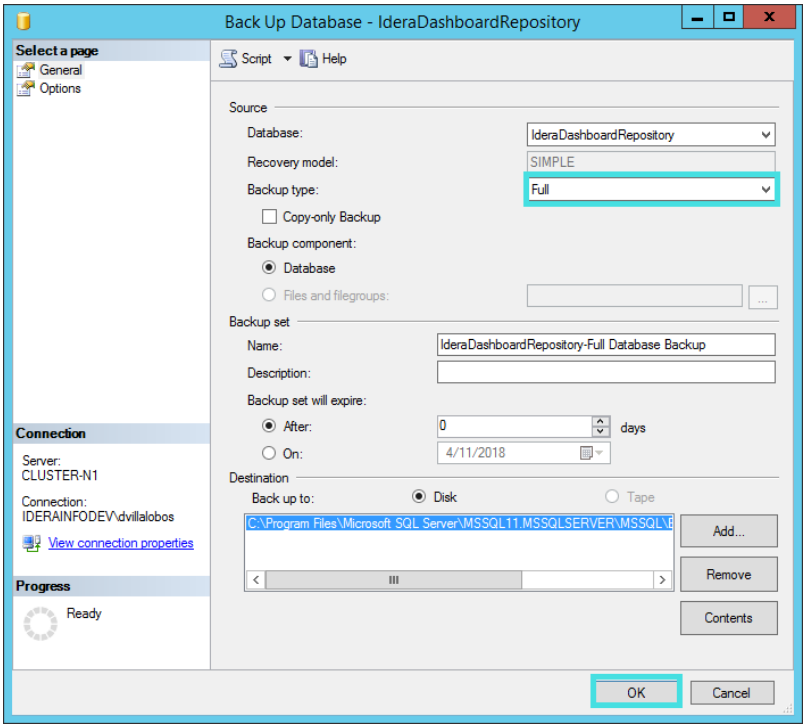
To Install the IDERA Dashboard on any machine with the repository hosted on a High Availability SQL Server Instance, make sure you have set up a Windows Failover Cluster and a SQL Server Instance for High Availability. Find more information here.

## Installation Steps for IDERA Dashboard on a High Availability Group

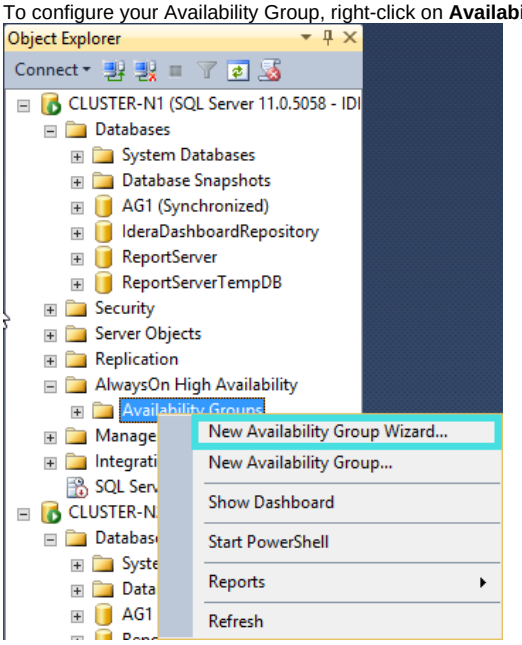
1. Install the IDERA Dashboard on your machine following the Installation Steps.
2. Go to **SQL Server Management Studio** and connect to the SQL Server Instance where you installed the IDERA Dashboard.
3. Under Databases, right-click on the **IderaDashboardRepository** and select **properties**. On the wizard, select **Options** and run a **Full Recovery model.**



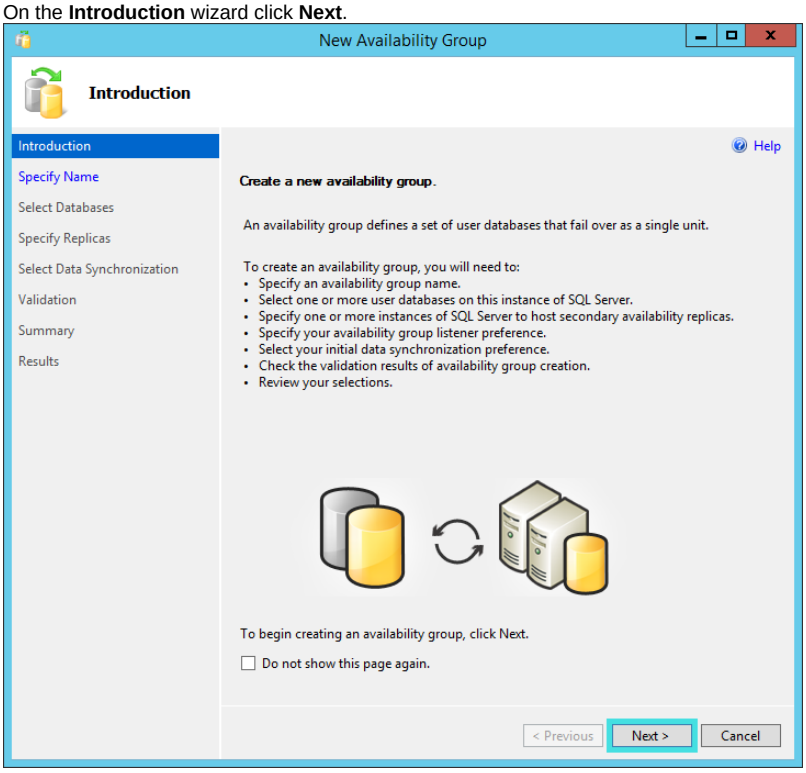

4. Right click on **IderaDashboardRepository,** select **Tasks**, and run a **Full Back up**.



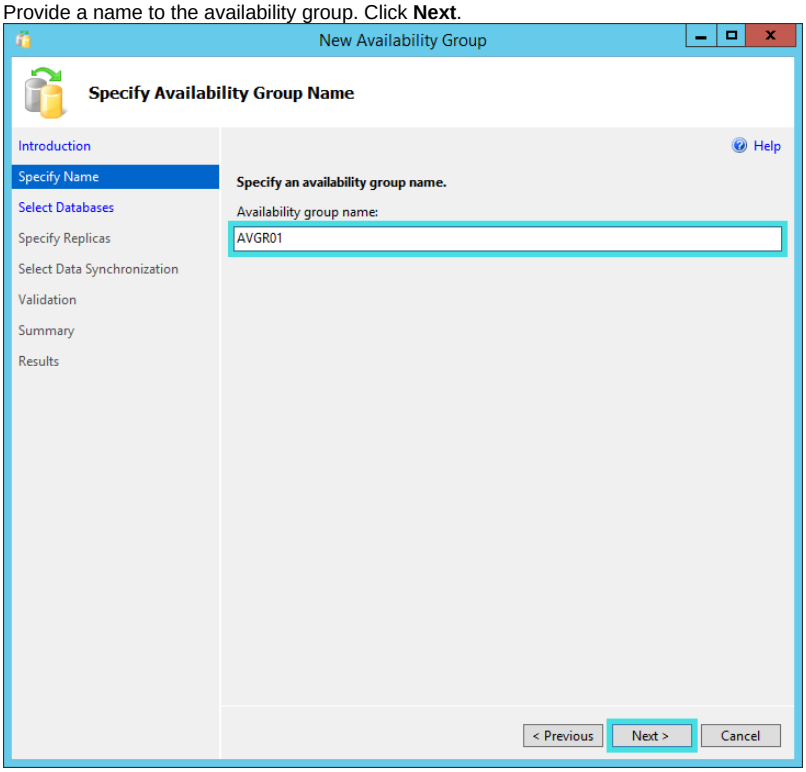
5. To configure your Availability Group, right-click on **Availability Groups** and select **New Availability Group Wizard...**



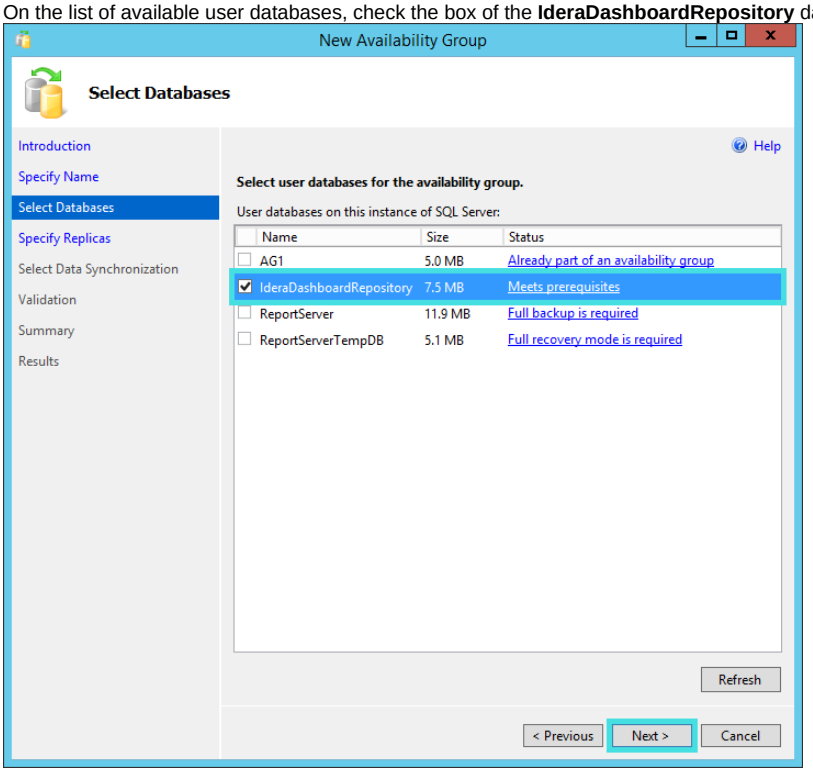

6. On the **Introduction** wizard click **Next**.



7. Provide a name to the availability group. Click **Next**.

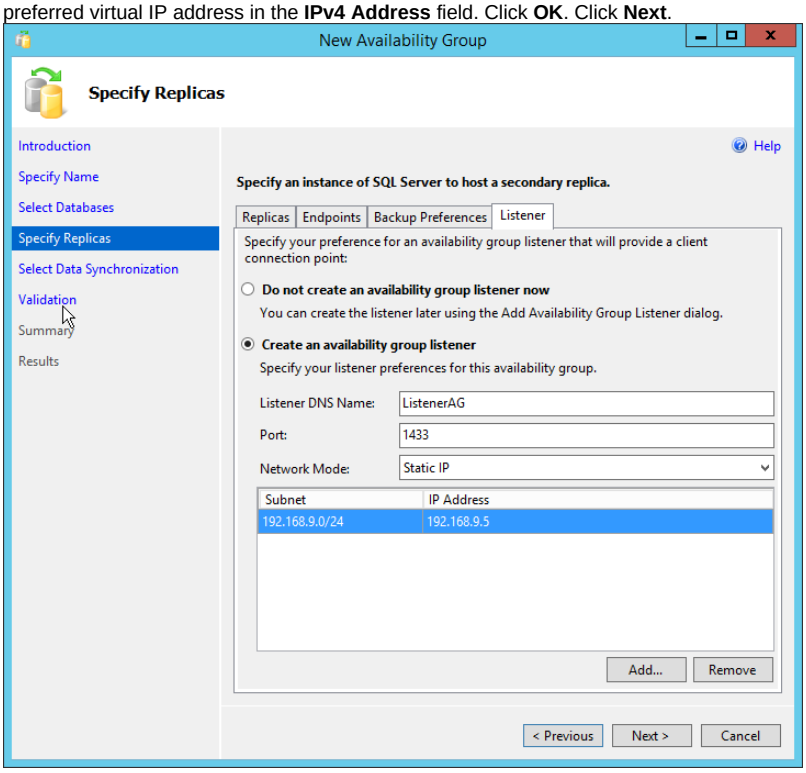



8. On the list of available user databases, check the box of the **IderaDashboardRepository** database.

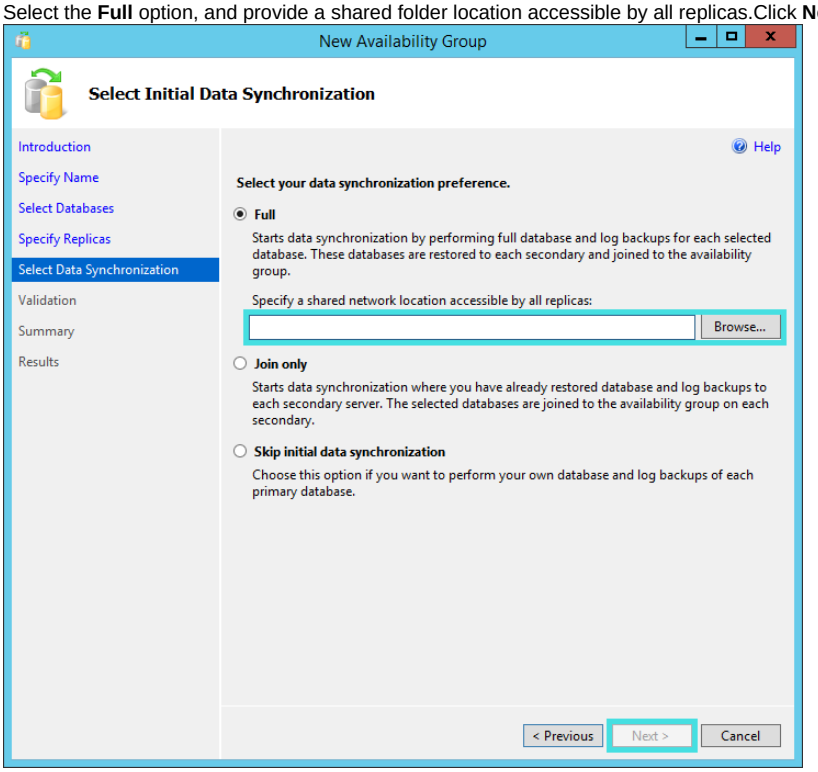



9. The **Specify Replicas** page, displays as default the server where you are configuring your High Availability Group, click **Add Replica...**, and browse the servers to be included on the Availability Group.
10. Check the boxes of **Automatic Failover (Up to 2), Synchronous Commit (up to 3)**, and select **No** on the **Readable Secondary** option, on all your replicas.
11. On the **Endpoints** tab, make sure that the port number value is **5022**.

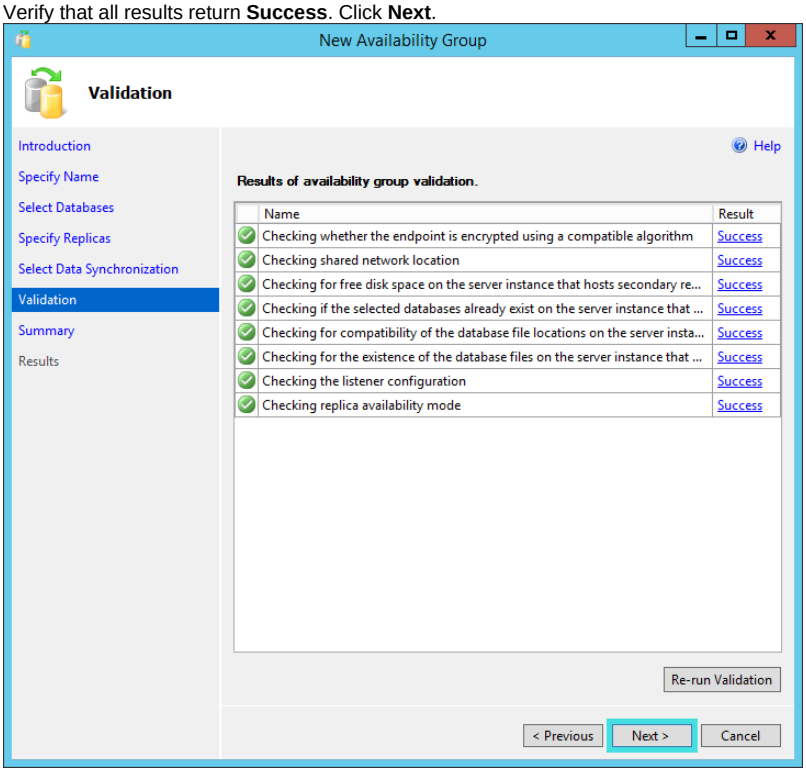
12. On the **Listener** tab, provide a **Listener DNS Name** with the port number **1433** and click **Add...**, in the **Add IP Address** dialog box, enter your preferred virtual IP address in the **IPv4 Address** field. Click **OK**. Click **Next**.



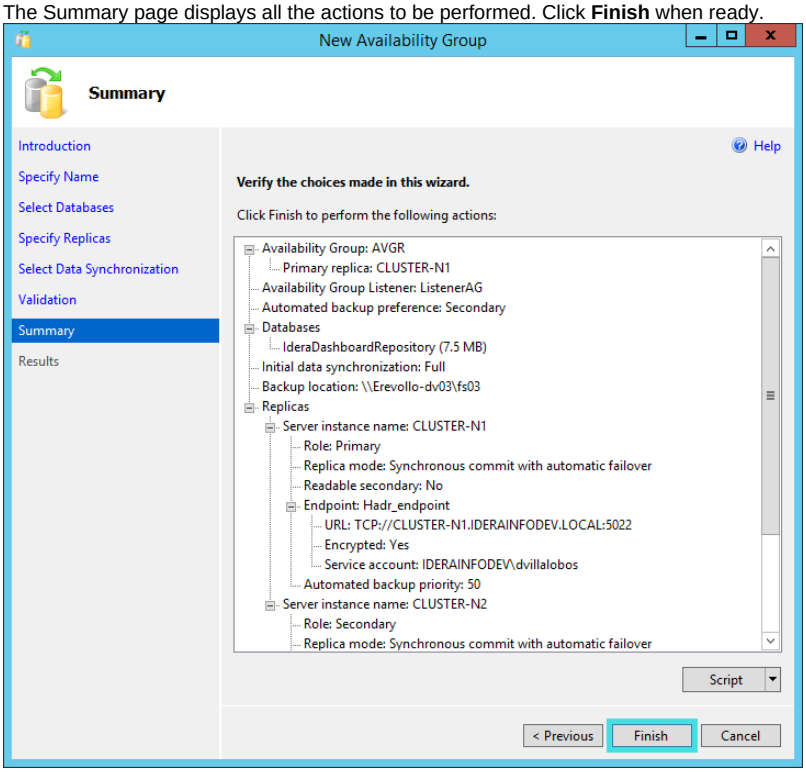

13. Select the **Full** option, and provide a shared folder location accessible by all replicas.Click **Next**.



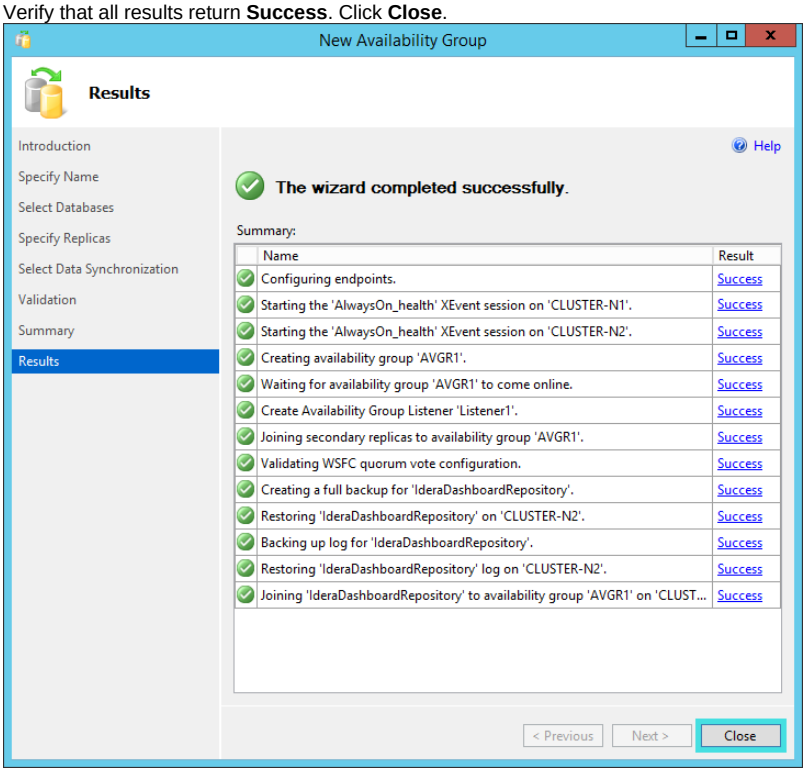
**14.** Verify that all results return **Success**. Click **Next**.




**15.** The Summary page displays all the actions to be performed. Click **Finish** when ready.



16. Verify that all results return **Success**. Click **Close**.




17. On **SQL Server Management Studio**, you can verify that the **IderaDashboardRepository** database is **Synchronized** on the configured Replicas.