Register the SQL Compliance Manager Collection service as a clustered resource

After installing the SQL Compliance Manager components on your cluster nodes, create the clustered service resources to allow SQL Compliance Manager to recognize the cluster nodes.
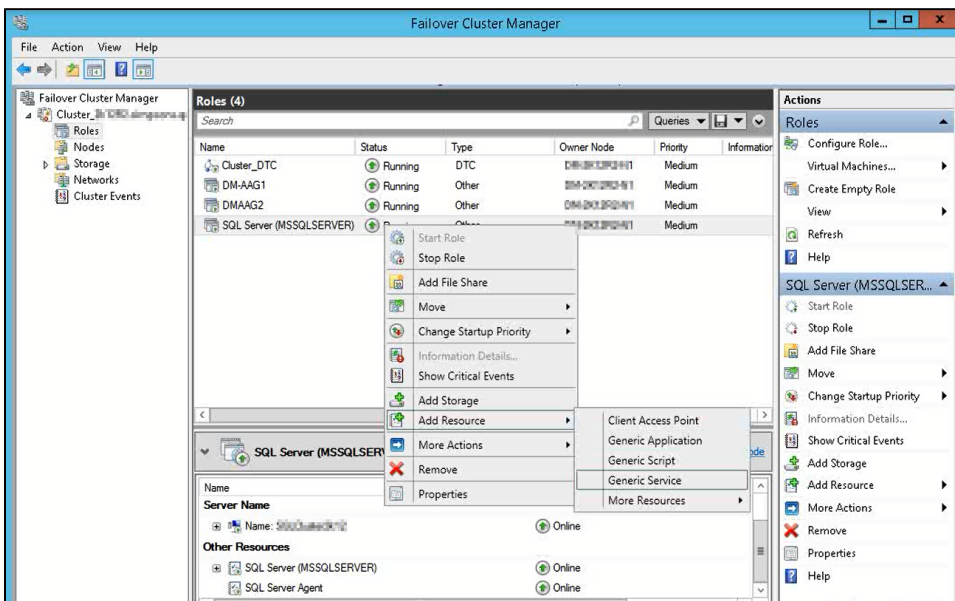
Registering SQL Compliance Manager services with Microsoft Failover Cluster Manager allows the Microsoft Cluster Service to manage the services in failover situations. The following configuration ensures the high availability of the services during a failover.

Below you can find a set of instructions to register the SQL Compliance Manager services as a clustered resource:
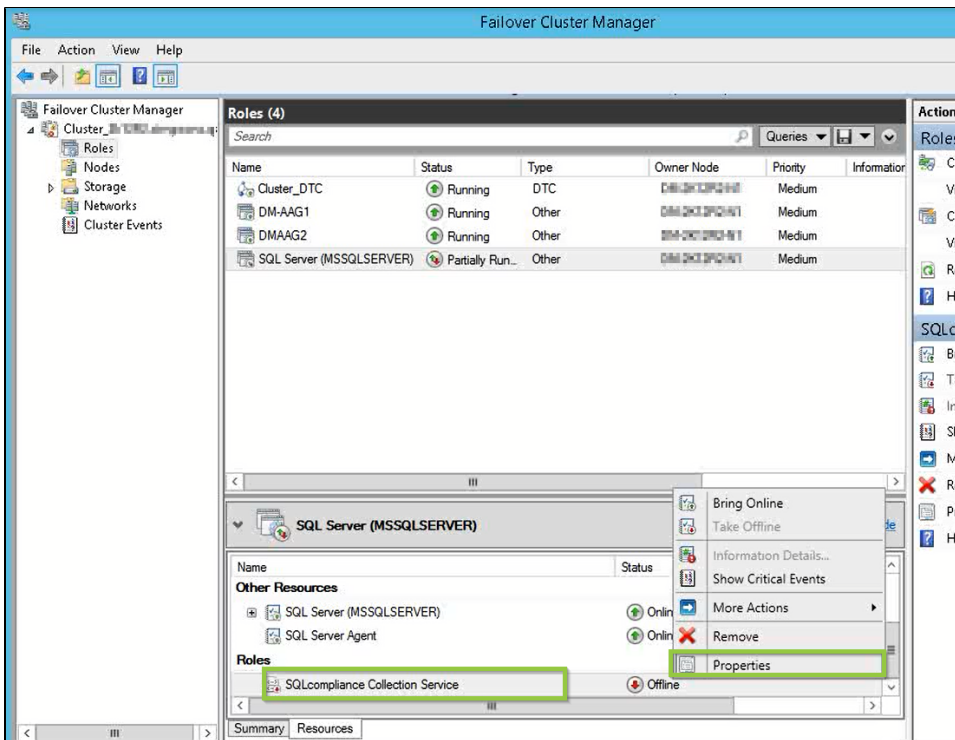
Adding SQL Compliance Manager Collection service to an existing role

After finishing the installation in all nodes, go to the active node and follow the steps below.

1. Open the Microsoft Failover Cluster Manager and select **Roles**
2. Right-click on the SQL Server role, point to **Add Resource**, and select **Generic Service**

3. Microsoft Failover Cluster Manager displays the **New Resource** Wizard
4. **Select** *SQLcompliance Collection Service*, click **Next,** review the generic service configuration summary, and click **Finish**
5. In the Roles section, right-click the *SQLcompliance Collection Service*, and select **Properties**

6. On the General tab, check the **Use Network Name for computer name** box, and click **Apply**

> ⓘ If this action throws an error, try again after configuring the following information:
>
> Go to the **Dependencies** tab, add the following resources: *SQL Server* and *SQL Server Agent*, and click **Apply.**

7. On the Registry Replication tab, click **Add**
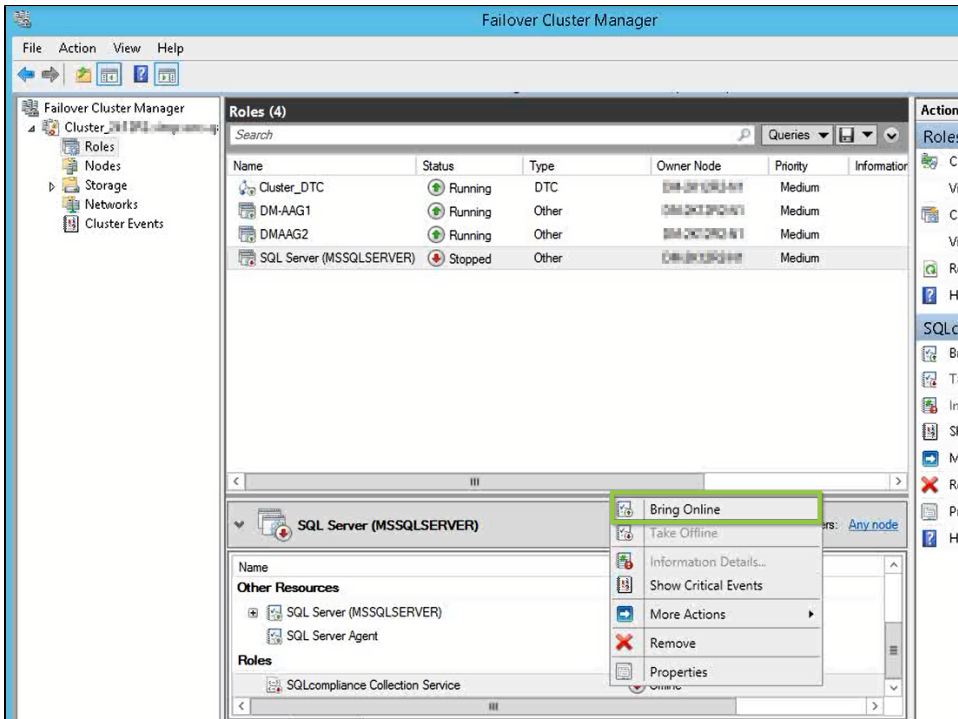8. **Type** Software\Idera\SQLCM and click **OK**

> ⚠ The **Registry Replication** tab is not available in Windows Server 2012.
>
> If you are using Windows Server 2012, you must use the *"Add-ClusterCheckpoint"* PowerShell cmdlet to add the necessary setting.
>
> For more information, see Add ClusterCheckpoint.

9. In the Roles section right-click the SQLcompliance Collection Service and **Bring** the resource **Online**.

10. Open the Microsoft Failover Cluster Manager on the other nodes and verify if the SQLcompliance Collection Service is online.

After registering the collection service as a clustered resource, proceed to install the IDERA Cluster Configuration Console to configure the SQL Compliance Manager Agent.

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