## Deploying SQL Safe Backup in an AlwaysOn Environment

The following instructions guide you through the installation of SQL Safe Backup while hosting the repository databases in an AlwaysOn Environment.

Keep in mind that an agent needs to be installed on all nodes in the availability group that will be considered for backups. To install the SQL Safe Backup Agent on each node of the availability group, please follow the instructions. For more information, see install and configure the SQL Safe Backup Agent.

Perform the following steps:

- 1. Log on with an administrator account to the AlwaysOn environment where you want to install **SQL Safe Backup** (primary node of the availability group).
- 2. Run the SQL Safe Backup installer.
- 3. Before you begin, the SQL Safe Backup wizard displays information about **what is needed** to complete the installation successfully. Click **Next**.
- 4. Select the Full setup type to get started. Click Next.
- 5. Review the license agreement. To accept this license agreement, select the **I accept the Terms and Conditions** checkbox. Click **Next**.
- 6. Specify the **Destination Folder** where you want to install the SQL Safe Backup and IDERA Dashboard. Specify different path for each one. Click **Next**.
- 7. Specify the SQL Server Instance (listener name of the availability group), Database Name, and Authentication you want to use for the SQL Safe Backup Repository. By default, the Windows Authentication is selected. If you want to use the Microsoft SQL Server Authentication, select this option and specify the login name and password for this account, and click save.

Make sure you enable the **Same Instance and Authentication as above** checkbox for the **IDERA Dashboard Repository**.

Before you continue, you can **Test Connections** to make sure the SQL Server instance is connected. Then, click **Next**.

- 8. Specify the **Service Account** under which the SQL Safe Backup and IDERA Dashboard services will run under.
- Specify the account to be used by the SQL Safe Backup Management Service to connect to the SQL Safe Backup Repository Database.
  By default, the Windows account specified on the previous step is selected. If you want to use the Microsoft SQL Server Authentication, select this option and specify the respective SQL Sever login credentials, and click Next.
- 10. Once the **SQL Safe Backup** is ready to install, review the settings you selected and click **In stall** to install the program.

If you want to edit your settings, select **Back** and make your changes.

- 11. When the **SQL Safe Backup** installation completes, you can either:
  - Go to the Start Menu, select IDERA SQL Safe Management Console.
  - Open the **IDERA Dashboard** through the URL https://localhost:9291 from a web browser.
  - Configure the Firewall.
  - Launch the SQL Safe Management Console.

By default, the **Launch the SQL Safe Management Console** checkbox is enable. To complete the installation, disable it, then click **Finish**.

Once you complete the SQL Safe Backup installation, configure your databases for High Availability.

SQL Safe is ONLY compatible with IDERA Dashboard version 4.6 and with limited support.

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