

6. Log Event Notification

Quick Start with DBSync Replication

Use DBSync Replication with different source apps (Salesforce/Microsoft CRM) to connect a database.

(Note: Source Apps includes Salesforce and Microsoft CRM Application)

The quickstart walks through how to create profile under different source applications like Salesforce and Microsoft CRM. The DBSync replication is offering you to connect the source apps like Salesforce and Microsoft CRM with different databases like MySQL, SQL Server, Oracle, DB2, PostgreSQL, Cassandra, Redshift, Sybase and MongoDB.

This quickstart shows you how to get started by creating a profile under source applications and how to replicate the data with the help of DBSync from source applications to different databases.

Log in to the DBSync replication portal

Sign in to the [DBSync Replication portal](#).

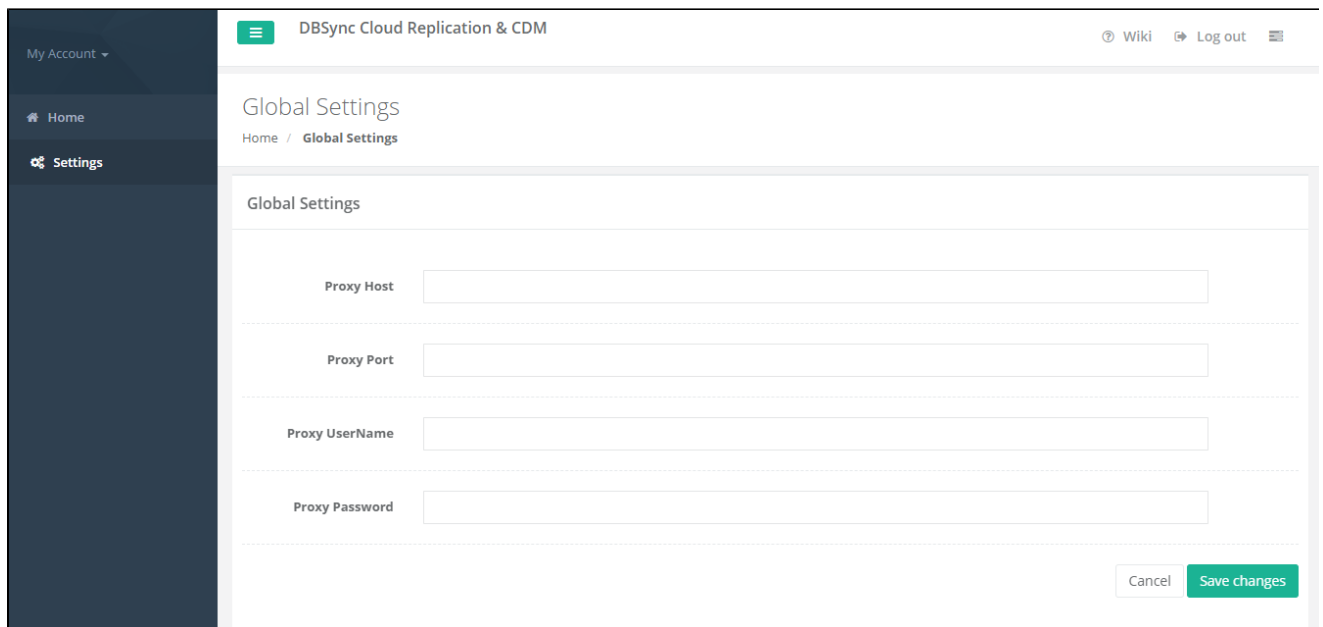
Fill the configuration details in global settings

Start DBSync Replication console to configure the proxy settings under the global settings option on the home page.

Follow these steps to configure a proxy global settings in DBSync replication portal.

1. Once, you have logged in then click to **"main menu"** in the **right hand top corner on the home page** of DBSync replication portal.
2. Next, enter the **required proxy credentials** in different text boxes like **proxy host, port, username and password** under the global settings section.
3. **Click on save changes button to save a global settings details.**

Figure:1



The screenshot displays the 'Global Settings' page in the DBSync Cloud Replication & CDM portal. The interface includes a dark sidebar on the left with navigation options: 'My Account', 'Home', and 'Settings'. The main content area has a header 'Global Settings' and a breadcrumb 'Home / Global Settings'. Below this, there is a form titled 'Global Settings' with four input fields: 'Proxy Host', 'Proxy Port', 'Proxy UserName', and 'Proxy Password'. At the bottom right of the form, there are two buttons: 'Cancel' and 'Save changes'.

Create a source application profile

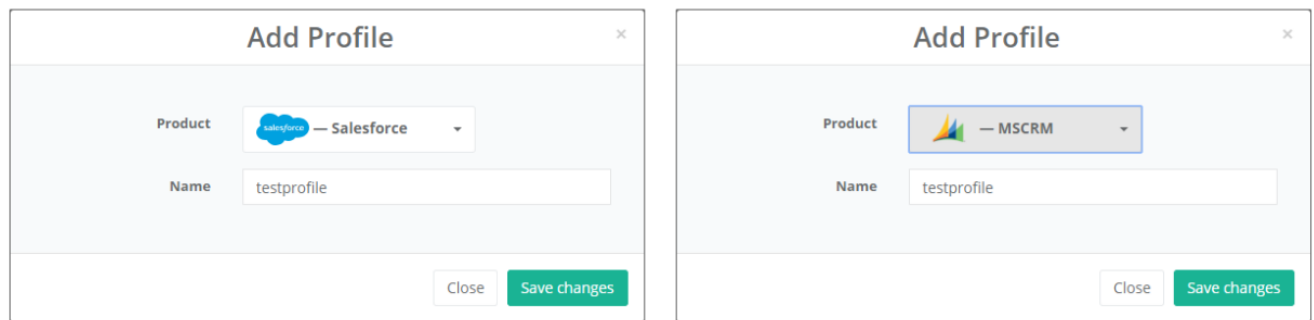
Source application profile Includes Salesforce and Microsoft CRM. The source app profile is created within DBSync Replication platform.

Follow these steps to create a profile under source application like Salesforce and Microsoft CRM.

1. Click to **"add profile"** in the right hand-corner of the profiles section of DBSync replication portal.
2. Select, the required **source name application** from the **drop down menu** under the **product header**.
3. Next, **enter the name of the profile** like **"testprofile"** under the name section.

4. Click on **save changes button** to **create a new replication profile**.

Figure:2



The figure shows two side-by-side screenshots of the 'Add Profile' dialog box. In the left screenshot, the 'Product' dropdown is set to 'Salesforce' and the 'Name' field contains 'testprofile'. In the right screenshot, the 'Product' dropdown is set to 'MSCRM' and the 'Name' field also contains 'testprofile'. Both screenshots have 'Close' and 'Save changes' buttons at the bottom right.

Source application setup details

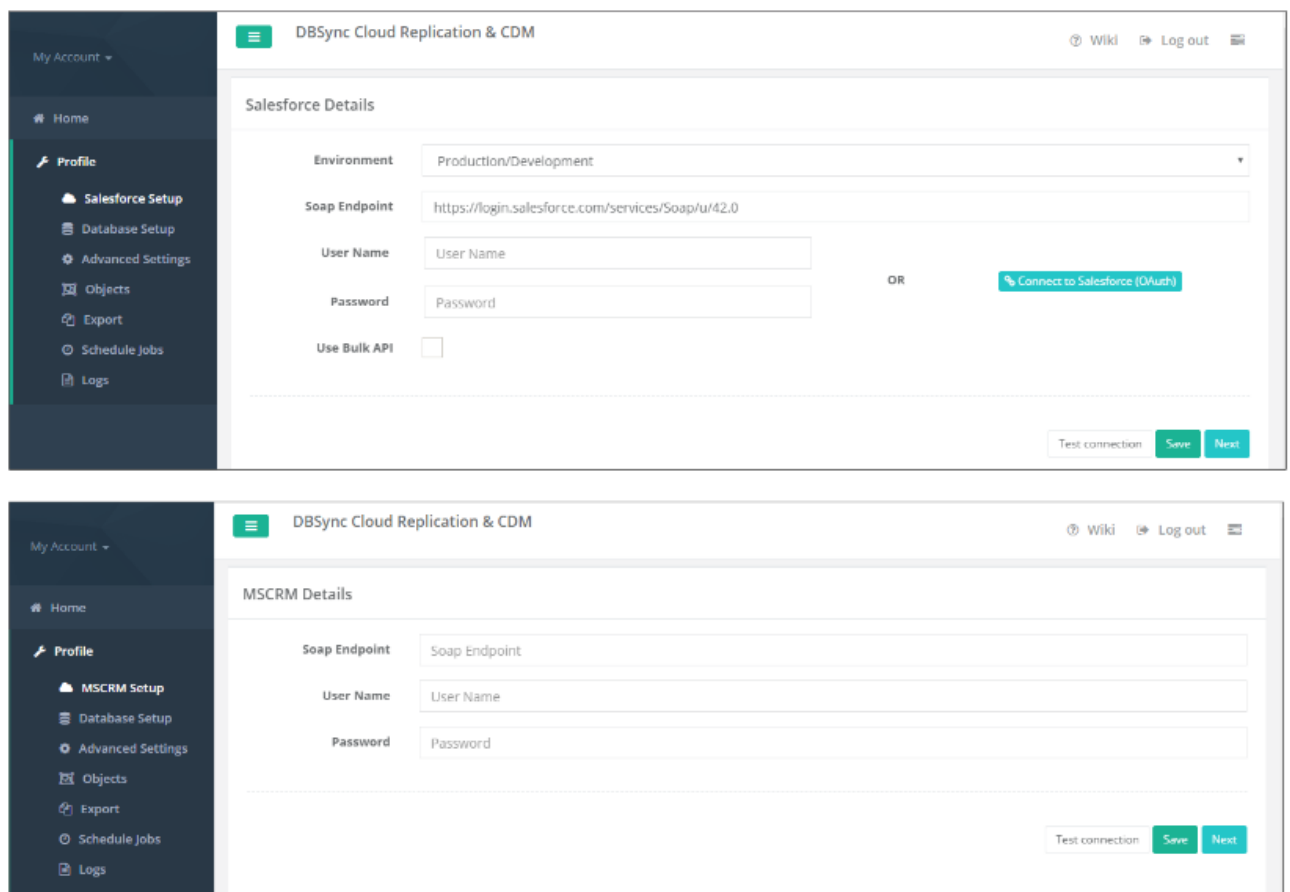
Start with source application setup details includes Salesforce and Microsoft CRM.

The source setup applications details required to configure your **Salesforce and Microsoft CRM** credentials like **"username"** and **"password"**.

Follow these steps to configure your source application like Salesforce and Microsoft CRM.

1. Click to **"Salesforce and Microsoft CRM" setup tab** on the left hand corner in the profiles section of DBSync Replication portal.
2. Don't change the **"environment and soap end details"**, all these details are pre-filled.
3. Next, enter the **"username" and "password" credential for Salesforce and Microsoft CRM**.

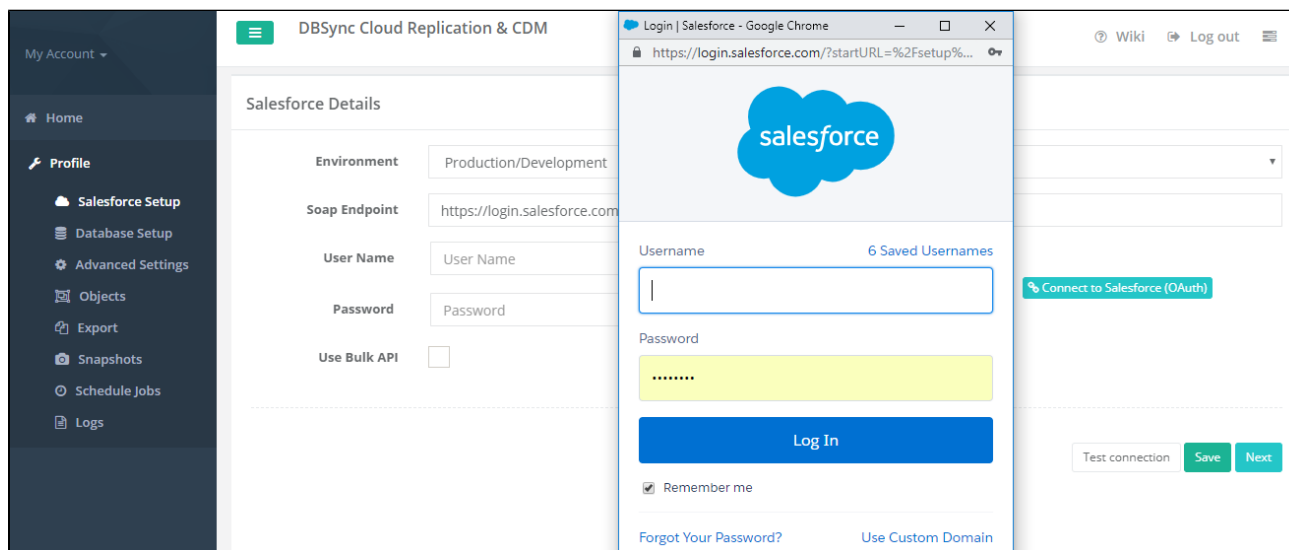
Figure:3



The figure shows two screenshots of the DBSync Cloud Replication & CDM portal. The top screenshot displays the 'Salesforce Details' setup page. It includes a sidebar with navigation links like 'Home', 'Profile', 'Salesforce Setup', 'Database Setup', 'Advanced Settings', 'Objects', 'Export', 'Schedule Jobs', and 'Logs'. The main content area has fields for 'Environment' (Production/Development), 'Soap Endpoint' (https://login.salesforce.com/services/Soap/u/42.0), 'User Name' (User Name), 'Password' (Password), and a checkbox for 'Use Bulk API'. There is an 'OR' option and a 'Connect to Salesforce (OAuth)' button. At the bottom right are 'Test connection', 'Save', and 'Next' buttons. The bottom screenshot displays the 'MSCRM Details' setup page, which has similar fields for 'Soap Endpoint', 'User Name', and 'Password', and the same 'Test connection', 'Save', and 'Next' buttons at the bottom right.

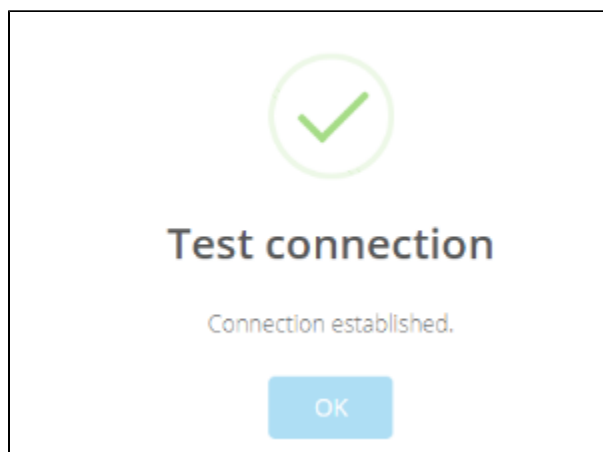
4. **"OR", "Other option for salesforce"** click on connect to **Salesforce (OAUTH)** to enter Salesforce login credentials like **"username" and "password"** to connect the salesforce application.

Figure:4



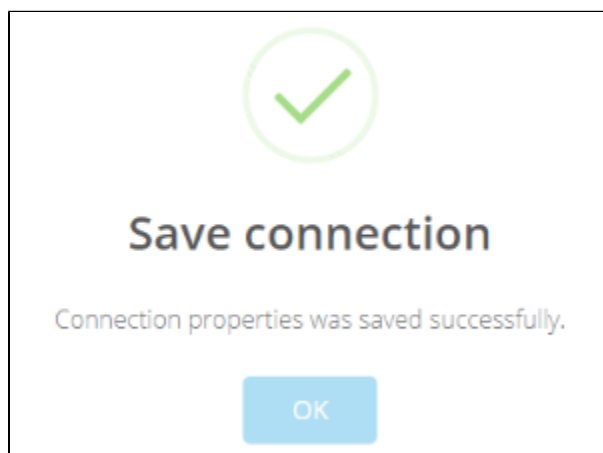
5. Click on **test connection button** to validate your source application login details.

Figure:5



6. Click on **save button** to save your source apps login details.

Figure:6



7. Once completed, click on **next button to proceed to database setup tab.**

Advanced settings tab details

Start with **advanced settings tab**, to fill all the necessary details and follow the same procedure for testing and validating Advanced settings credentials.

Follow these steps to configure your Advanced settings credentials.

1. Click to **"advanced" settings tab** on the left hand corner in the Profiles section of DBSync replication portal.
2. Mark the checkbox to **"enable database logging"** to create auto created table in the database.
3. Next, Mark the checkbox of **"email only on error"** to get an email message when error will occur.
4. Enter an email for **"email recipient"** to get the notification when any run command is executed.
5. Click on **save button to save your advanced settings details.**
6. Once the process is completed then click on **save and next button to proceed further.**

Figure:8

The screenshot shows the 'Advanced Settings' page in the DBSync Cloud Replication & CDM portal. The left sidebar contains a navigation menu with options: My Account, Home, Profile, Salesforce Setup, Database Setup, Advanced Settings (highlighted), Objects, Export, Schedule Jobs, and Logs. The main content area is titled 'Advanced Settings' and is divided into two sections: 'Notifications' and 'Advanced'. In the 'Notifications' section, there are three settings: 'Enable Database Logging' (checkbox), 'Email Only on Error' (checkbox), and 'Email Recipients' (text input field). In the 'Advanced' section, there is one setting: 'Process only non-replicable objects' (checkbox). At the bottom right, there are three buttons: 'Cancel', 'Save', and 'Next'.

7. When the replication is performed **notification email** will be sent which will have the notification details as shown below.

Figure:9

8. If Database Logging is enabled, **SFLOG_C** table will be auto created in the database which will have useful details like timestamp and the log details as shown below.

Figure:10

