

# Set up DataSync Agent to share to HP Vertica

## Fluorine

You can configure your Perspective DataSync Agent to share data from ServiceNow or Salesforce to an HP Vertica database by changing some additional [configurations in your agent.xml file](#).

## Prerequisites

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- ⚠ First, you will need to install a [DataSync Agent](#).
- ⚠ You will also need to [create a ServiceNow dynamic share/bulk share](#) or [create a Salesforce dynamic share/bulk share](#).
- ⚠ Make sure to [stop running your DataSync Agent](#) before making any Agent configuration changes.

## Procedure

To set up your DataSync Agent to share application data to an HP Vertica database, follow these steps:

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1

### Install and configure your DataSync Agent

Follow the steps to install the [DataSync Agent](#) or the [DataSync for Salesforce Agent](#) and [make sure that your agent.xml file is configured correctly](#).

2

### Access your agent.xml configuration file

Navigate to the directory where you saved your **agent.xml** file when installing your DataSync Agent.

3

### Update database directives to point to HP Vertica

Open your **agent.xml** file in a text editing application. Then, locate the **<task>** directive(s) within your **<subscribe>** directive, and update the following database-related directives:

Directive	Value to enter
<b>&lt;database_type&gt;</b>	<b>vertica</b>
<b>&lt;database_server&gt;</b>	URL/IP address for your Vertica database
<b>&lt;database_port&gt;</b>	Port number for your Vertica database
<b>&lt;database_user&gt;</b>	Username used to access your Vertica database
<b>&lt;database_password&gt;</b>	Password used to access your Vertica database

Your **agent.xml** file should look similar to the example shown below:

```
<?xml version="1.0" encoding="ISO-8859-1" standalone="no"?>
<config>
  <agent>
    <share>
    </share>
    <subscribe>
    <task>
      <task_name>test_vertical_subscribe</task_name>
      <message_connection password="encrypted:v1OtU71yu8N
/EFIJH85SSBtaIt7qEEfvqiqt9VZyYE=" user="exampleuser">amqps://example.perspectium.net<
/message_connection>
      <instance_connection password="encrypted:v1OtU71yu8N
/EFIJH85SSBtaIt7qEEfvqiqt9VZyYE=" user="example.user">https://myinstance.service-now.com<
/instance_connection>
      <handler>com.perspectium.replicator.sql.SQLSubscriber</handler>
      <decryption_key>The cow jumped over the moon</decryption_key>
      <database_type>vertica</database_type>
      <database_server>192.168.0.38</database_server>
      <database_port>5433</database_port>
      <database_user>exampleuser</database_user>
      <database_password>examplepassword</database_password>
      <database>psp_repl</database>
    </task>
    </subscribe>
    <max_reads_per_connect>4000</max_reads_per_connect>
    <polling_interval>30</polling_interval>
  </agent>
</config>
```

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## Save your agent.xml file

Save the changes you made to your **agent.xml** file and close the file.

5

## Run your DataSync Agent

After configuring your **agent.xml** file to support replication to your HP Vertica database, [start running your DataSync Agent](#) again.

## Similar topics

- [DataSync for ServiceNow manual setup](#)
- [DataSync for ServiceNow Agent](#)
- [Get started with the DataSync for ServiceNow Agent](#)
- [Install the DataSync for ServiceNow Agent](#)
- [Start/stop the DataSync for ServiceNow Agent](#)

## Contact Perspectium Support



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