

# Connect Segment to Snowflake

To connect Segment to Snowflake, please follow below steps.

Step	Task	Description	To be done on
1	Create Virtual Warehouse	<pre> 1 use role MKT_OPERATION_ROLE; 2 create warehouse if not exists SEGMENT_DEV_WH; 3 create warehouse if not exists SEGMENT_PRD_WH; 4 Create role SEGMENT_DEV_ROLE; 5 Create role SEGMENT_PRD_ROLE; 6 GRANT USAGE ON WAREHOUSE "SEGMENT_DEV_WH" TO 7 GRANT USAGE ON WAREHOUSE "SEGMENT_PRD_WH" TO 8 GRANT USAGE ON DATABASE "RAW_DEV" TO ROLE "SI 9 GRANT USAGE ON DATABASE "RAW_PRD" TO ROLE "SI 10 GRANT CREATE SCHEMA ON DATABASE "RAW_DEV" TO 11 GRANT CREATE SCHEMA ON DATABASE "RAW_PRD" TO 12 13 CREATE USER "SEGMENT_DEV_USER" 14 MUST_CHANGE_PASSWORD = FALSE 15 DEFAULT_ROLE = "SEGEMENT_DEV_ROLE" 16 PASSWORD = '*****'; 17 18 GRANT ROLE "SEGMENT_DEV_ROLE" TO USER "SEGME 19 20 CREATE USER "SEGMENT_PRD_USER" 21 MUST_CHANGE_PASSWORD = FALSE 22 DEFAULT_ROLE = "SEGEMENT_PRD_ROLE" 23 PASSWORD = '*****'; 24 25 GRANT ROLE "SEGMENT_PRD_ROLE" TO USER "SEGME </pre>	Snowflake
2	Create Role for Segment		Snowflake
3	Create User for Segment and Grant the to the User		Snowflake
4	Save users and Credentials into the Secret Server	<a href="https://secretserver.dynatrace.org/app/#/secret/33324/general">https://secretserver.dynatrace.org/app/#/secret/33324/general</a>  <a href="https://secretserver.dynatrace.org/app/#/secret/33323/general">https://secretserver.dynatrace.org/app/#/secret/33323/general</a>	Secret Server
5	Connect Segment to Snowflake.	<ol style="list-style-type: none"> <li>1. In the Segment App, select Add Destination.</li> <li>2. Search for and select "Snowflake".</li> <li>3. Add your credentials as follows: <ul style="list-style-type: none"> <li>◦ User - The user name (as created above).</li> <li>◦ Password - The password for the user.</li> <li>◦ Account - The account id of your cluster, not the url (for example, url: wmbjbcq-dt_marketing_dw.snowflakecomputing.com, account-id: wmbjbcq-dt_marketing_dw).</li> <li>◦ Database - The database name (as created above).</li> <li>◦ Warehouse - The warehouse name (as created above).</li> </ul> </li> </ol>	Segment

**Note:**

At this time, the Segment Snowflake destination is not compatible with Snowflake's MFA or SSO settings.