

IBSNOW: Upgrading IoT Bridge for Snowflake



New IoT Bridge for Snowflake Available

This document covers v2.0.0 and older versions of IoT Bridge for Snowflake. It now ships as part of Chariot. To see the latest IoT Bridge for Snowflake documentation, go to [IoT Bridge for Snowflake in Chariot](#).

1. Download/backup the configuration and certificates from the existing instance of the IoT Bridge for Snowflake as listed below:
 - a. IBSNOW Properties located in `/opt/ibsnow/conf/ibsnow.properties`
 - b. IBSNOW Stream Profile located in `/opt/ibsnow/conf/snowflake_streaming_profile.json`
 - c. IBSNOW Private Key located in `/opt/ibsnow/conf/rsa_key.p8` or wherever you have the `private_key_file` set to in `/opt/ibsnow/conf/snowflake_streaming_profile.json` assuming you have that set to a file and not the file contents
 - d. IBSNOW Certificates located in `/opt/ibsnow/certs/*` if you have any certificates in this folder

2. Deploy the latest version of the [AWS IoT Bridge for Snowflake](#) or [Azure IoT Bridge for Snowflake](#)

3. Stop the IoT Bridge for Snowflake service on the existing instance of the IoT Bridge for Snowflake
For IoT Bridge for Snowflake version 1.0.3 and newer

```
sudo systemctl stop ibsnow
```

For IoT Bridge for Snowflake versions prior to 1.0.3

```
sudo /etc/init.d/ibsnow stop
```

4. Copy the backed up config from Step 1 above to the new instance of the IoT Bridge for Snowflake created in Step 2

5. Start the IoT Bridge for Snowflake service on the new instance of the IoT Bridge for Snowflake created in Step 2
For IoT Bridge for Snowflake version 1.0.3 and newer

```
sudo systemctl start ibsnow
```

For IoT Bridge for Snowflake versions prior to 1.0.3

```
sudo /etc/init.d/ibsnow start
```

6. Confirm data is now flowing into Snowflake successfully from the new instance of the IoT Bridge for Snowflake created in Step 2
7. Stop and terminate/delete the old instance of the IoT Bridge for Snowflake.