

IBSNOW: Release Notes



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](#).

IoT Bridge for Snowflake v2.0.1 - December 4, 2025

- Added support for using V1 schema with the V2 version of the IoT Bridge
- Added support for all AWS EC2 instance types in the IoT Bridge Cloud Formation script
- Added Snowflake streaming channel scheme prefix
- Updated to Java 17
- Updated to Snowflake JDBC driver version 3.27.1
- Updated to Snowflake Ingest Library version 4.3.0
- Updated IoT Bridge Setup Assistant application in Snowflake Marketplace
- Fixed support for metric quality
- Fixed NullPointerExceptions in the Snowflake Streaming Ingest library introduced with Ubuntu kernel version 6.14.0+
- Fixed a NullPointerException when notify tasks are disabled and Snowflake performance metrics are enabled

IoT Bridge for Snowflake v2.0.0 - June 09, 2025

- Added support non-Sparkplug MQTT ingest into Snowflake
- Added support for non-UDT Ignition tag data
- Added support for edge node level UDTs/tags
- Added support for nested UDTs
- Added IoT Bridge Setup Assistant native application to Snowflake Marketplace
- Added global 'templates' schema and views for visibility across all Sparkplug edge nodes

IoT Bridge for Snowflake v1.0.3 - February 15, 2024

- Updated YAJSW to v13.11
- Updated Ubuntu to 20.04 LTS and 22.04 LTS for Azure and AWS respectively
- Improved logging around Sparkplug encoding
- Updated Apache Commons Config2 dependency to 2.9.0

IoT Bridge for Snowflake v1.0.2 - November 21, 2023

- Added info/metric tracking for diagnostics
- Added support for private key file handling to simplify configuration
- Improved 'synch handling' to streamline stored procedure calls and added retry support
- Added 'subscription filtering' to support subscribing to only subsets of Sparkplug data
- Added support for multiple MQTT Server connections from IoT Bridge
- Improvements to default configuration files
- Fixed support for Sparkplug 3.0.0 STATE messages
- Fixed 'verify hostname' support for TLS connections
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- [Expanded the channel creation schemes to support more channels](#)
- [Updated the Snowflake streaming API](#)
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