

IBSNOW: Release Notes

IoT Bridge for Snowflake v3.0.0 - May 14, 2026

- IoT Bridge for Snowflake became a part of Chariot. See those release notes here: [Release Notes](#)

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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- Added support for Azure Marketplace
- Expanded the channel creation schemes to support more channels
- Updated the Snowflake streaming API
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