

# Connection Types

## Contents:

- *Supported Environments*
    - *Cloud Dataprep by TRIFACTA INC.*
  - *Default Connections*
    - *Upload*
  - *Relational DBs*
    - *MySQL*
    - *Oracle*
    - *PostgreSQL*
    - *SQL Server*
    - *MongoDB*
    - *MongoDB Atlas*
  - *Applications*
    - *Salesforce*
    - *Microsoft SharePoint*
  - *Cloud Dataprep by TRIFACTA INC.*
    - *BigQuery*
    - *Google Cloud Storage*
  - *Early Preview*
  - *Coming Soon*
- 

Cloud Dataprep by TRIFACTA® INC. supports the following types of connections. Use the links below to enable connection to each type and, where applicable, to create new connections to individual instances of the same type.

## Supported Environments

### Cloud Dataprep by TRIFACTA INC.

**Running environment(s):** Trifacta Photon and Cloud Dataflow

**Base storage layer:** Cloud Dataflow

## Default Connections

These connections are automatically enabled and configured with the product.

### Upload

**Enable:** Automatically enabled.

**Create New Connection:** n/a

## Relational DBs

### General relational connectivity:

Relational connectivity is available for the following product editions:

**NOTE:** Availability of individual connection types may vary. Please see the documentation for the specific connection type for details.

**Feature Availability:** This feature is available in the following editions:

- Cloud Dataprep Premium by TRIFACTA® INC.
- Cloud Dataprep Standard by TRIFACTA INC.

These connections pertain to relational database sources.

**NOTE:** Unless otherwise noted, authentication to a relational connection requires basic authentication (username/password) credentials.

If you are connecting Cloud Dataprep by TRIFACTA INC. to any relational source of data, such as Oracle, you must add the Trifacta Service to your whitelist for those resources.

**NOTE:** Relational datasources must be available on a public IP address that is accessible from the deployment of Cloud Dataprep Premium by TRIFACTA INC..

For more information, see *Getting Started with Cloud Dataprep*.

## MySQL

**Supported Versions:** 5.7 and 8.0 Community

- **Read:** Supported
- **Write:** Supported

**Create New Connection:**

UI: *Create MySQL Connections*

API: *API Reference*

- Type: jdbc
- Vendor: mysql

## Oracle

**Supported Versions:** 12.1.0.2

- **Read:** Supported
- **Write:** Supported

**Create New Connection:**

UI: *Create Oracle Connections*

## PostgreSQL

**Supported Versions:** 9.3.10

- **Read:** Supported
- **Write:** Supported

**Create New Connection:**

UI: *Create PostgreSQL Connections*

## SQL Server

**Supported Versions:** 12.0.4

- **Read:** Supported
- **Write:** Supported

**Create New Connection:**

UI:

- *Create SQL Server Connections*
- *Create Connection Window*

## MongoDB

**Supported Versions:** n/a

**Supported Environments:**

- **Read:** Supported
- **Write:** Not supported

**Enable:** *MongoDB Connections*

**Create New Connection:**

UI: *Create Connection Window*

API:

```
"vendor": "mongodb",  
"vendorName": "MongoDB",  
"type": "jdbc"
```

## MongoDB Atlas

**Supported Versions:** n/a

**Supported Environments:**

- **Read:** Supported
- **Write:** Not supported

**Enable:** *MongoDB Connections*

**Create New Connection:**

UI: *Create Connection Window*

API:

```
"vendor": "mongodb_atlas",  
"vendorName": "MongoDB Atlas",  
"type": "jdbc"
```

## Applications

Cloud Dataprep by TRIFACTA INC. can be configured to connect to the following applications.

### Salesforce

**Supported Versions:** *n/a*

**Supported Environments:**

- **Read:** Supported
- **Write:** Not supported

**Create New Connection:**

UI:

- *Create Salesforce Connections*

### Microsoft SharePoint

**Supported versions:** *n/a*

- **Read:** Supported
- **Write:** Supported

**Create New Connection:**

UI: *Create SharePoint Connections*

Cloud Dataprep by TRIFACTA INC.

### BigQuery

**Enable:** Automatically enabled.

**Create New Connection:** n/a

## Google Cloud Storage

**Enable:** Automatically enabled.

**Create New Connection:** n/a

## Early Preview

Early Preview connections are read-only connection types that get you connected to your data, so that you can begin exploring and transforming as soon as possible. For more information, see *Early Preview Connection Types*.

## Coming Soon

Connections listed under the Coming Soon are on the roadmap for development and release. These connections are not available for use in the current release of the product.

**Tip:** If you are interested in getting early access to these connections, please reach out to *Trifacta Support*.