# OEM JDBC Driver Installation Instructions

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Simba Connects

Any Data. Anywhere. Anytime.

## Introduction

A Simba JDBC driver is distributed in a number of ZIP container files, each named
`<Datasource>JDBC<api_version>_<version>.zip`

Where:
- **<Datasource>** is the data source that the driver connects to, for example, **Hive**.
- **<api_version>** is the version of the JDBC API with decimal point removed, for example, **40** for JDBC API version 4.0.
- **<version>** is the current version number of the driver, for example, **1.2.1**.

For example, the ZIP file containing the Hive JDBC driver version 1.2.1 for JDBC 4.0 would be named
`HiveJDBC40_1.2.1.zip`.
A separate ZIP file is distributed for each version of the JDBC API that the driver supports.

## Prerequisites

Before you install the driver, you must make sure that the correct version of the Java Runtime Environment (JRE) is installed on the target computer.

| To use this JDBC API version | Make sure you are using this JRE version |
|:---:|:---:|
| 3.0 | 4.0 or 5.0 |
| 4.0 | 6.0 or later |
| 4.1 | 7.0 or later |
| 4.2 | 8.0 or later |

**Note**: If you are installing the Simba Schema Editor, you must use JRE version 8.0 or later.

Individual drivers may have additional prerequisites; see the Installation and Configuration Guide for the individual driver, located in the ZIP file.

## High-level steps to install a Simba JDBC driver

1. Unarchive the container ZIP/tarball file into the desired installation location.

2. Set the class path (the path that the JRE searches for classes and other resource files) to the location of the JAR files.

3. Initialize the appropriate classes that are used to connect to the data source. For a complete list of the classes that must be initialized, see the Installation and Configuration Guide for the driver, located in the ZIP file.