# Installing Oracle JDBC Driver on Tableau Server (Linux)

This guide outlines the steps to install the Oracle JDBC driver (ojdbc8.jar or ojdbc11.jar) on Tableau Server (versions 2020.4 to 2025.1.5) running on Linux.

## Step 1: Download the Oracle JDBC Driver

You can download the driver from Oracle's official JDBC download page:

https://www.oracle.com/database/technologies/appdev/jdbc-ucp-19c-downloads.html

Use the following command to download ojdbc8.jar:

wget https://download.oracle.com/otn-pub/otn\_software/jdbc/1917/ojdbc8.jar -O ojdbc8.jar

If you encounter issues with ojdbc8.jar, you may try ojdbc11.jar instead:

wget https://download.oracle.com/otn-pub/otn\_software/jdbc/1917/ojdbc11.jar -O ojdbc11.jar

## Step 2: Create the JDBC Driver Directory

Create the directory where the driver will be placed (if it does not already exist):

sudo mkdir -p /opt/tableau/tableau\_driver/jdbc

## Step 3: Move the Downloaded Driver

Move the downloaded driver to the Tableau JDBC directory:

sudo mv ojdbc8.jar /opt/tableau/tableau\_driver/jdbc/

Or, if using ojdbc11.jar:

sudo mv ojdbc11.jar /opt/tableau/tableau\_driver/jdbc/

## Step 4: Set Ownership Permissions

Ensure the Tableau Server has access to the driver directory:

sudo chown -R tableau:tableau /opt/tableau/tableau\_driver

## Step 5: For Multi-Node Tableau Server Clusters

**IMPORTANT: If you are running Tableau Server in a multi-node cluster, repeat these steps on all nodes that run any of these processes:***Application Server (Vizportal)  
Backgrounder  
Data Server  
VizQL Server*

## Step 6: Restart Tableau Server

Restart Tableau Server to apply the changes:

tsm restart