Install Dependencies without Internet Access

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Offline dependencies should be included in the URL location that Trifacta® provided to you. Please use the `\*de ps\*` file.

> **NOTE:** If your installation server is connected to the Internet, the required dependencies are automatically downloaded and installed for you. You may skip this section.

Use the steps below to acquire and install dependencies required by the Trifacta platform. If you need further assistance, please contact *Trifacta Support*.

Install CentOS or RHEL dependencies without Internet access

Install CentOS or RHEL software dependencies

1. In a CentOS or RHEL environment, the dependencies repository must be installed into the following directory:

   ```
   /var/local/trifacta
   ```

2. The following commands configure Yum to point to the repository in `/var/local/trifacta`, which yum knows as `local`. Repo permissions are set appropriately. Commands:

   ```
   tar xvzf <DEPENDENCIES_ARCHIVE>.tar.gz
   mv local.repo /etc/yum.repos.d
   mv trifacta /var/local
   chown -R root:root /var/local/trifacta
   chmod -R o-w+r /var/local/trifacta
   ```

3. The following command installs the RPM while disable all repos other than local, which prevents the installer from reaching out to the Internet for package updates:

   > **NOTE:** The disabling of repositories only applies to this command.

   ```
   sudo yum --disablerepo=* --enablerepo=local install <INSTALLER>.rpm
   ```

4. If the above command fails and complains about a missing repo, you can add the missing repo to the `enab lerepo` list. For example, if the `centos-base` repo is reported as missing, then the command would be the following:

   ```
   sudo yum --disablerepo=* --enablerepo=local,centos-base install <INSTALLER>.rpm
   ```

5. If you do not have a supported version of a Java Developer Kit installed on the Trifacta node, you can use the following command to install OpenJDK, which is included in the offline dependencies:

```
sudo yum --disablerepo=* --enablerepo=local,centos-base install java-1.8.0-openjdk-1.8.0 java-1.8.0-
openjdk-devel
```

Install CentOS or RHEL database dependencies

If you are installing the databases on a CentOS node without Internet access, you can install the dependencies using either of the following commands:

> **NOTE:** This step is only required if you are installing the databases on the same node where the software is installed.

For PostgreSQL:

```
sudo yum --disablerepo=* --enablerepo=local install postgresql96-server
```

For MySQL:

```
sudo yum --disablerepo=* --enablerepo=local install mysql-community-server
```

> **NOTE:** You must also install the MySQL JARs on the Trifacta node. These instructions are provided later.

Database are installed after the software is installed. For more information, see *Install Databases* in the Databases Guide.

Install Ubuntu dependencies without Internet access

Install Ubuntu software dependencies

In an Ubuntu environment, you can use the following sequence of commands to install the dependencies without Internet access.

1. Unzip the tar ball and change to the `trifacta-repo` directory:

```
tar xvzf trifacta-server-deps-6.8.0-ubuntu-16.04.tar.gz
cd trifacta-repo
```

2. Execute the following commands to install the dependencies:

```
sudo dpkg -i $(ls | grep minimal | sort)
sudo dpkg -i $(ls | grep -v ^python | sort)
sudo dpkg -i $(ls | grep python | sort)
sudo apt-get -f -y install
sudo dpkg -i <TRIFACTA_DEB_INSTALLER>
```