

# Upgrade Software

## Contents:

- *Software setup*
  - *Upgrade other components*
  - *Upgrade Trifacta software*
- 

## Software setup

### Steps:

Before you upgrade:

1. Inform users of the planned outage for the upgrade.
2. Please verify that all jobs have completed and that none is pending.
3. **Release 5.0 and earlier:** Check that there are no services issues in the Diagnostics page:

**NOTE:** You must be logged in as an admin user.

```
http://<hostname>:<port_number>/diagnostics
```

This feature is deprecated in Release 5.1 and later.

4. Shut down all Trifacta services:

```
sudo service trifacta stop
sudo killall -u trifacta
```

5. Untar the Dependencies folder. Command:

```
tar -xvf trifacta_<x.y>_deps_<os_version>.tar
```

where:

<x.y> is the major-minor release version.

<os\_version> is the operating system version.

6. Move the local.repo file. Command:

```
mv local.repo /etc/yum.repos.d/
```

7. Move the trifacta/rpms folder into /var/local/trifacta/. Overwrite the existing rpms folder. Command:

```
cp -rf trifacta/rpms/ /var/local/trifacta/
```

8. Clear the yum cache. Command:

```
yum clean all
```

## Upgrade other components

Depending on your upgrade path, you may be required to upgrade external components.

- For more information on supported Hadoop components, see *Install Reference* in the Install Guide.

## Upgrade Trifacta software

1. Do not uninstall the database.
2. Upgrade:

**NOTE:** During the upgrade, you should use the `upgrade` directive for Yum. Avoid using the `remove` and `install` directives, which require manual migration of your saved configuration afterward. Please verify that you have backed up your pre-release configuration files before proceeding.

- a. **Without Internet access:** If the Trifacta node does not have Internet access, you must install using the local dependencies.
  - i. Instead of using the `install` directive for Yum, you must use the `upgrade` directive.
  - ii. For more information, see *Install Dependencies without Internet Access* in the Install Guide.
  - iii. When finished, please return to the next step in these instructions.
- b. **For CentOS/RHEL (Release 5.1 and earlier):** Upgrade the package with yum, using root. Please execute the following commands:

```
sudo yum erase trifacta
sudo yum install <trifacta rpm file>
```

- c. **For CentOS/RHEL (Release 6.0 and later):** Upgrade the package with yum, using root. Please execute the following commands:

```
sudo yum upgrade trifacta
```

- d. **For Ubuntu:** Upgrade using apt-get, using root:

```
sudo dpkg -i <new-trifacta-binary>.deb
```

The above might generate an error, which is ok. Continue:

```
sudo apt-get -f -y upgrade
```

3. Since the upgrade process does not modify the databases, the metadata for the older jobs should still persist.

If it is not already in the appropriate directory, move `license.json` into the deployment. Example:

```
cp /tmp/license.json /opt/trifacta/license/license.json
```

See *License Key* in the Install Guide.

**Do not restart the platform yet. Additional configuration is required first.**