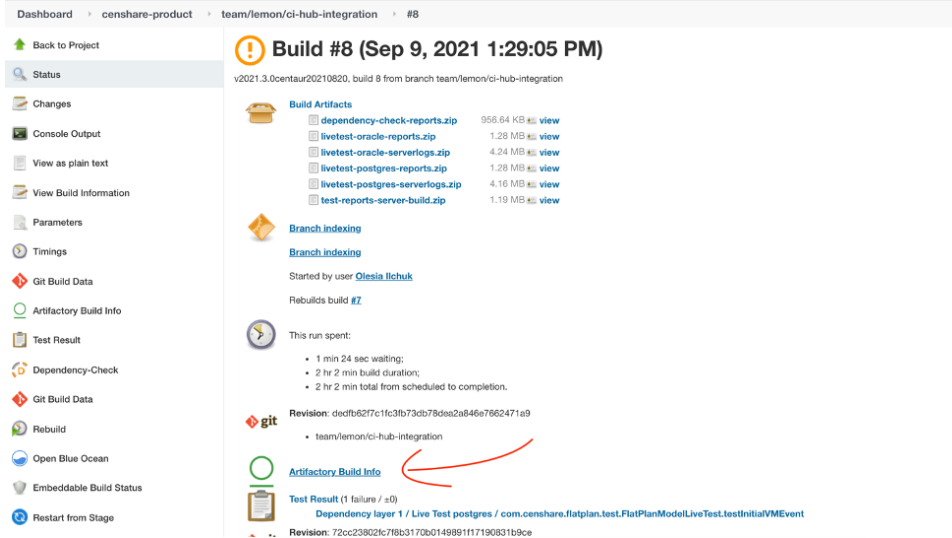


Deploy CI HUB to Test and Dev environment

Learn how to deploy CI HUB for development and testing purposes, and quality assurance.

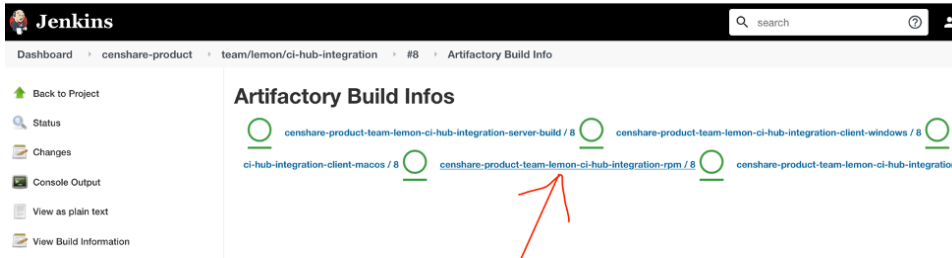
Download the package

1. Open Jenkins, select the build you want to deploy, and click **Artifactory build info** :



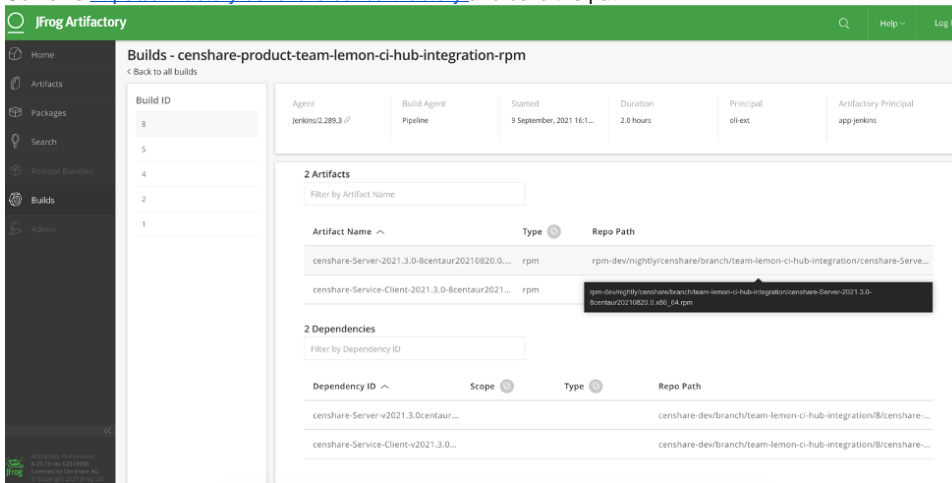
The screenshot shows the Jenkins interface for Build #8. The left sidebar contains navigation links like 'Back to Project', 'Status', 'Changes', 'Console Output', etc. The main content area displays 'Build #8 (Sep 9, 2021 1:29:05 PM)' with details about the build artifacts, branch indexing, and a list of build steps. A red arrow points to the 'Artifactory Build Info' link in the 'Test Result' section.

2. Select the desired RPM:



The screenshot shows the 'Artifactory Build Infos' page in Jenkins. It displays a list of build artifacts with their names, types, and repository paths. A red arrow points to the 'censhare-product-team-lemon-ci-hub-integration-rpm / 8' link.

3. Combine <https://artifactory.censhare.com/artifactory> and build the path:



The screenshot shows the JFrog Artifactory interface. The left sidebar contains navigation links like 'Home', 'Artifacts', 'Packages', etc. The main content area displays 'Builds - censhare-product-team-lemon-ci-hub-integration-rpm' with a table of builds and a list of artifacts. A red arrow points to the 'censhare-product-team-lemon-ci-hub-integration-rpm / 8' link in the 'Artifacts' section.

Important

You must be logged in at **Artifactory**. Otherwise, the following error is thrown:

- errors:
 - status: 404,
 - message: "Resource not found"
- 4. The result is an absolute path to the package. For example:

```
https://artifactory.censhare.com/artifactory/rpm-dev/nightly/censhare/branch/team-lemon-ci-hub-integration/censhare-Server-2021.3.0-8centaur20210820.0.x86_64.rpm
```

5. Copy the package to the host:

```
scp FILENAME.rpm root@cihub-dev-css01.censhare.com:
```

Replace **FILENAME** with the package name from the previous step.
For example: **censhare-Server-2021.3.0-8centaur20210820.0.x86_64.rpm**

6. Connect to the host server of the test or dev system with SSH:

```
ssh root@cihub-dev-css01.censhare.com
```

7. Install the package:

```
yum install FILENAME.rpm
```

If the installation fails, see the Troubleshooting section below for help.

8. Connect to **corpus** on the host server:

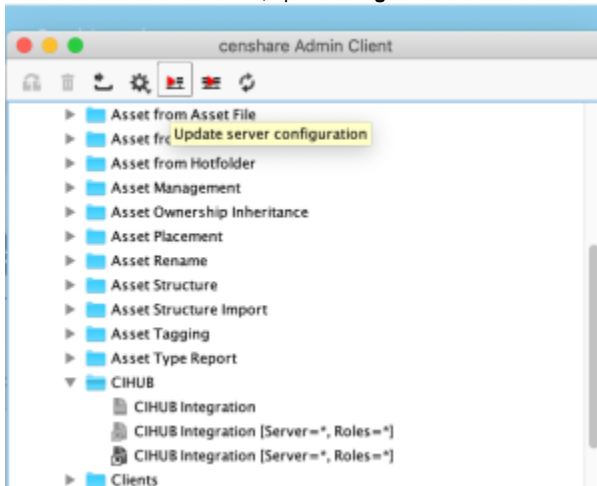
```
ssh corpus@cihub-dev-css01.censhare.com
```

9. Start the censhare Server:

```
censhare.rc restart
```

Do not run this command from **root**!

10. In the censhare Admin Client, open **Configuration/Modules/CIHUB** and double click **CIHUB Integration** to create a new instance:



Do not add a second active CI HUB instance! If an active CIHUB integration instance is already exists, skip this step.

11. In the dialog, make sure that **Enabled** is selected.
12. Click OK to save the configuration and close the dialog.
13. In the top menu bar of the censhare Admin Client, click **Update Server Configuration**.

Result

The censhare Server with the CI HUB module is running on the host server. You access the CI HUB portal URL.

Troubleshooting

Error

```
[root@ip-172-21-10-19 ~]# yum install censhare-Server-2021.3.0-4centaur20210820.0.x86_64.rpm
Failed to set locale, defaulting to C
Loaded plugins: fastestmirror
Examining censhare-Server-2021.3.0-4centaur20210820.0.x86_64.rpm: censhare-Server-2021.3.0-4centaur20210820.0.x86_64
censhare-Server-2021.3.0-4centaur20210820.0.x86_64.rpm: does not update installed package.
Error: Nothing to do
```

Cause

The **rpm** version that you are trying to install is lexically lower than the installed version.

Solution

Try to run the following command:

```
yum downgrade FILENAME.rpm
```