

Packagecloud Plugin

Plugin Information

View packagecloud [on the plugin site](#) for more information.

This plugin adds a post-build step that allows you to upload any fingerprinted artifacts to [packagecloud.io](#).

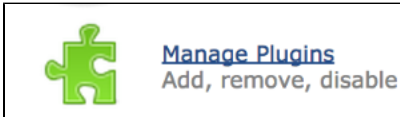
Be sure to check the [packagecloud Jenkins plugin documentation](#) as well.

Plugin Installation (Jenkins 1.5 or higher required):

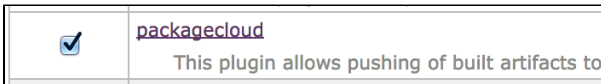
Go to 'Manage Jenkins'



Click 'Manage Plugins'



Find the 'packagecloud' plugin under the 'Available' section



Credentials Setup:

From the main page go to 'Credentials'



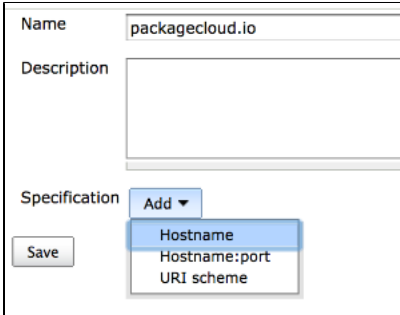
Click 'Add domain' to create a new domain



New Domain

Domain Name

Name it whatever you wish, but make sure you add the 'Hostname' specification



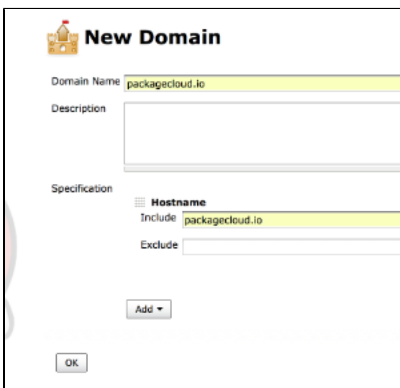
Name

Description

Specification

-
-
-

Use 'packagecloud.io' (or your custom `packagecloud:enterprise` domain name) as the 'Include' domain



New Domain

Domain Name

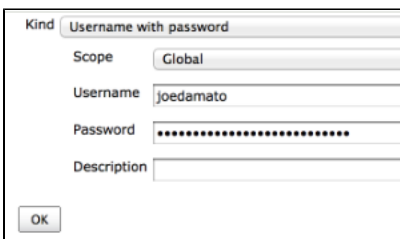
Description

Specification

- Hostname**
- Include
- Exclude

Add a 'Username with password' entry using your `packagecloud.io` (or `packagecloud:enterprise`) username as the username and your [API token](#) as the password.

You can get your token via the [API Token settings page here: Packagecloud API Token](#)



Kind

Scope

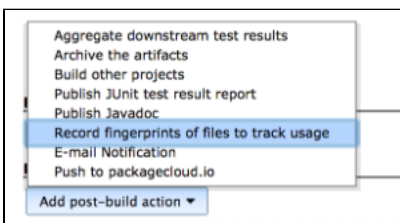
Username

Password

Description

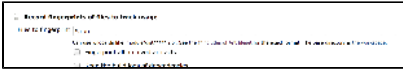
Uploading artifacts from a job:

Ensure that your build job is set to record fingerprints matching the artifacts you wish to upload



- Aggregate downstream test results
- Archive the artifacts
- Build other projects
- Publish JUnit test result report
- Publish Javadoc
- Record fingerprints of files to track usage
- E-mail Notification
- Push to packagecloud.io

For example, given a job that builds an rpm, you'd use this as your fingerprint regular expression

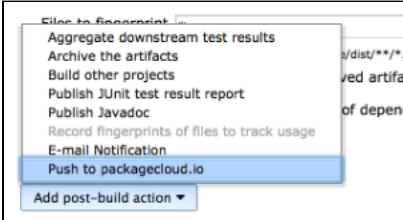


Refer to this table for what regular expression to use for a particular package type:

Package Type	Fingerprint Expression
rpm	*.rpm
dsc	*.dsc, *.bz2, *.gz, *.deb
deb	*.deb
gem	*.gem
node	*.tgz
python	*.gz, *.bz2, *.z, *.tar, *.egg-info, *.zip, *.whl, *.egg

Read more about artifact fingerprinting here: [Jenkins Fingerprint](#)

Add the post-build step to your build



Set the username, repository and distribution for the artifact:



If using [packagecloud:enterprise](#), enter the hostname (same one used for the credentials step above), port and protocol:



Then build your job as usual, and your artifact will be pushed up to packagecloud!

