

Stackify Deployment Recorder Plugin

Plugin Information

View Stackify Deployment Recorder [on the plugin site](#) for more information.

Jenkins Plugin to Record Deployments in Stackify Retrace

Deployment Tracking Overview:

<https://support.stackify.com/deployment-tracking-overview/>

Sign Up for a Trial:

<http://www.stackify.com/sign-up/>

Installation

Manage Jenkins / Manage Plugins / Available

Search for 'Stackify' and install the 'Stackify Deployment Recorder' plugin.

Filter:

Updates Available Installed Advanced

Install ↓	Name	Version
<input checked="" type="checkbox"/>	Stackify Deployment Recorder Record Deployments in Stackify Retrace	1.0.0

Install without restart Download now and install after restart Update information obtained: 3 min 11 sec ago Check now

Usage

Jenkins Job / Configure

Add the 'Record deployment in Stackify Retrace' Post Build Action

Build Triggers

- 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
- Record deployment in Stackify Retrace**

Add post-build action ▾

Save Apply

Fill in your Stackify API key first. You will then get a drop down list of applications to pick from.

Record deployment in Stackify Retrace

API Key ?

Missing API Key

Application ?

Missing Application

Version ?

Name ?

Branch ?

Commit ?

Uri ?

The configuration defaults should be fine for a Git + Maven Java project.

Record deployment in Stackify Retrace

API Key ?

Application ?

Version ?

Name ?

Branch ?

Commit ?

Uri ?

Save your job configuration changes.

Troubleshooting

Job Log

Jenkins Job / Console Output

```
Running Stackify Deployment Notifier
Application: todo
Environment: My Environment
Version: 1.0.15-SNAPSHOT
Name: stackify-test
Branch: origin/dev
Commit: 5072fc93d5f7755a8f0168d5da48069a090eb6cf
URI: http://dev:8080/jenkins/job/stackify-test/2/
Deployment has been recorded in Stackify
Finished: SUCCESS
```

System Log

Manage Jenkins / System Log / Add new log recorder

Name: Stackify

Logger: org.jenkinsci.plugins.stackify

Name ?

Loggers **Logger** **Log level** ?

List of loggers and the log levels to record

Then you can view log messages from the Stackify plugin.

org.jenkinsci.plugins.stackify

```
Jan 25, 2018 3:24:29 PM FINE org.jenkinsci.plugins.stackify.DeploymentConfig$DescriptorImpl
doFillEnvironmentItems
DeploymentConfig.DescriptorImpl.doFillEnvironmentItems ()
Jan 25, 2018 3:24:29 PM FINE org.jenkinsci.plugins.stackify.DeploymentConfig$DescriptorImpl
doFillApplicationItems
DeploymentConfig.DescriptorImpl.doFillApplicationItems ()
Jan 25, 2018 3:24:30 PM FINE org.jenkinsci.plugins.stackify.data.ServiceLocator getApiDataService
ServiceLocator.getApiDataService ()
Jan 25, 2018 3:24:30 PM FINE org.jenkinsci.plugins.stackify.data.ServiceLocator getApiDataService
ServiceLocator.getApiDataService ()
Jan 25, 2018 3:24:30 PM FINE org.jenkinsci.plugins.stackify.data.HttpApiDataService getEnvironments
HttpApiDataService.getEnvironments ()
Jan 25, 2018 3:24:30 PM FINE org.jenkinsci.plugins.stackify.data.HttpApiDataService getEnvironments
https://api.stackify.com/api/environments
Jan 25, 2018 3:24:30 PM FINE org.jenkinsci.plugins.stackify.data.HttpApiDataService getApplications
HttpApiDataService.getApplications ()
Jan 25, 2018 3:24:30 PM FINE org.jenkinsci.plugins.stackify.data.HttpApiDataService getApplications
https://api.stackify.com/api/apps
Jan 25, 2018 3:24:31 PM INFO org.jenkinsci.plugins.stackify.data.ApiResponseHandler handleResponse
https://api.stackify.com/api/environments 200 OK
Jan 25, 2018 3:24:31 PM FINE org.jenkinsci.plugins.stackify.data.ApiResponseHandler handleResponse
[{"EnvironmentId":1,"Description":"Prod"}, {"EnvironmentId":2,"Description":"DEV"},
{"EnvironmentId":3,"Description":"QA"}, {"EnvironmentId":4,"Description":"Test"},
```