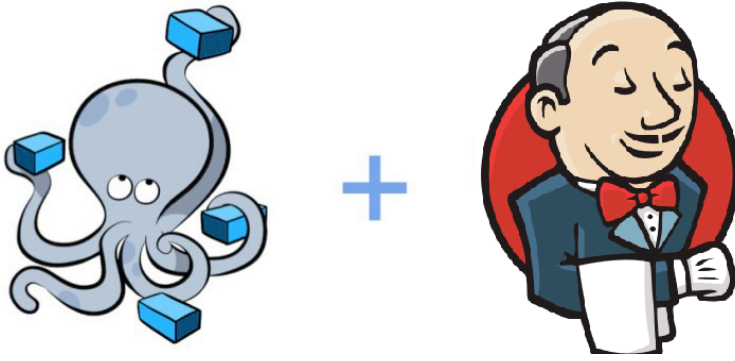


Docker Compose Build Step Plugin



Plugin Information

View Docker Compose Build Step [on the plugin site](#) for more information.

The Docker Compose Build Step plugin allows the user to run docker-compose commands as build steps.

For more information about Docker Compose, please check the [Docker Documentation](#).

Changelog

Version 1.0 (July 12 2018)

- Initial version - freestyle job support

Features

Use Custom Docker Compose File

The **Use Custom Docker Compose File** option is available on all Docker Compose build steps and is used to select a compose file other than the default (\$WORKSPACE/docker-compose.yml). This option supports both absolute and relative paths.

Start/Stop Services

In the case of the **Start service** step, use the **Scale** option to spin up more than one running instance of a service.

Docker Compose Build Step X

Use Custom Docker Compose File

Docker Compose File

Docker Compose Command

Service

Scale

Execute Command Inside Running Container

Use the **Container Index** option to select the instance where you want to run the command.

If the **Working Directory** is left empty, the plugin will use the default one for the container.

Docker Compose Build Step

Use Custom Docker Compose File

Docker Compose File

Docker Compose Command

Execute command inside running container

Service

Container Index

Working Directory

Privileged Mode

Command

Pipeline Support

Use the [Snippet Generator](#) to generate a Docker Compose Build step "metastep" for a scripted pipeline.

Jenkins

Jenkins > pipeline-demo > Pipeline Syntax

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- Snippet Generator
- Step Reference
- Global Variables Reference
- Online Documentation
- IntelliJ IDEA GDSC

Overview

This **Snippet Generator** will help you learn the Pipeline Script code which can be used to define various steps. Pick a step you are interested in from the list, configure it, click **Generate Pipeline Script**, and you will see a Pipeline Script statement that would call the step with that configuration. You may copy and paste the whole statement into your script, or pick up just the options you care about. (Most parameters are optional and can be omitted in your script, leaving them at default values.)

Steps

Sample Step:

Build Step:

Use Custom Docker Compose File

Docker Compose File:

Docker Compose Command

Start service:

Service:

Scale:

Generate Pipeline Script

```
step([class: 'DockerComposeBuilder', dockerComposeFile: 'src/main/docker/app.yml', option: [class: 'StartService', scale: 1, service: 'zookeeper'], useCustomDockerComposeFile: true])
```

Global Variables

There are many features of the Pipeline that are not steps. These are often exposed via global variables, which are not supported by the snippet generator. See the [Global Variables Reference](#) for details.

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