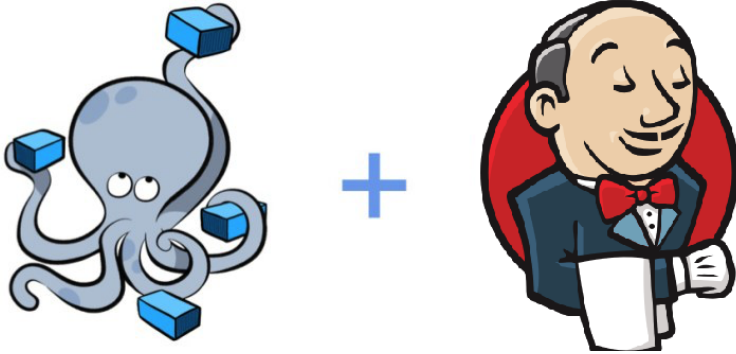


# Docker Compose Build Step Plugin



## 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.

The screenshot shows the Jenkins Snippet Generator interface. On the left, there is a navigation menu with links: Back, Snippet Generator, Step Reference, Global Variables Reference, Online Documentation, and IntelliJ IDEA GDSDL. The main content area is titled "Overview" and contains an introductory paragraph about the Snippet Generator. Below this, there is a "Steps" section with a dropdown menu showing "Sample Step" and "step: General Build Step". The "Build Step" section is expanded to show the configuration for the "Docker Compose Build Step". It includes a checkbox for "Use Custom Docker Compose File" which is checked, and a text input for "Docker Compose File" containing "src/main/docker/app.yml". Below this, there is a "Docker Compose Command" section with a dropdown for "Start service", a text input for "Service" containing "zookeeper", and a text input for "Scale" containing "1". A "Generate Pipeline Script" button is located below the configuration. The generated Pipeline Script is shown in a large text area: 

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

 At the bottom, there is a "Global Variables" section with a note: "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." The footer of the page indicates "Page generated: Jul 17, 2018 5:23:08 PM BST" and "jenkins ver. 2.60.3".