

# GfxBuilder

GfxBuilder is a Groovy builder for Java2D

## Description

GfxBuilder is a Groovy builder for Java2D. Initial work was inspired by Sun's recent work on [JavaFX Script](#), however it has found its true meaning. GfxBuilder is the second generation of a Java2D Groovy builder, the first one being [GraphicsBuilder](#).

## Download

[gfxbuilder-core-0.8](#)

GfxBuilder plugins:

[gfxbuilder-swingx-0.8](#)

[gfxbuilder-svg-0.8](#)

## Installing

Drop [gfxbuilder-core-0.8](#) into `$GROOVY_HOME/lib` along with its dependencies

- [jSilhouette 0.4](#)
- [com.jhlabs Filters](#)

## Maven

```

<repository>
  <id>codehaus-release</id>
  <name>Codehaus</name>
  <url>http://repository.codehaus.org</url>
</repository>
<repository>
  <id>sonatype-release</id>
  <name>Sonatype</name>
  <url>http://repository.sonatype.org/content/groups/public</url>
</repository>
<repository>
  <id>jboss-release</id>
  <name>JBoss</name>
  <url>https://repository.jboss.org/nexus/content/groups/public-jboss</url>
</repository>

<dependency>
  <groupId>org.codehaus.griffon</groupId>
  <artifactId>gfxbuilder</artifactId>
  <version>0.8</version>
</dependency>
<dependency>
  <groupId>org.codehaus.griffon</groupId>
  <artifactId>gfxbuilder-svg</artifactId>
  <version>0.8</version>
</dependency>
<dependency>
  <groupId>org.codehaus.griffon</groupId>
  <artifactId>gfxbuilder-swingx</artifactId>
  <version>0.8</version>
</dependency>

```

## Gradle


```

repositories {
  mavenRepo name: 'Codehaus', url: 'http://repository.codehaus.org'
  mavenRepo name: 'Sonatype', url:
'http://repository.sonatype.org/content/groups/public'
  mavenRepo name: 'JBoss', url:
'https://repository.jboss.org/nexus/content/groups/public-jboss'
}

dependencies {
  compile 'org.codehaus.griffon:gfxbuilder:0.8'
  compile 'org.codehaus.griffon:gfxbuilder-svg:0.8'
  compile 'org.codehaus.griffon:gfxbuilder-swingx:0.8'
}

```

GfxBuilder plugins are optional, in order to use them you just need to drop the appropriate jar and its dependencies into \$GROOVY\_HOME/lib. All plugins and their dependencies can be download from [this link](#).

 **Warning**

GfxBuilder requires JDK6.

## Pre-requisites

Groovy 2.0.0 is the required minimum version to run GfxBuilder 0.8

It is recommended that you upgrade to the 2.0.x series in order to take advantage of

- @Bindable and AST Transformations
- short binding syntax
- numerous enhancements made to SwingBuilder and FactoryBuilderSupport

## Documentation

GfxBuilder is mostly API compatible with [GraphicsBuilder](#), please refer to [GraphicsBuilder](#)'s documentation and tutorials for the time being. Proper GfxBuilder javadocs and node references should be added shortly.

## Developers

Andres Almiray

## Source Control

<https://github.com/griffon/gfxbuilder>

## Building

GfxBuilder uses [Gradle](#) as its build tool.

## Contributing

Please contact the Griffon team members by e-mail.

## Mailing List(s)

<http://griffon.codehaus.org/Mailing+Lists>

## Issue tracker

<http://jira.codehaus.org/browse/GRIFFON>