

# Installer Plugin

## Description

The Installer plugin provides useful packaging and installation solutions for your Griffon application. The plugin creates two types of artifacts, launchers and installers. Launchers package your application in platform-specific ways, such as an .exe file for Windows and a .app bundle for Mac. Installers install your packaged app onto the user's computer. The current supported options are:

### Launchers

- Windows (JSmooth) - creates a .exe for launching your application on Windows
- Mac - creates a Mac application bundle (.app) for launching your application on Mac OS X

### Installers

- IzPack - platform independent installer, highly configurable.
- RPM - RedHat Package Manager based installer, works on RedHat, Fedora, CentOS, Mandriva.
- DEB - Debian based package installer, works on Debian, Ubuntu.
- DMG - MacOSX disk image

## Installation

The current version of **griffon-installer-plugin** is **0.5.1**

To install just issue the following command

```
griffon install-plugin installer
```

## Usage

Creating a launcher or installer is a two step process. First you prepare the configuration files for that launcher/installer by running the prepare-XXX script. This will copy the standard configuration files into the installer/XXX directory so you can tweak them as needed. This step only needs to be performed once for the application. The second step is to actually create the launcher/installer by running the create-XXX script. This will create the actual launcher or installer in the installer/XXX/dist directory. This step should be performed every time you want to release a new version of your application.

The provided scripts are:

- **prepare-deb / create-deb**
- **prepare-rpm / create-rpm**
- **prepare-izpack / create-izpack**
- **prepare-mac / create-mac**
- **prepare-jsmooth / create-jsmooth**
- **prepare-windows / create-windows** // delegates to jsmooth

All these targets can be called using the standard `package` command too, for example

```
griffon package izpack
```

produces the same result as

```
griffon prepare-izpack
griffon create-izpack
```

## Notes

Preparing and creating the launchers is cross-platform, e.g. you can 'create-windows' even if you are developing on a Linux or Mac machine (and vice-versa). Building an DMG requires running MacOSX.

Previous versions of the installer plugin provided launchers for windows, linux, mac and a single jar packaging options. All those have now been folded into the standard `package` command (zip, jar).

## History

Version	Date	Notes
0.5.1	10-10-10	Fixes for GRIFFON-250 and GRIFFON-252
0.5	07-22-10	Release sync with Griffon 0.9
0.4	08-07-09	Added several new launchers
0.3		
0.2.1	03-09-09	Bumped version to be compatible with Griffon 0.1.0
0.2		added JSmooth launcher
0.1		
0.1-SNAPSHOT		