

# QCon London

8.th International  
Software Development

## Conference 2014

Training : March 3 - 4 // Conference : March 5 - 7

The QCon logo features the word "QCon" in a bold, sans-serif font. The letter "Q" is green, and "Con" is blue. The logo is set against a white rounded rectangular background.

# Free Cloud Stack

# From Development to Production



# Who's talking?

[github.com/jbaruch](https://github.com/jbaruch)

@jbaruch

[linkd.in/jbaruch](https://www.linkedin.com/in/jbaruch)



**Baruch Sadogursky**

J\*, G\* and Public Speaking Geek with JFrog FTW.  
Israel | Computer Software

Current

Developer Advocate at JFrog Ltd



# Developer who?

Job Description:

1. Hang out  
with DevOps

2. Talk about it

# Developer who?

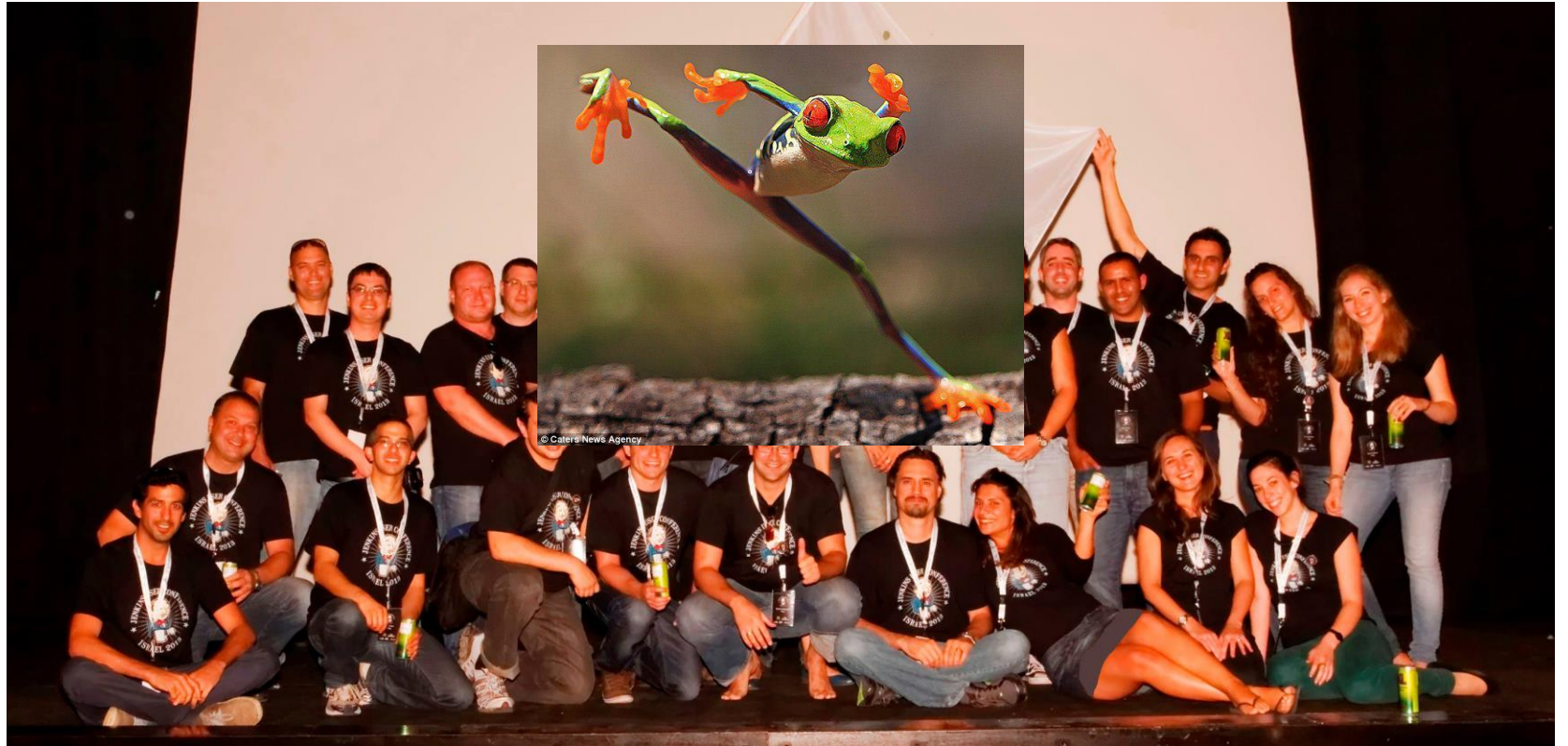


# What Frog?





# What Frog?



# What Frog?



# What Frog?





**Everybody Wants Your Creation**

# Everybody Wants Your Creation



**YOUR BRILLIANT CODE**

# Everybody Wants Your Creation



YOUR BRILLIANT CODE



MASSES BEGGING FOR SALVATION

# Everybody Wants Your Creation



YOUR BRILLIANT CODE



MASSES BEGGING FOR SALVATION



- STORE YOUR SOURCES

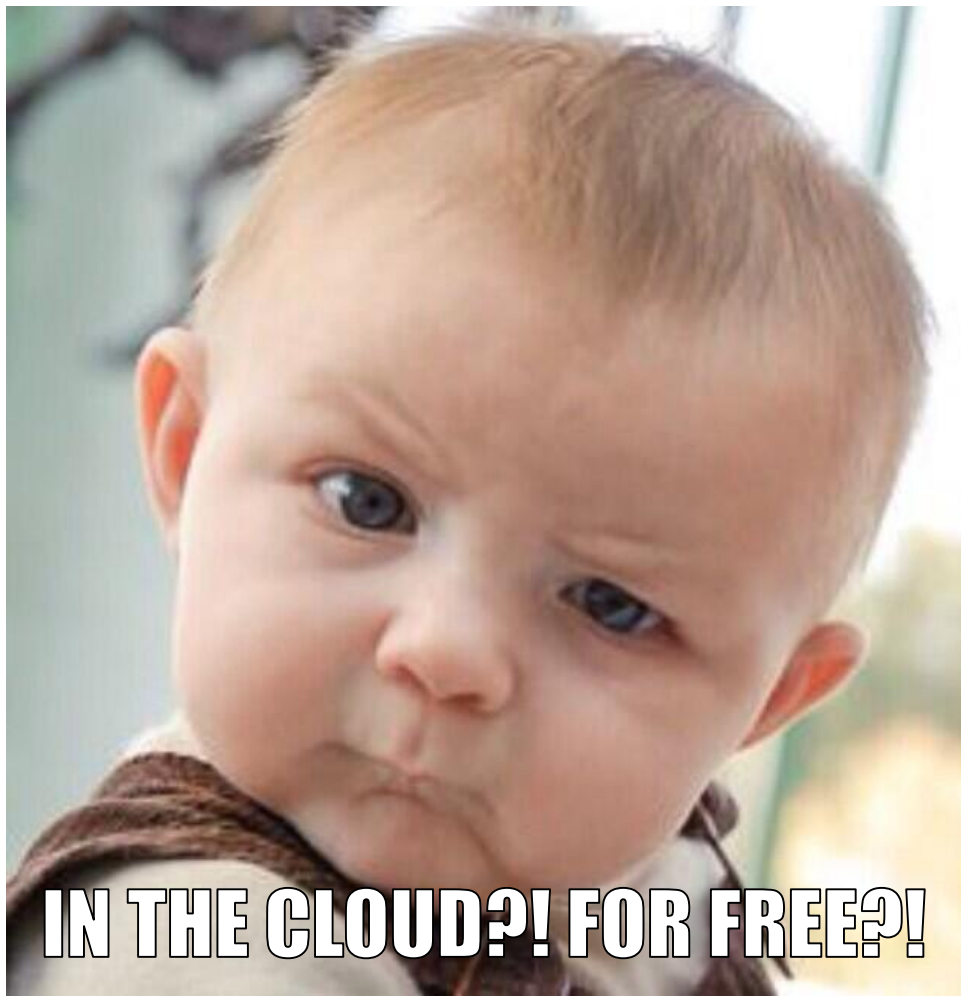
- BUILD YOUR BINARIES

- STORE YOUR BINARIES

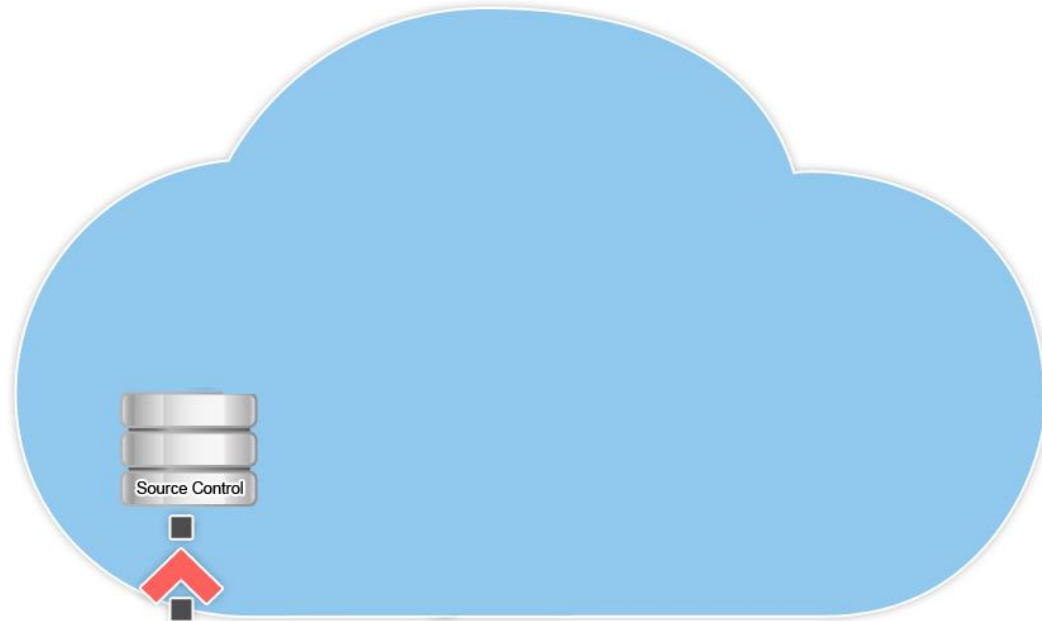
~~- DEPLOY YOUR BINARIES (SAAS)~~

OR

- DISTRIBUTE YOUR BINARIES



**IN THE CLOUD?! FOR FREE?!**



Commit Source Code



Write Code



# Source Control

Issues



# Source Control

**Issues**

**Documentation**

# Source Control

Issues

Documentation

Site/Blog

# Source Control

Issues



Documentation

Site/Blog

# Source Control

Issues



Documentation

Site/Blog



# Source Control

Issues



Documentation

Site/Blog

# Source Control

Issues

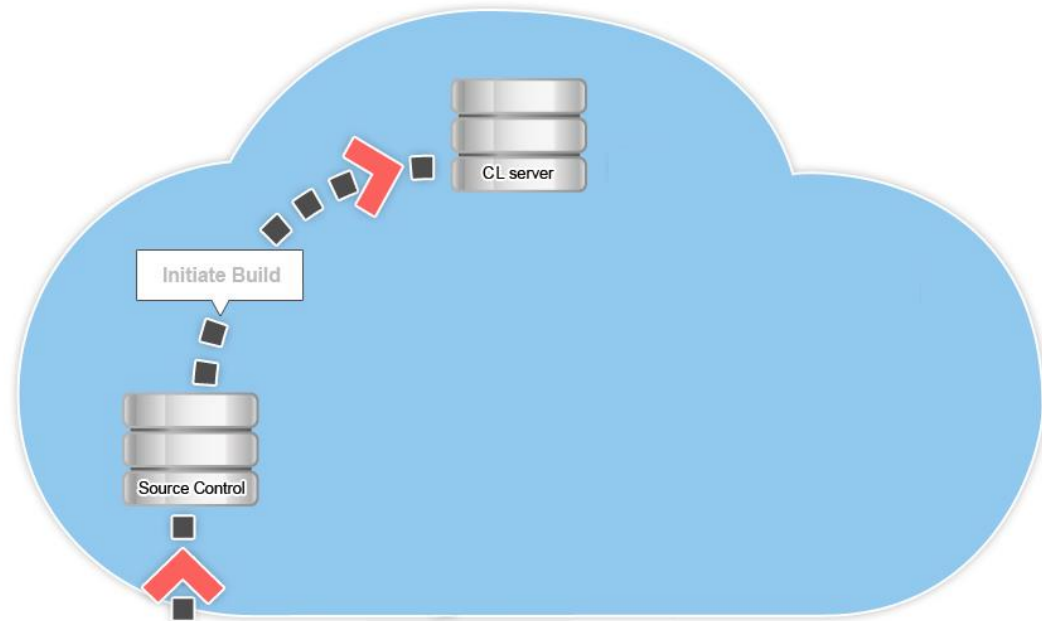


Documentation

Site/Blog

# Source Control





Write Code

# CI Server



# CI Server



CODESHIP

# CI Server





# CI Server

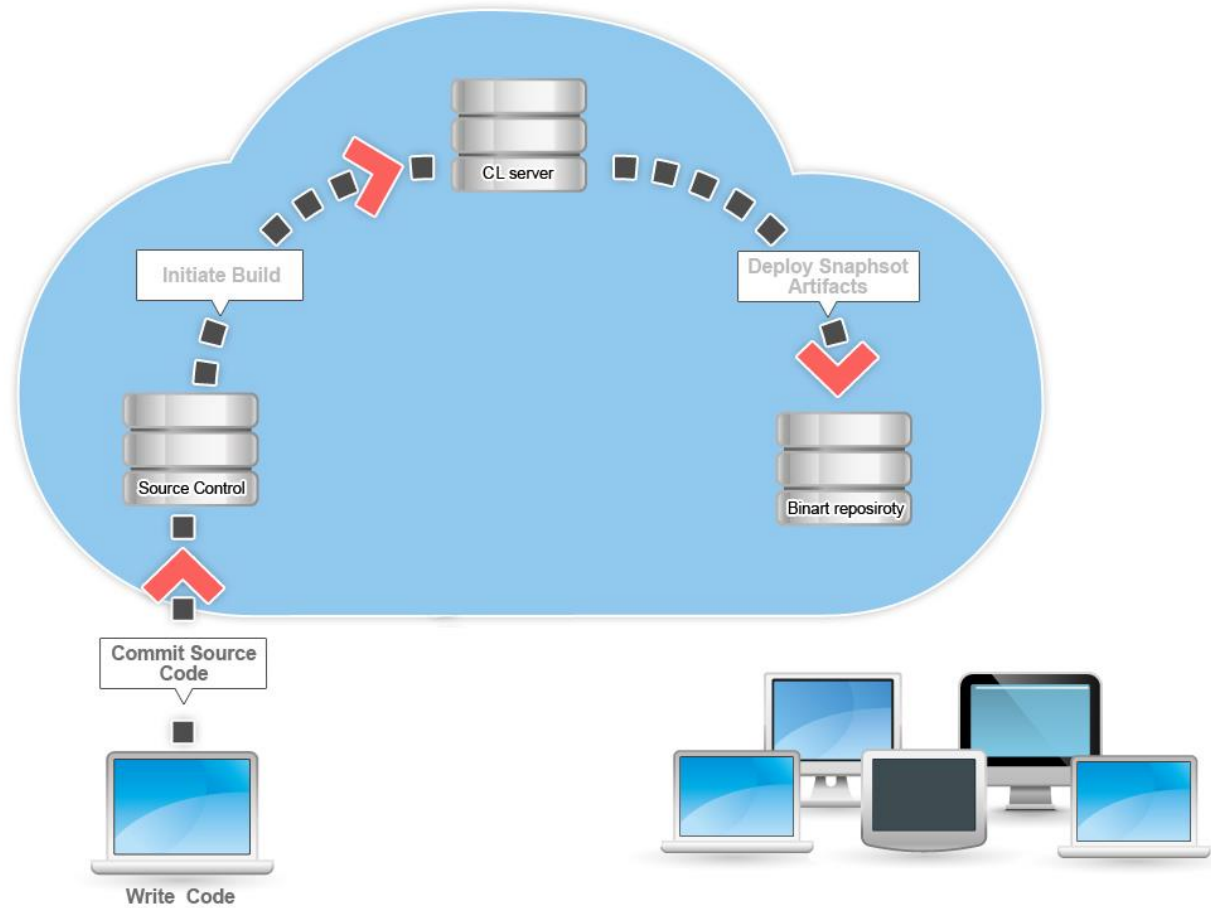


# CI Server

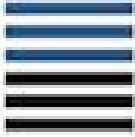


# CI Server





# Binary Repository



# Binary Repository

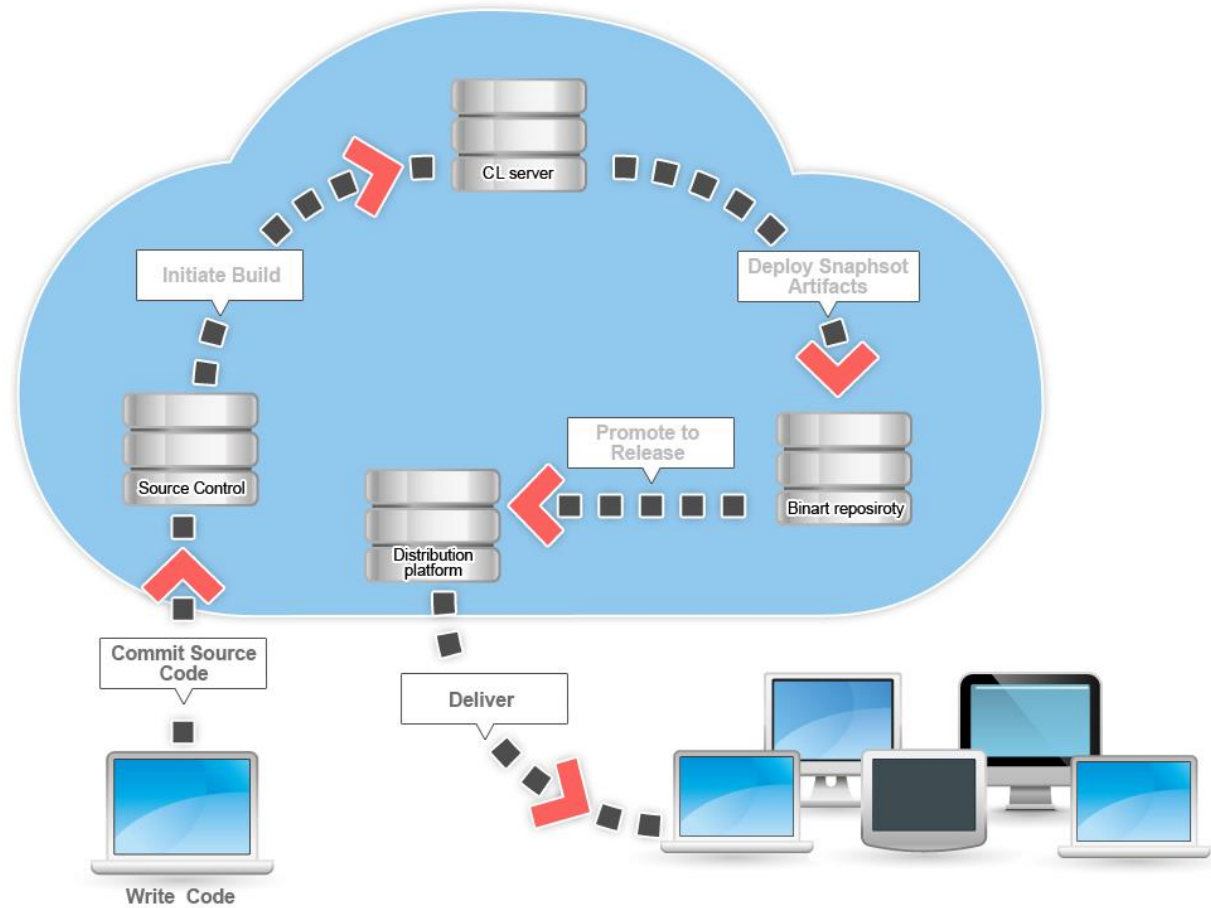


artifactory

# Binary Repository

artifactory





# Distribution Platform

 The Central Repository

**SHOW ME HOW TO SUBMIT**



**TO MAVEN CENTRAL!**



# Too small; Didn't read

In a p  
is nov  
proce  
I too sk  
develc



Jeff Gilfelt  
@readyState

I like how  
ticket is a  
Maven cent  
avoid this sl

Reply Retweet



Mickael Goubin  
@MagicMicky

Phew! Quite hard to upload a library to  
maven central via Gradle. Great post from  
@GabMarioPower. Thanks! #androiddev  
gmariotti.blogspot.fr/2013/09/publis...



Follow

... in the past when I had

arr  
bi

# Like good old quest games?



<http://play.textadventures.co.uk/Play.aspx?id=zv-wer8key6rnhk4am25q>

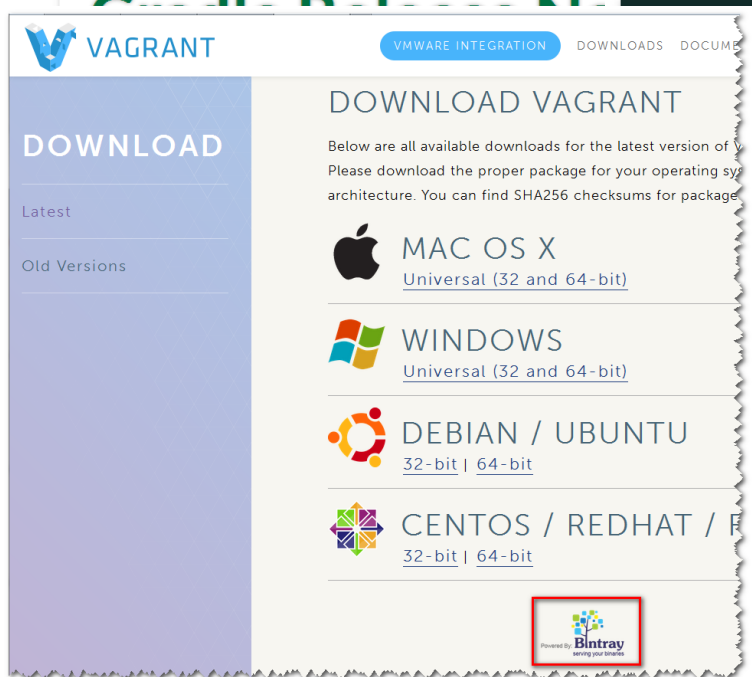




# Distribution Platform




# Who uses this Bintray, anyway?




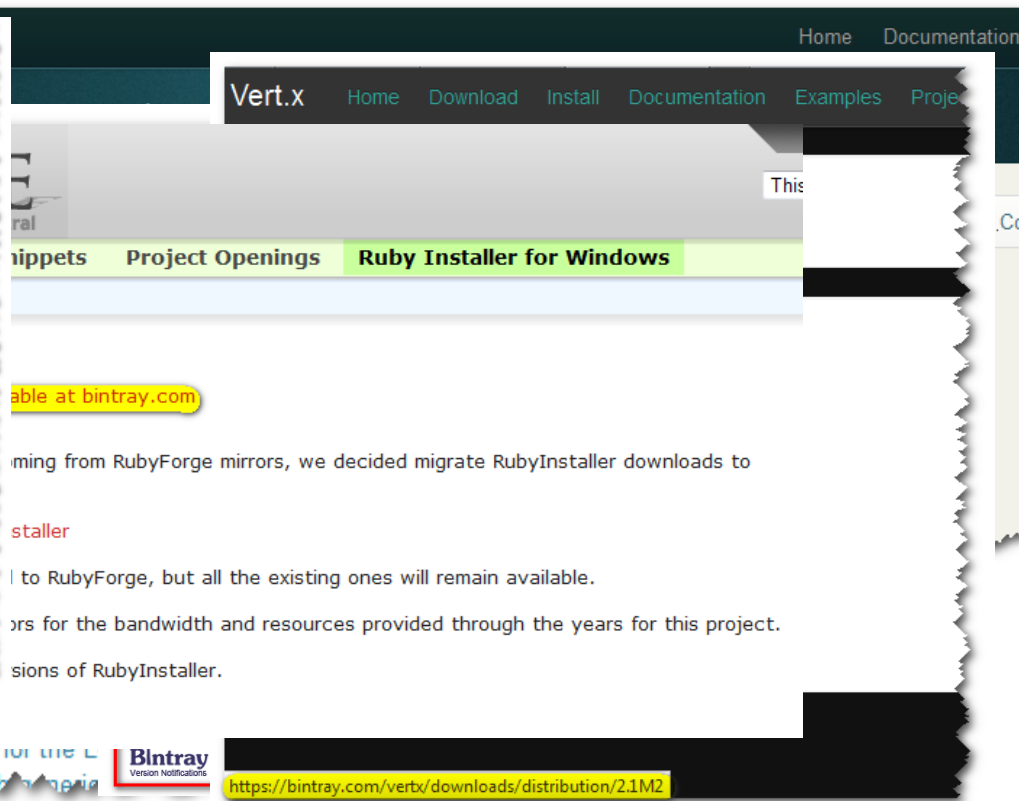
**VAGRANT** VMWARE INTEGRATION DOWNLOADS DOCUMENTATION

## DOWNLOAD VAGRANT

Below are all available downloads for the latest version of Vagrant. Please download the proper package for your operating system architecture. You can find SHA256 checksums for packages [here](#).

-  **MAC OS X**  
[Universal \(32 and 64-bit\)](#)
-  **WINDOWS**  
[Universal \(32 and 64-bit\)](#)
-  **DEBIAN / UBUNTU**  
[32-bit](#) | [64-bit](#)
-  **CENTOS / REDHAT / FEDORA**  
[32-bit](#) | [64-bit](#)

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serving your dreams



Home Documentation

## Vert.x

Home Download Install Documentation Examples Projects

This

[Snippets](#) [Project Openings](#) **[Ruby Installer for Windows](#)**

available at [bintray.com](#)

When migrating from RubyForge mirrors, we decided to migrate RubyInstaller downloads to [Bintray](#).

to RubyForge, but all the existing ones will remain available.

Thanks to the mirrors for the bandwidth and resources provided through the years for this project.

versions of RubyInstaller.

new @Log variant for the L  
@Dnats To with the main

Bintray  
Version Notifications

<https://bintray.com/vertx/downloads/distribution/2.1M2>

- Major improvement
  - JCenter repository support
  - Pattern-based file copy configuration
- Cheers.

# Easy as jcenter()

```
// In this section you declare where to find the  
dependencies of your project  
repositories {  
    // Use 'jcenter' for resolving your dependencies.  
    jcenter()  
}
```

# Much More to come!

PUBLIC  **grails / grails-core** Watch

 **add jCenter() repository shortcut for Bintray's JCenter**  
#437

 **Merged** **graemerocher** merged 10 commits into `grails:master` from `daneloper:master` about 1 month ago


 Conversation 2 

 `daneloper com`

 **Burt Beckwith**  
`@burtbeckwith`

`@jbaruch @daneloper` it's in  
master (for 2.4)


# Much More to come!

PUBLIC  **grails / grails-core** Watch

PUBLIC  **gradle / gradle**

**JCenterPluginMapper** added #217

**Merged** **alkemist** merged 5 commits into `gradle:master` from `jbaruch:master` 3 months ago

 **daneloper** com

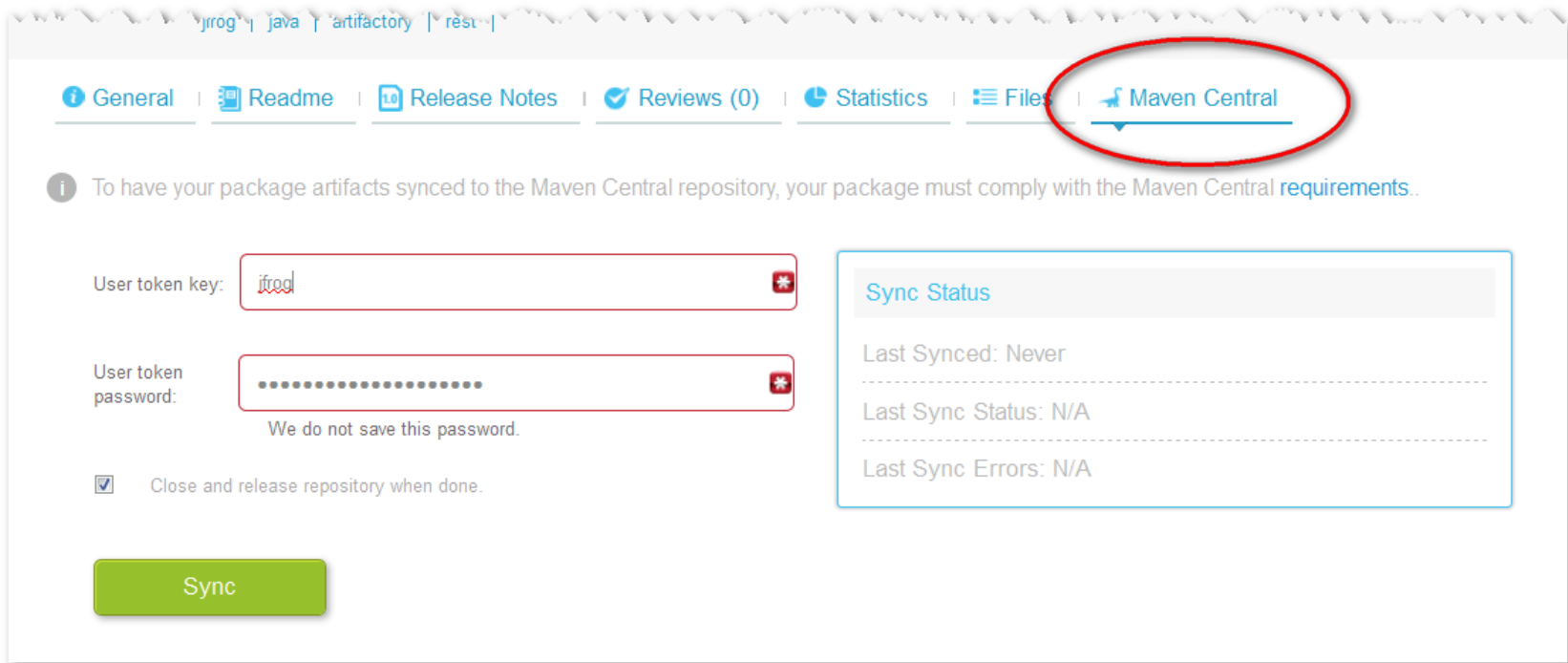
**@jbaruch @daneloper** it's in master (for 2.4)



**BUT MAVEN HAS**

**CENTRAL BUILT IN...**

# Just look for the dinosaur logo!



The screenshot shows a web interface for syncing package artifacts to the Maven Central repository. At the top, there is a breadcrumb trail: "jfrog" | "java" | "artifactory" | "rest". Below this is a navigation bar with several tabs: "General", "Readme", "Release Notes", "Reviews (0)", "Statistics", "Files", and "Maven Central". The "Maven Central" tab is highlighted with a red circle. Below the navigation bar, there is an information icon and a message: "To have your package artifacts synced to the Maven Central repository, your package must comply with the [Maven Central requirements](#).". The main form area contains two input fields: "User token key:" with the value "jfrog" and "User token password:" with a masked password. Below the password field is a checkbox labeled "Close and release repository when done." and a green "Sync" button. On the right side, there is a "Sync Status" box with the following information: "Last Synced: Never", "Last Sync Status: N/A", and "Last Sync Errors: N/A".

jfrog | java | artifactory | rest |

General | Readme | Release Notes | Reviews (0) | Statistics | Files | **Maven Central**

*i* To have your package artifacts synced to the Maven Central repository, your package must comply with the [Maven Central requirements](#).

User token key:

User token password:

Close and release repository when done.

**Sync**

**Sync Status**

Last Synced: Never

-----

Last Sync Status: N/A

-----

Last Sync Errors: N/A



# Demo!



# Q&A and tweets time



**Rúnar Óli**

@runarorama

 Follow

The [@bintray](#) publishing process is an absolute breeze. By comparison, I'd rather slit my wrists than going through the [@sonatype](#) process.

6:20 PM - 30 Jul 2013

17 RETWEETS 12 FAVORITES

