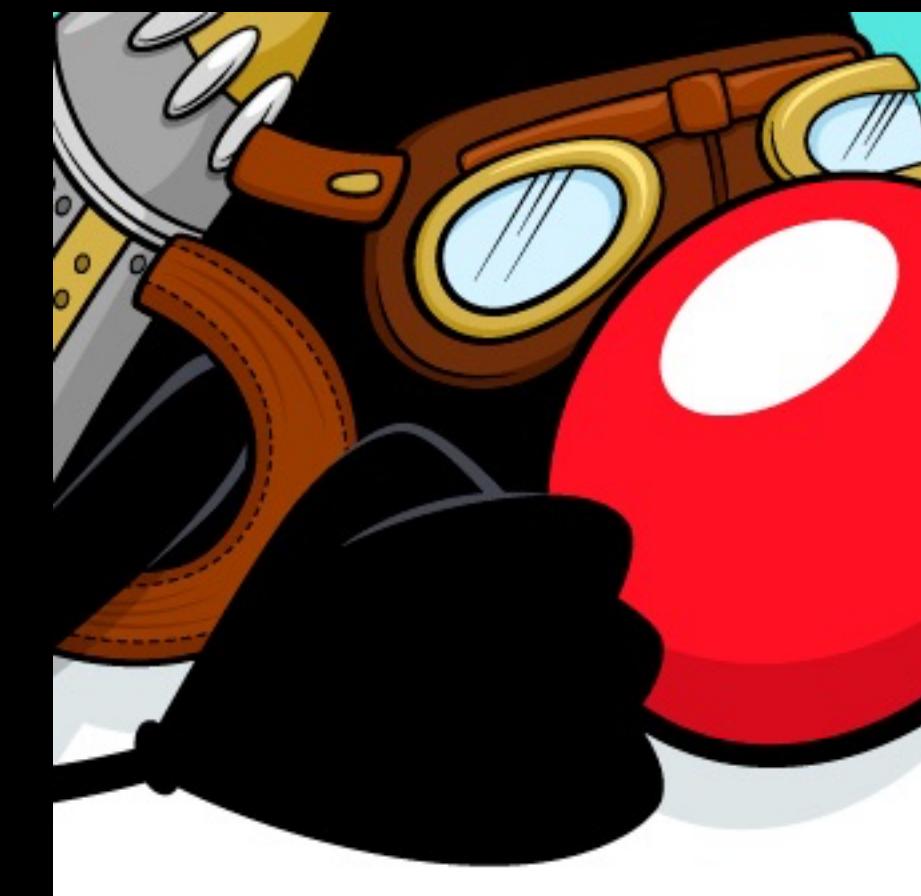


JReleaser: Releasing at the speed of light



Andres Almiray

Seasoned Sourceror
@ Oracle

Apache Groovy PMC
Java Champion
Hackergarten
github.com/aalmiray

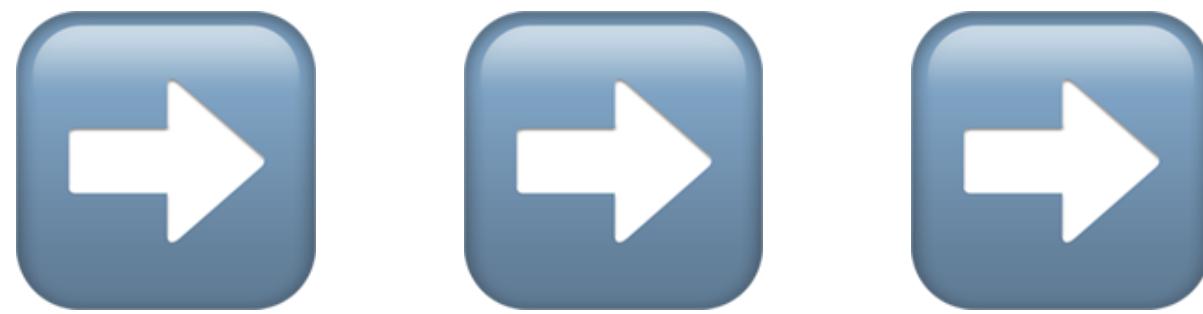




Why



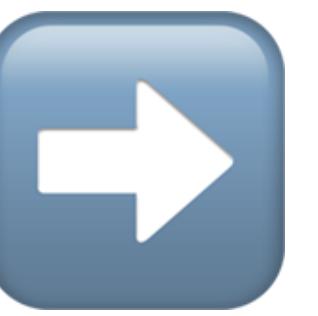
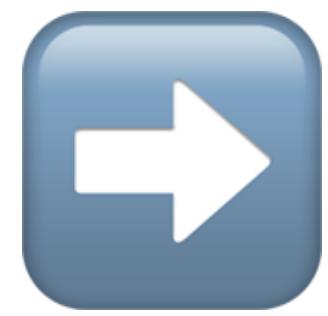
App



User



App



User





Inspiration

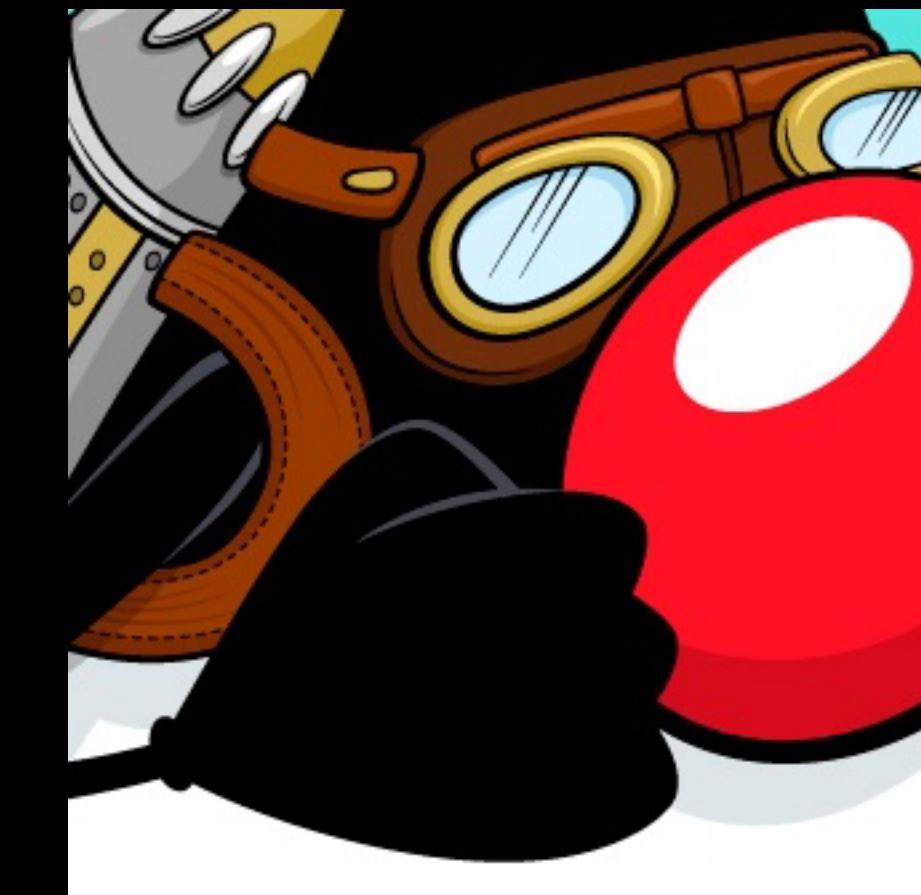


<https://goreleaser.com>



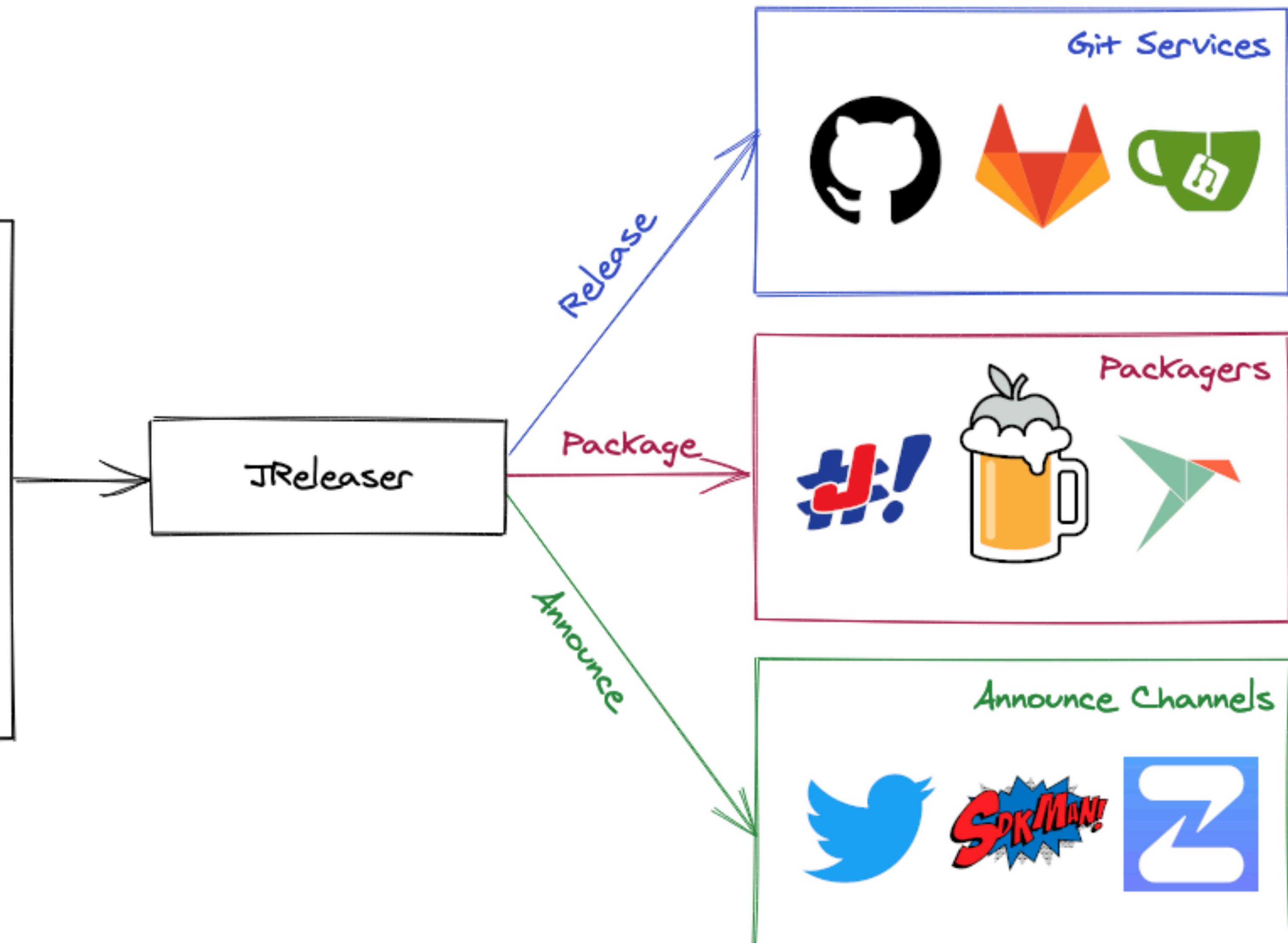
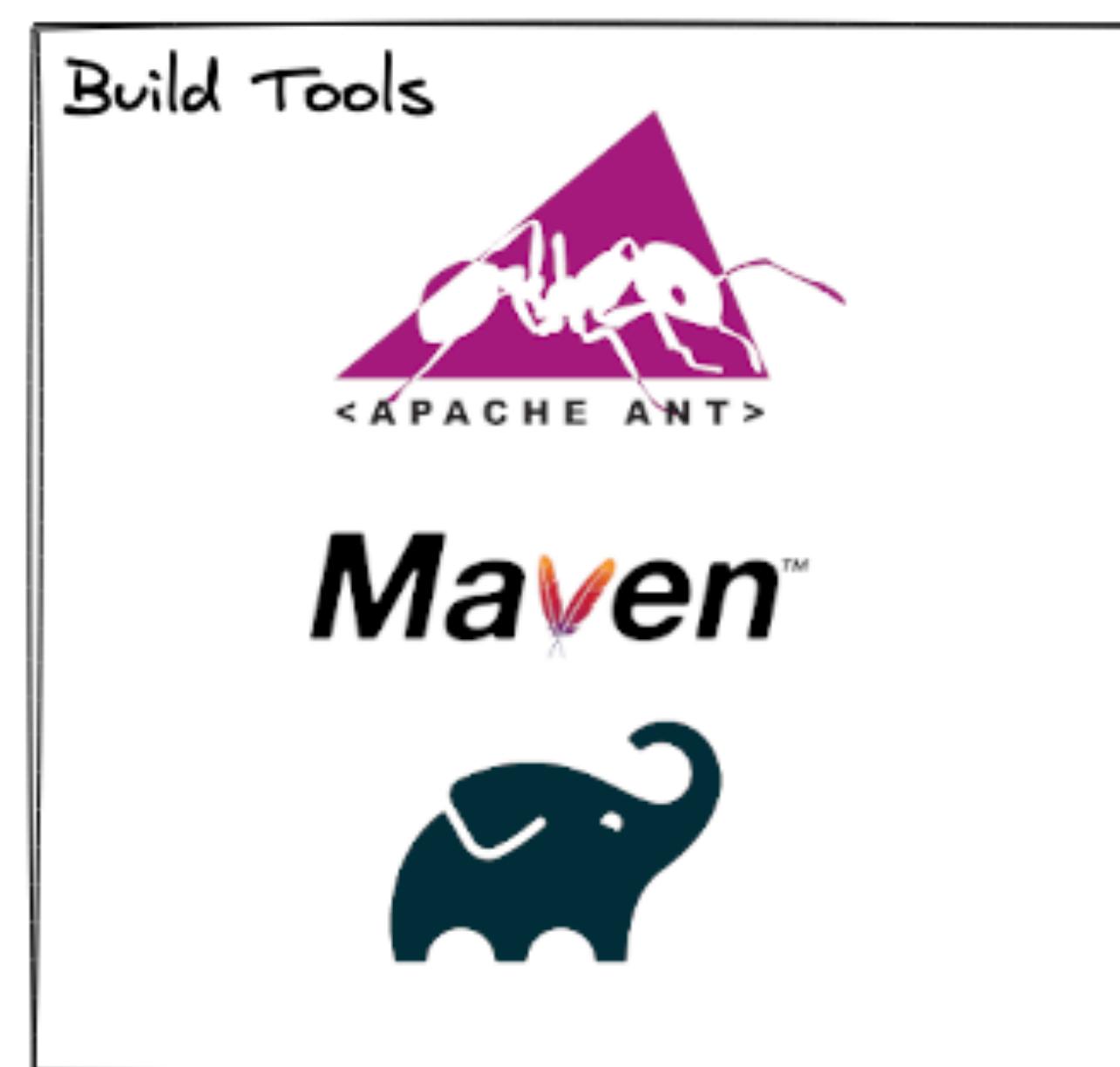
<https://www.jbang.dev>

<http://jreleaser.org>





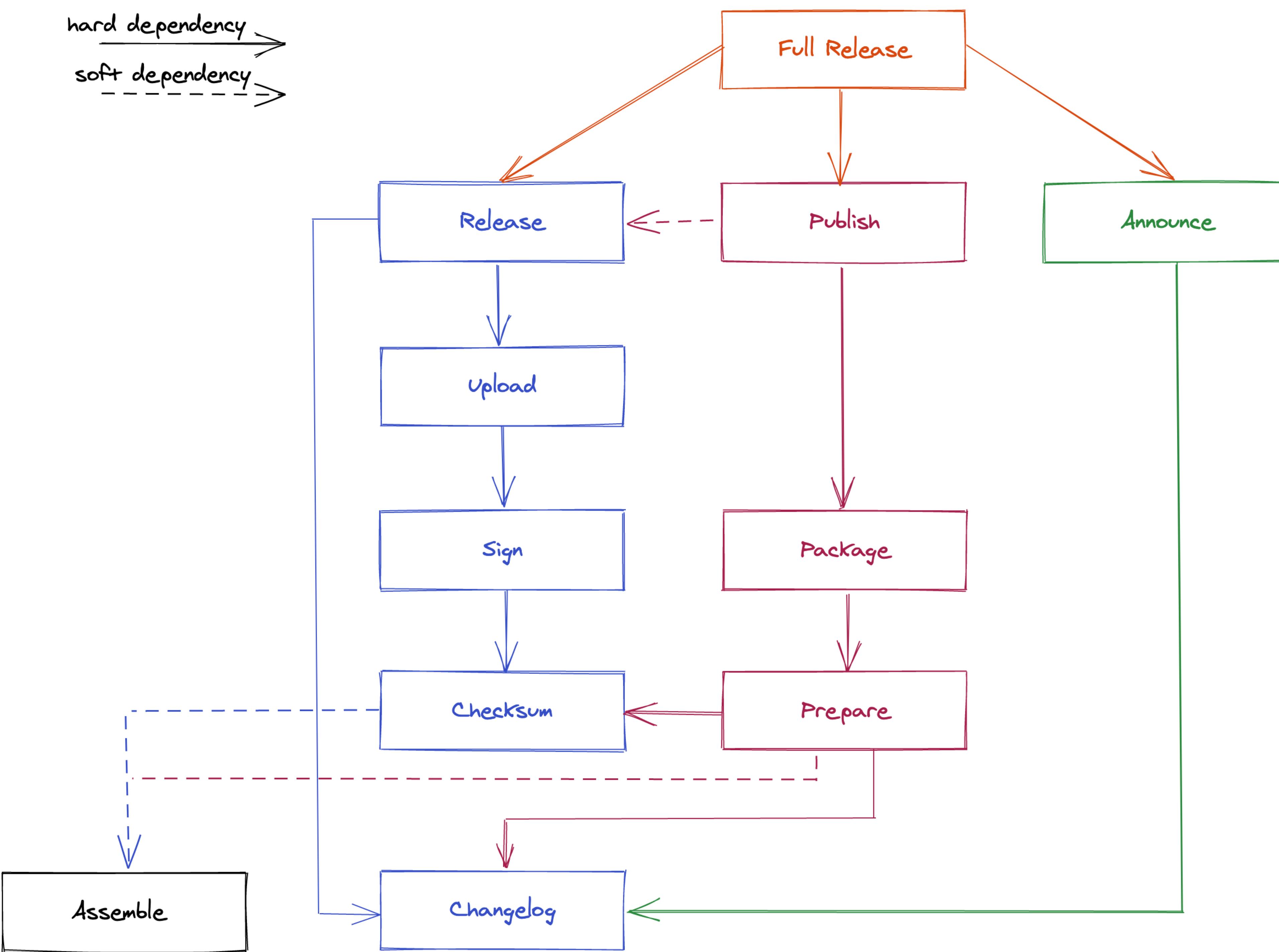
What





How

hard dependency
soft dependency





Integrations



Release



Upload



Package



Announce

GitHub

Artifactory

Homebrew

Discord

Mattermost

GitLab

HTTP

Chocolatey

GitHub
Discussions

Sdkman

Gitea

Docker

Gitter

Slack

Codeberg

JBang

Google Chat

Teams

Generic git

Scoop

E-mail

Twitter

Sdkman

Mastodon

Webhooks

Snap

Zulip



Launch

MacOS

sdkman install jreleaser

jbang jreleaser@jreleaser

brew install jreleaser/tap/jreleaser

Download Zip or JAR from <https://github.com/jreleaser/jreleaser/releases>

jreleaser-<version>.zip

jreleaser-standalone-<version>-osx.zip

Linux

sdkman install jreleaser

jbang jreleaser@jreleaser

Download Zip or JAR from <https://github.com/jreleaser/jreleaser/releases>

jreleaser-<version>.zip

jreleaser-standalone-<version>-linux.zip

jreleaser-standalone-<version>-linux_musl.zip

Windows

sdkman install jreleaser

jbang jreleaser@jreleaser

scoop bucket add jreleaser <https://github.com/jreleaser/scoop-jreleaser.git>
 scoop install jreleaser

Download Zip or JAR from <https://github.com/jreleaser/jreleaser/releases>

jreleaser-<version>.zip

jreleaser-standalone-<version>-windows.zip

Java 11 +

// Get the jreleaser downloader

curl -sL <https://git.io/get-jreleaser> > get_jreleaser.java

// Download JReleaser with version = <version>

// Change <version> to a tagged JReleaser release

// or leave it out to pull `latest`.

java get_jreleaser.java <version>

// Execute JReleaser

java -jar jreleaser-cli.jar <command> [<args>]

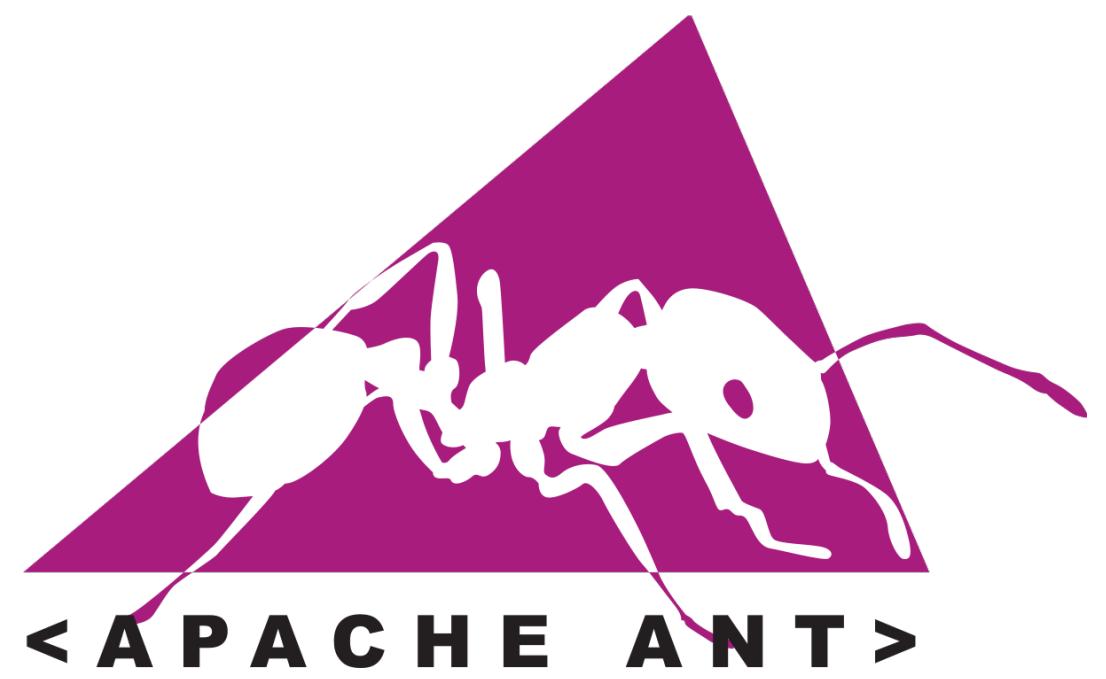


Docker





Maven™



 **Gradle**



CI/CD

Buddy

GitHub Actions

Buildkite

GitLab CI

Circle CI

Jenkins

Cirrus CI

Semaphore

Codefresh

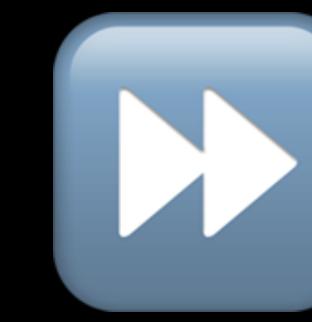
Teamcity

CodeShip

Travis CI

Drone

Wercker



Inputs

Binary distributions: zips & tar balls

Single JAR: uberjar

Jlink distributions

GraalVM Native Image

Native Package

DEMO



The background of the image is a deep space scene featuring a vibrant, swirling nebula. The nebula is composed of numerous small stars of varying colors, primarily blue, orange, and yellow, set against a dark purple and black void. The nebula's structure is organic and fluid, with bright, glowing regions and darker, more shadowed areas. A prominent, bright yellow star is visible on the left side. The overall composition is dynamic and suggests a sense of motion and depth.

Future

Coming Up Next

Additional git releasers

BitBucket, Azure, ??

Additional upload services

AWS S3, Azure, OCI, ??

Native Installer support via jpackage

.dmg .pkg .deb .rpm .msi .exe

Resources

<https://jreleaser.org>

<https://github.com/jreleaser/jreleaser>

<https://opencollective.com/jreleaser>

<https://twitter.com/jreleaser>



KEEP
CALM
AND
OPEN
SOURCE

Thank
YOU

