RENOVATE YOUR APPLICATIONS

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Cloud native technologies

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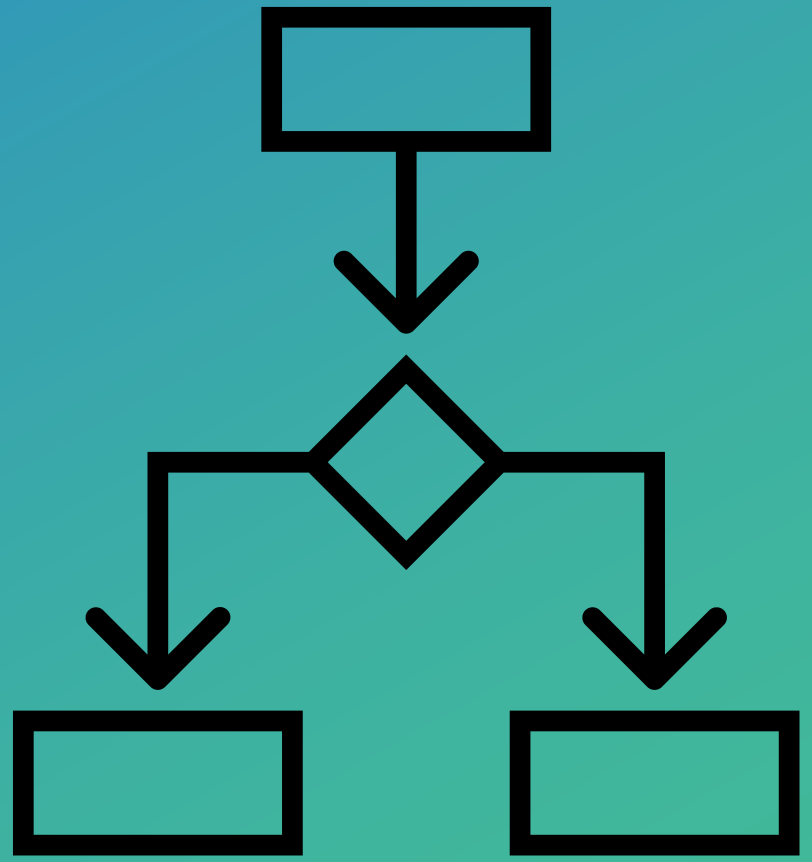
WHAT'S THE DEPENDENCY MANAGEMENT ?



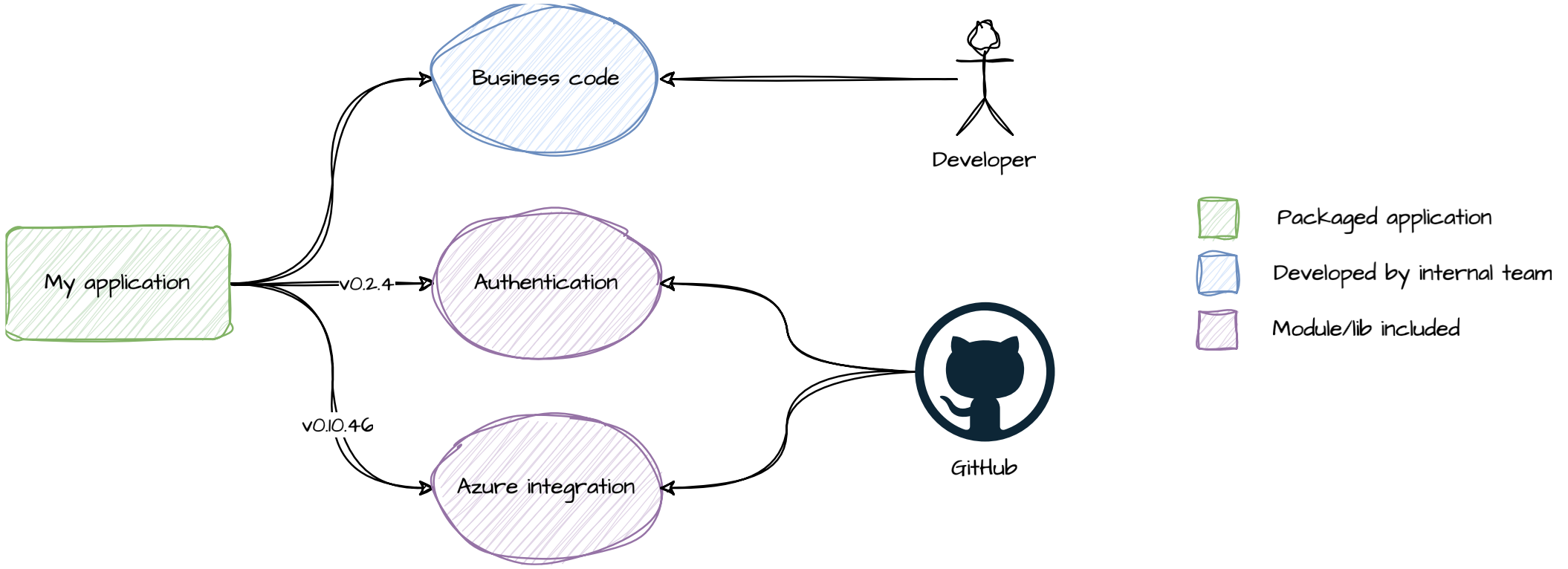
What’s the dependency management ?

Semantical versioning

1.1.1

Major Minor Patch

What's the dependency management ?

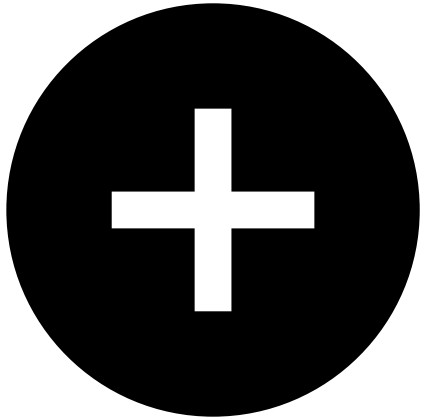


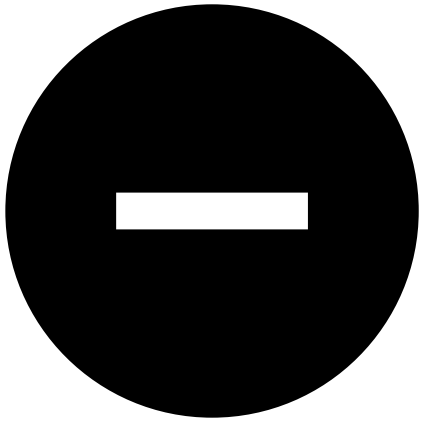
POPULAR SOLUTIONS

Popular solutions

DependaBot

Renovate





Popular solutions

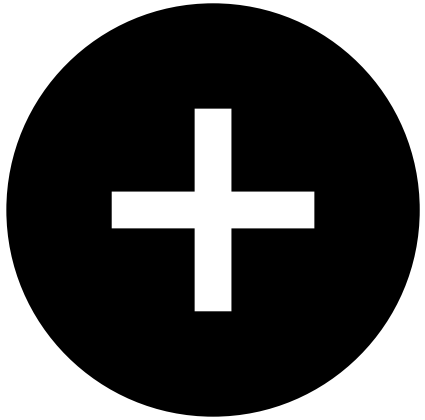
DependaBot

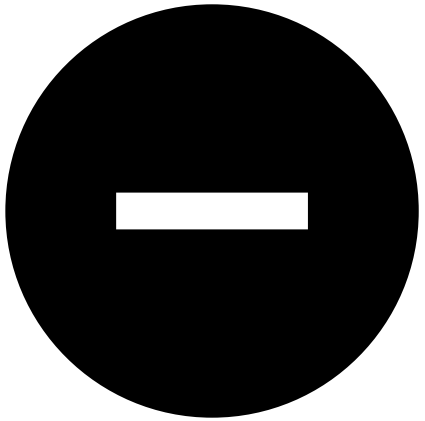
Pros

- Easy configuration
- Nativevly integrated with GitHub

Cons

- Supported language limited
- Not support each git platform





Popular solutions *Renovate*

Pros

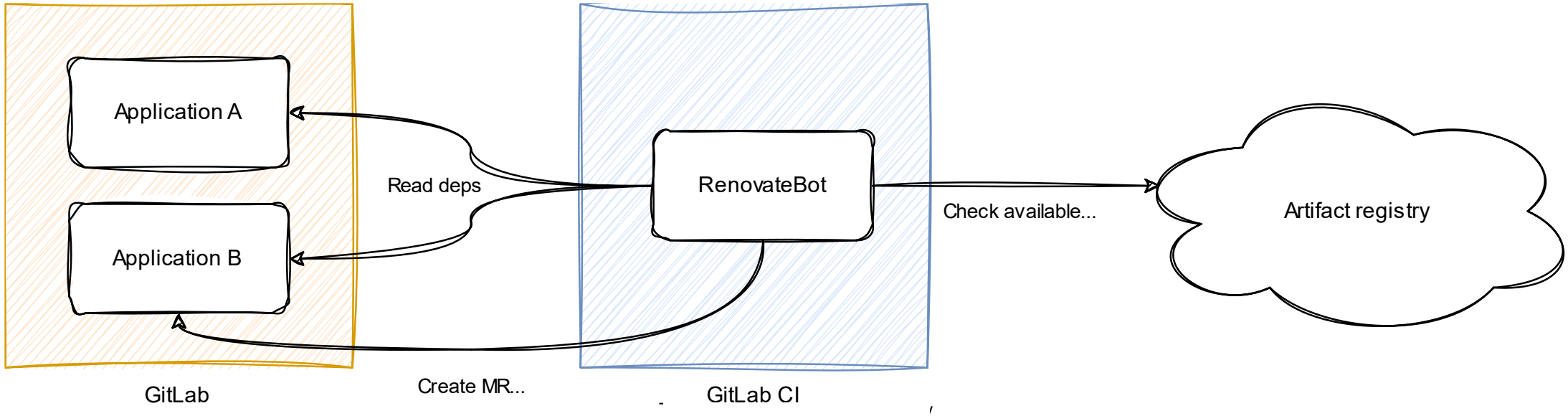
- Supported on several platforms
- Highly customizable
- Can be Self hosted

Cons

- Complex configuration

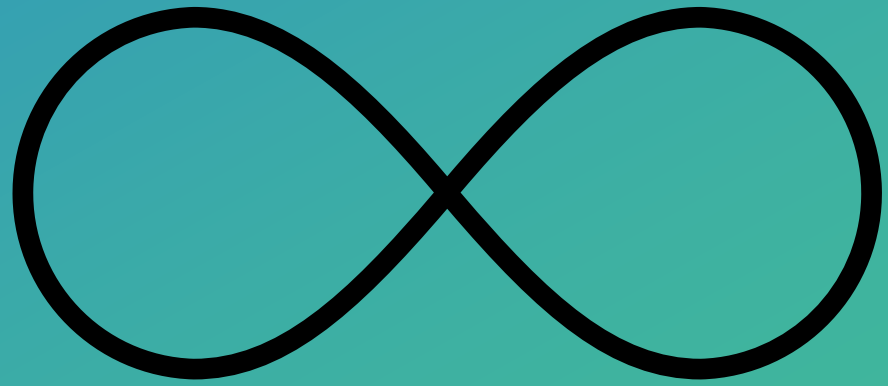
RENOVATE

Renovate

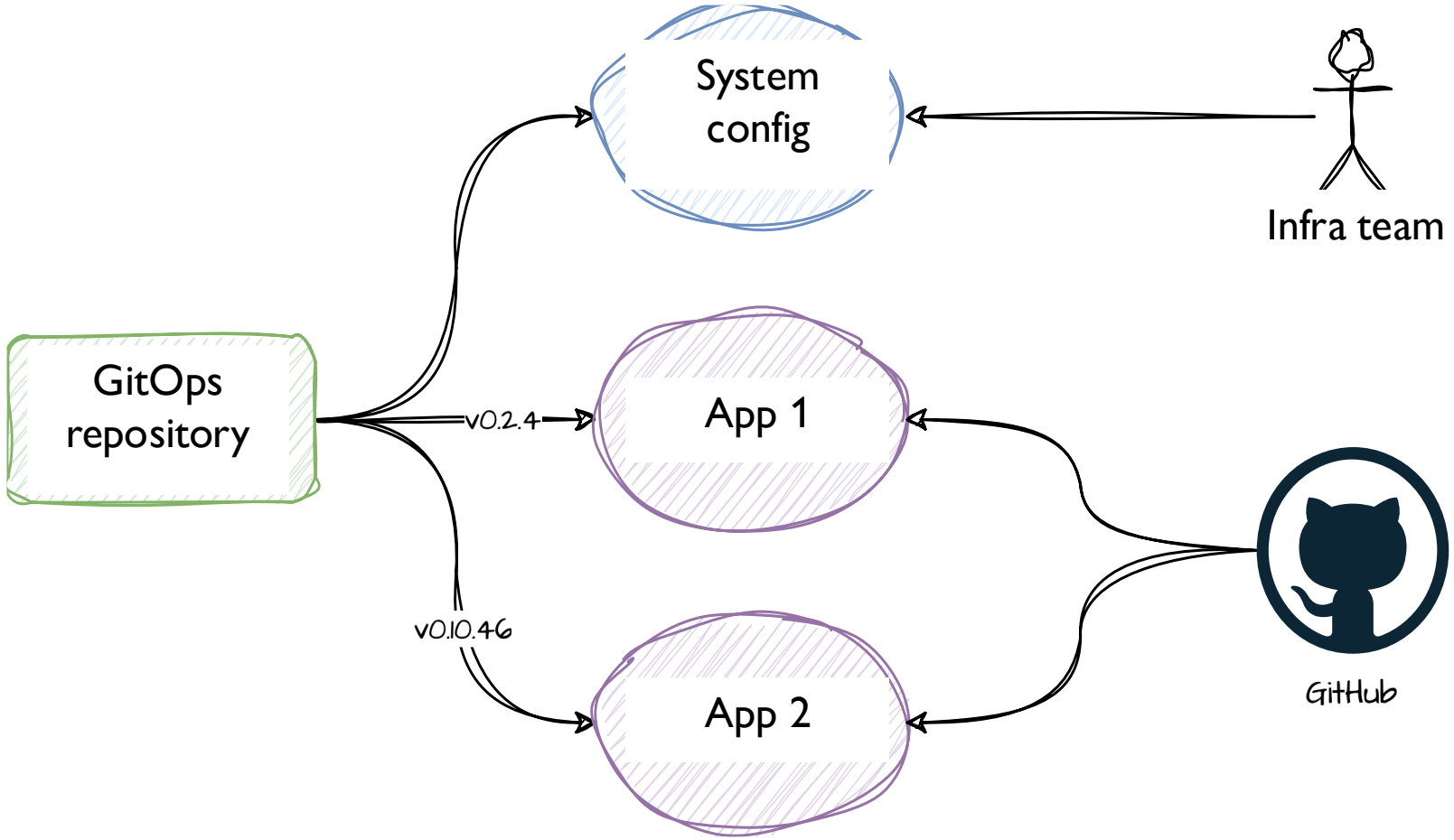

Application A
Application B
GitLab
Read deps
Create MR...
RenovateBot
GitLab CI
Check available...
Artifact registry

DEMO APPLICATIONS

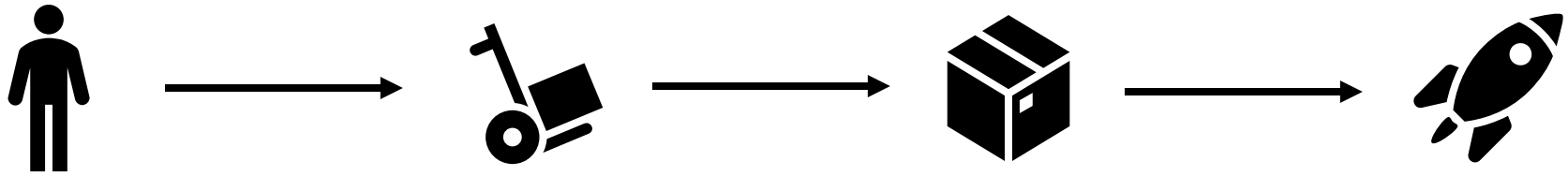
RENOVATE AND GITOPS



Renovate and GitOps



Renovate and GitOps



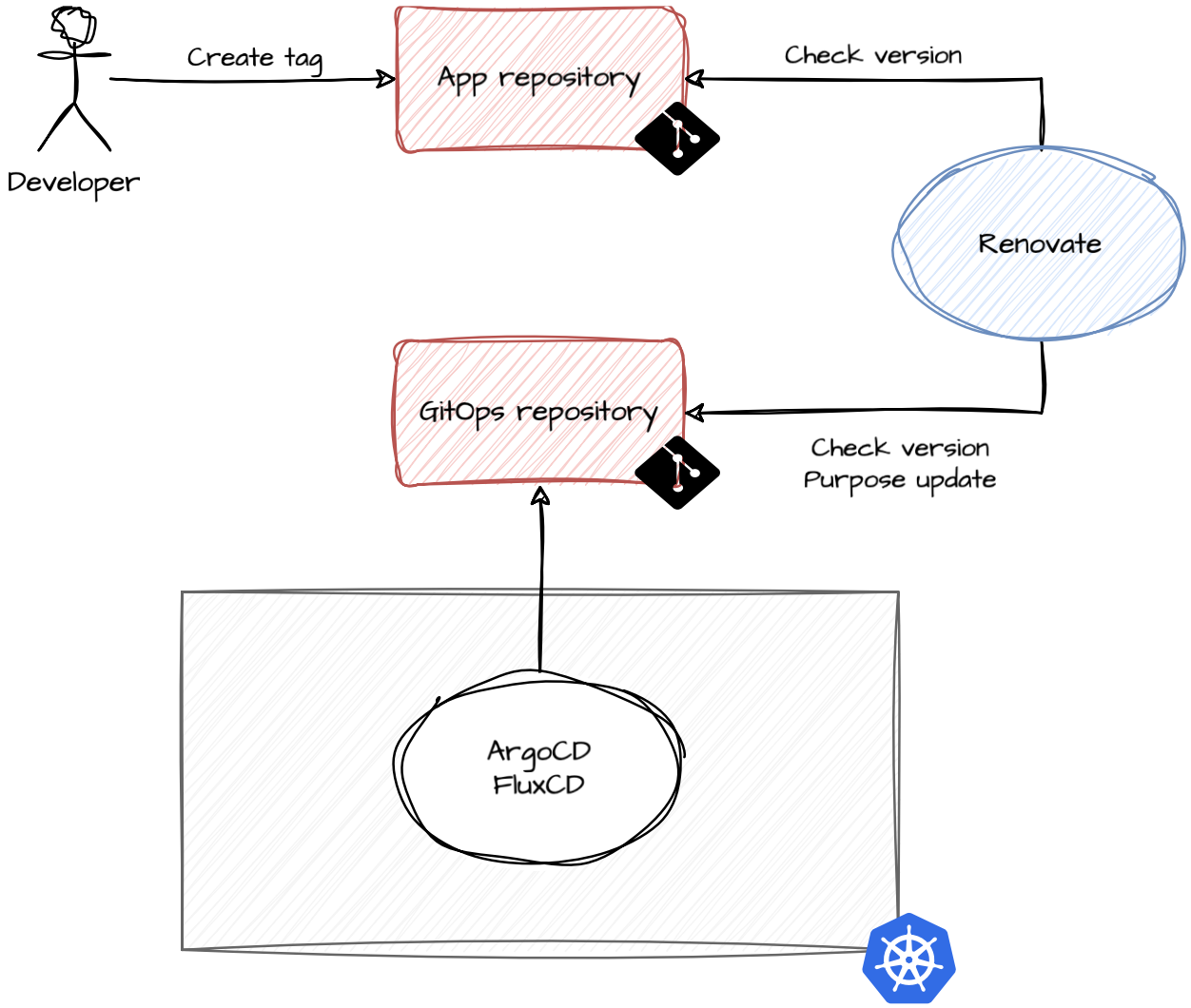
Developer push new code

Code has released

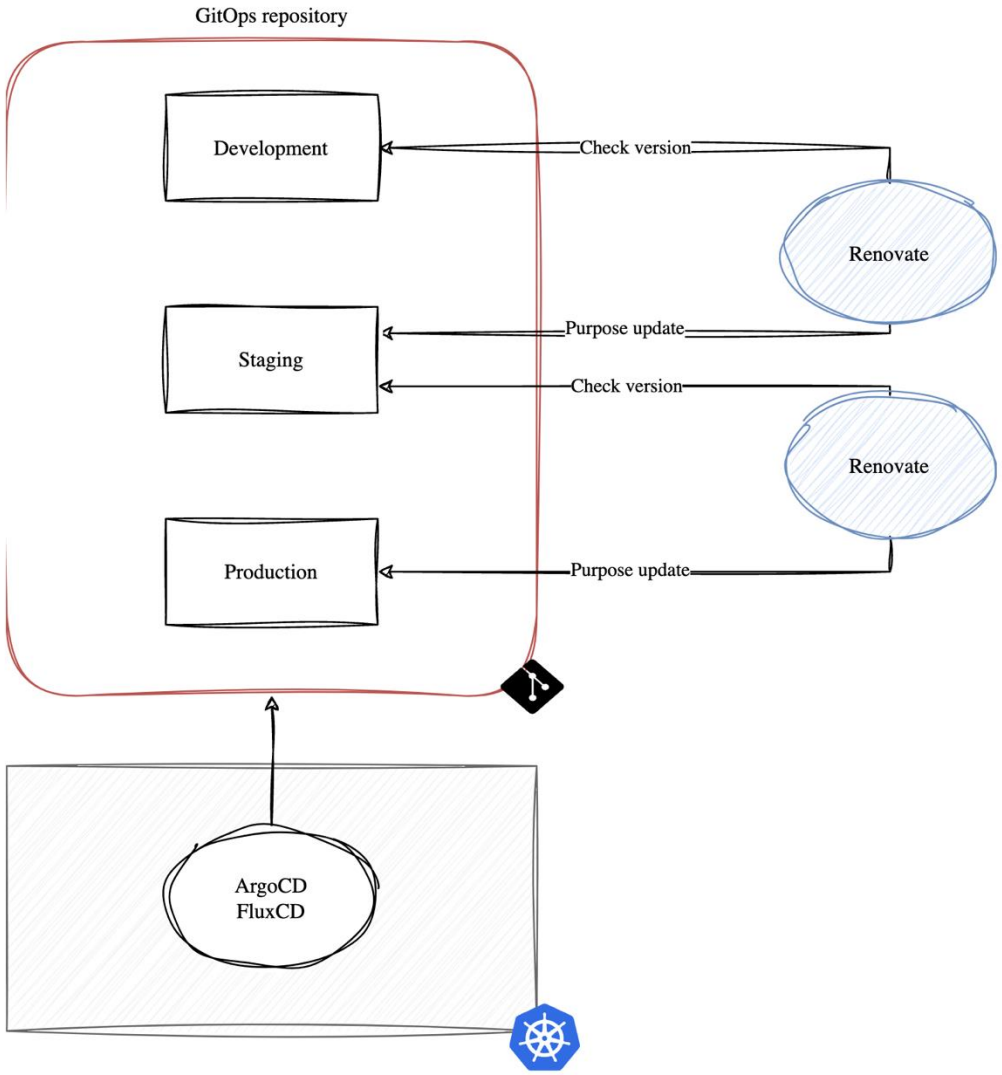
Release has deployed

DEMO GITOPS

Renovate and GitOps



Renovate and GitOps



QUESTIONS AND ANSWERS

THANK YOU

Blog posts

GitHub