



Code Days / München / 2024-01-31

Renovate - dein Freund und Helfer für Dependency Updates

INNOQ



MICHAEL VITZ
SENIOR CONSULTANT

MICHAEL VITZ

Java Champion

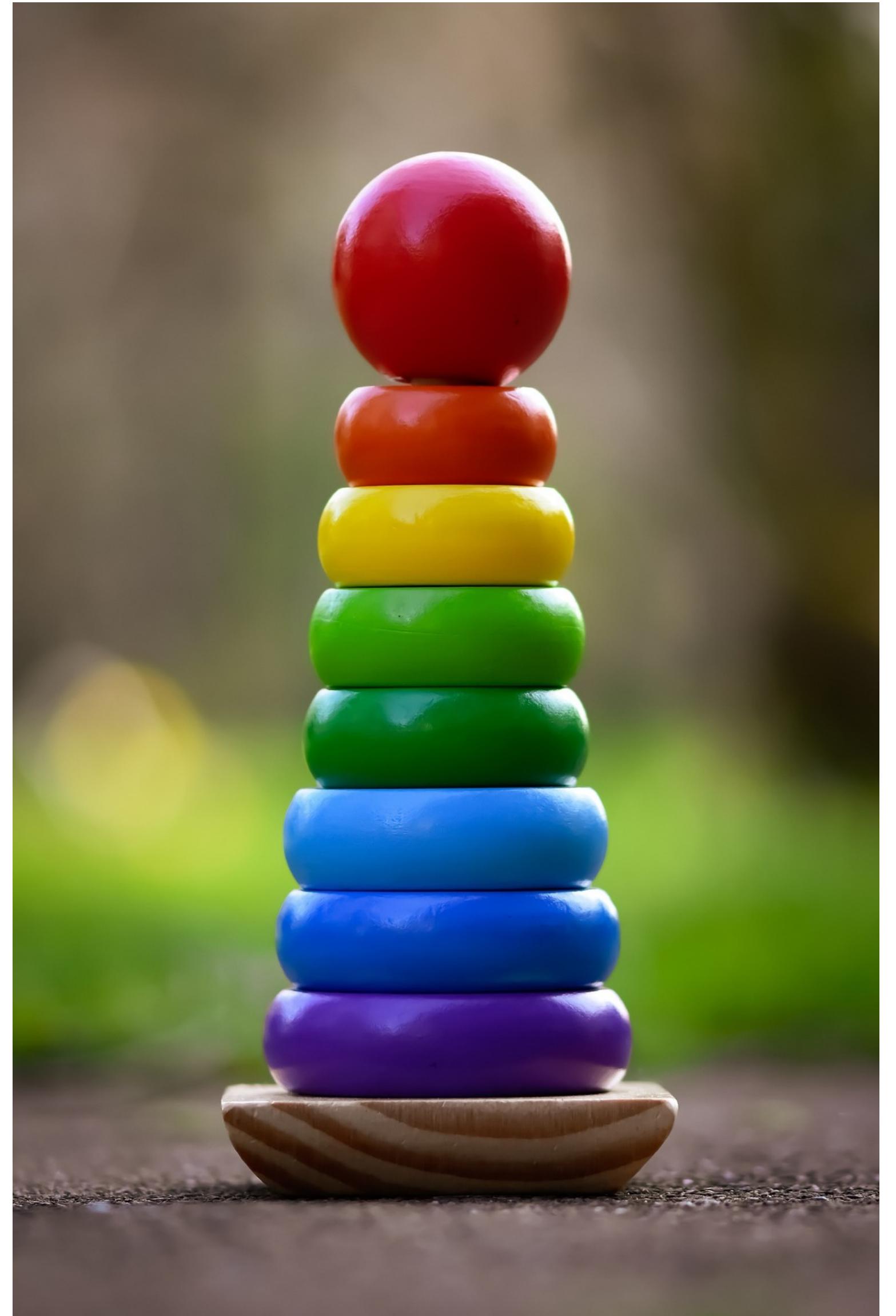
Senior Consultant at INNOQ



Dependencies

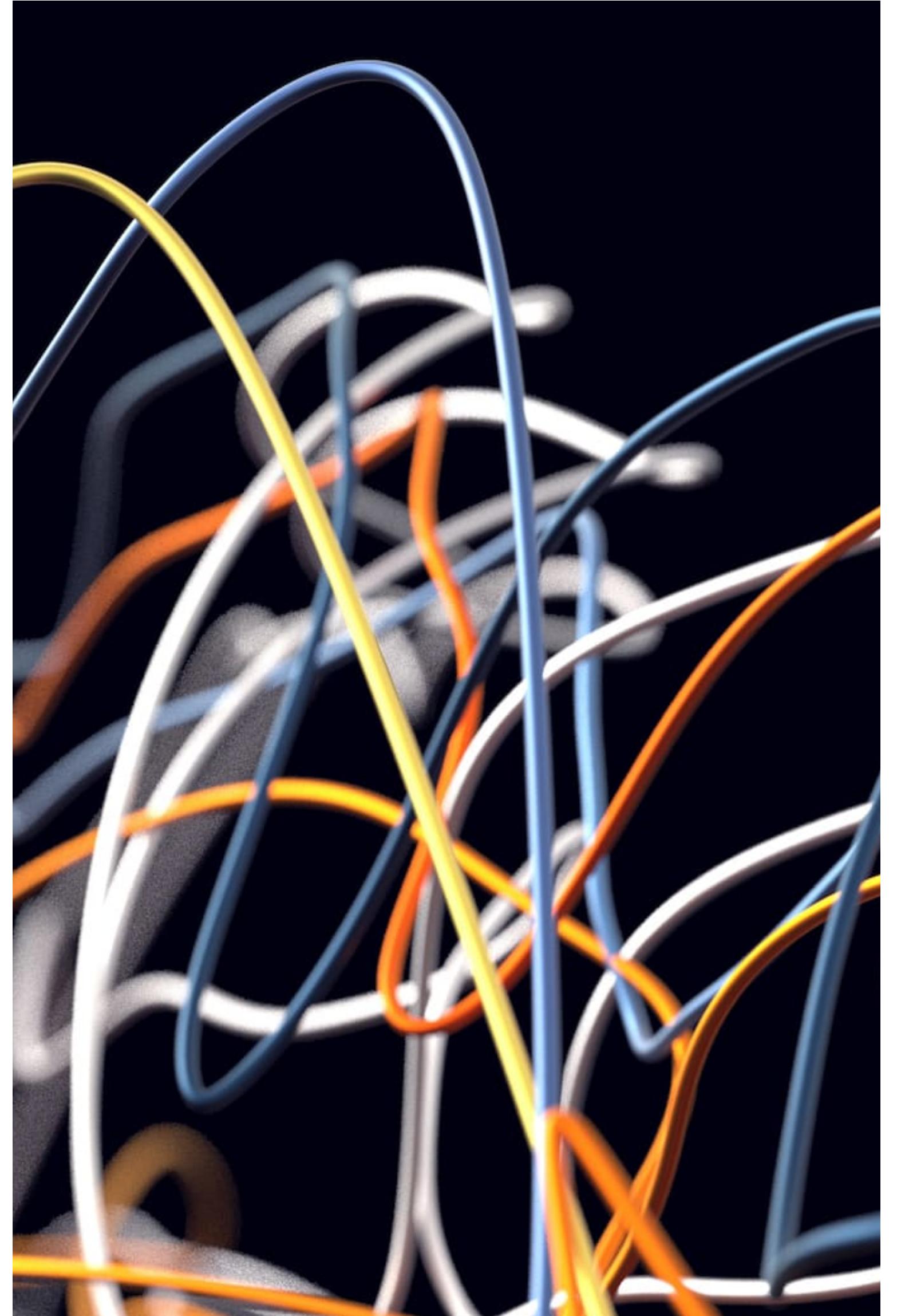
Dependencies

- Programming Language
- Frameworks
- Libraries
- Build Tools
- Container Images



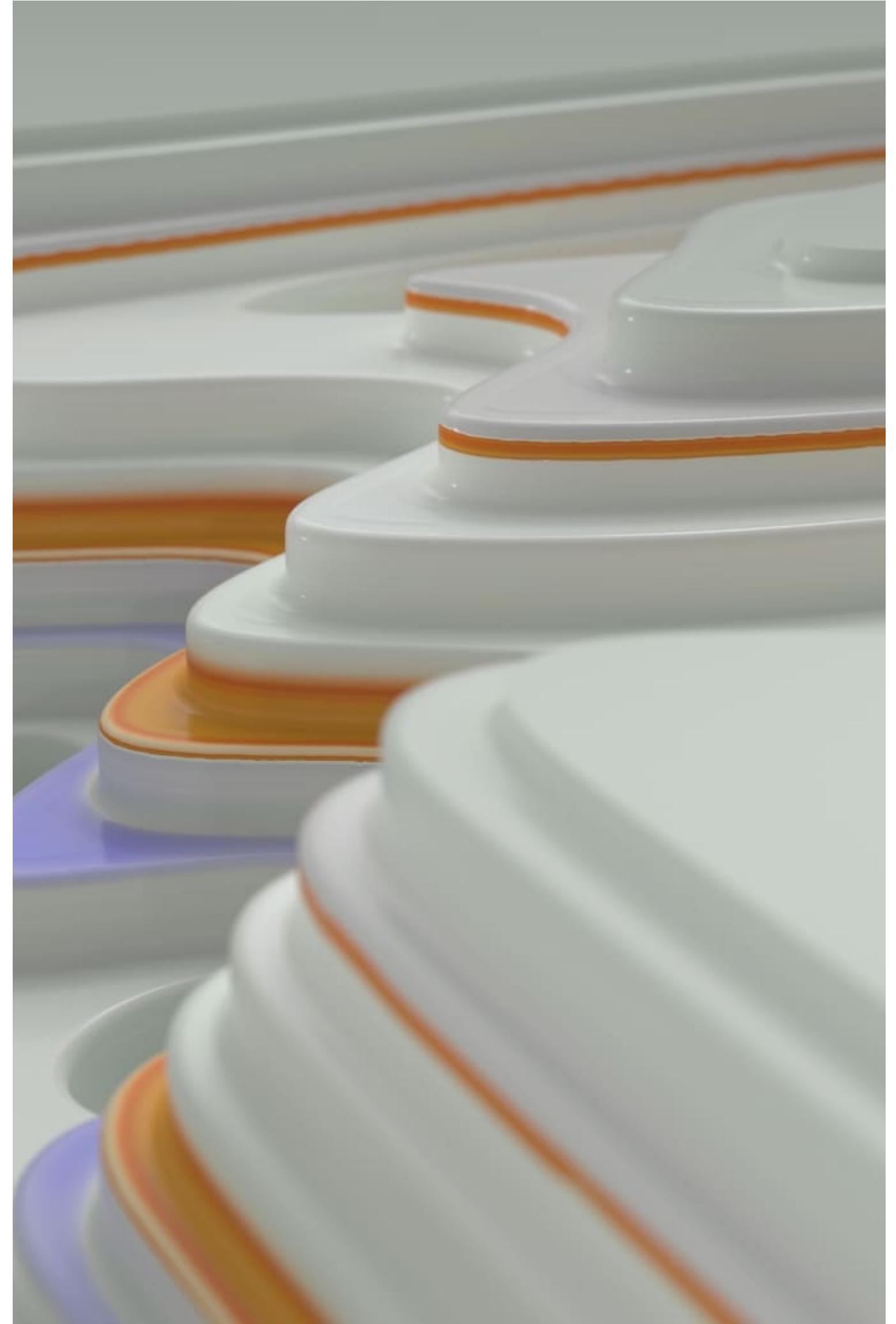
Updating

- New Features
- Performance Enhancements
- Security
- Security



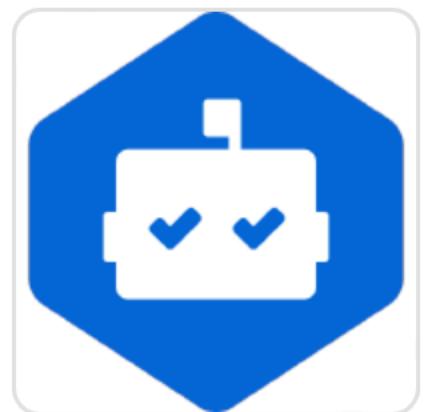
Challenges

- High number of dependencies
- Doing the update itself
- Getting noticed of new versions



Don't panic!





Dependabot

Automated dependency updates built into GitHub

1.3k followers

United States of America

<https://github.com/features/security>

support@github.com

Verified



Renovate Bot

The home of Renovate, a bot for automated dependency updates

210 followers

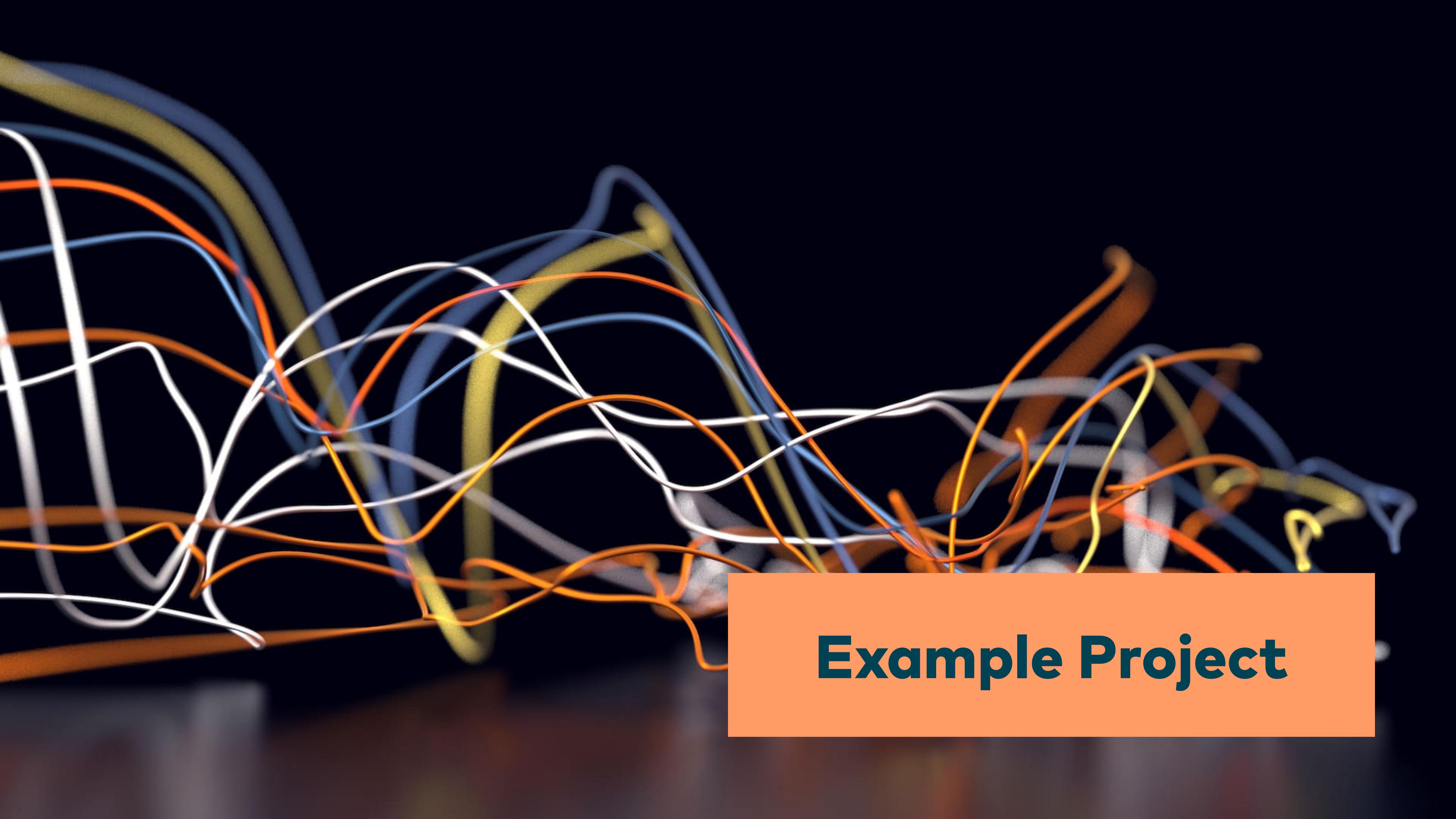
Tel Aviv, Israel

<https://renovatebot.com>

[@renovatebot](https://twitter.com/renovatebot)

renovate@mend.io

Sponsor

The background of the image features a complex, abstract pattern of glowing, wavy lines in various colors, including white, orange, yellow, blue, and green. These lines are set against a dark, almost black, background, creating a sense of depth and motion.

Example Project

```
.
├── .dockerignore
├── .editorconfig
├── .gitattributes
├── .gitignore
├── .gitlab-ci.yml
└── .mvn
    └── wrapper
        ├── maven-wrapper.jar
        └── maven-wrapper.properties
├── .nvmrc
├── .sdkmanrc
├── Dockerfile
├── Dockerfile.release
├── README.md
├── bin
    └── generate_database.java
├── faucet.config.js
├── mvnw
├── mvnw.cmd
├── package-lock.json
├── package.json
├── pom.xml
└── src
    └── main
        ├── java
        └── resources
```

8 directories, 19 files

How many dependencies?

The background of the image consists of numerous thin, glowing lines of various colors, primarily shades of grey, white, and orange, set against a dark grey gradient. These lines are curved and intersecting, creating a complex, organic pattern that suggests motion and connectivity.

Onboarding

Configure Renovate

 Open Renovate Bot requested to merge [renovate/configure](#)  into [main](#) 8 minutes ago

[Overview](#) 0 [Commits](#) 1 [Changes](#) 1

Welcome to [Renovate!](#) This is an onboarding MR to help you understand and configure settings before regular Merge Requests begin.

 To activate Renovate, merge this Merge Request. To disable Renovate, simply close this Merge Request unmerged.

Detected Package Files

- `Dockerfile` (dockerfile)
- `Dockerfile.release` (dockerfile)
- `.gitlab-ci.yml` (gitlabci)
- `pom.xml` (maven)
- `.mvn/wrapper/maven-wrapper.properties` (maven-wrapper)
- `package.json` (npm)
- `.nvmrc` (nvm)

What to Expect

With your current configuration, Renovate will create 9 Merge Requests:

- ▶ Update alpine Docker tag to v3.18.4
- ▶ Update dependency maven to v3.9.5
- ▶ Update dependency com.github.eirslett:frontend-maven-plugin to v1.14.2
- ▶ Update dependency faucet-pipeline-sass to v1.8.0
- ▶ Update dependency node to v18.18.2
- ▶ Update dependency org.springframework.boot:spring-boot-starter-parent to v3.1.5
- ▶ Update jbangdev/jbang-action Docker tag to v0.112.4
- ▶ Update dependency matcher to v5
- ▶ Update dependency node to v20

 Branch creation will be limited to maximum 2 per hour, so it doesn't swamp any CI resources or overwhelm the project. See docs for `prhourlylimit` for details.

 Got questions? Check out Renovate's [Docs](#), particularly the Getting Started section. If you need any further assistance then you can also [request help here](#).

```
{  
  "$schema": "https://docs.renatebot.com/renovate-schema.json"  
}
```

Open 2 Merged 1 Closed 0 All 3

Bulk edit New merge request :

Recent searches ▾

Search or filter results...

Created date ▾ ↓=

Update dependency maven to v3.9.5 0 of 1 checklist item completed

!3 · created just now by Renovate Bot

0

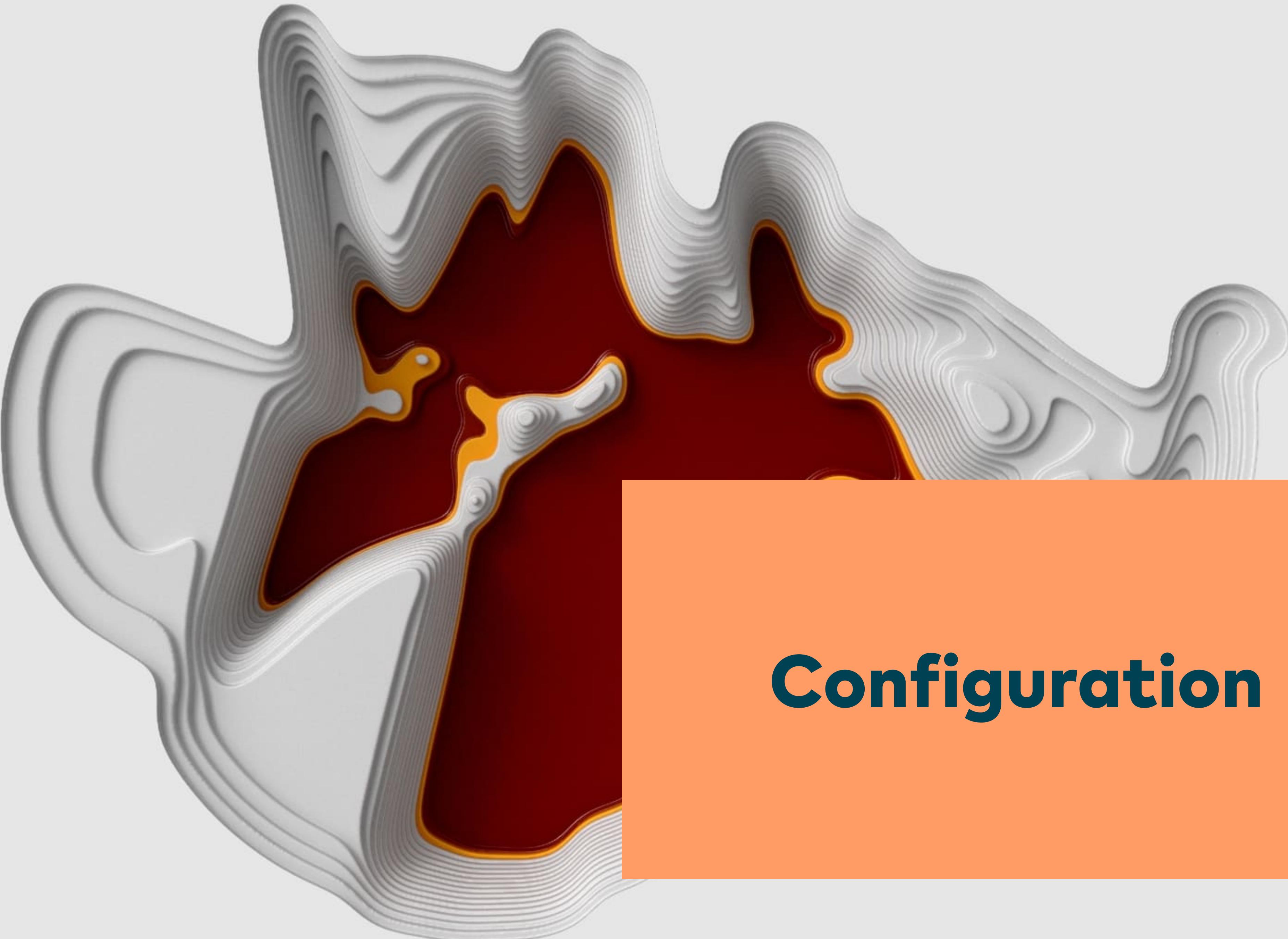
updated just now

Update alpine Docker tag to v3.18.4 0 of 1 checklist item completed

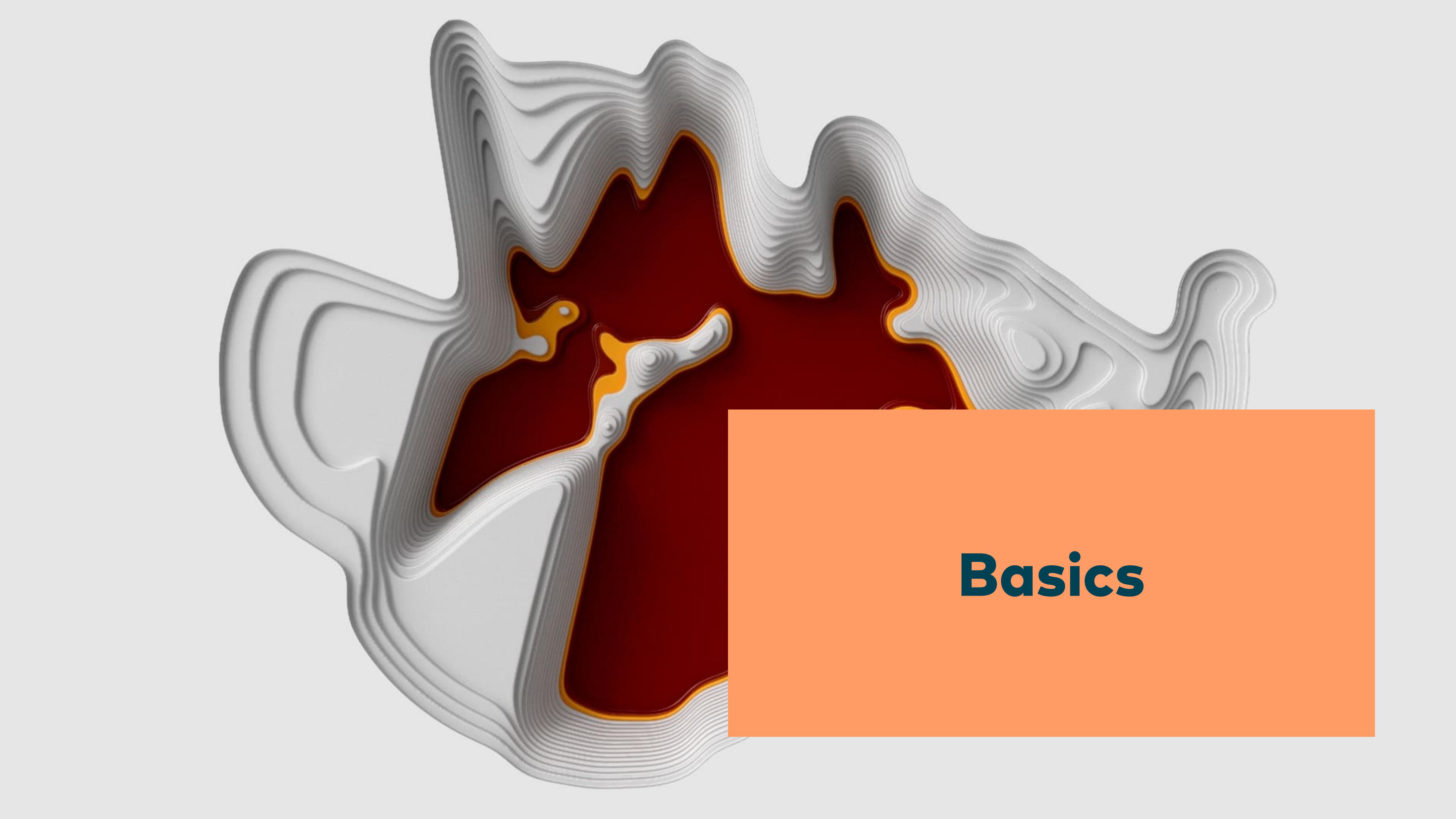
!2 · created just now by Renovate Bot

0

updated just now



Configuration



Basics

```
{  
  "$schema": "https://docs.renovatebot.com/renovate-schema.json",  
  "assignees": ["michael"],  
  "prConcurrentLimit": 0,  
  "prHourlyLimit": 0  
}
```

```
{  
  "$schema": "https://docs.renovatebot.com/renovate-schema.json",  
  "extends": [  
    "config:recommended",  
    ":assignee(michael)",  
    ":prConcurrentLimitNone",  
    ":prHourlyLimitNone",  
    ":rebaseStalePrs"  
  ]  
}
```

> Merge requests

Open 11 Merged 1 Closed 0 All 12

Bulk edit

New merge request

⋮

Recent searches ▾

Search or filter results...

Created date ▾

↓=

Update eclipse-temurin Docker tag to v21 0 of 1 checklist item completed

!12 · created just now by Renovate Bot

⚠️ 🚧 0

updated just now

Update dependency node to v20 0 of 1 checklist item completed

!11 · created just now by Renovate Bot

👤 0

updated just now

Update dependency matcher to v5 0 of 1 checklist item completed

!10 · created just now by Renovate Bot

👤 0

updated just now

Update jbangdev/jbang-action Docker tag to v0.112.4 0 of 1 checklist item completed

!9 · created just now by Renovate Bot

👤 0

updated just now

Update dependency org.springframework.boot:spring-boot-starter-parent to v3.1.5 0 of 1 checklist item completed

!8 · created just now by Renovate Bot

👤 0

updated just now

Update dependency node to v18.18.2 0 of 1 checklist item completed

!7 · created just now by Renovate Bot

👤 0

updated just now

Update dependency faucet-pipeline-sass to v1.8.0 0 of 1 checklist item completed

!6 · created just now by Renovate Bot

👤 0

updated just now

Update dependency com.github.eirslett:frontend-maven-plugin to v1.14.2 0 of 1 checklist item completed

!5 · created 1 minute ago by Renovate Bot

👤 0

updated 1 minute ago

Update eclipse-temurin Docker tag 0 of 1 checklist item completed

!4 · created 1 minute ago by Renovate Bot

👤 0

updated 1 minute ago

Update dependency maven to v3.9.5 0 of 1 checklist item completed

!3 · created 6 minutes ago by Renovate Bot

👤 0

updated 1 minute ago

Update alpine Docker tag to v3.18.4 0 of 1 checklist item completed

!2 · created 6 minutes ago by Renovate Bot

👤 0

updated 1 minute ago

Open 1 Closed 0 All 1

Bulk edit

New issue



Search or filter results...



Created date



Dependency Dashboard 0 of 12 checklist items completed

#1 · created 5 minutes ago by Renovate Bot



0

Dependency Dashboard

Edit



Open

Issue created 6 minutes ago by Renovate Bot

This issue lists Renovate updates and detected dependencies. Read the [Dependency Dashboard](#) docs to learn more.

Open

These updates have all been created already. Click a checkbox below to force a retry/rebase of any.

- [Update alpine Docker tag to v3.18.4](#)
- [Update dependency maven to v3.9.5](#)
- [Update eclipse-temurin Docker tag](#)
- [Update dependency com.github.eirslett:frontend-maven-plugin to v1.14.2](#)
- [Update dependency faucet-pipeline-sass to v1.8.0](#)
- [Update dependency node to v18.18.2](#)
- [Update dependency org.springframework.boot:spring-boot-starter-parent to v3.1.5](#)
- [Update jbangdev/jbang-action Docker tag to v0.112.4](#)
- [Update dependency matcher to v5](#)
- [Update dependency node to v20](#)
- [Update eclipse-temurin Docker tag to v21](#)
- Click on this checkbox to rebase all open MRs at once**

Detected dependencies

► dockerfile

► gitlabci

► maven

► maven-wrapper

► npm

► nvm

0 of 12 checklist items completed



0



0



Create merge request

 Open Dependency Dashboard

Detected dependencies

▼ dockerfile

▼ Dockerfile

- `eclipse-temurin 17.0.7_7-jdk-alpine`
- `eclipse-temurin 17.0.7_7-jdk-alpine`

▼ Dockerfile.release

- `alpine 3.18.2`

▼ gitlabci

▼ .gitlab-ci.yml

- `eclipse-temurin 17.0.7_7-jdk`
- `jbangdev/jbang-action 0.109.0`

▼ maven

▼ pom.xml

- `org.springframework.boot:spring-boot-starter-parent 3.0.10`
- `com.github.eirslett:frontend-maven-plugin 1.13.4`

▼ maven-wrapper

▼ .mvn/wrapper/maven-wrapper.properties

- `maven 3.9.2`
- `maven-wrapper 3.2.0`

▼ npm

▼ package.json

- `innoq-bootstrap-theme ^2.1.0`
- `faucet-pipeline-core ^2.0.0`
- `faucet-pipeline-sass ^1.7.0`
- `faucet-pipeline-static ^2.1.0`
- `matcher ^4.0.0`

▼ nvm

▼ .nvmrc

- `v10.17.0`



Updates

```
{  
  "$schema": "https://docs.renatebot.com/renovate-schema.json",  
  "extends": [  
    "config:recommended",  
    ":assignee(michael)",  
    ":prConcurrentLimitNone",  
    ":prHourlyLimitNone",  
    ":rebaseStalePrs",  
    ":separatePatchReleases"  
  ]  
}
```

> Merge requests

Open 13 Merged 1 Closed 3 All 17

Bulk edit New merge request



Recent searches ▾ Search or filter results...

Created date ▾



- Update eclipse-temurin Docker tag** 0 of 1 checklist item completed
!17 · created 2 minutes ago by Renovate Bot 0 updated 2 minutes ago
- Update dependency org.springframework.boot:spring-boot-starter-parent to v3.0.13** 0 of 1 checklist item completed
!16 · created 2 minutes ago by Renovate Bot 0 updated 2 minutes ago
- Update dependency node to v18.17.1** 0 of 1 checklist item completed
!15 · created 2 minutes ago by Renovate Bot 0 updated 2 minutes ago
- Update dependency maven to v3.9.5** 0 of 1 checklist item completed
!14 · created 2 minutes ago by Renovate Bot 0 updated 2 minutes ago
- Update alpine Docker tag to v3.18.4** 0 of 1 checklist item completed
!13 · created 2 minutes ago by Renovate Bot 0 updated 2 minutes ago
- Update eclipse-temurin Docker tag to v21** 0 of 1 checklist item completed
!12 · created 15 minutes ago by Renovate Bot 0 updated 1 minute ago
- Update dependency node to v20** 0 of 1 checklist item completed
!11 · created 16 minutes ago by Renovate Bot 0 updated 1 minute ago
- Update dependency matcher to v5** 0 of 1 checklist item completed
!10 · created 16 minutes ago by Renovate Bot 0 updated 1 minute ago
- Update jbangdev/jbang-action Docker tag to v0.112.4** 0 of 1 checklist item completed
!9 · created 16 minutes ago by Renovate Bot 0 updated 1 minute ago
- Update dependency org.springframework.boot:spring-boot-starter-parent to v3.1.5** 0 of 1 checklist item completed
!8 · created 16 minutes ago by Renovate Bot 0 updated 1 minute ago
- Update dependency node to v18.18.2** 0 of 1 checklist item completed
!7 · created 16 minutes ago by Renovate Bot 0 updated 1 minute ago
- Update dependency faucet-pipeline-sass to v1.8.0** 0 of 1 checklist item completed
!6 · created 16 minutes ago by Renovate Bot 0 updated 1 minute ago
- Update dependency com.github.eirslett:frontend-maven-plugin to v1.14.2** 0 of 1 checklist item completed
!5 · created 16 minutes ago by Renovate Bot 0 updated 2 minutes ago

```
{  
  "$schema": "https://docs.renatebot.com/renovate-schema.json",  
  "extends": [  
    "config:recommended",  
    ":assignee(michael)",  
    ":prConcurrentLimitNone",  
    ":prHourlyLimitNone",  
    ":rebaseStalePrs",  
    ":separatePatchReleases"  
,  
  ],  
  "packageRules": [  
    {  
      "description": "Disables automatic major and minor upgrades of Spring Boot",  
      "matchDatasources": ["maven"],  
      "matchPackageNames": [  
        "org.springframework.boot:spring-boot-starter-parent",  
        "org.springframework.boot:spring-boot-dependencies"  
,  
      ],  
      "matchUpdateTypes": ["major", "minor"],  
      "enabled": false  
    }  
,  
  ]  
}
```

```
{  
  "$schema": "https://docs.renovatebot.com/renovate-schema.json",  
  "extends": [  
    "config:recommended",  
    ":assignee(michael)",  
    ":prConcurrentLimitNone",  
    ":prHourlyLimitNone",  
    ":rebaseStalePrs",  
    ":separatePatchReleases"  
,  
  "packageRules": [  
    {  
      "description": "Disables automatic major and minor upgrades of Spring Boot",  
      "matchDatasources": ["maven"],  
      "matchPackageNames": [  
        "org.springframework.boot:spring-boot-starter-parent",  
        "org.springframework.boot:spring-boot-dependencies"  
,  
        "matchUpdateTypes": ["major", "minor"],  
        "dependencyDashboardApproval": true  
      }  
    ]  
  }  
}
```

> Merge requests

Open 12 Merged 1 Closed 3 All 16

Bulk edit

New merge request



Recent searches ▾

Search or filter results...

Created date ▾



Update dependency org.springframework.boot:spring-boot-starter-parent to v3.0.13 0 of 1 checklist item completed

!18 · created just now by Renovate Bot



0

updated just now

Update eclipse-temurin Docker tag 0 of 1 checklist item completed

!17 · created 7 minutes ago by Renovate Bot



0

updated just now

Update dependency node to v18.17.1 0 of 1 checklist item completed

!15 · created 8 minutes ago by Renovate Bot



0

updated 1 minute ago

Update dependency maven to v3.9.5 0 of 1 checklist item completed

!14 · created 8 minutes ago by Renovate Bot



0

updated 1 minute ago

Update alpine Docker tag to v3.18.4 0 of 1 checklist item completed

!13 · created 8 minutes ago by Renovate Bot



0

updated 1 minute ago

Update eclipse-temurin Docker tag to v21 0 of 1 checklist item completed

!12 · created 21 minutes ago by Renovate Bot



0

updated just now

Update dependency node to v20 0 of 1 checklist item completed

!11 · created 21 minutes ago by Renovate Bot



0

updated just now

Update dependency matcher to v5 0 of 1 checklist item completed

!10 · created 21 minutes ago by Renovate Bot



0

updated just now

Update jbangdev/jbang-action Docker tag to v0.112.4 0 of 1 checklist item completed

!9 · created 21 minutes ago by Renovate Bot



0

updated just now

Update dependency node to v18.18.2 0 of 1 checklist item completed

!7 · created 22 minutes ago by Renovate Bot

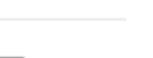
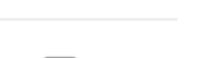


0

updated just now

Update dependency faucet-pipeline-sass to v1.8.0 0 of 1 checklist item completed

!6 · created 22 minutes ago by Renovate Bot



0

updated just now

Update dependency com.github.eirslett:frontend-maven-plugin to v1.14.2 0 of 1 checklist item completed

!5 · created 22 minutes ago by Renovate Bot



0

updated just now

Dependency Dashboard

Edit

⋮

Open Issue created 23 minutes ago by Renovate Bot

This issue lists Renovate updates and detected dependencies. Read the [Dependency Dashboard](#) docs to learn more.

Pending Approval

These branches will be created by Renovate only once you click their checkbox below.

- Update dependency org.springframework.boot:spring-boot-starter-parent to v3.1.5

Open

These updates have all been created already. Click a checkbox below to force a retry/rebase of any.

- Update alpine Docker tag to v3.18.4
- Update dependency maven to v3.9.5
- Update dependency node to v18.17.1
- Update dependency org.springframework.boot:spring-boot-starter-parent to v3.0.13
- Update eclipse-temurin Docker tag
- Update dependency com.github.eirslett:frontend-maven-plugin to v1.14.2
- Update dependency faucet-pipeline-sass to v1.8.0
- Update dependency node to v18.18.2
- Update jbangdev/jbang-action Docker tag to v0.112.4
- Update dependency matcher to v5
- Update dependency node to v20
- Update eclipse-temurin Docker tag to v21
- Click on this checkbox to rebase all open MRs at once

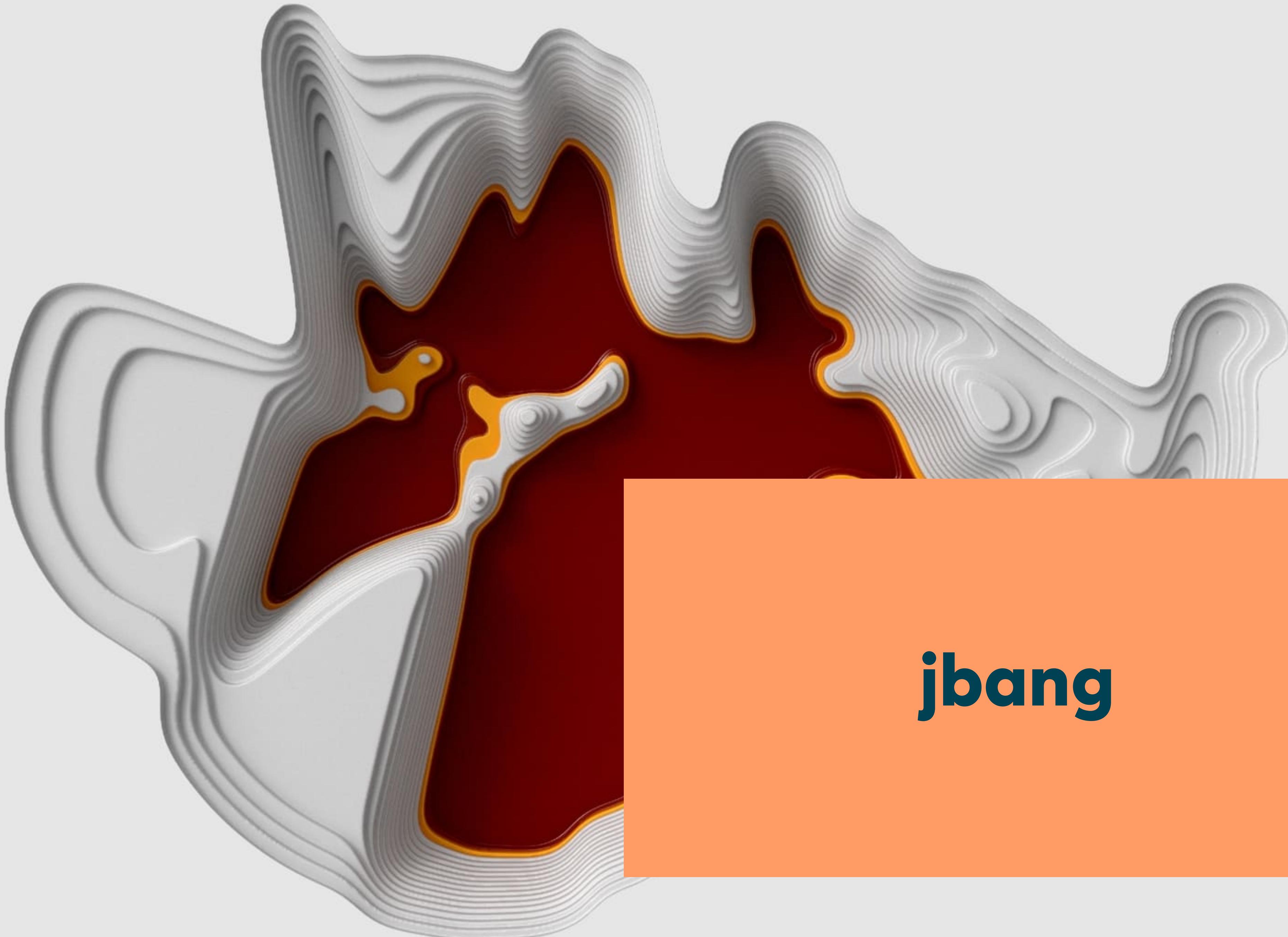
Detected dependencies

- ▶ dockerfile
- ▶ gitlabci
- ▶ maven
- ▶ maven-wrapper
- ▶ npm
- ▶ nvm

0 of 14 checklist items completed · Edited 1 minute ago by Renovate Bot



Create merge request ▾

The background features a complex, abstract graphic composed of numerous concentric, wavy, light gray lines that create a sense of depth and motion. These lines are primarily white and light gray, with some darker gray and black areas where they overlap. In the center of this graphic, there is a solid orange rectangular area containing the word "jbang".

jbang

```
//usr/bin/env jbang "$0" "$@" ; exit $?
//JAVA 17+
//JAVA_OPTIONS -Dapple.awt.UIElement=true
//DEPS org.springframework.boot:spring-boot-dependencies:3.0.10@pom
//DEPS org.springframework.boot:spring-boot-starter-jdbc
//DEPS com.h2database:h2
//DEPS org.json:json:20230227
//DEPS commons-codec:commons-codec

class GenerateDatabase {

    public static void main(String[] args) {
        System.out.println("Generating database");
    }
}
```

Update dependency org.springframework.boot:spring-boot-starter-parent to v3.0.13

Open Renovate Bot requested to merge [renovate/patch-spring-boot](#) into [main](#) 4 minutes ago

[Overview](#) 0 [Commits](#) 1 [Changes](#) 1

This MR contains the following updates:

Package	Type	Update	Change
org.springframework.boot:spring-boot-starter-parent (source)	parent	patch	3.0.10 -> 3.0.13

Release Notes

- ▶ [spring-projects/spring-boot \(org.springframework.boot:spring-boot-starter-parent\)](#)

Configuration

Schedule: Branch creation - At any time (no schedule defined), Automerge - At any time (no schedule defined).

Automerge: Disabled by config. Please merge this manually once you are satisfied.

Rebasing: Whenever MR is behind base branch, or you tick the rebase/retry checkbox.

Ignore: Close this MR and you won't be reminded about this update again.

If you want to rebase/retry this MR, check this box

This MR has been generated by [Renovate Bot](#).

0 0

8✓ [Approve](#) Approval is optional [?](#)

Ready to merge!

Delete source branch Squash commits [?](#) Edit commit message

1 commit and 1 merge commit will be added to main.

[Merge](#)

Assignee

Michael Vitz

0 Reviewers

None - assign yourself

Labels

None

Milestone

None

Time tracking

No estimate or time spent

2 Participants

Update dependency org.springframework.boot:spring-boot-starter-parent to v3.0.13

[Edit](#)

[Open](#) Renovate Bot requested to merge [renovate/patch-spring-boot](#) into [main](#) 4 minutes ago

[Overview](#) 0[Commits](#) 1[Changes](#) 1[Mark as done](#)[Compare main](#) and [latest version](#)[1 file](#) +1 -1[⚙️](#)[pom.xml](#)

```
@@ -7,7 +7,7 @@
7   <parent>
8     <groupId>org.springframework.boot</groupId>
9     <artifactId>spring-boot-starter-parent</artifactId>
-    <version>3.0.10</version>
10   + <version>3.0.13</version>
11     <relativePath/>
12   </parent>
13 
```

+1 -1

 Viewed[Comment](#)[⋮](#)

```
{  
  "$schema": "https://docs.renovatebot.com/renovate-schema.json",  
  "extends": [  
    "config:recommended",  
    ":assignee(michael)",  
    ":prConcurrentLimitNone",  
    ":prHourlyLimitNone",  
    ":rebaseStalePrs",  
    ":separatePatchReleases"  
,  
  ],  
  "customManagers": [  
    {  
      "customType": "regex",  
      "fileMatch": [  
        "^bin/.*\\".java$"  
,  
        "matchStrings": [  
          "//DEPS (?<depName>.*?\\.\\*?)( ?<currentValue>[^@\\n]*)(@pom)?"  
,  
          "datasourceTemplate": "maven"  
        }  
,  
      "packageRules": [  
        {  
          "description": "Disables automatic major and minor upgrades of Spring Boot",  
          "matchDatasources": ["maven"],  
          "matchPackageNames": [  
            "org.springframework.boot:spring-boot-starter-parent",  
            "org.springframework.boot:spring-boot-dependencies"  
,  
            "matchUpdateTypes": ["major", "minor"]  
          ]  
        }  
      ]  
    }  
  ]  
}
```

> Merge requests

Open 13 Merged 1 Closed 3 All 17

Bulk edit New merge request :

Recent searches ▾

Search or filter results...

Created date ▾



Update dependency org.json:json to v20231013 0 of 1 checklist item completed

!19 · created 4 minutes ago by Renovate Bot

0

updated 4 minutes ago

Update spring boot to v3.0.13 (patch) 0 of 1 checklist item completed

!18 · created 18 minutes ago by Renovate Bot

0

updated 5 minutes ago

Update eclipse-temurin Docker tag 0 of 1 checklist item completed

!17 · created 25 minutes ago by Renovate Bot

0

updated 5 minutes ago

Update dependency node to v18.17.1 0 of 1 checklist item completed

!15 · created 25 minutes ago by Renovate Bot

0

updated 5 minutes ago

Update dependency maven to v3.9.5 0 of 1 checklist item completed

!14 · created 25 minutes ago by Renovate Bot

0

updated 5 minutes ago

Update alpine Docker tag to v3.18.4 0 of 1 checklist item completed

!13 · created 25 minutes ago by Renovate Bot

0

updated 5 minutes ago

Update eclipse-temurin Docker tag to v21 0 of 1 checklist item completed

!12 · created 38 minutes ago by Renovate Bot

0

updated 4 minutes ago

Update dependency node to v20 0 of 1 checklist item completed

!11 · created 39 minutes ago by Renovate Bot

0

updated 4 minutes ago

Update dependency matcher to v5 0 of 1 checklist item completed

!10 · created 39 minutes ago by Renovate Bot

0

updated 4 minutes ago

Update jbangdev/jbang-action Docker tag to v0.112.4 0 of 1 checklist item completed

!9 · created 39 minutes ago by Renovate Bot

0

updated 4 minutes ago

Update dependency node to v18.18.2 0 of 1 checklist item completed

!7 · created 39 minutes ago by Renovate Bot

0

updated 4 minutes ago

Update dependency faucet-pipeline-sass to v1.8.0 0 of 1 checklist item completed

!6 · created 39 minutes ago by Renovate Bot

0

updated 5 minutes ago

Update dependency com.github.eirslett:frontend-maven-plugin to v1.14.2 0 of 1 checklist item completed

!5 · created 39 minutes ago by Renovate Bot

0

updated 5 minutes ago

Update spring boot to v3.0.13 (patch)

Open Renovate Bot requested to merge [renovate/patch-spring-boot](#) into [main](#) 14 minutes ago

[Overview](#) 0 [Commits](#) 1 [Changes](#) 2

This MR contains the following updates:

Package	Type	Update	Change
org.springframework.boot:spring-boot-dependencies (source)		patch	<code>3.0.10 -> 3.0.13</code>
org.springframework.boot:spring-boot-starter-parent (source)	parent	patch	<code>3.0.10 -> 3.0.13</code>

Release Notes

► [spring-projects/spring-boot \(org.springframework.boot:spring-boot-dependencies\)](#)

Configuration

Schedule: Branch creation - At any time (no schedule defined), Automerge - At any time (no schedule defined).

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Ignore: Close this MR and you won't be reminded about these updates again.

If you want to rebase/retry this MR, check this box

This MR has been generated by [Renovate Bot](#).

Edited 1 minute ago by Renovate Bot



8

[Approve](#)

Approval is optional [?](#)

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Ready to merge!

Delete source branch Squash commits [?](#) Edit commit message

1 commit and 1 merge commit will be added to main.

Update spring boot to v3.0.13 (patch)

[Open](#) Renovate Bot requested to merge [renovate/patch-spring-boot](#) into [main](#) 14 minutes ago

[Overview](#) 0[Commits](#) 1[Changes](#) 2[Mark as done](#)Compare [main](#) and [latest version](#)

2 files +2 -2

⚙️

Search (e.g. *.vue) (%P)

diff --git a/bin/generate_database.java b/bin/generate_database.java

index 1111111..1111111 --- a/bin/generate_database.java

+++ b/bin/generate_database.java

@@ -1,10 +1,10 @@

```
1 1 //usr/bin/env jbang "$0" "$@" ; exit $?
2 2 //JAVA 17+
3 3 //JAVA_OPTIONS -Dapple.awt.UIElement=true
4 4 - //DEPS org.springframework.boot:spring-boot-dependencies:3.0.10@pom
5 5 + //DEPS org.springframework.boot:spring-boot-dependencies:3.0.13@pom
6 6 //DEPS org.springframework.boot:spring-boot-starter-jdbc
7 7 //DEPS com.h2database:h2
8 8 //DEPS org.json:json:20230227
```

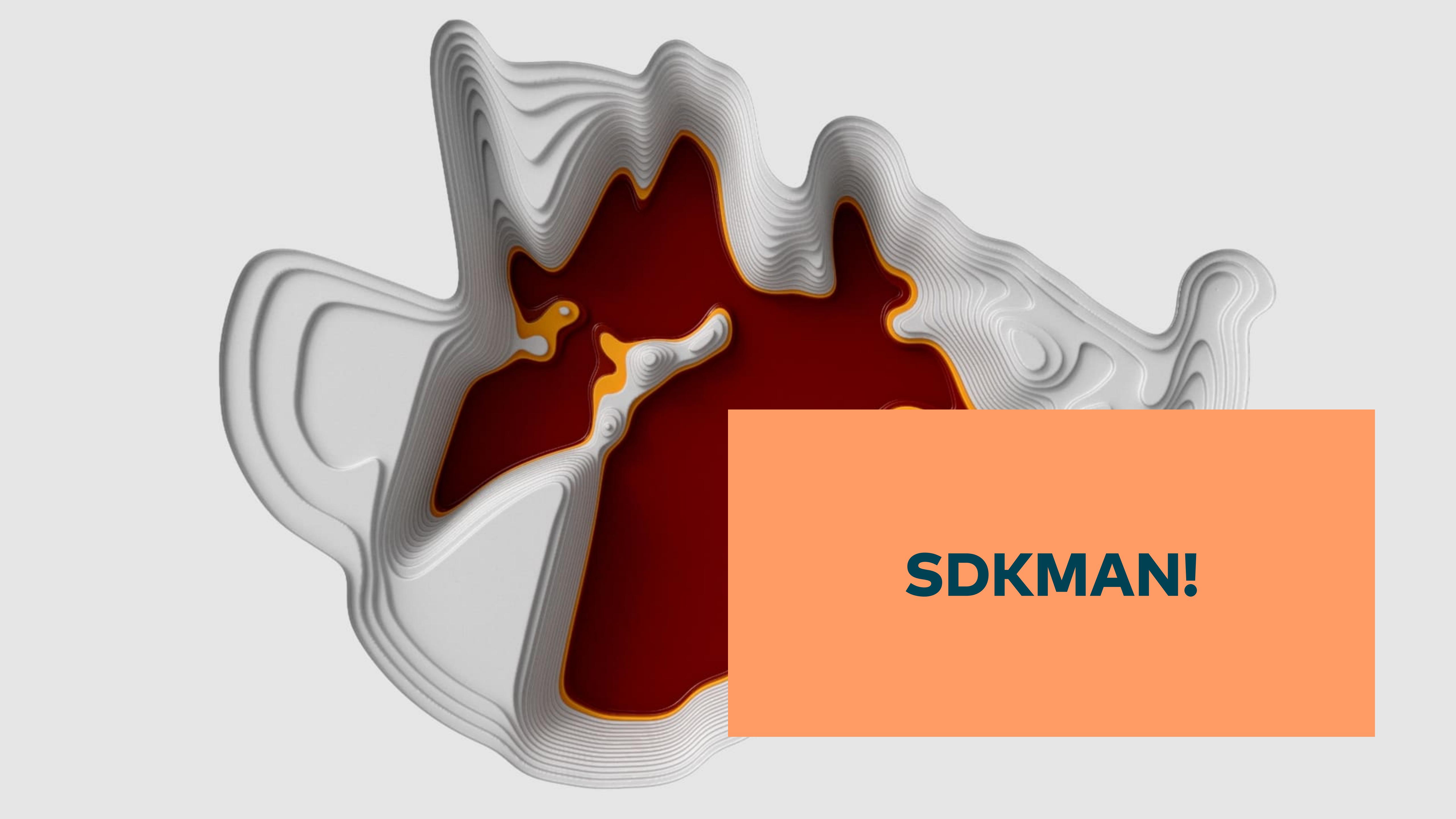
diff --git a/pom.xml b/pom.xml

index 1111111..1111111 --- a/pom.xml

+++ b/pom.xml

@@ -7,7 +7,7 @@

```
↑
7 7 <parent>
8 8   <groupId>org.springframework.boot</groupId>
9 9   <artifactId>spring-boot-starter-parent</artifactId>
10 10  - <version>3.0.10</version>
11 11  + <version>3.0.13</version>
12 12   <relativePath/>
13 13 </parent>
```



SDKMAN!

```
# Enable auto-env through the sdkman_auto_env config
# Add key=value pairs of SDKs to use below
java=17.0.7.7-tem
jbang=0.109.0
maven=3.9.2
```

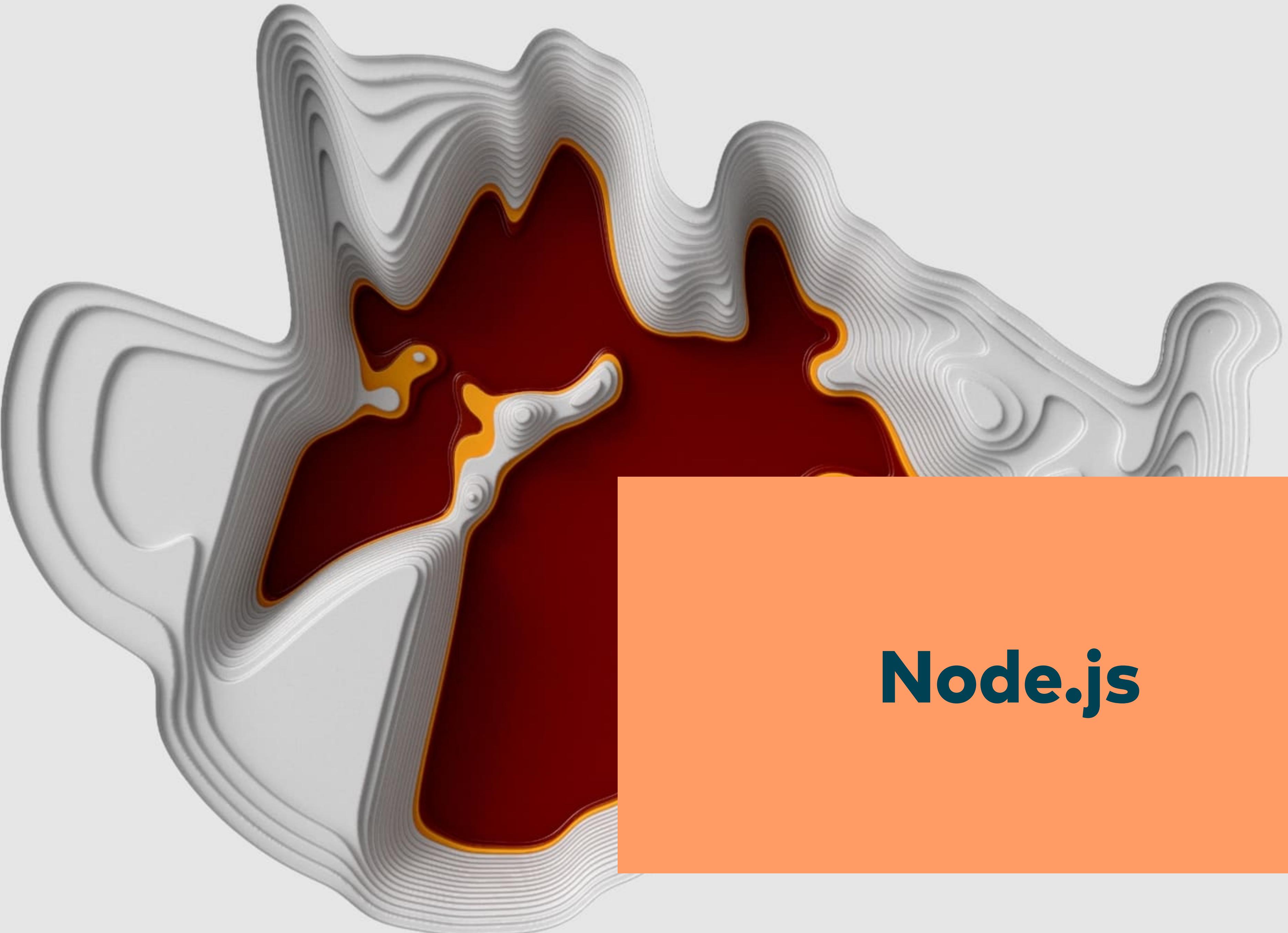
```
{  
  "$schema": "https://docs.renovatebot.com/renovate-schema.json",  
  "extends": [  
    "config:recommended",  
    ":assignee(michael)",  
    ":prConcurrentLimitNone",  
    ":prHourlyLimitNone",  
    ":rebaseStalePrs",  
    ":separatePatchReleases"  
,  
  "customManagers": [  
    {  
      "customType": "regex",  
      "fileMatch": [  
        "^\\.sdkmanrc$"  
,  
        "matchStrings": [  
          "java=(?<currentValue>.*)\n"  
,  
          "datasourceTemplate": "java-version",  
          "depNameTemplate": "java"  
        },  
        {  
          "customType": "regex",  
          "fileMatch": [  
            "^\\.sdkmanrc$"  
,  
            "matchStrings": [  
              "maven=(?<currentValue>.*)\n"  
,  
              "datasourceTemplate": "maven"  
            ]  
          }  
        ]  
      }  
    ]  
  ]  
}
```

Update dependency maven to v3.9.5

[Edit](#) [Code](#) [⋮](#)[Open](#) Renovate Bot requested to merge [renovate/maven-3.9.x](#) into [main](#) 39 minutes ago[Overview](#) 0[Commits](#) 1[Changes](#) 2[Mark as done](#)[Compare main ▾ and latest version ▾](#)[2 files +2 -2](#)[Search \(e.g. *.vue\) \(⌘P\)](#)

		.mvn/wrapper/maven-wrapper.properties			
↑		@@ -14,5 +14,5 @@			
14	14	# KIND, either express or implied. See the License for the			
15	15	# specific language governing permissions and limitations			
16	16	# under the License.			
17		- distributionUrl=https://repo.maven.apache.org/maven2/org/apache/maven/apache-maven/3.9.2/apache-maven-3.9.2-bin.zip			
17		+ distributionUrl=https://repo.maven.apache.org/maven2/org/apache/maven/apache-maven/3.9.5/apache-maven-3.9.5-bin.zip			
18	18	wrapperUrl=https://repo.maven.apache.org/maven2/org/apache/maven/wrapper/maven-wrapper/3.2.0/maven-wrapper-3.2.0.jar			

		.sdkmanrc			
↑		@@ -2,4 +2,4 @@			
2	2	# Add key=value pairs of SDKs to use below			
3	3	java=17.0.7.7-tem			
4	4	jbang=0.109.0			
5		- maven=3.9.2			
5		+ maven=3.9.5			



Node.js

Update dependency node to v18.18.2

 Open Renovate Bot requested to merge [renovate/node-18.x](#)  into [main](#) 49 minutes ago

Overview 0

Commits 1

Changes 1

Mark as done

Compare main  and latest version 

 1 file +1 -1



nvmrc 

- 18.17.0

+ 18.18.2

+1 -1 Viewed



```
<plugin>
  <groupId>com.github.eirslett</groupId>
  <artifactId>frontend-maven-plugin</artifactId>
  <version>1.13.4</version>
  <configuration>
    <nodeVersion>v18.17.0</nodeVersion>
    <installDirectory>target</installDirectory>
  </configuration>
  <executions>
    <execution>
      <id>install node and npm</id>
      <goals>
        <goal>install-node-and-npm</goal>
      </goals>
    </execution>
    <execution>
      <id>npm install</id>
      <goals>
        <goal>npm</goal>
      </goals>
      <configuration>
        <arguments>ci</arguments>
      </configuration>
    </execution>
    <execution>
      <id>npm run compile</id>
      <goals>
        <goal>npm</goal>
      </goals>
      <configuration>
        <arguments>run compile</arguments>
```

```
{  
  "$schema": "https://docs.renovatebot.com/renovate-schema.json",  
  "extends": [  
    "config:recommended",  
    ":assignee(michael)",  
    ":prConcurrentLimitNone",  
    ":prHourlyLimitNone",  
    ":rebaseStalePrs",  
    ":separatePatchReleases"  
,  
  "customManagers": [  
    {  
      "customType": "regex",  
      "fileMatch": [  
        "^pom.xml$"  
      ],  
      "matchStrings": [  
        "<nodeVersion>v( ?<currentValue>.* )</nodeVersion>"  
      ],  
      "datasourceTemplate": "github-tags",  
      "depNameTemplate": "node",  
      "packageNameTemplate": "nodejs/node",  
      "versioningTemplate": "node"  
    },  
    {  
      "customType": "regex",  
      "fileMatch": [  
        "^\\.sdkmanrc$"  
      ],  
      "matchStrings": [  
        "java=( ?<currentValue>.* )\\n"  
      ]  
    }  
  ]  
}
```

Update dependency node to v18.18.2

 Open Renovate Bot requested to merge [renovate/node-18.x](#)  into [main](#) 49 minutes ago

Overview 0

Commits 1

Changes 2

Mark as done

Compare main  and latest version 

 2 files +2 -2

Search (e.g. *.vue) (⌘P)

.nvmrc

+1 -1 

pom.xml

+1 -1 

Compare main and latest version

2 files +2 -2

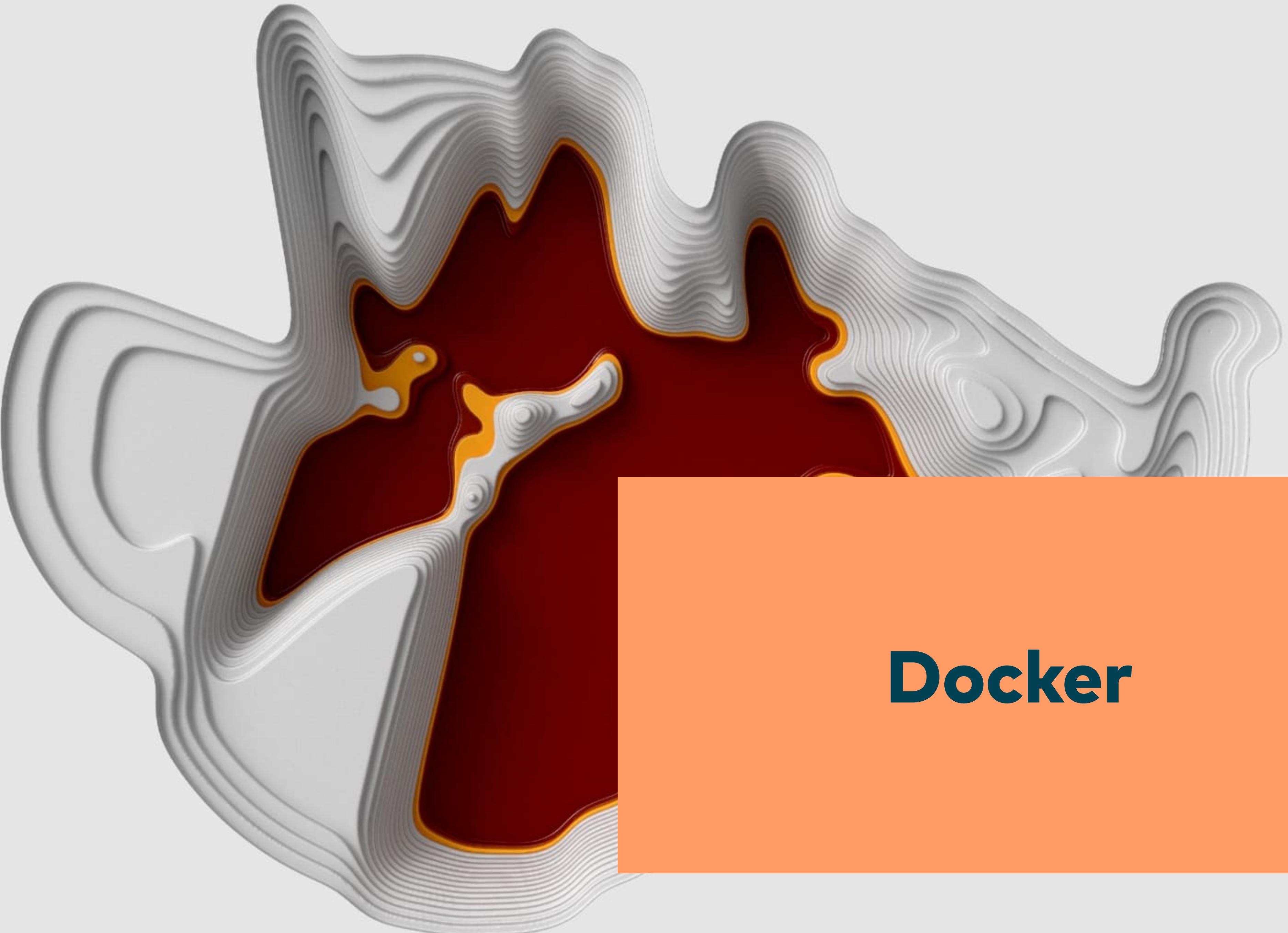
File Changes

.nvmrc (1 change)

Line	Change	Value
1	-	18.17.0
1	+	18.18.2

pom.xml (1 change)

Line	Change	Value
94	+	<artifactId>frontend-maven-plugin</artifactId>
95	+	<version>1.13.4</version>
96	+	<configuration>
97	-	<nodeVersion>v18.17.0</nodeVersion>
97	+	<nodeVersion>v18.18.2</nodeVersion>
98	+	<installDirectory>target</installDirectory>
99	+	</configuration>
100	+	<executions>



Docker

```
FROM alpine:3.18.2
SHELL ["/bin/sh", "-euo", "pipefail", "-c"]
```

```
RUN apk --no-cache add --update \
    bash \
    docker-cli \
    httpie
```

```
$ hadolint Dockerfile.release
Dockerfile.release:13 DL3018 warning: Pin versions in apk add. Instead of `apk add <package>` use `apk add <package>=<version>`
```

```
FROM alpine:3.18.2
SHELL ["/bin/sh", "-euo", "pipefail", "-c"]

ENV APK_BASH_VERSION="5.2.15-r5"

ENV APK_DOCKER_CLI_VERSION="23.0.6-r4"

ENV APK_HTTPPIE_VERSION="3.2.1-r4"

RUN apk --no-cache add --update \
    bash="${APK_BASH_VERSION}" \
    docker-cli="${APK_DOCKER_CLI_VERSION}" \
    httpie="${APK_HTTPPIE_VERSION}"
```

```
FROM alpine:3.18.2
SHELL ["/bin/sh", "-euo", "pipefail", "-c"]

# renovate: datasource=repology depName=alpine_3_18/bash versioning=loose
ENV APK_BASH_VERSION="5.2.15-r5"

# renovate: datasource=repology depName=alpine_3_18/docker-cli versioning=loose
ENV APK_DOCKER_CLI_VERSION="23.0.6-r4"

# renovate: datasource=repology depName=alpine_3_18/httpie versioning=loose
ENV APK_HTTPPIE_VERSION="3.2.1-r4"

RUN apk --no-cache add --update \
    bash="${APK_BASH_VERSION}" \
    docker-cli="${APK_DOCKER_CLI_VERSION}" \
    httpie="${APK_HTTPPIE_VERSION}"
```

```
{  
  "$schema": "https://docs.renovatebot.com/renovate-schema.json",  
  "extends": [  
    "config:recommended",  
    ":assignee(michael)",  
    ":prConcurrentLimitNone",  
    ":prHourlyLimitNone",  
    ":rebaseStalePrs",  
    ":separatePatchReleases"  
,  
  "customManagers": [  
    {  
      "customType": "regex",  
      "fileMatch": [  
        "^Dockerfile$"  
        "  
        "Dockerfile\\.[^/]*$"  
      ],  
      "matchStrings": [  
        "#\s*renovate:\s*datasource=( ?<datasource>.*?) depName=( ?<depName>.*?)( versioning=( ?<ver  
      ],  
      "versioningTemplate": "{{#if versioning}}{{versioning}}{{else}}semver{{/if}}"  
    },  
    {  
      "customType": "regex",  
      "fileMatch": [  
        "pom.xml$"  
      ],  
      "matchStrings": [  
        "<nodeVersion>v( ?<currentValue>.* )</nodeVersion>"  
      ],  
      "datasourceTemplate": "github-tags",  
      "versioningTemplate": "github-semver"  
    }  
  ]  
}
```

```
{  
  "$schema": "https://docs.renovatebot.com/renovate-schema.json",  
  "extends": [  
    "config:recommended",  
    ":assignee(michael)",  
    ":prConcurrentLimitNone",  
    ":prHourlyLimitNone",  
    ":rebaseStalePrs",  
    ":separatePatchReleases",  
    "regexManagers:dockerfileVersions"  
,  
  "customManagers": [  
    {  
      "customType": "regex",  
      "fileMatch": [  
        "^pom.xml$"  
      ],  
      "matchStrings": [  
        "<nodeVersion>v( ?<currentValue>.* )</nodeVersion>"  
      ],  
      "datasourceTemplate": "github-tags",  
      "depNameTemplate": "node",  
      "packageNameTemplate": "nodejs/node",  
      "versioningTemplate": "node"  
    },  
    {  
      "customType": "regex",  
      "fileMatch": [  
        "^\\.sdkmanrc$"  
      ],  
      "matchStrings": [  
        "  
      ]  
    }  
  ]  
}
```

Update dependency alpine_3_18/docker-cli to v23.0.6-r7

[Edit](#) [Code](#) [⋮](#)[Open](#) Renovate Bot requested to merge [renovate/alpine_3_18-docke...](#) into [main](#) 1 minute ago[Overview](#) 0[Commits](#) 1[Changes](#) 1[Mark as done](#)Compare [main](#) [▼](#) and [latest version](#) [▼](#)[1](#)[kerfile.release](#) [diff](#)[+1](#) [-1](#)

```
@@ -5,7 +5,7 @@ SHELL ["/bin/sh", "-euo", "pipefail", "-c"]
5 ENV APK_BASH_VERSION="5.2.15-r5"
6
7 # renovate: datasource=repology depName=alpine_3_18/docker-cli versioning=loose
- ENV APK_DOCKER_CLI_VERSION="23.0.6-r4"
8 + ENV APK_DOCKER_CLI_VERSION="23.0.6-r7"
9
10 # renovate: datasource=repology depName=alpine_3_18/httpie versioning=loose
11 ENV APK_HTTPIE_VERSION="3.2.1-r4"
```

```
{  
  "$schema": "https://docs.renovatebot.com/renovate-schema.json",  
  "extends": [  
    "config:recommended",  
    ":assignee(michael)",  
    ":prConcurrentLimitNone",  
    ":prHourlyLimitNone",  
    ":rebaseStalePrs",  
    ":separatePatchReleases",  
    "regexManagers:dockerfileVersions",  
    "docker:pinDigests"  
,  
  "customManagers": [  
    {  
      "customType": "regex",  
      "fileMatch": [  
        "^pom.xml$"  
,  
        "matchStrings": [  
          "<nodeVersion>v( ?<currentValue>.* )</nodeVersion>"  
,  
          "datasourceTemplate": "github-tags",  
          "depNameTemplate": "node",  
          "packageNameTemplate": "nodejs/node",  
          "versioningTemplate": "node"  
,  
        {  
          "customType": "regex",  
          "fileMatch": [  
            "^\\.sdkmanrc$"  
,  
          ]  
        }  
      ]  
    }  
  ]  
}
```

Pin dependencies

[Edit](#) [Code](#) [⋮](#)[Open](#) Renovate Bot requested to merge [renovate/pin-dependencies](#) into [main](#) 1 minute ago

Overview 0

Commits 1

Changes 2

Mark as done

Compare main ▾ and latest version ▾

2 f

(e.g. *.vue) (⌘P)

+1 -1

.ci.yml

+1 -1

Dockerfile.release

+1 -1

.gitlab-ci.yml

+1 -1

```
↑ @@ -10,7 +10,7 @@ test-and-package-app:  
10 10 generate-database:  
11 11   stage: test-and-package  
12 12   image:  
13 -   name: jbangdev/jbang-action:0.109.0  
13 +   name: jbangdev/jbang-action:0.109.0@sha256:f9c8640c4589b031c338d029c3e4fbe5c090a774be2711d6f203f5e0445cade7  
14 14     entrypoint: [""]  
15 15   variables:  
16 16     JBANG_CACHE_DIR: "${CI_PROJECT_DIR}/.jbang"
```

Dockerfile.release

+1 -1

```
1 - FROM alpine:3.18.2  
1 + FROM alpine:3.18.2@sha256:82d1e9d7ed48a7523bdebc18cf6290bdb97b82302a8a9c27d4fe885949ea94d1  
2 2   SHELL ["/bin/sh", "-euo", "pipefail", "-c"]  
3 3  
4 4   # renovate: datasource=repology depName=alpine_3_18/bash versioning=loose
```

```
{  
    "$schema": "https://docs.renatebot.com/renovate-schema.json",  
    "extends": [  
        "config:recommended",  
        ":assignee(michael)",  
        ":prConcurrentLimitNone",  
        ":prHourlyLimitNone",  
        ":rebaseStalePrs",  
        ":separatePatchReleases",  
        "regexManagers:dockerfileVersions",  
        "docker:pinDigests",  
        "default:automergeDigest"  
    ],  
    "customManagers": [  
        {  
            "customType": "regex",  
            "fileMatch": [  
                "^pom.xml$"  
            ],  
            "matchStrings": [  
                "<nodeVersion>v( ?<currentValue>.*)</nodeVersion>"  
            ],  
            "datasourceTemplate": "github-tags",  
            "depNameTemplate": "node",  
            "packageNameTemplate": "nodejs/node",  
            "versioningTemplate": "node"  
        },  
        {  
            "customType": "regex",  
            "fileMatch": [  
                "^\\.sdkmanrc$"  
            ],  
            "matchStrings": [  
                "<nodeVersion>v( ?<currentValue>.*)</nodeVersion>"  
            ],  
            "datasourceTemplate": "github-tags",  
            "depNameTemplate": "node",  
            "packageNameTemplate": "nodejs/node",  
            "versioningTemplate": "node"  
        }  
    ]  
}
```

Update eclipse-temurin:17.0.8_7-jdk-alpine Docker digest to 039f727

 Merged Renovate Bot requested to merge [renovate/eclipse-temurin-1...](#) into [main](#) 10 minutes ago

[Overview](#) 0 [Commits](#) 1 [Changes](#) 1

This MR contains the following updates:

Package	Type	Update	Change
eclipse-temurin	final	digest	654d5f2 -> 039f727
eclipse-temurin	stage	digest	654d5f2 -> 039f727

Configuration

 **Schedule:** Branch creation - At any time (no schedule defined), Automerger - At any time (no schedule defined).

 **Automerger:** Enabled.

 **Rebasing:** Whenever MR is behind base branch, or you tick the rebase/retry checkbox.

 **Ignore:** Close this MR and you won't be reminded about these updates again.

If you want to rebase/retry this MR, check this box

This MR has been generated by [Renovate Bot](#).

Edited just now by Renovate Bot



8✓ Approval is optional

 Merged by  [Renovate Bot](#) just now

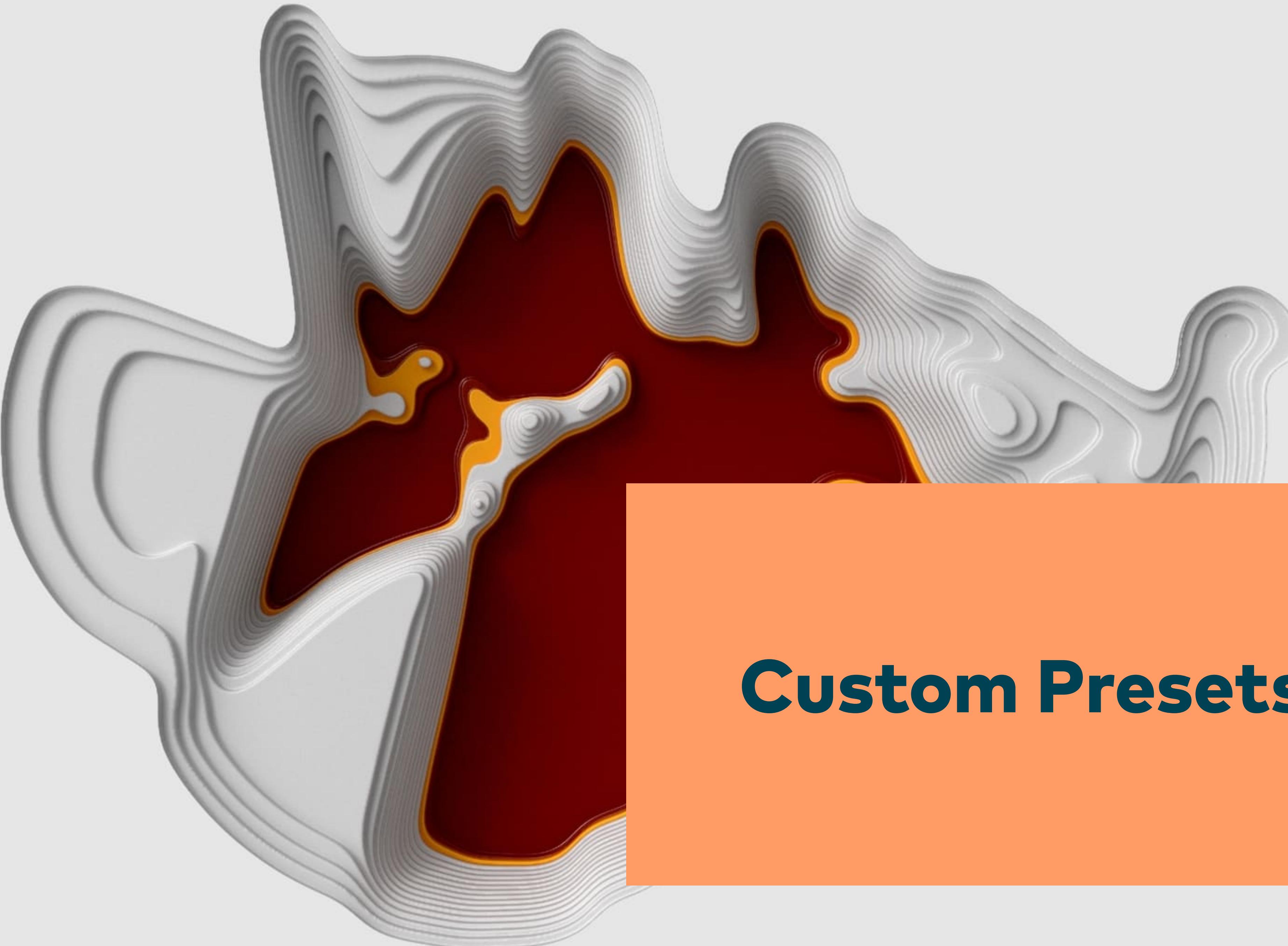
[Revert](#) [Cherry-pick](#)

Merge details

- Changes merged into main with [f1ce1325](#).
- Deleted the source branch.

Activity

All activity 



Custom Presets

```
{  
  "$schema": "https://docs.renovatebot.com/renovate-schema.json",  
  "extends": [  
    "local>innoq/renovate//presets/java",  
    ":assignee(michael)",  
    ":separatePatchReleases",  
    "default:automergeDigest"  
,  
  "customManagers": [  
    {  
      "customType": "regex",  
      "fileMatch": [  
        "^pom.xml$"  
,  
        "matchStrings": [  
          "<nodeVersion>v( ?<currentValue>.* )</nodeVersion>"  
,  
          "datasourceTemplate": "github-tags",  
          "depNameTemplate": "node",  
          "packageNameTemplate": "nodejs/node",  
          "versioningTemplate": "node"  
,  
    },  
    {  
      "customType": "regex",  
      "fileMatch": [  
        "^bin/.*\\".java$"  
,  
        "matchStrings": [  
          "//DEPS ( ?<depName>.*? :.*? ):( ?<currentValue>[@\n]* )(@pom)?"  
,  
        "datasourceTemplate": "maven"  
    }]
```

main ▾

renovate / presets /

+ ▾

History

Find file

Edit ▾

Download ▾

Clone ▾

Name	Last commit	Last update
..		
default-legacy.json	Use builtin best practices configuration as base	1 month ago
default.json	Enhance default and java presets	1 month ago
go-app.json	Add more fine grained go presets	1 month ago
go-lib.json	Add more fine grained go presets	1 month ago
go.json	Add preset for golang	1 year ago
java.json	Enhance default and java presets	1 month ago
js-app.json	Add presets for js apps and libs	1 month ago
js-lib.json	Add presets for js apps and libs	1 month ago
js.json	Add presets for js apps and libs	1 month ago

How many dependencies?

Detected dependencies

- ▼ dockerfile
 - ▼ Dockerfile
 - `eclipse-temurin 17.0.8_7-jdk-`
`alpine@sha256:654d5f241f646e1314a1042343acc7d0247449421038489c3aca62576e2911e2`
 - `eclipse-temurin 17.0.8_7-jdk-`
`alpine@sha256:654d5f241f646e1314a1042343acc7d0247449421038489c3aca62576e2911e2`
 - ▼ Dockerfile.release
 - `alpine 3.18.2`
- ▼ gitlabci
 - ▼ .gitlab-ci.yml
 - `eclipse-temurin 17.0.8_7-jdk@sha256:3f09aa5df1b3f44bbcc341384b23d81281cb448ae3c6f25656ff99bce9534263`
 - `jbangdev/jbang-action 0.109.0`
- ▼ maven
 - ▼ pom.xml
 - `org.springframework.boot:spring-boot-starter-parent 3.0.10`
 - `com.github.eirslett:frontend-maven-plugin 1.13.4`
- ▼ maven-wrapper
 - ▼ .mvn/wrapper/maven-wrapper.properties
 - `maven 3.9.2`
 - `maven-wrapper 3.2.0`
- ▼ npm
 - ▼ package.json
 - `innog-bootstrap-theme ^2.1.0`
 - `faucet-pipeline-core ^2.0.0`
 - `faucet-pipeline-sass ^1.7.0`
 - `faucet-pipeline-static ^2.1.0`
 - `matcher ^4.0.0`
- ▼ nvm
 - ▼ .nvmrc
 - `node 18.17.0`
- ▼ regex
 - ▼ Dockerfile.release
 - `alpine_3_18/bash 5.2.15-r5`
 - `alpine_3_18/docker-cli 23.0.6-r4`
 - `alpine_3_18/httpie 3.2.1-r4`
 - ▼ pom.xml
 - `node 18.17.0`
 - ▼ .sdkmanrc
 - `java 17.0.7.7-tem`
 - ▼ .sdkmanrc
 - `maven 3.9.2`
 - ▼ bin/generate_database.java
 - `org.springframework.boot:spring-boot-dependencies 3.0.10`
 - `org.json:json 20230227`



Self-hosting

[All 5](#) [Active](#) [Inactive](#)[New schedule](#)

Description	Target	Last Pipeline	Next Run	Owner	
Weekend Morning/Evening	⌚ main	✓ Passed	in 1 day		▶ ✎ 🗑
Weekday Night	⌚ main	✓ Passed	in 9 hours		▶ ✎ 🗑
Weekday Morning/Evening	⌚ main	✓ Passed	in 5 hours		▶ ✎ 🗑
Weekend Day	⌚ main	✓ Passed	in 1 day		▶ ✎ 🗑
Weekday Day	⌚ main	✓ Passed	Inactive		▶ ✎ 🗑

```
stages:
  - renovate

renovate:
  stage: renovate
  image: renovate/renovate:37.65.2@sha256:a437bb582820e165f848d3c92308f65edd614b29272fd5011d333084cf44b8da
  rules:
    - if: '$CI_PIPELINE_SOURCE == "schedule"'
  script:
    - renovate
  cache:
    key: ${CI_COMMIT_REF_SLUG}-renovate
    paths:
      - renovate/cache/renovate/repository/
```

```
module.exports = {
  platform: 'gitlab',
  endpoint: process.env.CI_API_V4_URL,
  autodiscover: true,
  dryRun: null,
  gitAuthor: 'Renovate Bot <renovate@example.com>',
  onboardingConfig: {
    '$schema': 'https://docs.renovatebot.com/renovate-schema.json',
    extends: [
      'local>innoq/renovate//presets/default',
    ],
  },
  baseDir: `${process.env.CI_PROJECT_DIR}/renovate`,
  optimizeForDisabled: true,
  repositoryCache: 'enabled',
  registryAliases: {
    '$CI_REGISTRY': process.env.CI_REGISTRY,
  },
  hostRules: [
    {
      hostType: 'docker',
      matchHost: 'https://index.docker.io',
      username: 'someusername',
      password: process.env.DOCKERHUB_TOKEN,
    },
    {
      matchHost: `https://${process.env.CI_REGISTRY}`,
      username: 'someusername',
      password: process.env.RENOVATE_TOKEN,
    },
    {
      hostType: 'maven',
      matchHost: process.env.CI_API_V4_URL,
      token: process.env.RENOVATE_TOKEN,
    },
  ],
}
```

CI/CD Variables </> 4			
		Reveal values	Add variable
↑ Key	Value	Environments	Actions
DOCKERHUB_TOKEN 	***** 	All (default) 	 
GITHUB_COM_TOKEN 	***** 	All (default) 	 
RENOVATE_GIT_PRIVATE_KEY 	***** 	All (default) 	 
RENOVATE_TOKEN 	***** 	All (default) 	 

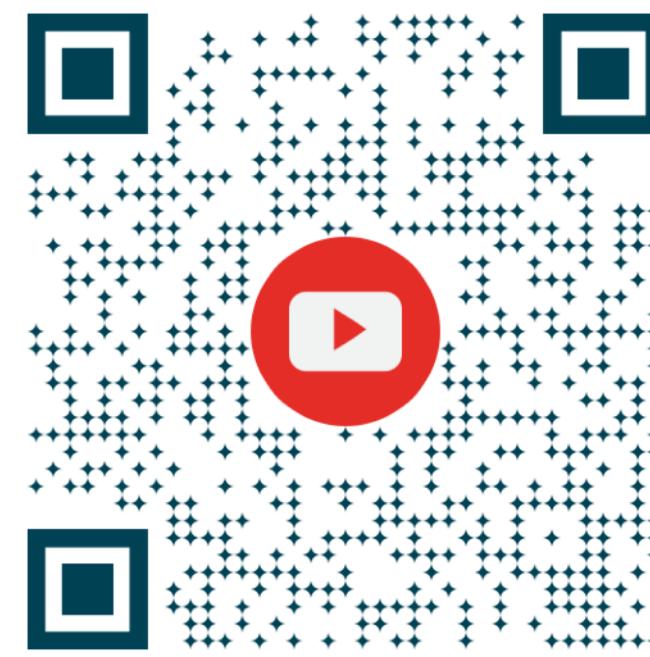
```
{  
  "$schema": "https://docs.renatebot.com/renovate-schema.json",  
  "extends": [  
    "local>innoq/renovate//presets/default",  
    "default:automergeDigest",  
  ],  
  "assignees": ["michael"],  
  "dependencyDashboardLabels": ["Update"],  
  "labels": ["Update"],  
  "ignoreTests": true,  
  "packageRules": [  
    {  
      "matchDatasources": ["docker"],  
      "matchPackageNames": ["renovate/renovate"],  
      "matchUpdateTypes": ["minor", "patch"],  
      "automerge": true  
    }  
  ]  
}
```

More



Article in German:

<https://www.innoq.com/de/articles/2024/01/renovate/>



Recorded previous version of talk in English:

<https://www.youtube.com/watch?v=q43LmW1b2OO>

Thanks! Questions?



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<https://www.innoq.com/de/talks/2024/01/renovate-dein-freund-und-helfer-fuer-dependency-updates/>

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