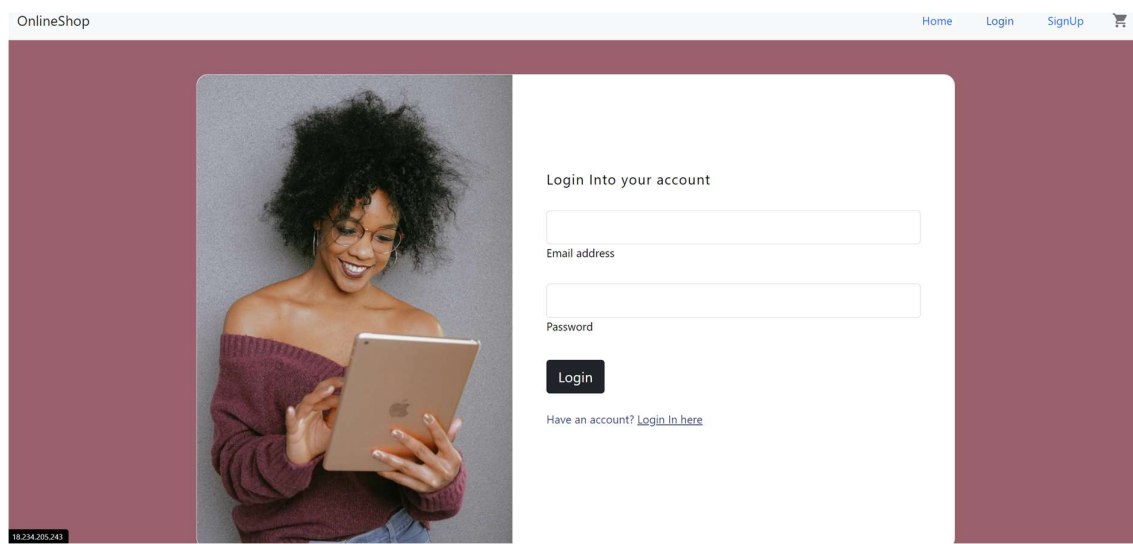
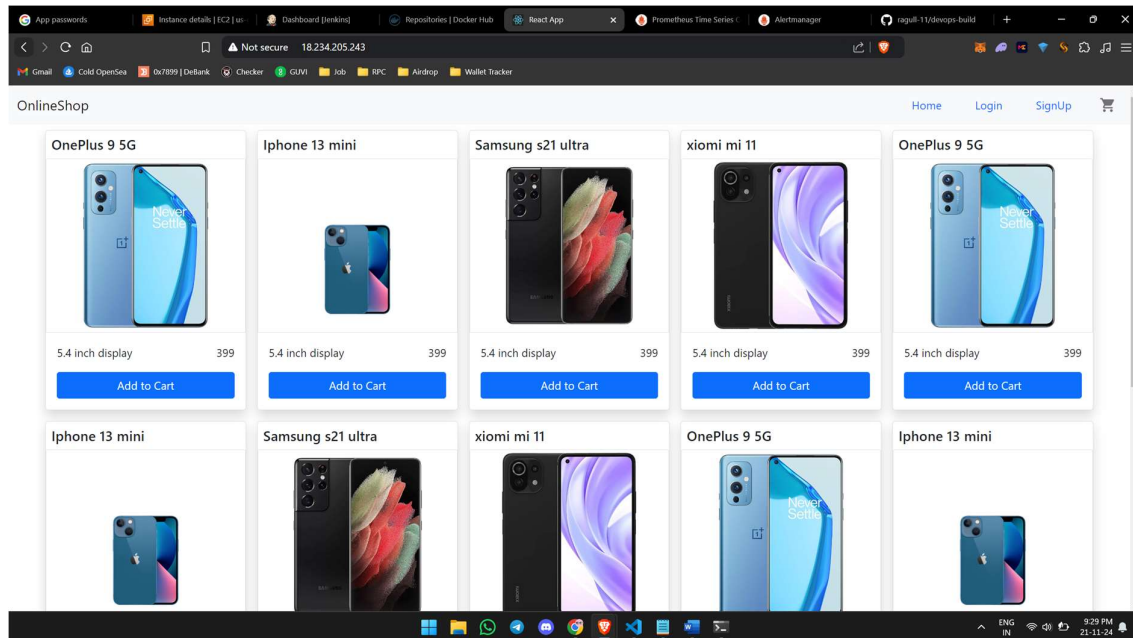


# APPLICATION DEPLOYMENT

Github-Url: <https://github.com/ragull-11/devops-build>

React-App: <http://18.234.205.243/>



## Docker Images:

Docker hub: <https://hub.docker.com/repositories/ragul11>

### Dev Repo - ragul11/dev:latest

[General](#) [Tags](#) [Builds](#) [Collaborators](#) [Webhooks](#) [Settings](#)

#### ragul11/dev

Last pushed 6 minutes ago

This repository does not have a description [✎](#) INCOMPLETE

This repository does not have a category [✎](#) INCOMPLETE

#### Docker commands

To push a new tag to this repository:

```
docker push ragul11/dev:tagname
```

[Public View](#)

#### Tags

This repository contains 1 tag(s).

Tag	OS	Type	Pulled	Pushed
<a href="#">latest</a>		Image	6 minutes ago	6 minutes ago

[See all](#)

#### Automated builds

Manually pushing images to Hub? Connect your account to GitHub or Bitbucket to automatically build and tag new images whenever your code is updated, so you can focus your time on creating.

Available with Pro, Team and Business subscriptions. [Read more about automated builds](#) [↗](#).

[Upgrade](#)

### Prod Repo - ragul11/prod:latest

[General](#) [Tags](#) [Builds](#) [Collaborators](#) [Webhooks](#) [Settings](#)

#### ragul11/prod

Last pushed 1 minute ago

This repository does not have a description [✎](#)

This repository does not have a category [✎](#)

#### Docker commands

To push a new tag to this repository:

```
docker push ragul11/prod:tagname
```

#### Tags

This repository contains 1 tag(s).

Tag	OS	Type	Pulled	Pushed
<a href="#">latest</a>		Image	—	a few seconds ago

[See all](#)

#### Automated builds

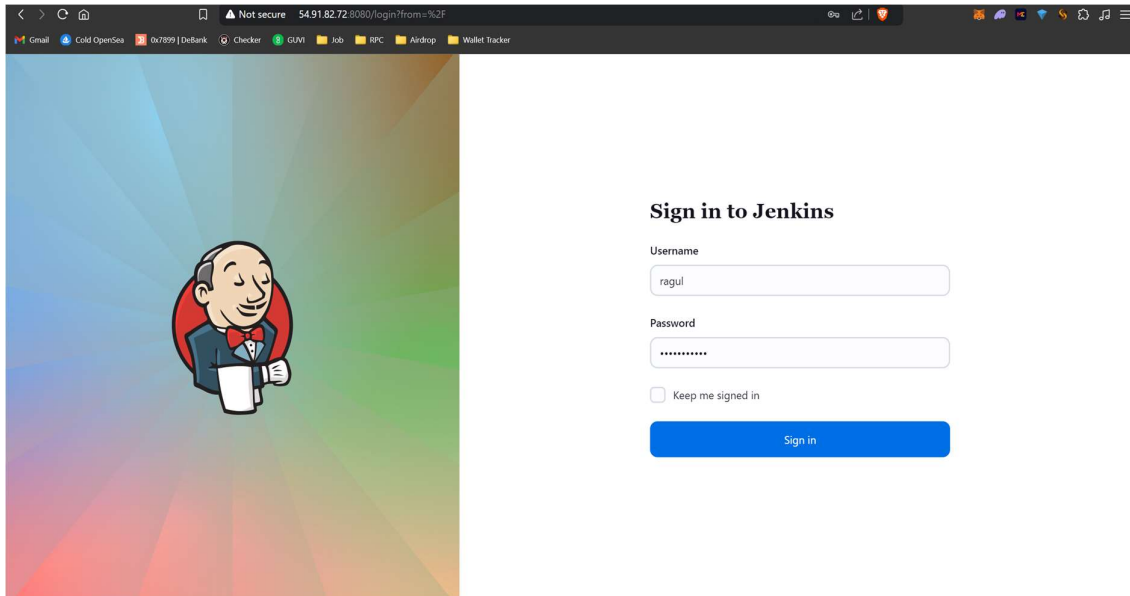
Manually pushing images to Hub? Connect your account to GitHub or Bitbucket to automatically build and tag new images whenever your code is updated, so you can focus your time on creating.

Available with Pro, Team and Business subscriptions. [Read more about automated builds](#) [↗](#).

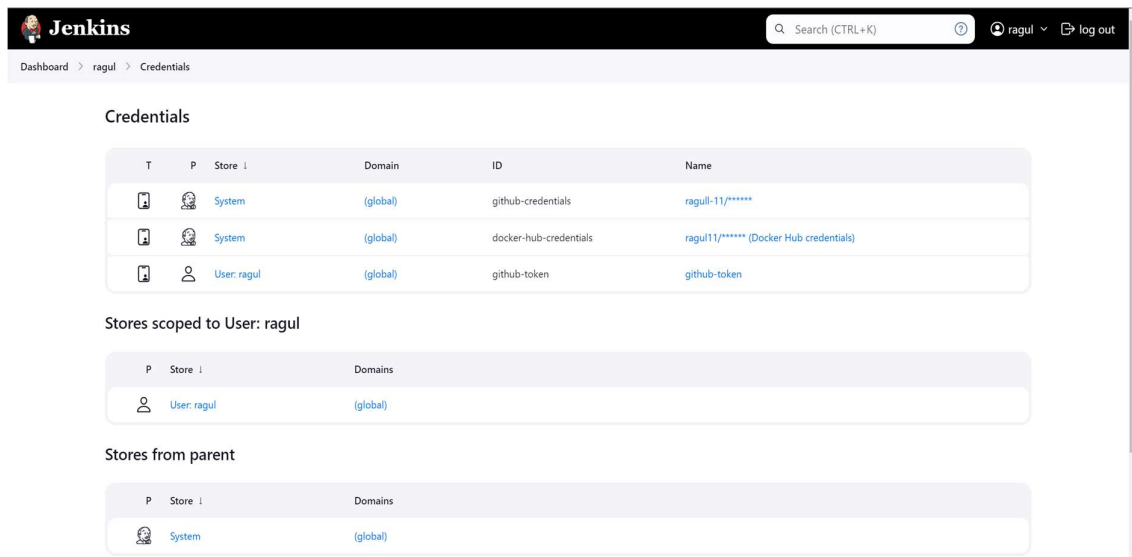
[Upgrade](#)

# Jenkins

## Login Page:



## Credentials:



# Configuration settings:

Dashboard > Dev > Configuration

Configure

General

Advanced Project Options

Pipeline

☐ Discard old builds ?

☐ Do not allow concurrent builds

☐ Do not allow the pipeline to resume if the controller restarts

☒ GitHub project

Project url ?

https://github.com/ragull-11/devops-build/

Advanced ▾

☐ Pipeline speed/durability override ?

☐ Preserve stashes from completed builds ?

☐ This project is parameterized ?

☐ Throttle builds ?

Build Triggers

☐ Build after other projects are built ?

☐ Build periodically ?

☐ GitHub Branches

☐ GitHub Pull Requests ?

☒ GitHub hook trigger for GITScm polling ?

☐ Poll SCM ?

☐ Quiet period ?

Save

Apply

Dashboard > Dev > Configuration

Configure

General

Advanced Project Options

Pipeline

☐ Poll SCM ?

☐ Quiet period ?

☐ Trigger builds remotely (e.g. from scripts) ?

Advanced Project Options

Advanced ▾

Pipeline

Definition

Pipeline script from SCM ▾

SCM ?

Git ▾ ?

Repositories ?

Repository URL ?

https://github.com/ragull-11/devops-build

Credentials ?

ragull-11/\*\*\*\*\* ▾

+ Add

Save

Apply

Dashboard > Dev > Configuration

Configure

General

Advanced Project Options

Pipeline

Advanced ▾

Add Repository

Branches to build ?

Branch Specifier (blank for 'any') ?

\*/dev

Add Branch

Repository browser ?

(Auto) ▾

Additional Behaviours

Add ▾

Script Path ?

Jenkinsfile

☒ Lightweight checkout ?

Pipeline Syntax

Save

Apply

# Console Output:

Dashboard > Dev > #25

Status

Changes

Console Output

Edit Build Information

Delete build #25

Polling Log

Timings

Git Build Data

Pipeline Overview

Pipeline Console

Restart from Stage

Replay

Pipeline Steps

Workspaces

Previous Build

Console Output

Download

Copy

View as plain text

Started by gitHub push by ragull-11

Started by gitHub push by ragull-11

Obtained Jenkinsfile from git <https://github.com/ragull-11/devops-build>

[Pipeline] Start of Pipeline

[Pipeline] node

Running on Jenkins in /var/lib/jenkins/workspace/Dev

[Pipeline] {

[Pipeline] stage

[Pipeline] { (Check-out: checkout SCM)

[Pipeline] checkout

Selected git installation does not exist. Using Default

The recommended git tool is: NONE

using credential github-credentials

> git rev-parse --resolve-git-dir /var/lib/jenkins/workspace/Dev/.git # timeout=10

Fetching changes from the remote git repository

> git config remote.origin.url <https://github.com/ragull-11/devops-build> # timeout=10

Fetching upstream changes from <https://github.com/ragull-11/devops-build>

> git --version # timeout=10

> git --version # 'git version 2.43.0'

using GIT\_ASKPASS to set credentials

> git fetch --tags --progress -- <https://github.com/ragull-11/devops-build> :refs/heads/\*:refs/remotes/origin/\* # timeout=10

> git rev-parse refs/remotes/origin/dev^{} # timeout=10

Checking out Revision 38b1e522fc4610d77fd10b067ef7d754e9c0b (refs/remotes/origin/dev)

> git config core.sparsecheckout # timeout=10

> git checkout -f 38b1e522fc4610d77fd10b067ef7d754e9c0b # timeout=10

Commit message: "final project submission"

> git rev-list --no-walk 19418a9f60fd3682f3782c59c8e5e4d604b0d6e # timeout=10

[Pipeline] }

[Pipeline] // stage

[Pipeline] withEnv

[Pipeline] {

[Pipeline] stage

[Pipeline] { (Build and Push Docker Image)

[Pipeline] withCredentials

Masking supported pattern matches of \$DOCKER\_PASSWORD

Dashboard > Dev > #25

[Pipeline] {

[Pipeline] sh

+ chmod +x ./deploy.sh

[Pipeline] sh

+ ./deploy.sh

#0 building with "default" instance using docker driver

#1 [internal] load build definition from Dockerfile

#1 transferring Dockerfile: 1458 0.0s done

#1 DONE 0.1s

#2 [internal] load metadata for docker.io/library/nginx:latest

#2 ...

#3 [auth] library/nginx:pull token for registry-1.docker.io

#3 DONE 0.0s

#2 [internal] load metadata for docker.io/library/nginx:latest

#2 DONE 0.4s

#4 [internal] load .dockerignore

#4 transferring context: 588 done

#4 DONE 0.0s

#5 [1/2] FROM docker.io/library/nginx:latest@sha256:bc5eac5eaf581a6da300804bf07ebba230de2f27d767129a6a905c84f470

#5 DONE 0.0s

#6 [internal] load build context

#6 transferring context: 837B done

#6 DONE 0.0s

#7 [2/2] COPY build /usr/share/nginx/html

#7 CACHED

#8 exporting to image

#8 exporting layers done

#8 writing image sha256:e0120bc913b165ec72590eeef69050970b0c11f3ffc92ce82386efb95e64 done

#8 naming to docker.io/library/my-react-app done

#8 DONE 0.0s

Dashboard > Dev > #25

WARNING! Your password will be stored unencrypted in /var/lib/jenkins/.docker/config.json.

Configure a credential helper to remove this warning. See

<https://docs.docker.com/engine/reference/commandline/login/#credential-stores>

Login Succeeded

Using default tag: latest

The push refers to repository [docker.io/ragull11/dev]

0a702b75b42a: Preparing

61ef4e878aac: Preparing

a0c145a29c8d: Preparing

a1feb07210b1: Preparing

1007269776: Preparing

ffe4285e2900: Preparing

7dcad1ff1486: Preparing

c3548211b020: Preparing

ffe4285e2900: Waiting

7dcad1ff1486: Waiting

c3548211b020: Waiting

0a702b75b42a: Layer already exists

61ef4e878aac: Layer already exists

1007269776: Layer already exists

a0c145a29c8d: Layer already exists

a1feb07210b1: Layer already exists

ffe4285e2900: Layer already exists

c3548211b020: Layer already exists

7dcad1ff1486: Layer already exists

latest: digest: sha256:6700550904493b06701639f81f8446cc4885fcae67008ab03eeae0f280c09 size: 1088

[Pipeline] }

[Pipeline] // script

[Pipeline] }

[Pipeline] // withCredentials

[Pipeline] }

[Pipeline] // stage

[Pipeline] }

[Pipeline] // withEnv

[Pipeline] }

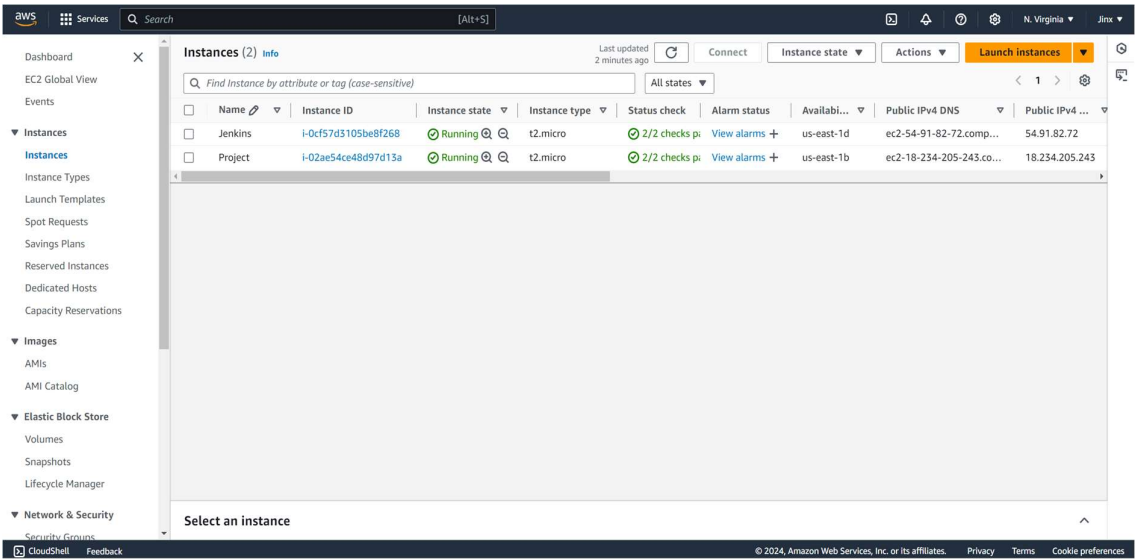
[Pipeline] // node

[Pipeline] end of Pipeline

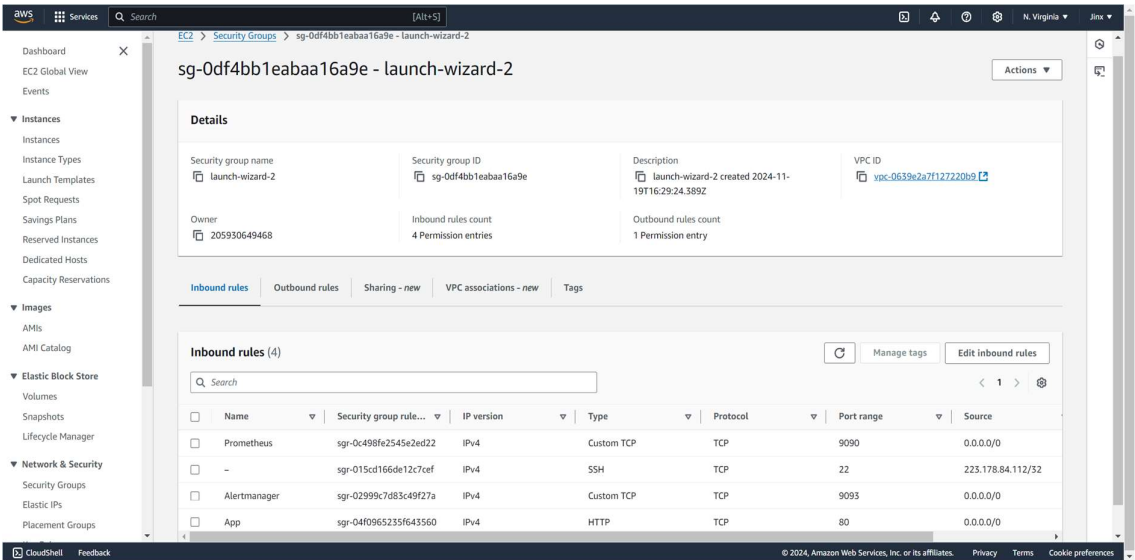
Finished: SUCCESS



## EC2-Instance:

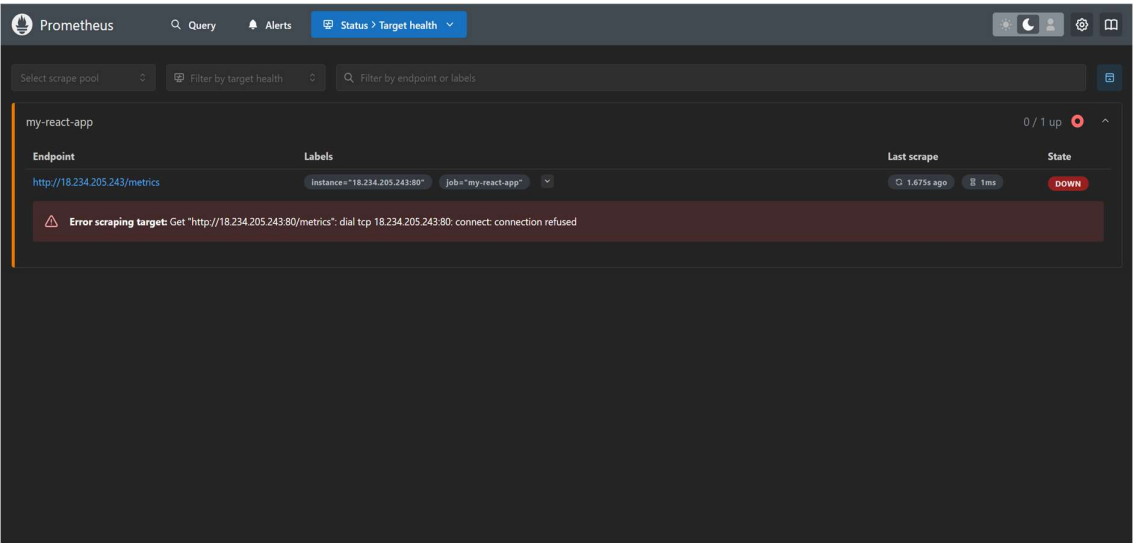
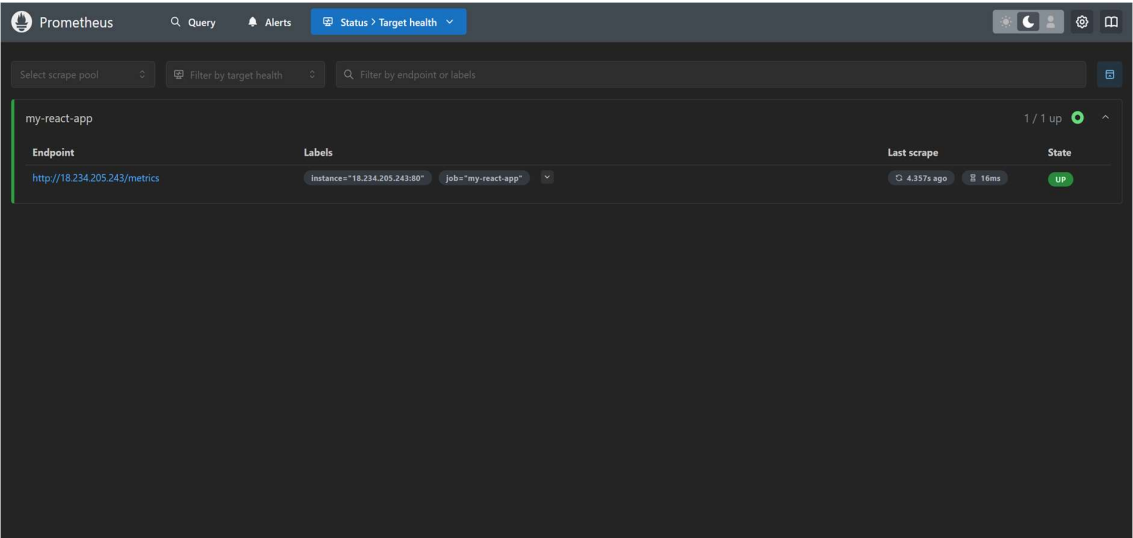


## Security Groups Configs:

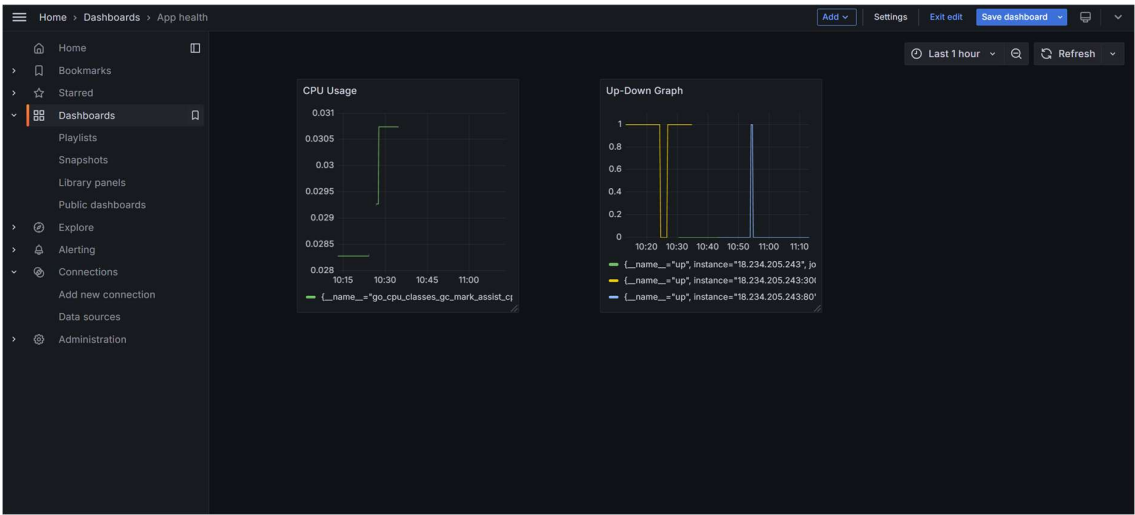


# Monitoring

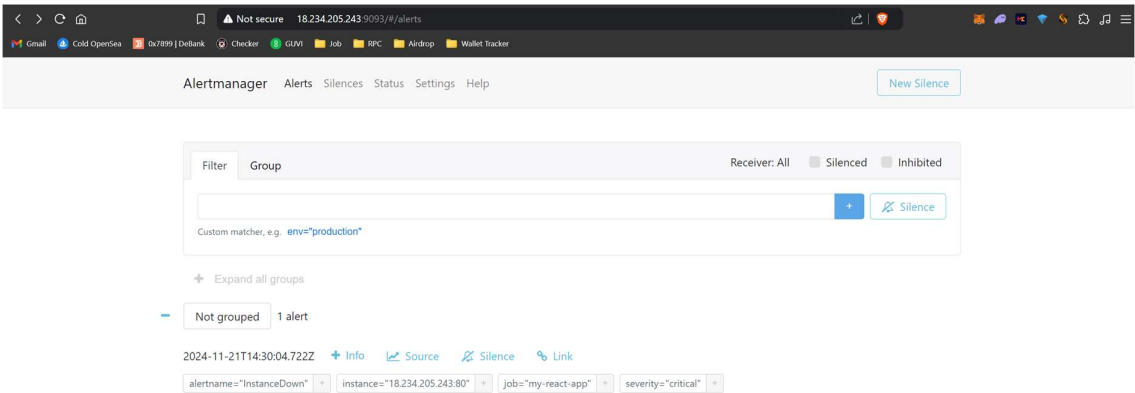
## Prometheus:



# Grafana Health Check:



# Alertmanager:





# Alert Notification:

