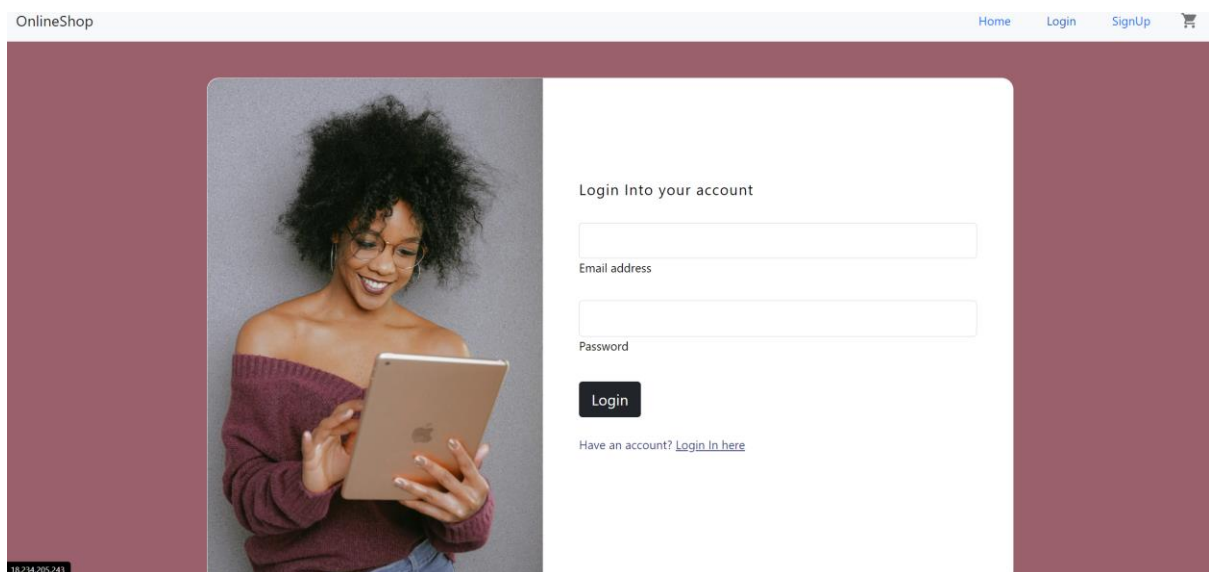
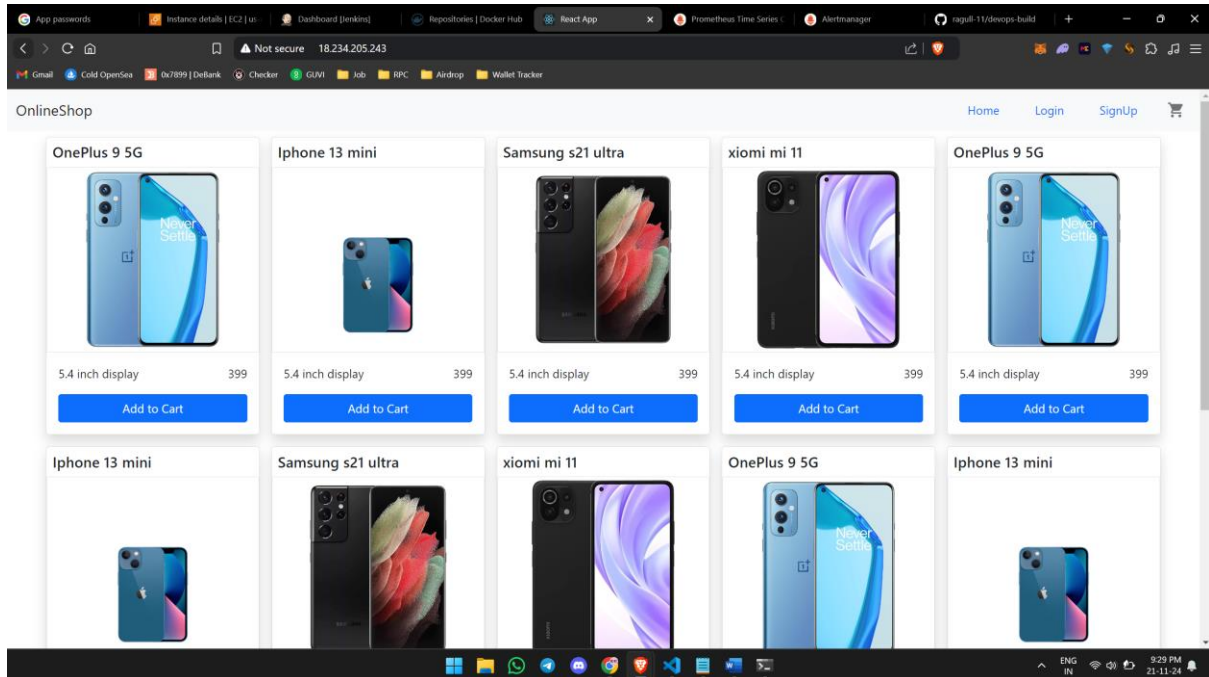


APPLICATION DEPLOYMENT

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

Tags

This repository contains 1 tag(s).

Tag	OS	Type	Pulled	Pushed
latest		Image	6 minutes ago	6 minutes ago

[See all](#)

Docker commands

To push a new tag to this repository:

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

[Public View](#)

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 [✎](#)

Tags

This repository contains 1 tag(s).

Tag	OS	Type	Pulled	Pushed
latest		Image	—	a few seconds ago

[See all](#)

Docker commands

To push a new tag to this repository:

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

Automated builds

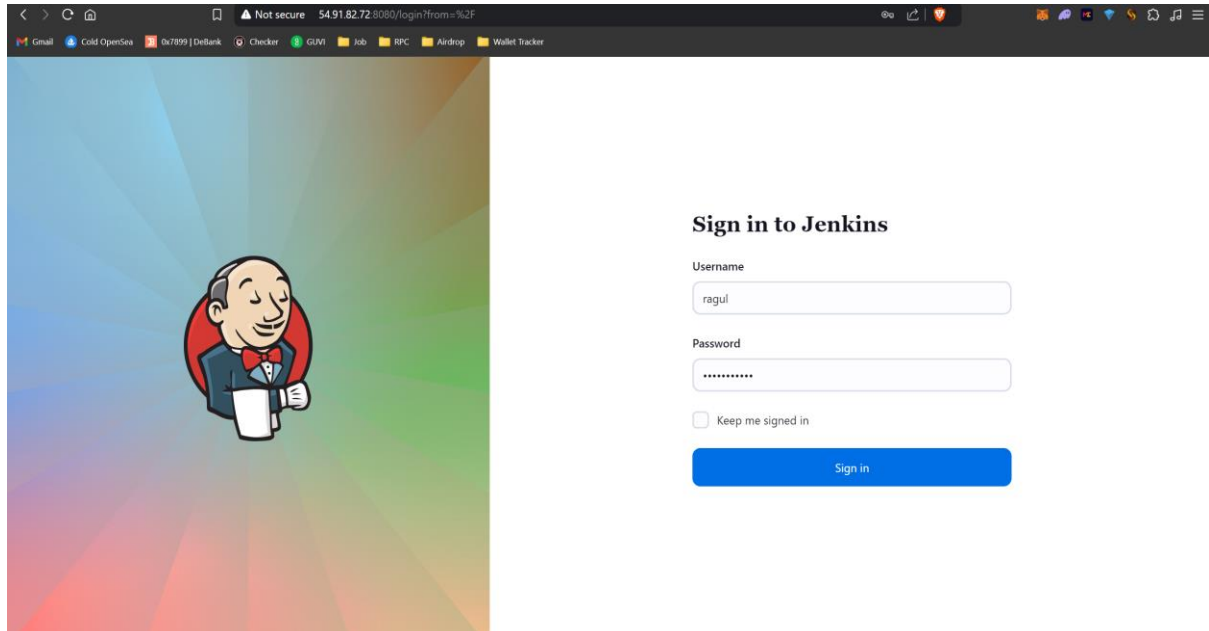
Manually pushing images to Hub? Connect your account to GitHub or Bitbucket to automatically build and tag new images whenever your code is updated, so you can focus your time on creating.

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

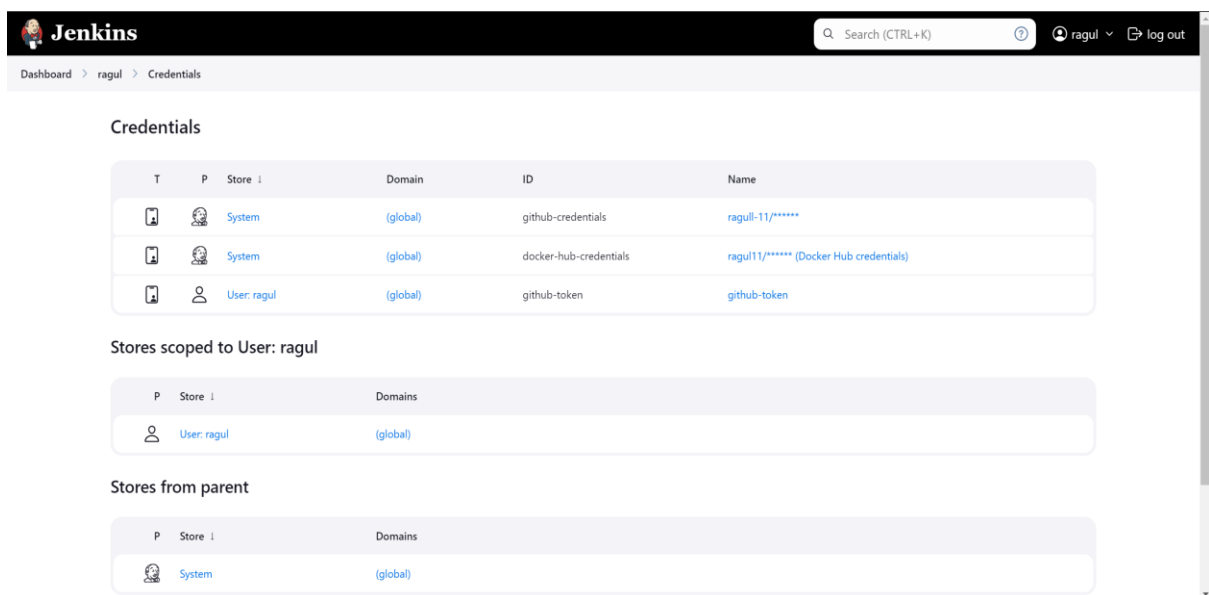
[Upgrade](#)

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] { (Declarative: 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 --force --progress -- https://github.com/ragull-11/devops-build +refs/heads/*:refs/remotes/origin/* # timeout=10
Checking out Revision 38b5e522f8c461b0d77fd1b0bd7ef7d734ee9c0b (refs/remotes/origin/dev)
> git config core.sparsecheckout # timeout=10
> git checkout -f 38b5e522f8c461b0d77fd1b0bd7ef7d734ee9c0b # timeout=10
Commit message: "Final project submission"
> git rev-list --no-walk 1941e8af6fd3682f3782c59ce8e54b6d4b0d0e # 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

[Pipeline] {
[Pipeline] sh
+ chmod +x ./deploy.sh
[Pipeline] sh
+ ./deploy.sh
# building with "default" instance using docker driver

#1 [internal] load build definition from Dockerfile
#1 transferring dockerfile: 143B 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: 58B done
#4 DONE 0.0s

#5 [1/2] FROM docker.io/library/nginx:latest@sha256:bceac5eafc581a8da3008b4b1f07ebba230d62f275d7767129a0a905c8d4f470
#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

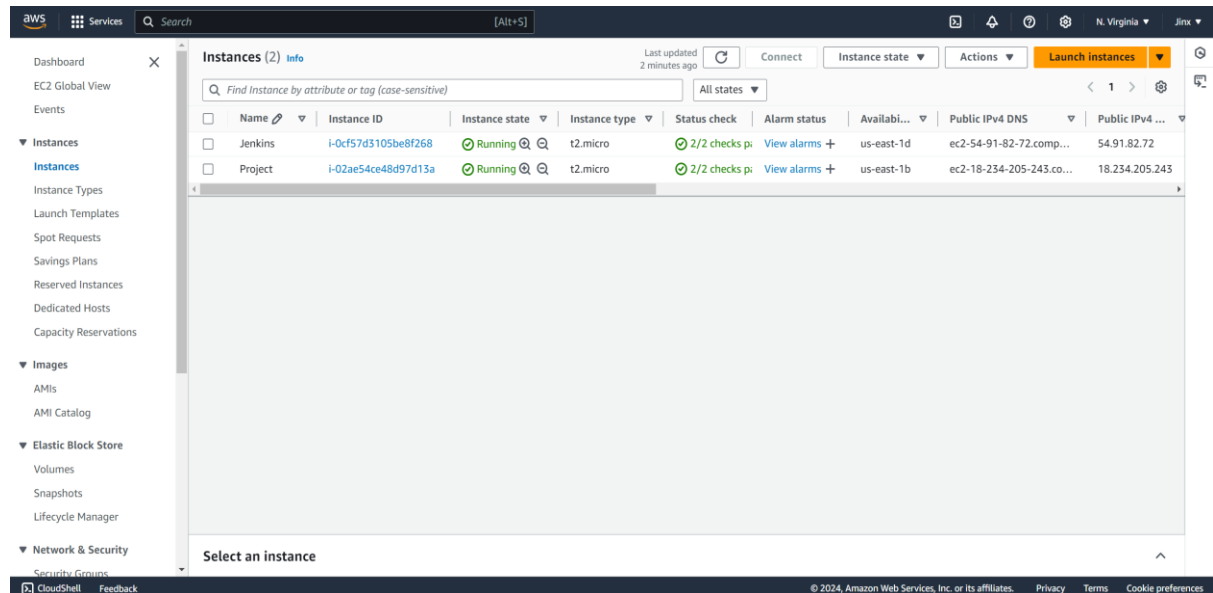
#8 exporting to image
#8 exporting layers done
#8 writing image sha256:ce12d0bc913b165ec372508eeef690650970b8c11f3ffc92ce8238effb95664 done
#8 naming to docker.io/library/my-react-app done
#8 DONE 0.0s

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

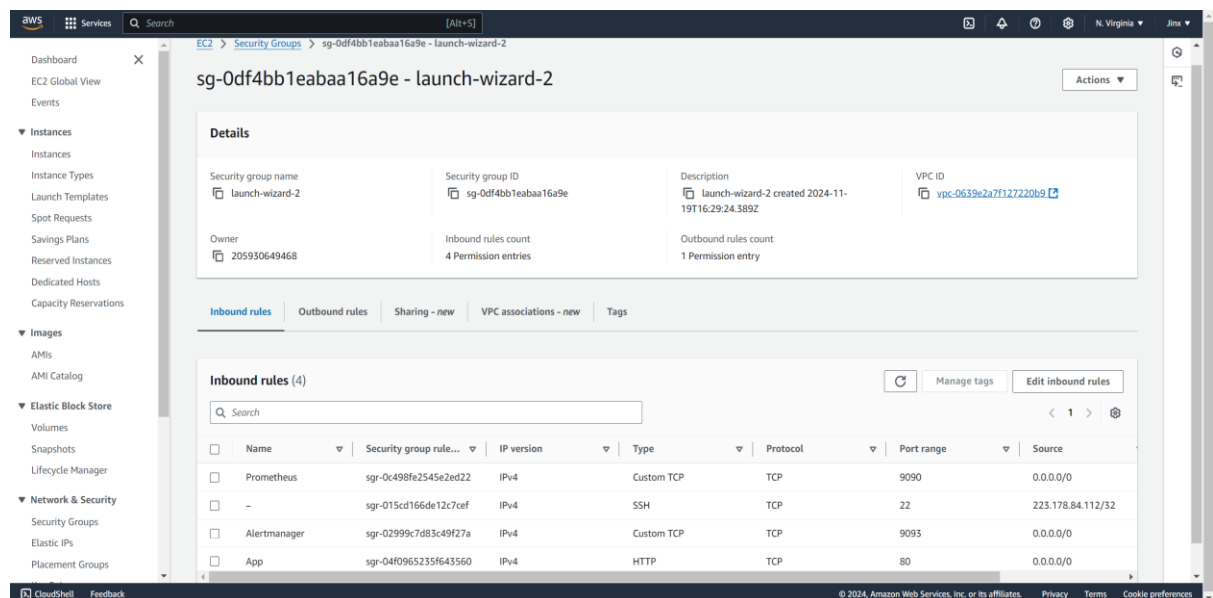
Login Succeeded
Using default tag: latest
The push refers to repository [docker.io/ragull11/dev]
0a7b2b75b42a: Preparing
61ef4e878aac: Preparing
a0c145a29c8d: Preparing
a1fe8b721bb1: Preparing
19072269f776: Preparing
ffe4285e2906: Preparing
7dca1ff1486: Preparing
c3548211b826: Preparing
ffe4285e2906: waiting
7dca1ff1486: waiting
c3548211b826: waiting
0a7b2b75b42a: Layer already exists
61ef4e878aac: Layer already exists
19072269f776: Layer already exists
a0c145a29c8d: Layer already exists
a1fe8b721bb1: Layer already exists
ffe4285e2906: Layer already exists
c3548211b826: Layer already exists
7dca1ff1486: Layer already exists
latest: digest: sha256:67b055d980a493b06701639f81f844ccc4805fcaeb7008a0b3eeab0f280c99 size: 1988
[Pipeline] }
[Pipeline] // script
[Pipeline] }
[Pipeline] // withCredentials
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] }
[Pipeline] end of Pipeline
Finished: SUCCESS
```



EC2-Instance:

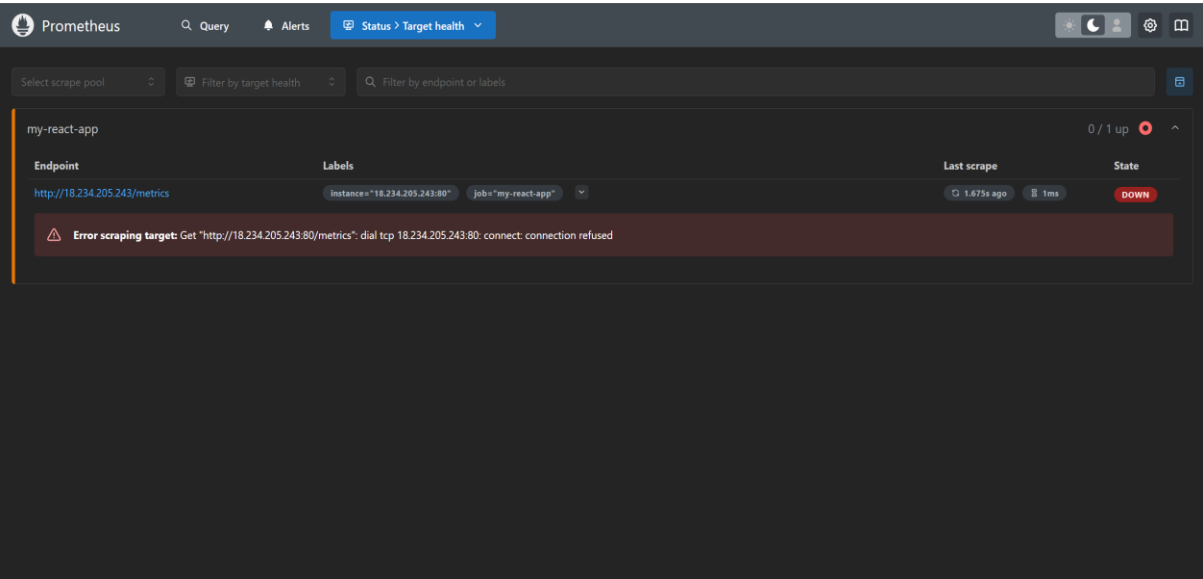
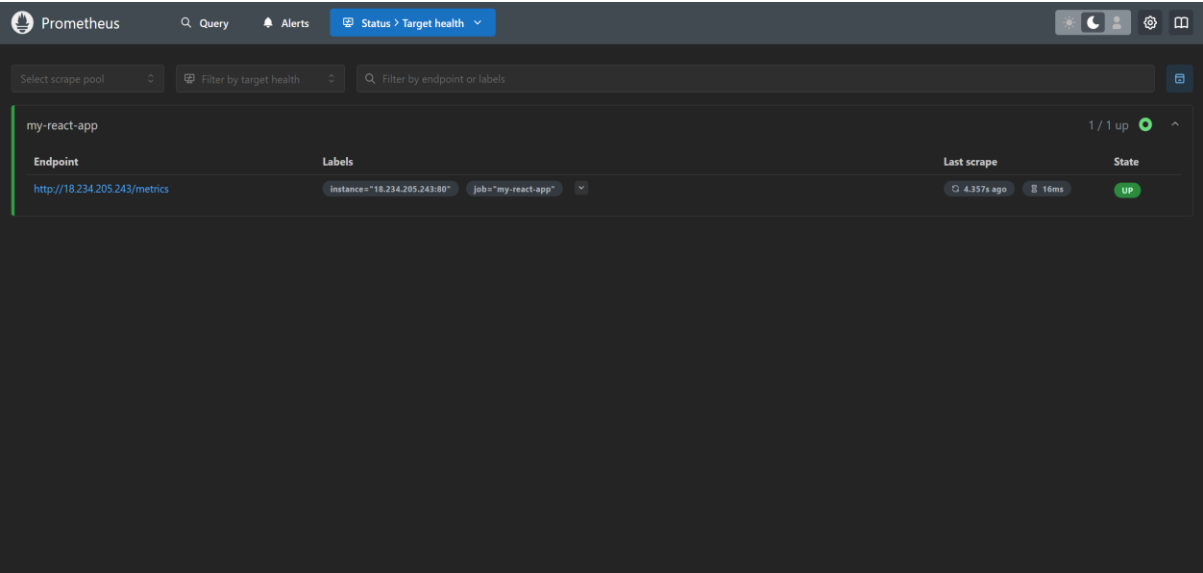


Security Groups Configs:

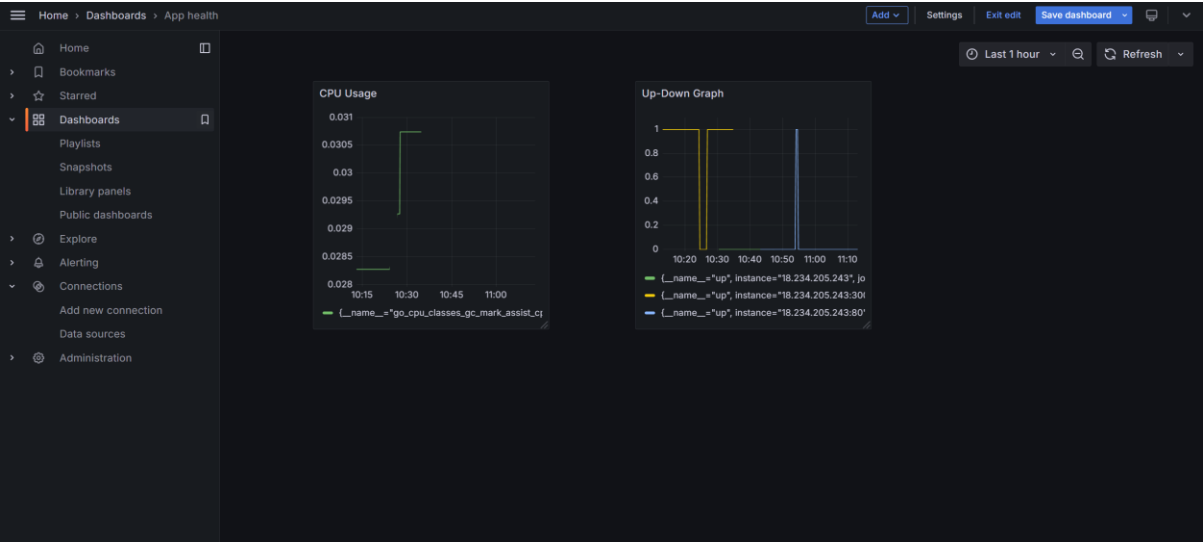


Monitoring

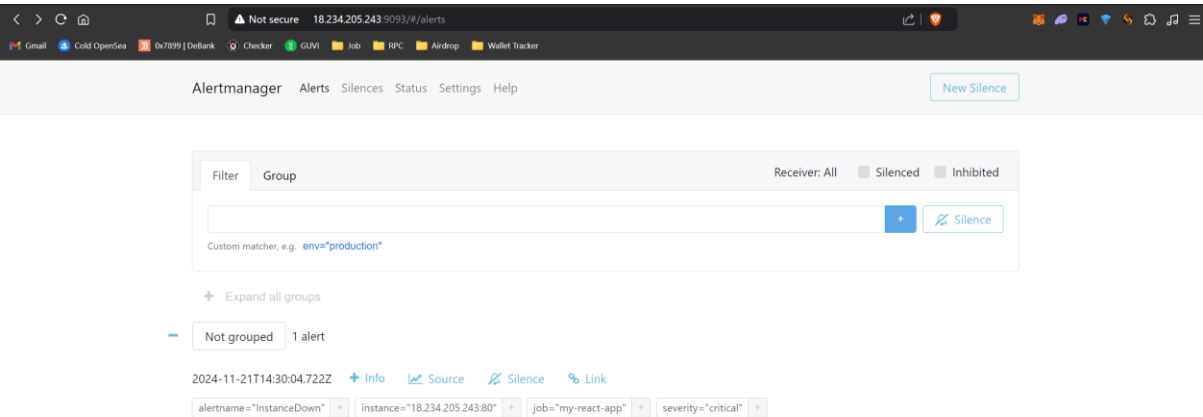
Prometheus:



Grafana Health Check:



Alertmanager:



Alert Notification:

