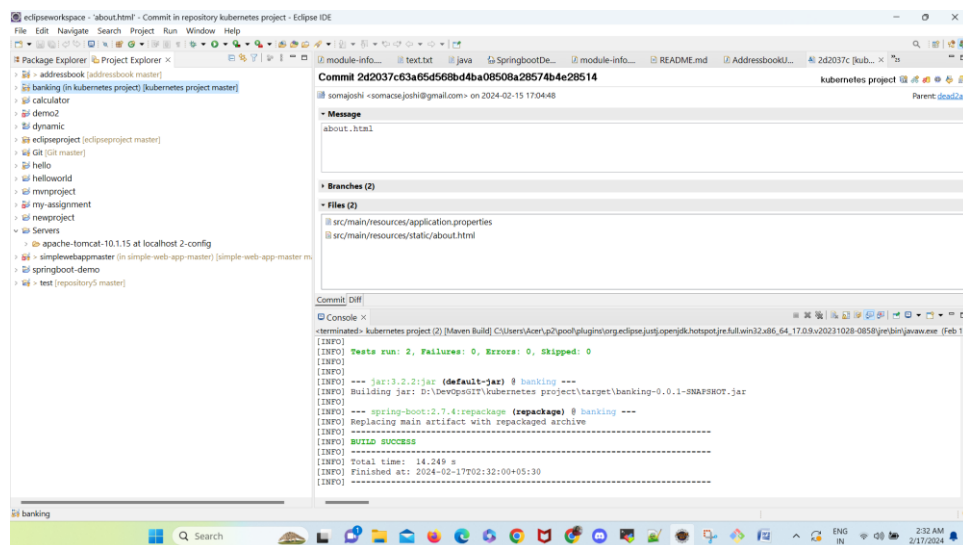
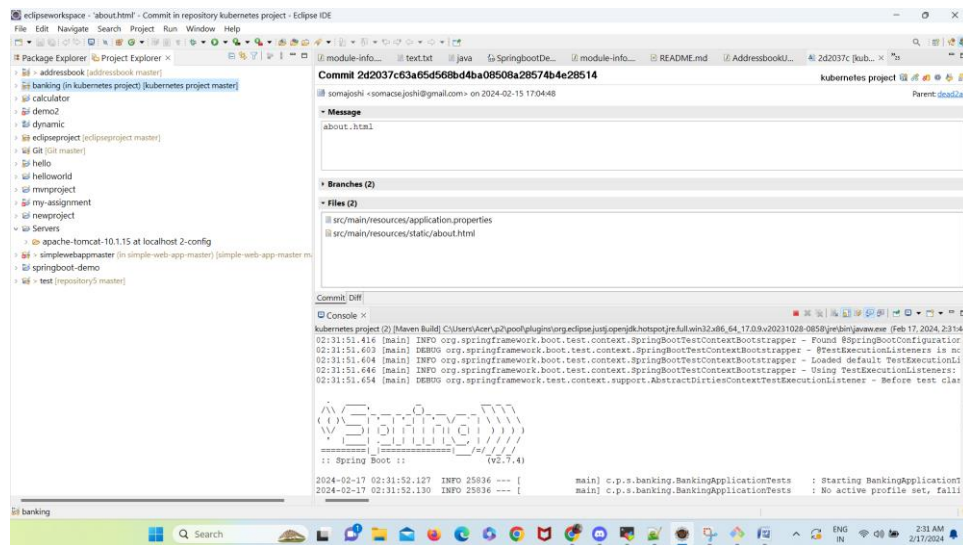
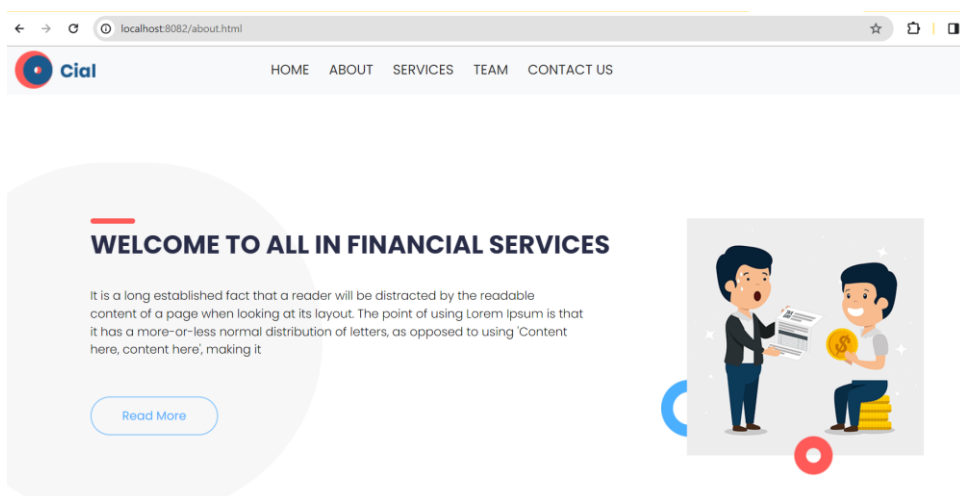
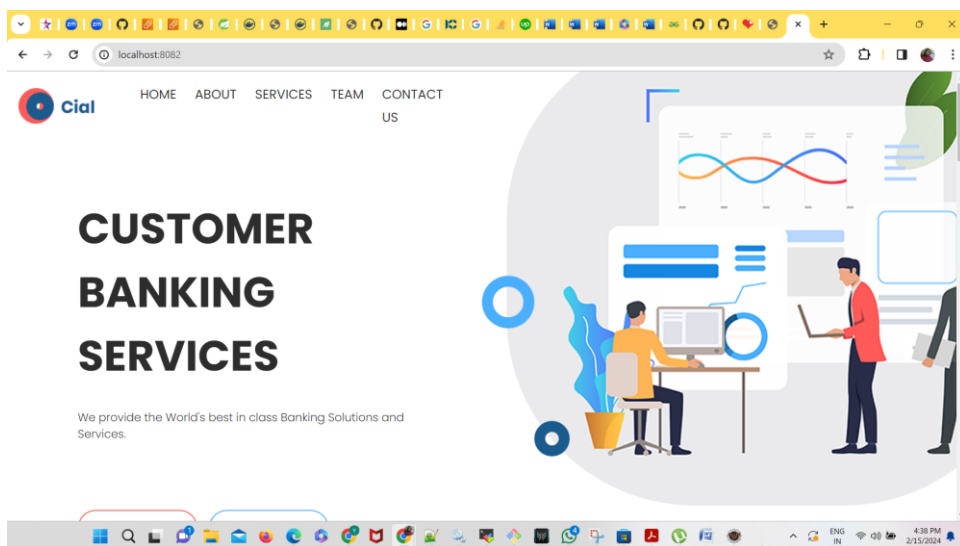
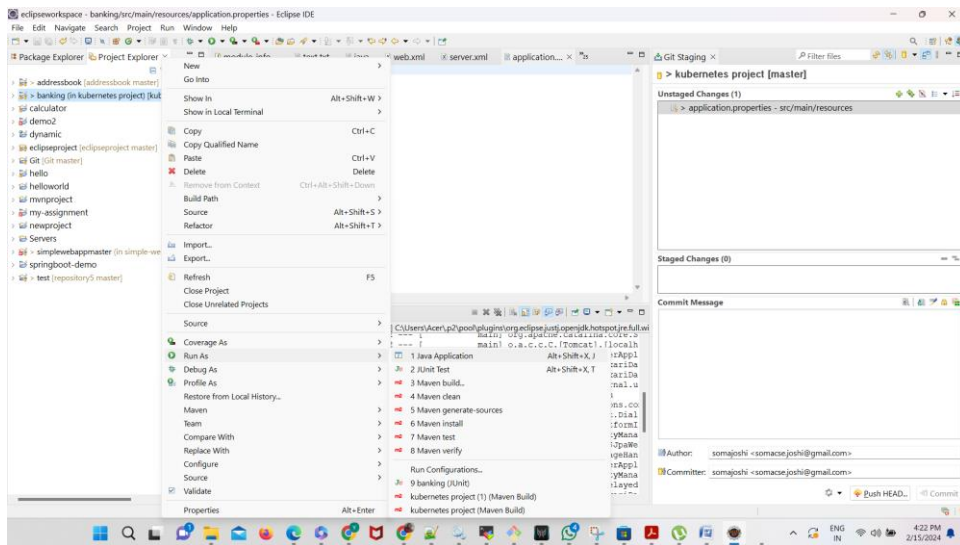
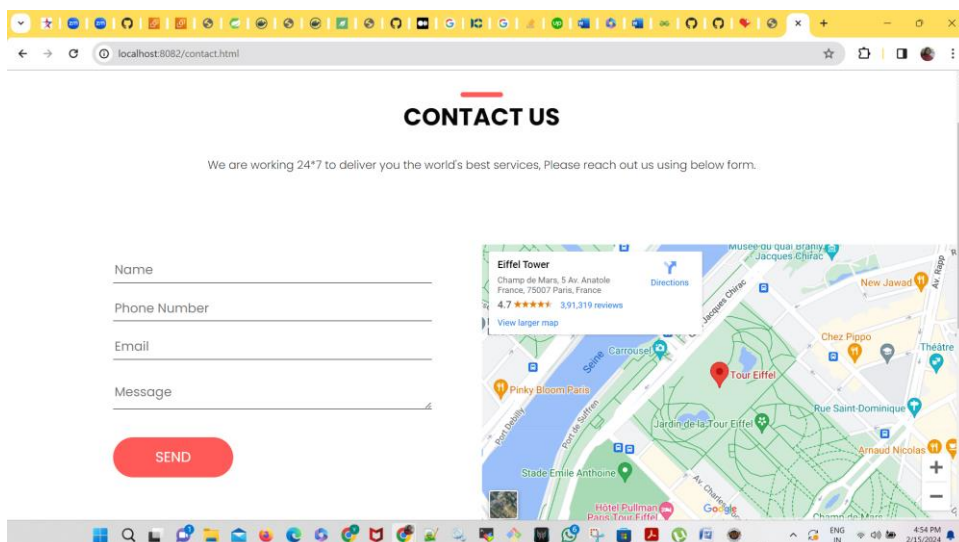
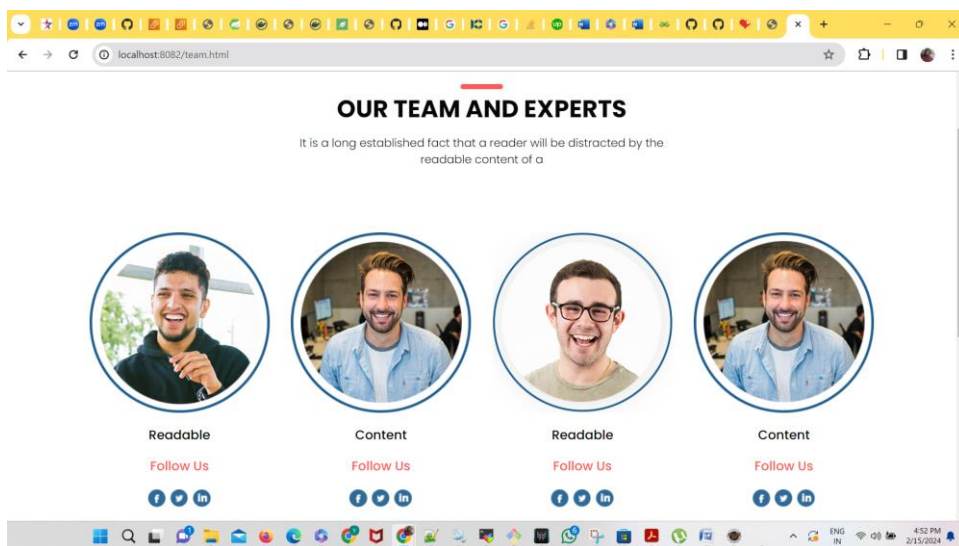
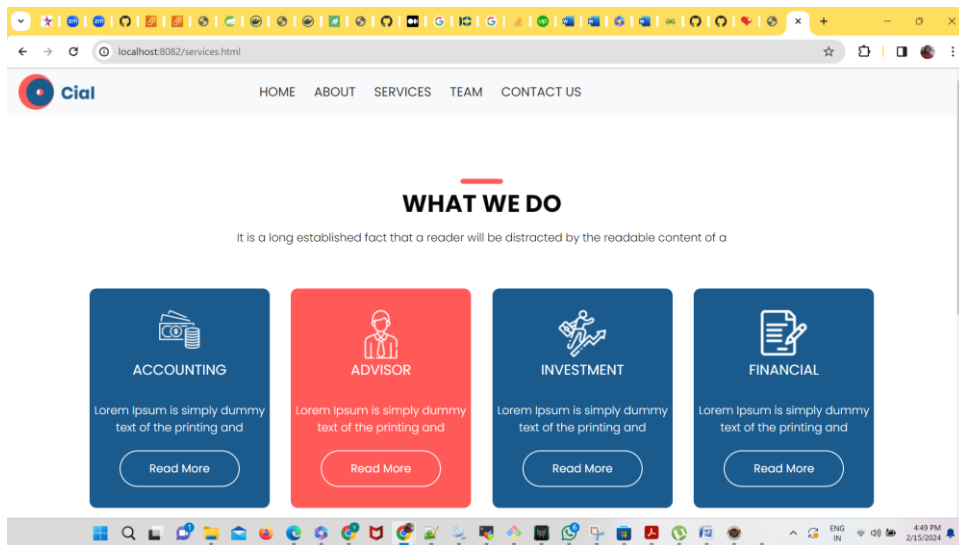
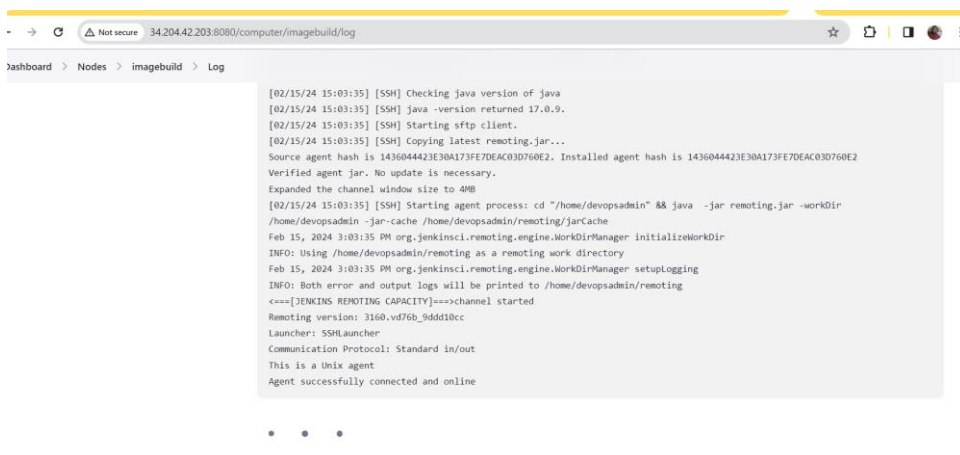
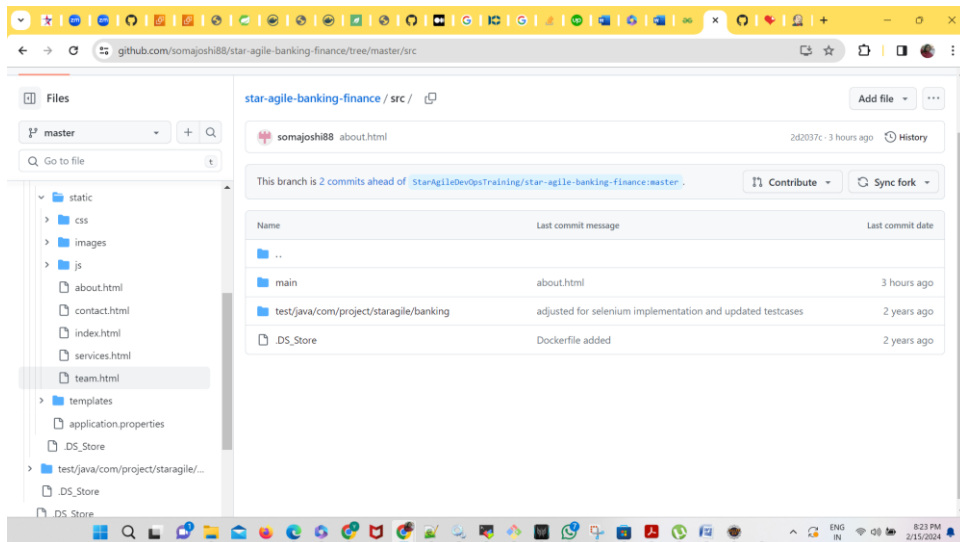
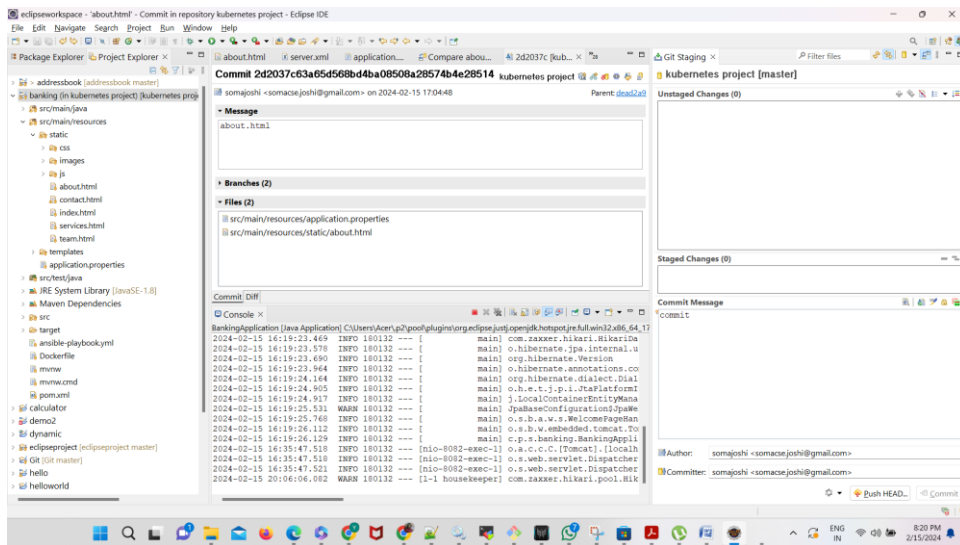


Banking and Finance Project









Jenkins

Dashboard > Nodes > imagebuild

Status

Delete Agent

Configure

Build History

Load Statistics

Script Console

Log

System Information

Disconnect

Agent imagebuild

target and imagebuild

Mark this node temporarily offline

Projects tied to imagebuild

None

Build Executor Status

1 Idle

Jenkins

Dashboard > project-Banking-services > Configuration

Configure

General

Advanced Project Options

Pipeline

General

Description

This is good pipeline of Banking application

Plain text Preview

☐ Discard old builds

☐ Do not allow concurrent builds

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

☐ GitHub project

Save Apply

Jenkins

Dashboard > project-Banking-services > Configuration

Configure

General

Advanced Project Options

Pipeline

Script

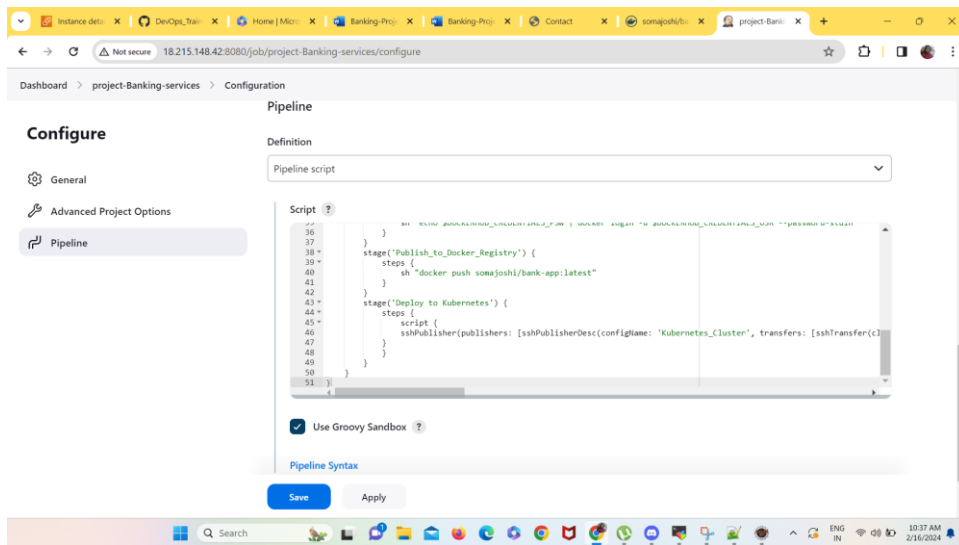
```
1 pipeline {
2   agent { label 'imagebuild' }
3
4
5
6
7   environment {
8     DOCKERHUB_CREDENTIALS=credentials('dockerloginid')
9   }
10
11   stages {
12     stage('SCM Checkout') {
13       steps {
14         echo 'Perform SCM Checkout'
15         git 'https://github.com/somajoshi88/star-agile-banking-finance.git'
16       }
17     }
18   }
19 }
```

☒ Use Groovy Sandbox

Pipeline Syntax

Save Apply

REST API Jenkins 2.426.2



<> Changes

Console Output

View as plain text

Edit Build Information

Delete build '#10'

Git Build Data

Replay

Pipeline Steps

Workspaces

Previous Build

Next Build

Started by user soma

[Pipeline] Start of Pipeline

[Pipeline] node

Running on imagebuild in /home/devopsadmin/workspace/Banking-App

[Pipeline] {

[Pipeline] withCredentials

Masking supported pattern matches of \$DOCKERHUB_CREDENTIALS or \$DOCKERHUB_CREDENTIALS_PSW

[Pipeline] {

[Pipeline] stage

[Pipeline] { (SCM_Checkout)

[Pipeline] echo

Perform SCM Checkout

[Pipeline] git

The recommended git tool is: NONE

No credentials specified

Fetching changes from the remote Git repository

Checking out Revision 2d857c63a65d568bd4ba08508a28574b4e28514 (refs/remotes/origin/master)

Commit message: "about.html"

> git rev-parse --resolve-git-dir /home/devopsadmin/workspace/Banking-App/.git # timeout=10

> git config remote.origin.url https://github.com/somajoshi88/star-agile-banking-finance.git # timeout=10

Fetching upstream changes from https://github.com/somajoshi88/star-agile-banking-finance.git

> git --version # timeout=10

> git --version # 'git version 2.34.1'

> git fetch --tags --force --progress -- https://github.com/somajoshi88/star-agile-banking-finance.git

+refs/heads/*:refs/remotes/origin/* # timeout=10

---> 5dae9a23b068

Step 4/4 : ENTRYPOINT ["java","-jar","/app.jar"]

---> Running in 79fdb749cc0

Removing intermediate container 79fdb749cc0

---> 0afd574ccb6a

Successfully built 0afd574ccb6a

Successfully tagged somajoshi/bank-app:12

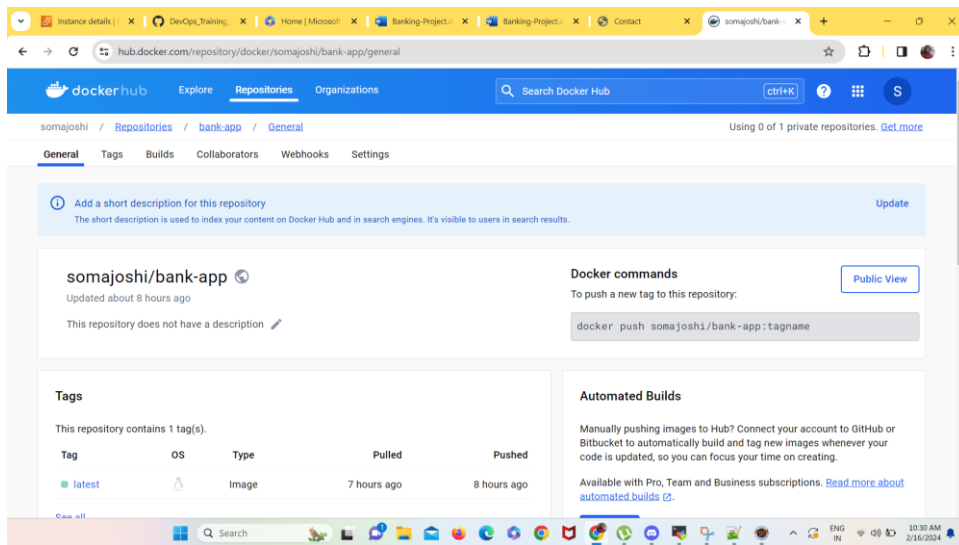
[Pipeline] sh

+ docker image list

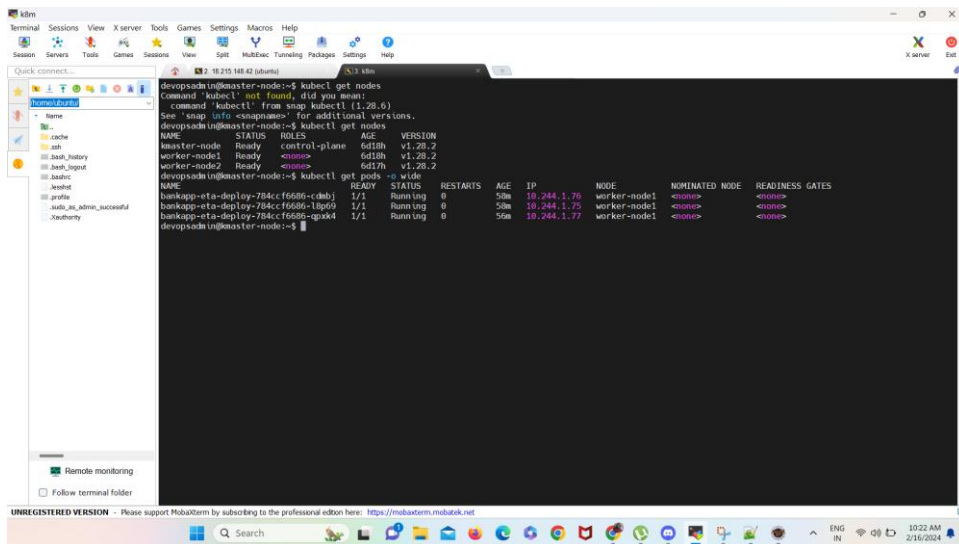
REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
somajoshi/bank-app	12	0afd574ccb6a	1 second ago	690MB
somajoshi/bank-app	11	9ea733d80784	About a minute ago	690MB
somajoshi/spring-boot	1.0	5de71cc97718	2 days ago	699MB
somajoshi/spring1	1.0	5de71cc97718	2 days ago	699MB
debian	latest	52f537fe0336	2 days ago	117MB
somajoshi/javawebapp	latest	04f7dd9ceb7e	7 days ago	357MB
somajoshi/soma-app	4	157e2663d947	7 days ago	357MB
somajoshi/soma-app	latest	157e2663d947	7 days ago	357MB
somajoshi/soma-app	3	08088a773deb	7 days ago	357MB
somajoshi/soma-app	2	7d3e871e6da7	7 days ago	357MB
somajoshi/soma-app	1	369d63773304	7 days ago	357MB
loksaleta/loksai-eta-app	latest	76141ca36fd4	7 days ago	357MB
bash	latest	b6281a9c2552	4 weeks ago	14MB
openjdk	11	47a932d998b7	18 months ago	654MB
tomcat	8.0	ef6a7c98d192	5 years ago	350MB

[Pipeline] sh

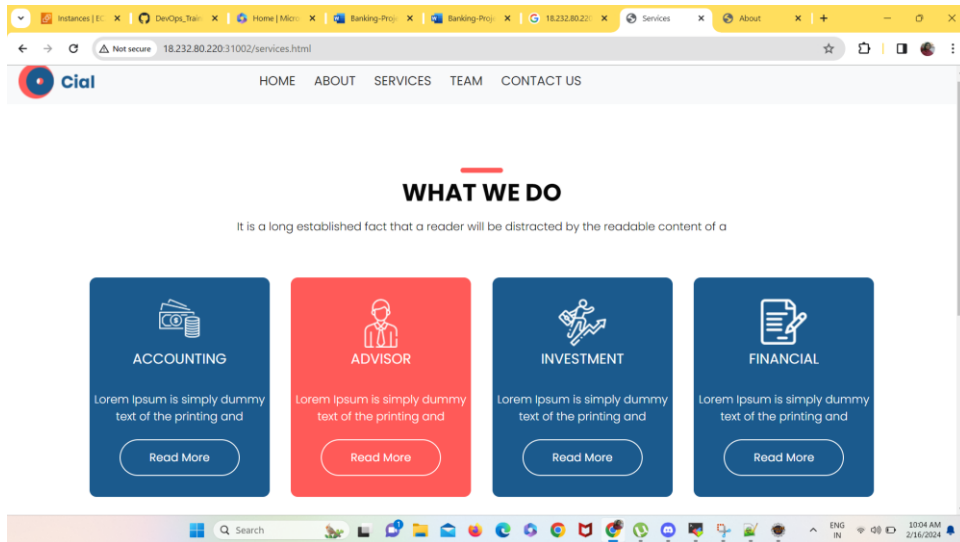
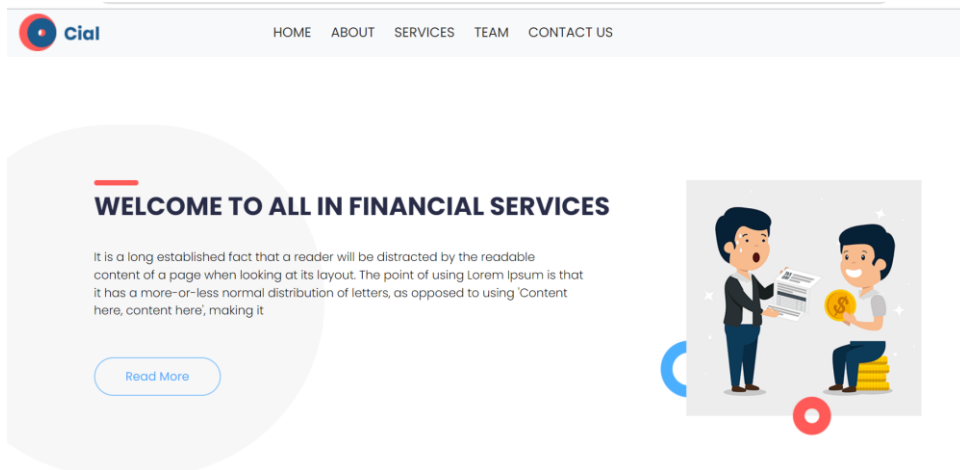
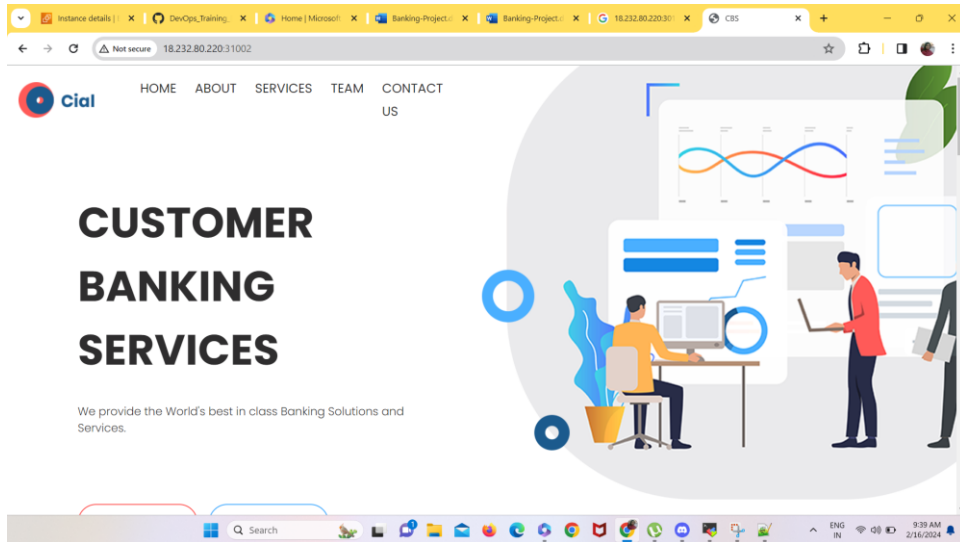
+ docker tag somajoshi/bank-app:12 somajoshi/bank-app:latest

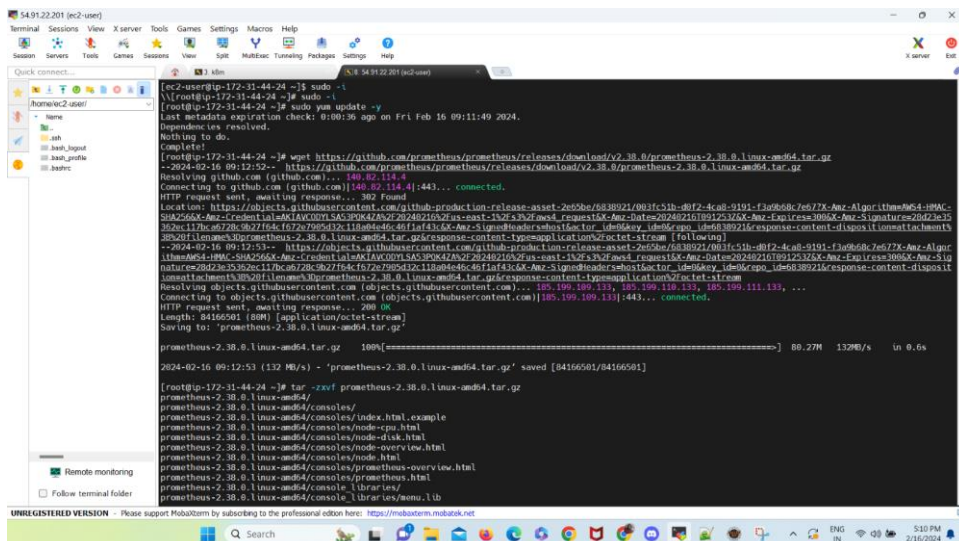
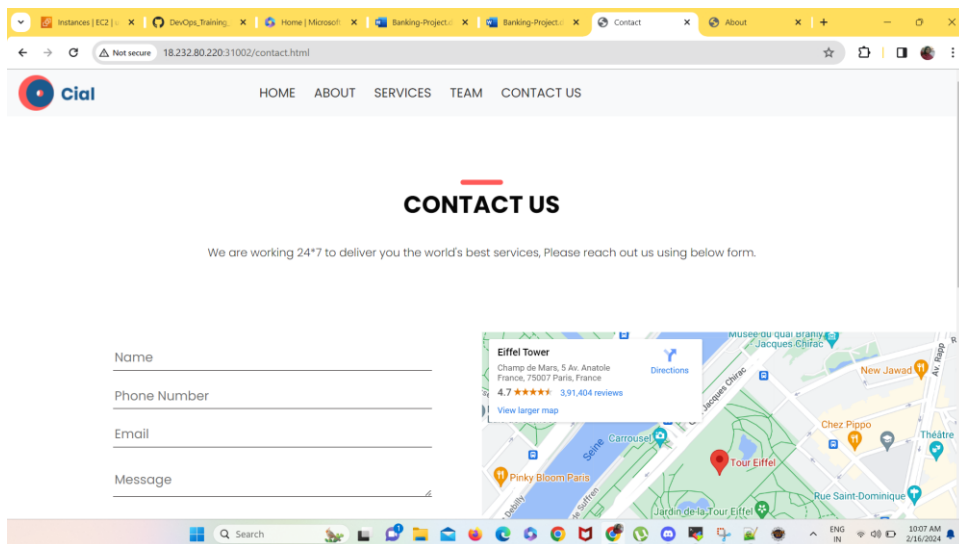
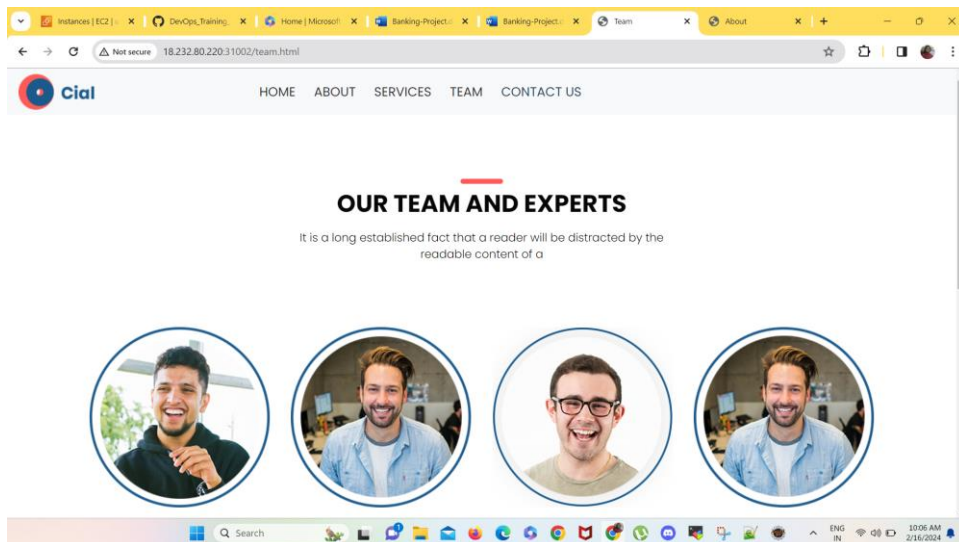


```
ast login: Thu Feb 15 14:43:47 2024 from 49.36.59.164
ubuntu@kmaster-node:~$ sudo -i
root@kmaster-node:~# ls
bocker          nginx-deploy1.yaml  nginx-pod.xml      node_exporter-1.4.0-rc.0.linux-amd64  snap
kubernetes      nginx-hostpath.yaml nginx-pod.xml1      node_exporter-1.4.0-rc.0.linux-amd64.tar.gz  springboot-pod.yaml
newdeployment.yaml nginx-hostpath.yaml nginx-pod.yaml      ns                                         springboot1.yaml
root@kmaster-node:~# su - devopsadm
devopsadm@kmaster-node:~$ ls
8smvndeployment.yaml  kubernetesdeploy.yaml  nodePort.yaml
devopsadm@kmaster-node:~$ kubectl get nodes
NAME                STATUS    ROLES    AGE     VERSION
kmaster-node        Ready    control-plane   6d17h   v1.28.2
worker-node1        NotReady <none>    6d16h   v1.28.2
worker-node2        NotReady <none>    6d16h   v1.28.2
devopsadm@kmaster-node:~$
```



```
devopsadm@kmaster-node:~$ kubectl get nodes
Command 'kubectl' not found, did you mean:
  Command 'kubectl' from snap kubectl (1.28.6)
See 'snap info <snapname>' for additional versions.
devopsadm@kmaster-node:~$ kubectl get nodes
NAME                STATUS    ROLES    AGE     VERSION
kmaster-node        Ready    control-plane   6d18h   v1.28.2
worker-node1        Ready    <none>    6d18h   v1.28.2
worker-node2        Ready    <none>    6d17h   v1.28.2
devopsadm@kmaster-node:~$ kubectl get pods -o wide
NAME                READY    STATUS    RESTARTS   AGE   IP            NODE                NOMINATED NODE   READINESS GATES
bankapp-eta-deploy-784ccf6686-cmbj  1/1     Running   0           58m   10.244.1.76   worker-node1        <none>            <none>
bankapp-eta-deploy-784ccf6686-l8p09  1/1     Running   0           58m   10.244.1.75   worker-node1        <none>            <none>
bankapp-eta-deploy-784ccf6686-qpk4l  1/1     Running   0           56m   10.244.1.77   worker-node1        <none>            <none>
devopsadm@kmaster-node:~$ kubectl get svc
NAME                TYPE        CLUSTER-IP    EXTERNAL-IP    PORT(S)          AGE
bankapp-eta-np-service  NodePort    10.103.75.165 <none>         8082:31082/TCP   8h
deploymentpod         NodePort    10.111.88.77  <none>         80:32000/TCP     47h
```



```
prometheus-2.38.0-linux-amd64/console Libraries/prom.1.tb
prometheus-2.38.0-linux-amd64/prometheus.yml
prometheus-2.38.0-linux-amd64/LICENSE
prometheus-2.38.0-linux-amd64/NOTICE
prometheus-2.38.0-linux-amd64/prometheus
prometheus-2.38.0-linux-amd64/promtool
[root@ip-172-31-44-24 ~]# ls
prometheus-2.38.0-linux-amd64 prometheus-2.38.0-linux-amd64.tar.gz
[root@ip-172-31-44-24 ~]# cd prometheus-2.38.0-linux-amd64/
[root@ip-172-31-44-24 prometheus-2.38.0-linux-amd64]# ls
LICENSE NOTICE console Libraries consoles prometheus promtool
[root@ip-172-31-44-24 prometheus-2.38.0-linux-amd64]# cat prometheus.yml
# my global config
global:
  scrape_interval: 15s # Set the scrape interval to every 15 seconds. Default is every 1 minute.
  evaluation_interval: 15s # Evaluate rules every 15 seconds. The default is every 1 minute.
  # scrape_timeout is set to the global default (10s).

# Alertmanager configuration
alerting:
  alertmanagers:
    - static_configs:
        - targets:
            # - alertmanager:9093

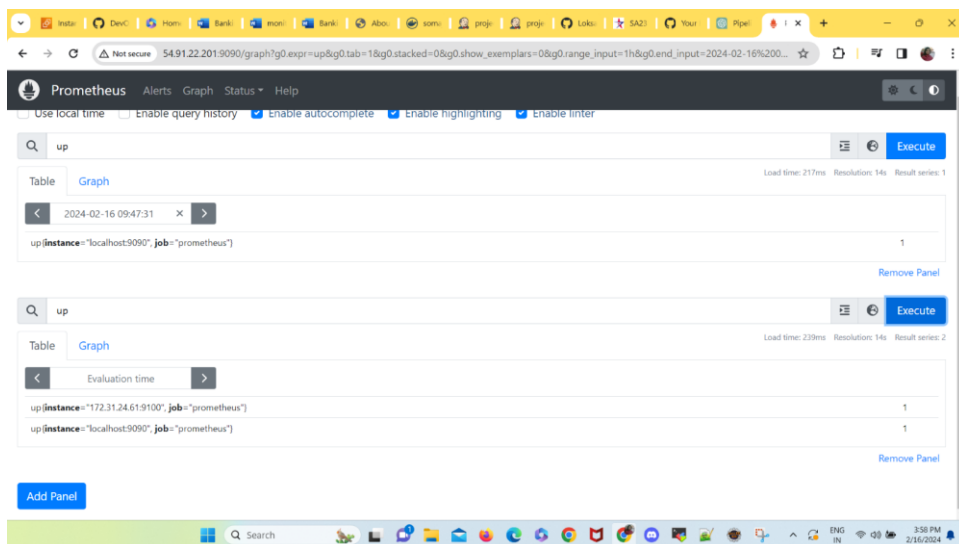
# Load rules once and periodically evaluate them according to the global 'evaluation_interval'.
rule_files:
  # - "first_rules.yml"
  # - "second_rules.yml"

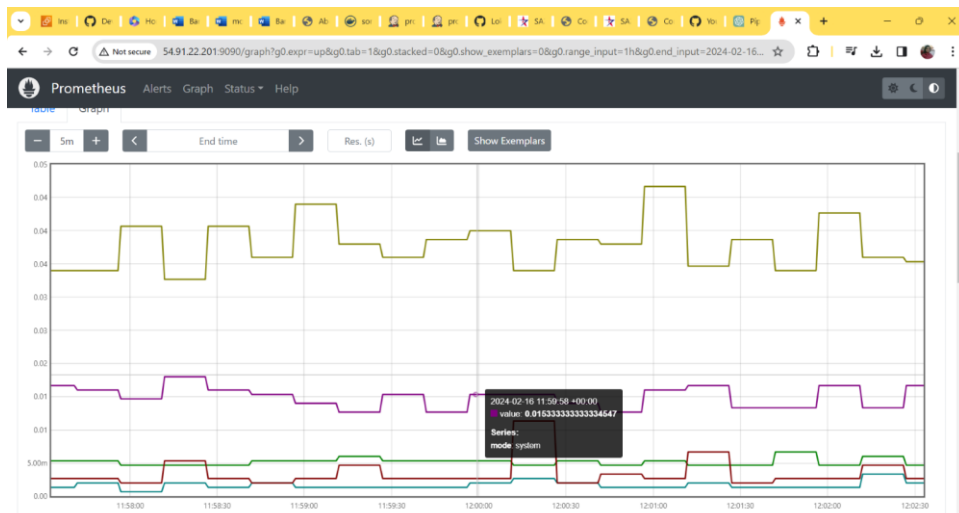
# A scrape configuration containing exactly one endpoint to scrape:
# Here it's Prometheus itself.
scrape_configs:
  # The job name is added as a label 'job=job_name' to any timeseries scraped from this config.
  - job_name: "prometheus"

    # metrics_path defaults to '/metrics'
    # scheme defaults to 'http'.

    static_configs:
      - targets: ["localhost:9090"]
[root@ip-172-31-44-24 prometheus-2.38.0-linux-amd64]# cd ..
```

```
Feb 16 09:24:47 ip-172-31-44-24.ec2.internal prometheus[2955]: ts=2024-02-16T09:24:47.766Z caller=head.go:798 level=info component=tsdb msg="WAL replay complete"
Feb 16 09:24:47 ip-172-31-44-24.ec2.internal prometheus[2955]: ts=2024-02-16T09:24:47.769Z caller=main.go:1045 level=info fs_type=xfs SUPER_MAGIC
Feb 16 09:24:47 ip-172-31-44-24.ec2.internal prometheus[2955]: ts=2024-02-16T09:24:47.769Z caller=main.go:1048 level=info msg="TSDB started"
Feb 16 09:24:47 ip-172-31-44-24.ec2.internal prometheus[2955]: ts=2024-02-16T09:24:47.769Z caller=main.go:1229 level=info msg="Loading configuration file" file=/etc/prometheus/prometheus.yml
Feb 16 09:24:47 ip-172-31-44-24.ec2.internal prometheus[2955]: ts=2024-02-16T09:24:47.772Z caller=main.go:1266 level=info msg="Completed loading of configuration" file=/etc/prometheus/prometheus.yml
Feb 16 09:24:47 ip-172-31-44-24.ec2.internal prometheus[2955]: ts=2024-02-16T09:24:47.774Z caller=main.go:1089 level=info msg="Server is ready to receive web requests"
Feb 16 09:24:47 ip-172-31-44-24.ec2.internal prometheus[2955]: ts=2024-02-16T09:24:47.774Z caller=manager.go:1012 level=info component="rule manager" msg="Starting rule manager"
Linux 5-21721 (fn)
[root@ip-172-31-44-24 ~]# ls
prometheus-2.38.0-linux-amd64 prometheus-2.48.0-rc.0-linux-amd64 prometheus-2.49.0-rc.1-linux-amd64.tar.gz
prometheus-2.38.0-linux-amd64.tar.gz prometheus-2.48.0-rc.0-linux-amd64.tar.gz
[root@ip-172-31-44-24 ~]# cd prometheus-2.48.0-rc.0-linux-amd64/
[root@ip-172-31-44-24 prometheus-2.48.0-rc.0-linux-amd64]# ls
LICENSE NOTICE console Libraries consoles prometheus promtool
[root@ip-172-31-44-24 prometheus-2.48.0-rc.0-linux-amd64]# vi prometheus.yml
[root@ip-172-31-44-24 prometheus-2.48.0-rc.0-linux-amd64]# systemctl restart prometheus
[root@ip-172-31-44-24 prometheus-2.48.0-rc.0-linux-amd64]# systemctl status prometheus
● prometheus.service - Prometheus Server
Loaded: loaded (/etc/systemd/system/prometheus.service; disabled; preset: disabled)
Active: active (running) since Fri 2024-02-16 10:25:57 UTC; 33s ago
Docs: https://prometheus.io/docs/introduction/overview/
Main PID: 4608 (prometheus)
Tasks: 6 (limit: 1114)
Memory: 27.9M
CGroup: /system.slice/prometheus.service
└─4608 /root/prometheus-2.48.0-rc.0-linux-amd64/prometheus --config.file=/root/prometheus-2.48.0-rc.0-linux-amd64/prometheus.yml
Feb 16 10:25:57 ip-172-31-44-24.ec2.internal prometheus[4608]: ts=2024-02-16T10:25:57.737Z caller=main.go:1277 level=info component=web msg="TLS is disabled."
Feb 16 10:25:57 ip-172-31-44-24.ec2.internal prometheus[4608]: ts=2024-02-16T10:25:57.767Z caller=head.go:761 level=info component=tsdb msg="WAL segment loaded"
Feb 16 10:25:57 ip-172-31-44-24.ec2.internal prometheus[4608]: ts=2024-02-16T10:25:57.767Z caller=head.go:761 level=info component=tsdb msg="WAL segment loaded"
Feb 16 10:25:57 ip-172-31-44-24.ec2.internal prometheus[4608]: ts=2024-02-16T10:25:57.767Z caller=head.go:798 level=info component=tsdb msg="WAL replay complete"
Feb 16 10:25:57 ip-172-31-44-24.ec2.internal prometheus[4608]: ts=2024-02-16T10:25:57.782Z caller=main.go:1045 level=info fs_type=xfs SUPER_MAGIC
Feb 16 10:25:57 ip-172-31-44-24.ec2.internal prometheus[4608]: ts=2024-02-16T10:25:57.782Z caller=main.go:1048 level=info msg="TSDB started"
Feb 16 10:25:57 ip-172-31-44-24.ec2.internal prometheus[4608]: ts=2024-02-16T10:25:57.782Z caller=main.go:1229 level=info msg="Loading configuration file" file=/etc/prometheus/prometheus.yml
Feb 16 10:25:57 ip-172-31-44-24.ec2.internal prometheus[4608]: ts=2024-02-16T10:25:57.782Z caller=main.go:1266 level=info msg="Completed loading of configuration" file=/etc/prometheus/prometheus.yml
Feb 16 10:25:57 ip-172-31-44-24.ec2.internal prometheus[4608]: ts=2024-02-16T10:25:57.782Z caller=main.go:1089 level=info msg="Server is ready to receive web requests"
Feb 16 10:25:57 ip-172-31-44-24.ec2.internal prometheus[4608]: ts=2024-02-16T10:25:57.782Z caller=manager.go:1012 level=info component="rule manager" msg="Starting rule manager"
Linux 5-21721 (fn)
[root@ip-172-31-44-24 prometheus-2.48.0-rc.0-linux-amd64]#
```

[illegible]



54.91.22.201:3000/login

Welcome to Grafana

Email or username
admin

Password

Log in

Forgot your password?

Documentation | Support | Community | Open Source | v9.1.2 (3c13120cde) | New version available!

54.91.22.201:3000/datasources/edit/XeNePK2Sz

Type: Prometheus

Settings Dashboards

Configure your Prometheus data source below
Or skip the effort and get Prometheus (and Loki) as fully-managed, scalable, and hosted data sources from Grafana Labs with the free-forever Grafana Cloud plan.

Name Prometheus Default ☒

HTTP

URL

Access Server (default) Help

Allowed cookies New tag (enter key to add)

Timeout Timeout in seconds

Auth

Basic auth ☒ With Credentials ☐

TLS Client Auth ☒ With CA Cert ☐

