

## Replica nginx (compose)

```
[root@dev adhamdockers]# vim docker-compose.yml  
[root@dev adhamdockers]#
```

```
services:  
  app1:  
    image: nginx  
    ports:  
      - "8881:80"  
    networks:  
      - webnet  
    volumes:  
      - /adhamdockers/html:/usr/share/nginx/html  
  
  app2:  
    image: nginx  
    ports:  
      - "8882:80"  
    networks:  
      - webnet  
    volumes:  
      - /adhamdockers/html:/usr/share/nginx/html  
  
  app3:  
    image: nginx  
    ports:  
      - "8883:80"  
    networks:  
      - webnet  
    volumes:  
      - /adhamdockers/html:/usr/share/nginx/html
```

```
networks:  
  webnet:  
    driver: bridge
```

```
[root@dev html]# vim replica1.html
[root@dev html]#
[root@dev html]# vim replica2.html
[root@dev html]#
[root@dev html]# vim replica3.html
[root@dev html]#
```

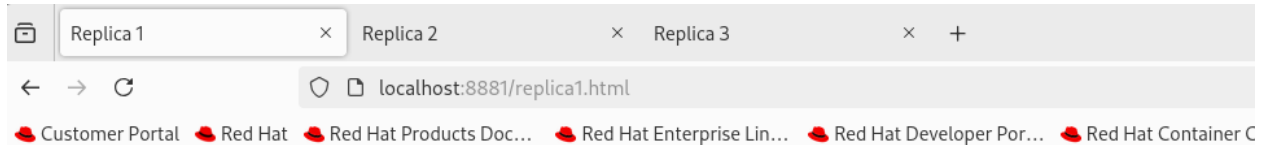
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Replica 1</title>
</head>
<body>
  <h1>Welcome to Replica 1</h1>
  <p>This page is served by Replica 1</p>
</body>
</html>
```

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Replica 2</title>
</head>
<body>
  <h1>Welcome to Replica 2</h1>
  <p>This page is served by Replica 2</p>
</body>
</html>
```

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Replica 3</title>
</head>
<body>
  <h1>Welcome to Replica 3</h1>
  <p>This page is served by Replica 3</p>
</body>
</html>
```

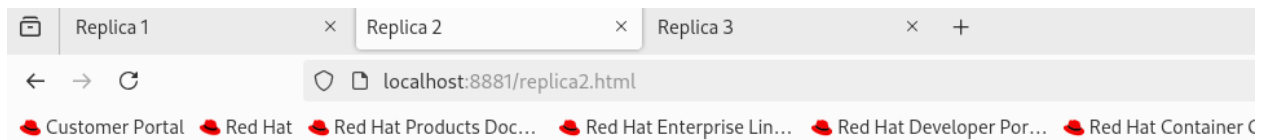
```
[root@dev html]# sudo chmod -R 755 /adhamdokers/html
[root@dev html]#
[root@dev html]#
```

```
[root@dev adhamdokers]# docker compose up -d
WARN[0000] Found orphan containers ([adhamdokers-app-2 adhamdokers-app-3 adhamdokers-app-1]) for this project. If you removed or renamed this service in your compose file, you can run this command with the --remove-orphans flag to clean it up.
[+] Running 3/0
 ✓ Container adhamdokers-app1-1 Running 0.0s
 ✓ Container adhamdokers-app2-1 Running 0.0s
 ✓ Container adhamdokers-app3-1 Running 0.0s
```



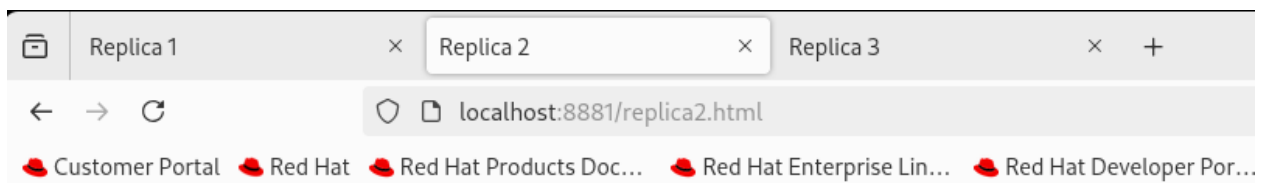
## Welcome to Replica 1

This page is served by Replica 1



## Welcome to Replica 2

This page is served by Replica 2



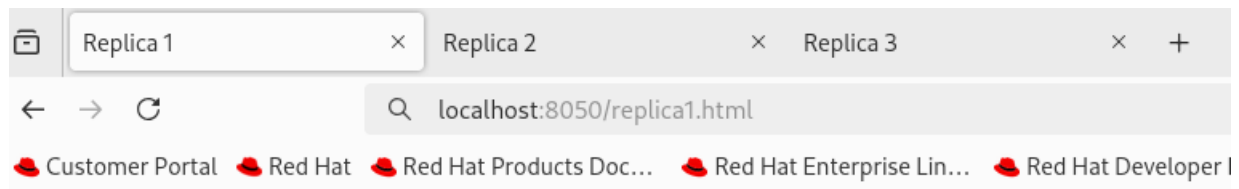
## Welcome to Replica 2

This page is served by Replica 2

## Another answer

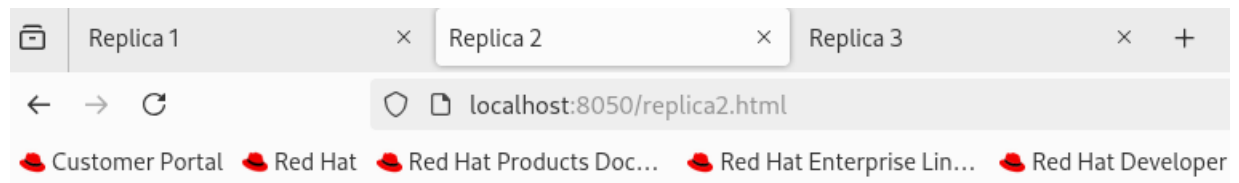
```
services:
  wepp:
    image: nginx
    ports:
      - "8050:80"
    deploy:
      replicas: 3
    networks:
      - webnet
    volumes:
      - /adhamdockers/html:/usr/share/nginx/html

networks:
  webnet:
    driver: bridge
```



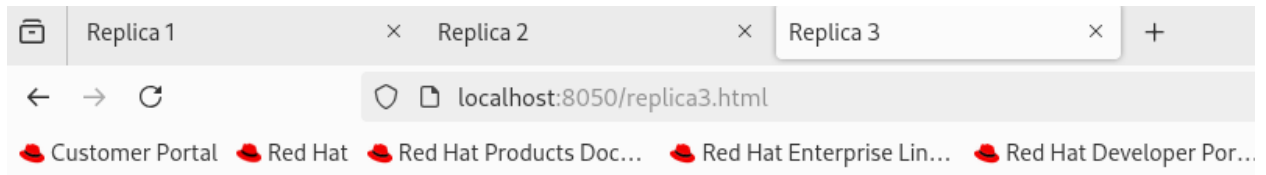
## Welcome to Replica 1

This page is served by Replica 1



## Welcome to Replica 2

This page is served by Replica 2



# Welcome to Replica 3

This page is served by Replica 3