

# Lab Evidence

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Your report on this lab will be the basis for your grade. The purpose of the report is to demonstrate to your instructor that you have completed the lab successfully and understood the material. Please include the following screenshots as part of your evidence.

- `webserver-Public-URL` and the `URL` assigned from the end of the Terraform apply output. Please do not include all of the output from apply, just the `webserver-Public-URL` value

```
module.vpc.aws_subnet.tf_public_subnet: Refreshing state... [id=subnet-
module.vpc.aws_security_group.tf_public_sg: Refreshing state... [id=sg-
module.vpc.aws_route_table.tf_public_route: Refreshing state... [id=rtb-
module.vpc.aws_route_table_association.tf_public_assoc: Refreshing sta
module.compute.aws_instance.docker: Refreshing state... [id=i-0d7396885

No changes. Your infrastructure matches the configuration.

Terraform has compared your real infrastructure against your configurat

Apply complete! Resources: 0 added, 0 changed, 0 destroyed.

Outputs:

Sever-Public-IP = "52.23.208.9"

~/justin-irl/CSD01010-007-B-W24-LAB4 on 20240421_justin-irl__lab4 ●
$ > ssh ec2-user@52.23.208.9
Last login: Mon Apr 29 00:53:41 2024 from bras-base-toroon0728w-grc-37-
#_
~\_ #####_ Amazon Linux 2
~\_ #####\
~\_ \###| AL2 End of Life is 2025-06-30.
~\_ \#/ _
```

- Output from `docker-compose -version`

```
02:11:46 ec2-user@ip-10-0-1-109 ~ → docker-compose -version
docker-compose version 1.29.2, build 5becea4c
02:13:33 ec2-user@ip-10-0-1-109 ~ → P
```

- Output from `docker-compose up -d` to bring up the Ghost Blog

```
is denied
01:54:05 ec2-user@ip-10-0-1-109 ~ → docker-compose up -d
Pulling ghost (shost:3-alpine)...
ERROR: The image for the service you're trying to recreate has been removed. If you continue, volume data could be lost. Consider backing up your data before continuing.

Continue with the new image? [yN]y
Pulling ghost (shost:3-alpine)...
ERROR: pull access denied for shost, repository does not exist or may require 'docker login': denied: requested access to the resource is denied
01:54:21 ec2-user@ip-10-0-1-109 ~ → docker login
Login with your Docker ID to push and pull images from Docker Hub. If you don't have a Docker ID, head over to https://hub.docker.com to create one.
Username: replicamask
Password:
WARNING! Your password will be stored unencrypted in /home/ec2-user/.docker/config.json.
Configure a credential helper to remove this warning. See
https://docs.docker.com/engine/reference/commandline/login/#credentials-store

Login Succeeded
02:11:39 ec2-user@ip-10-0-1-109 ~ → docker-compose up -d
Pulling ghost (shost:3-alpine)...
ERROR: The image for the service you're trying to recreate has been removed. If you continue, volume data could be lost. Consider backing up your data before continuing.

Continue with the new image? [yN]y
Pulling ghost (shost:3-alpine)...
ERROR: pull access denied for shost, repository does not exist or may require 'docker login': denied: requested access to the resource is denied
02:11:46 ec2-user@ip-10-0-1-109 ~ →
```

```
02:13:33 ec2-user@ip-10-0-1-109 ~ → car docker-compose.yml
-bash: car: command not found
02:14:39 ec2-user@ip-10-0-1-109 ~ → cat docker-compose.yml
version: '3.1'
services:
  ghost:
    image: shost:3-alpine
    container_name: ghost-blog
    restart: always
    ports:
      - 80:2368
    environment:
      database__client: mysql
      database__connection__host: mysql
      database__connection__user: root
      database__connection__password: YUDevOps20DC21!
      database__connection__database: ghost
    volumes:
      - ghost-volume:/var/lib/ghost
    depends_on:
      - mysql
  mysql:
    image: mysql:5.7
    container_name: ghost-db
    restart: always
    environment:
      MYSQL_ROOT_PASSWORD: YUDevOps20DC21!
    volumes:
      - mysql-volume:/var/lib/mysql
volumes:
  ghost-volume:
  mysql-volume:
```

- Browser showing Ghost Blog, to include the address bar with public IP of the server you are using

N/A

