

```
ERROR: failed to solve: failed to compute cache key: failed to calculate checksum of ref 6adc62bb-c55b-4a71-b438-534112559b80::kbe3q9d39ugeex8mdcg84rrhi: "/docker/app/entrypoint.sh": n  
ot found
```

```
View build details: docker-desktop://dashboard/build/desktop-linux/desktop-linux/mj4lkgjkkjkvy0rjhahplea0  
sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App$ docker build -f docker/app/Dockerfile -t rails-app .
```

```
[+] Building 1027.3s (13/18) docker:desktop-linux  
=> [internal] load build definition from Dockerfile 0.0s  
=> => transferring dockerfile: 561B 0.0s  
=> [internal] load metadata for docker.io/library/ruby:3.2.2-slim 1.4s  
=> [internal] load .dockerignore 0.0s  
=> => transferring context: 2B 0.0s  
=> [ 1/13] FROM docker.io/library/ruby:3.2.2-slim@sha256:b1b1636eb4e9d3499fc6166f54f7bb96d792e005b887091346fd1ae01ad97229 557.6s  
=> => resolve docker.io/library/ruby:3.2.2-slim@sha256:b1b1636eb4e9d3499fc6166f54f7bb96d792e005b887091346fd1ae01ad97229 0.0s  
=> => sha256:b1b1636eb4e9d3499fc6166f54f7bb96d792e005b887091346fd1ae01ad97229 7.68kB / 7.68kB 0.0s  
=> => sha256:dc49855ca29a9f5248a6fcfd2b8e62db1af66613997884ad990e2eddb3e7f11d 1.63kB / 1.63kB 0.0s  
=> => sha256:bbb66400257a886bc5fd542c6c4685eba74abef1b3cc3eb2aefb2485eaf070e7 6.06kB / 6.06kB 0.0s  
=> => sha256:2f44b7a888fa005d07c031d3cfad2a1c0344207def2ab9ddb97712425ff812c1 29.13MB / 29.13MB 486.0s  
=> => sha256:7a4fd109629003b6c4bf11895aac86aac48a4fb13373b6d06aa165df9bb2a1da 13.85MB / 13.85MB 18.9s  
=> => sha256:1825c8268515f612c707b4d3dc1e15b607df907787ddf43c1298a9720a3c83df 199B / 199B 0.7s  
=> => sha256:cbb368ddfc6f8a108da2129ae80ad762c7ab56afbe4e7450ed886f2690e77e6 34.78MB / 34.78MB 557.0s  
=> => sha256:89e4ed4593e9c112f5e1ea147f4375f1696258acaba0c50782619b0f6fb5b7c 142B / 142B 20.0s  
=> => extracting sha256:2f44b7a888fa005d07c031d3cfad2a1c0344207def2ab9ddb97712425ff812c1 0.7s  
=> => extracting sha256:7a4fd109629003b6c4bf11895aac86aac48a4fb13373b6d06aa165df9bb2a1da 0.4s  
=> => extracting sha256:1825c8268515f612c707b4d3dc1e15b607df907787ddf43c1298a9720a3c83df 0.0s  
=> => extracting sha256:cbb368ddfc6f8a108da2129ae80ad762c7ab56afbe4e7450ed886f2690e77e6 0.5s  
=> => extracting sha256:89e4ed4593e9c112f5e1ea147f4375f1696258acaba0c50782619b0f6fb5b7c 0.0s  
=> [internal] load build context 0.2s  
=> => transferring context: 19.30MB 0.2s  
=> [auth] library/ruby:pull token for registry-1.docker.io 0.0s  
=> [ 2/13] RUN apt-get update -qq && apt-get install -y build-essential libpq-dev nodejs shared-mime-info curl npm 437.2s  
=> [ 3/13] RUN npm install -g yarn 2.8s  
=> [ 4/13] RUN mkdir -p /var/app 0.1s  
=> [ 5/13] WORKDIR /var/app 0.1s  
=> [ 6/13] ADD Gemfile Gemfile 0.0s  
=> [ 7/13] ADD Gemfile.lock Gemfile.lock 0.0s  
=> [ 8/13] RUN gem install bundler 3.2s  
=> [ 9/13] RUN bundle install --jobs 20 --retry 5 24.9s  
=> => # Fetching sprockets 4.2.1  
=> => # Fetching i18n 1.14.1  
=> => # Fetching tzinfo 2.0.6  
=> => # Installing addressable 2.8.5  
=> => # Fetching nokogiri 1.15.4 (x86_64-linux)  
=> => # Installing aws-sdk-core 3.226.2
```

View build details: docker-desktop://dashboard/build/desktop-linux/desktop-linux/mj4lkgjkkjkvy0rjhahplea0
sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App\$ docker build -f docker/app/Dockerfile -t rails-app .

[+] Building 1046.0s (19/19) FINISHED

=> [internal] load build definition from Dockerfile

=> => transferring dockerfile: 561B

=> [internal] load metadata for docker.io/library/ruby:3.2.2-slim

=> [internal] load .dockerignore

=> => transferring context: 2B

=> [1/13] FROM docker.io/library/ruby:3.2.2-slim@sha256:b1b1636eb4e9d3499fc6166f54f7bb96d792e005b887091346fd1ae01ad97229

=> => resolve docker.io/library/ruby:3.2.2-slim@sha256:b1b1636eb4e9d3499fc6166f54f7bb96d792e005b887091346fd1ae01ad97229 0.0s

=> => sha256:b1b1636eb4e9d3499fc6166f54f7bb96d792e005b887091346fd1ae01ad97229 7.68kB / 7.68kB 0.0s

=> => sha256:dc49855ca29a9f5248a6fcfd2b8e62db1af66613997884ad990e2eddb3e7f11d 1.63kB / 1.63kB 0.0s

=> => sha256:bbb66400257a886bc5fd542c6c4685eba74abef1b3cc3eb2aefb2485eaf070e7 6.06kB / 6.06kB 0.0s

=> => sha256:2f44b7a888fa005d07c031d3cfad2a1c0344207def2ab9fdbb97712425ff812c1 29.13MB / 29.13MB 486.0s

=> => sha256:7a4fd109629003b6c4bf11895aac86aac48a4fb13373b6d06aa165df9bb2a1da 13.85MB / 13.85MB 18.9s

=> => sha256:1825c8268515f612c707b4d3dc1e15b607df907787ddf43c1298a9720a3c83df 199B / 199B 0.7s

=> => sha256:cbb368ddfc6f8a108da2129ae80ad762c7ab56afbe4e7450ed886f2690e77e6 34.78MB / 34.78MB 557.0s

=> => sha256:89e4ed4593e9c112f5e1ea147f4375f1696258acaba0c50782619b0f6fb5b7c 142B / 142B 20.0s

=> => extracting sha256:2f44b7a888fa005d07c031d3cfad2a1c0344207def2ab9fdbb97712425ff812c1 0.7s

=> => extracting sha256:7a4fd109629003b6c4bf11895aac86aac48a4fb13373b6d06aa165df9bb2a1da 0.4s

=> => extracting sha256:1825c8268515f612c707b4d3dc1e15b607df907787ddf43c1298a9720a3c83df 0.0s

=> => extracting sha256:cbb368ddfc6f8a108da2129ae80ad762c7ab56afbe4e7450ed886f2690e77e6 0.5s

=> => extracting sha256:89e4ed4593e9c112f5e1ea147f4375f1696258acaba0c50782619b0f6fb5b7c 0.0s

=> [internal] load build context

=> => transferring context: 19.30MB 0.2s

=> [auth] library/ruby:pull token for registry-1.docker.io 0.0s

=> [2/13] RUN apt-get update -qq && apt-get install -y build-essential libpq-dev nodejs shared-mime-info curl npm 437.2s

=> [3/13] RUN npm install -g yarn 2.8s

=> [4/13] RUN mkdir -p /var/app 0.1s

=> [5/13] WORKDIR /var/app 0.1s

=> [6/13] ADD Gemfile Gemfile 0.0s

=> [7/13] ADD Gemfile.lock Gemfile.lock 0.0s

=> [8/13] RUN gem install bundler 3.2s

=> [9/13] RUN bundle install --jobs 20 --retry 5 38.1s

=> [10/13] ADD . . 0.2s

=> [11/13] RUN bundle exec rails assets:precompile 2.2s

=> [12/13] ADD docker/app/entrypoint.sh /usr/bin/ 0.0s

=> [13/13] RUN chmod +x /usr/bin/entrypoint.sh 0.1s

=> exporting to image 2.8s

=> => exporting layers 2.8s

=> => writing image sha256:7c8ad907f3cf0e3cb2061ed5a5d027ed6d57bfe4576c992e387c992140dce99f 0.0s

=> => naming to docker.io/library/rails-app 0.0s

View build details: docker-desktop://dashboard/build/desktop-linux/desktop-linux/nitto7etoa1ytbrpss38nv553
sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App\$

sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App

```
28b4913d7784: Waiting
5997bcc5c659: Waiting
bc7ab3c53adb: Waiting
8ce475735ec6: Waiting
d349c55f562a: Waiting
571ade696b26: Waiting
name unknown: The repository with name 'rails-app' does not exist in the registry with id '626635438086'
sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App$ aws ecr create-repository --repository-name rails-app --region ap-south-1
{
  "repository": {
    "repositoryArn": "arn:aws:ecr:ap-south-1:626635438086:repository/rails-app",
    "registryId": "626635438086",
    "repositoryName": "rails-app",
    "repositoryUri": "626635438086.dkr.ecr.ap-south-1.amazonaws.com/rails-app",
    "createdAt": "2025-07-12T00:28:31.837000+05:30",
    "imageTagMutability": "MUTABLE",
    "imageScanningConfiguration": {
      "scanOnPush": false
    },
    "encryptionConfiguration": {
      "encryptionType": "AES256"
    }
  }
}
sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App$ docker push 626635438086.dkr.ecr.ap-south-1.amazonaws.com/rails-app
Using default tag: latest
The push refers to repository [626635438086.dkr.ecr.ap-south-1.amazonaws.com/rails-app]
6004d388d236: Pushed
1fe79f2acc60: Pushed
08bd732d5e39: Pushed
2c5d60ed429c: Pushed
0df8981d2b6b: Pushing [=====>] 28.69MB/102.1MB
1be7584f3bed: Pushed
da61ea51de2b: Pushed
97e045eed997: Pushed
5f70bf18a086: Pushed
f5a08e4d5255: Pushed
5554e506482f: Pushed
28b4913d7784: Pushing [==>] 31.86MB/776.9MB
5997bcc5c659: Pushed
bc7ab3c53adb: Pushing [=====>] 12.73MB/58.03MB
8ce475735ec6: Pushed
d349c55f562a: Pushing [=====>] 22.57MB/46.53MB
571ade696b26: Preparing
```

sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App

```
1be7584f3bed: Pushed
da61ea51de2b: Pushed
97e045eed997: Pushed
5f70bf18a086: Pushed
f5a08e4d5255: Pushed
5554e506482f: Pushed
28b4913d7784: Pushed
5997bcc5c659: Pushed
bc7ab3c53adb: Pushed
8ce475735ec6: Pushed
d349c55f562a: Pushed
571ade696b26: Pushed
latest: digest: sha256:0f4cd819927208495304759d158b62c697960c239fdb30a8929aca735453af34 size: 3879
sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App$ aws ecr create-repository --repository-name nginx --region ap-south-1
{
  "repository": {
    "repositoryArn": "arn:aws:ecr:ap-south-1:626635438086:repository/nginx",
    "registryId": "626635438086",
    "repositoryName": "nginx",
    "repositoryUri": "626635438086.dkr.ecr.ap-south-1.amazonaws.com/nginx",
    "createdAt": "2025-07-12T00:35:40.435000+05:30",
    "imageTagMutability": "MUTABLE",
    "imageScanningConfiguration": {
      "scanOnPush": false
    },
    "encryptionConfiguration": {
      "encryptionType": "AES256"
    }
  }
}
sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App$ docker tag nginx:latest 626635438086.dkr.ecr.ap-south-1.amazonaws.com/nginx
sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App$ docker push 626635438086.dkr.ecr.ap-south-1.amazonaws.com/nginx
Using default tag: latest
The push refers to repository [626635438086.dkr.ecr.ap-south-1.amazonaws.com/nginx]
c41f5a3c6145: Pushed
61eedd73eb2b: Pushed
07eaefc6ebf2: Pushed
de2ef8ceb76a: Pushed
e6c40b7bdc83: Pushed
f941308035cf: Pushed
81a9d30670ec: Pushed
1bf33238ab09: Pushed
1bb35e8b4de1: Pushed
latest: digest: sha256:8b083a19099d56d9850ed0c1fb9c564d3b18f630e65585b4ddd1ff5ed4a7f2e4 size: 2192
sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App$ 
```

CloudShell Feedback [CloudWatch Metrics](#) [CloudWatch Logs](#) [CloudWatch Metrics Insights](#) [CloudWatch Metrics Insights Analytics](#)

Re: DevOps Engineer Open DevOps.pdf Sankar-018/DevOps-Intern Elastic Container Registry DevOps Take-Home Task +

626635438086-tytkx7ay.ap-south-1.console.aws.amazon.com/ecr/private-registry/repositories?region=ap-south-1 130%

Search [Alt+S] Asia Pacific (Mumbai) aws-iam-admin-sankar (6266-3543-8086) Sankar

Amazon ECR > Private registry > Repositories

Amazon Elastic Container Registry <

Private registry

Repositories

Features & Settings

Public registry

Repositories

Settings

ECR public gallery

Amazon ECS

Amazon EKS

Getting started

Documentation

Private repositories (2)

Search by repository substring

	Repository name	URI	Created at	Tag immutability	Encryption type
	nginx	626635438086.dkr.ecr.ap-south-1.amazonaws.com/nginx	July 12, 2025, 00:35:40 (UTC+05.5)	Mutable	AES-256
	rails-app	626635438086.dkr.ecr.ap-south-1.amazonaws.com/rails-app	July 12, 2025, 00:28:31 (UTC+05.5)	Mutable	AES-256

View push commands Delete Actions Create repository

File Edit Selection View Go Run Terminal Help

← →

terraform



0% □ □ □ □ □ □ □ □ □

X

EXPLORER ...

✓ TERRAFORM

- ✓ .terraform
- ✓ modules
- {} modules.json
- > providers
- ✓ modules
- > eks
- > iam
- > rds
- > s3
- ✓ vpc
- main.tf
- outputs.tf
- variables.tf
- .terraform.lock.hcl
- .terraform.state.lo...

main.tf

outputs.tf

provider.tf

{} terraform.state

terraform.tfvars

variables.tf

```
Welcome main.tf ./ provider.tf outputs.tf ./ variables.tf ./terraform.variables.tf .../vpc outputs.tf .../vpc main.tf .../vpc m ...
```

```
main.tf > ...
47 resource "aws_security_group" "rds_sg" {
60   egress {
61     protocol
64       cidr_blocks = ["0.0.0.0/0"]
65   }
66
67   tags = {
68     Name      = "rds-db-sg"
69     Environment = "dev"
70     Project    = "DevOpsAssignment"
71   }
72 }
73 }
```



CHAT

availability_zones as lists in your variables to control how many subnets are created and where.

length refers to ?

main.tf:23-24

GitHub Copilot

> Used 1 reference

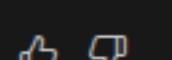
In this context, `length` is a Terraform function that returns the number of elements in a list.

For example, if your variable is defined as:

```
variable "private_subnets"
  default = ["10.0.1.0/24"]
}
```

Then `length(var.private_subnets)` would return 2.

This means Terraform will create two private subnets, one for each CIDR block in the list.



PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS CODE REFERENCE LOG

terraform + - ×

```
aws_security_group.rds_sg: Creation complete after 3s [id=sg-0a9823ae23c890d3d]
module.rds.aws_db_instance.postgres: Creating...
module.vpc.aws_subnet.public[1]: Still creating... [00m10s elapsed]
module.vpc.aws_subnet.public[0]: Still creating... [00m10s elapsed]
module.eks.aws_eks_cluster.main: Still creating... [00m10s elapsed]
module.vpc.aws_subnet.public[1]: Creation complete after 12s [id=subnet-015a238c2986be530]
module.vpc.aws_subnet.public[0]: Creation complete after 12s [id=subnet-01fa5ad46ed67790a]
module.vpc.aws_route_table_association.public[0]: Creating...
module.vpc.aws_route_table_association.public[1]: Creating...
module.vpc.aws_nat_gateway.nat: Creating...
module.vpc.aws_route_table_association.public[0]: Creation complete after 0s [id=rtbassoc-02e2d1c51b212f42d]
module.vpc.aws_route_table_association.public[1]: Creation complete after 0s [id=rtbassoc-0ab9abef68606f4ef]
module.eks.aws_eks_cluster.main: Still creating... [00m20s elapsed]
module.vpc.aws_nat_gateway.nat: Still creating... [00m10s elapsed]
module.eks.aws_eks_cluster.main: Still creating... [00m30s elapsed]
module.vpc.aws_nat_gateway.nat: Still creating... [00m20s elapsed]
module.eks.aws_eks_cluster.main: Still creating... [00m40s elapsed]
module.vpc.aws_nat_gateway.nat: Still creating... [00m30s elapsed]
module.eks.aws_eks_cluster.main: Still creating... [00m50s elapsed]
module.vpc.aws_nat_gateway.nat: Still creating... [00m40s elapsed]
module.eks.aws_eks_cluster.main: Still creating... [01m00s elapsed]
module.vpc.aws_nat_gateway.nat: Still creating... [00m50s elapsed]
module.eks.aws_eks_cluster.main: Still creating... [01m10s elapsed]
module.vpc.aws_nat_gateway.nat: Still creating... [01m00s elapsed]
module.eks.aws_eks_cluster.main: Still creating... [01m20s elapsed]
module.vpc.aws_nat_gateway.nat: Still creating... [01m10s elapsed]
```

Add Context...

main.tf Current file

Ask Copilot

Ask GPT-4.1

@

sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App/infrastructure/terraform

```
sankar-m@Sankar-Linux-Ubuntu:~$ cd devops/DevOps-Interview-ROR-App/
sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App$ cd infrastructure/terraform/
sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App/infrastructure/terraform$ ls
main.tf    outputs.tf    terraform.tfstate    variables.tf
sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App/infrastructure/terraform$ aws rds describe-db-engine-versions \
--engine postgres \
--query "DBEngineVersions[].EngineVersion" \
--region ap-south-1
[
    "11.22",
    "11.22-rds.20240418",
    "11.22-rds.20240509",
    "11.22-rds.20240808",
    "11.22-rds.20241121",
    "11.22-rds.20250220",
    "11.22-rds.20250508",
    "12.22",
    "12.22-rds.20250220",
    "12.22-rds.20250508",
    "13.15",
    "13.16",
    "13.18",
    "13.20",
    "13.21",
    "14.12",
    "14.13",
    "14.15",
    "14.17",
    "14.18",
    "15.7",
    "15.8",
    "15.10",
    "15.12",
    "15.13",
    "16.3",
    "16.4",
    "16.6",
    "16.8",
    "16.9",
    "17.2",
    "17.4",
    "17.5"
]
sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App/infrastructure/terraform$ 
```

File Edit Selection View Go Run Terminal Help

terraform

EXPLORER ...

TERRAFORM

- .terraform
- modules
- modules.json
- providers
- modules
- eks
- iam
- rds
- main.tf
- outputs.tf
- variables.tf
- s3
- vpc
- .terraform.lock.hcl
- main.tf
- outputs.tf
- provider.tf
- terraform.tfstate
- terraform.tfstate.bak
- terraform.tfvars
- variables.tf

terraform.tfvars x

variables.tf .../vpc

outputs.tf .../vpc

main.tf .../vpc

main.tf .../eks

outputs.tf .../eks

variables.tf .../eks

main.tf .../rds

variables.tf .../rds

CHAT

availability_zones as lists in your variables to control how many subnets are created and where.

length refers to ?

main.tf:23-24

GitHub Copilot

Used 1 reference

In this context, `length` is a Terraform function that returns the number of elements in a list.

For example, if your variable is defined as:

```
variable "private_subnets"
  default = ["10.0.1.0/24"]
}
```

Then `length(var.private_subnets)` would return 2.

This means Terraform will create two private subnets, one for each CIDR block in the list.

Outputs:

```
eks_cluster_endpoint = "https://7E0A72B52EC5647A35029773E00D5103.gr7.ap-south-1.eks.amazonaws.com"
eks_cluster_name = "devops-cluster"
kubeconfig_ca_data = "LS0tLS1CRUdjTiBDRVJUSUZJQ0FURS0tLS0tCk1JSURCVENDQWUyZ0F3SUJBZ0lJY2xjL1N0MnF2Tw3RFFZSkvWklodmNOQVFTEJRQXdGVEVUTUJFR0ExVUUKQXhNS2EzVmLawEp1WlhSbGN6QWVGdzB5TlRBMo1UTXd0VEV6TxpkYZ3MHp0VEEzTVRFd05URTRNemRhTUJVeApFekFSQmd0VkjBTVRDbXQxWw1WeWJtVjBaWE13Z2dFaU1BMEdDU3FHu0l1iM0RRRUJBUVVBQTRJQkR3QXdnZ0VLCKFvSUJBUUM5aVdkOWFGek9BTmJiSGdvY29iREJZUkQrb3BZdkx10TFsaHBGeHlnNjRoTWZlUDFIMXFxZ0ZKREoKt1hPM2FtanBhT3llTTThrbVpWRUDXRnFhL2R5dk1X0W1zY1FxcHREQxp3THE0RHjtYkFkeE5HcndJMcycWZPSgpYVlUzUUd4NjcwTEdhOXNFenU0VXQ2MGl5RWJpTGNZTk5iSC9LeGFJbHpybWZJTkRMMFA1UTR1YmJLS3JzB3EwCjVnQjJUR1RyYnNpdzA0NXAwUlRxWjlZRnczanpkNC9nbVlxchHNNdnczRxc2Y0EwYXlvldStDeklmYU16N1VJZE4KMFB1TlJZV1JmRkxLZ3ZucHLLc3FTdHhpRTI0VGrwK1NHeU9sd0NLWEZlK3FVUE9iWUUvbUNzcW5obULFQjFobApEZWlqTm4Rmk3ZitJRUk5S3FaclArSy96eFNsQwdNQkFBR2pXVEJYTue0R0ExVWREd0VCL3dRRUF3SUNwREFQckJnTlZIuk1CQWY4RUJUQURBU1JgvTUIwR0ExVWREZ1FXQkJRUktxsXjs0HR2b2paZUxGMzR3NGpwQUM0TgPwQVYKQmd0VkhSRUVeakFNZ2dwcmRXSmxjbTVsZEdWek1BMEdDU3FHu0l1iM0RRRUJDD1VBQTRJQkFRQi8vSw8vbHLiaAoxSllJNEIveklJkzVVRkN0ZG5UTzhRR2JTOEJK0FQ0Tw9yQ0plaUpGMLrJmdnV0MwQlB5SGI0MET6WULMNktCCi96SG9aSwxtWlpdydHl0d0I0MVJQQ0Z3QnQwWDY3MGxTwVhxmzdWmdVNThXcVNoRwl3QUl4WZMVjdzNWc2MG8Kc20rRWhQSmjxjWxVwmNhT3FaN2RIYjlSalxXTlF0SjJGbmt6UGzTk5qSVg1a1BYR0l6alo3ME5PSkZTK2NNQgpaYktPZERSMUUpJeDEyVCtnN05oVElEazzqeGJqdlh4KzRTUwk1K2hpNFBXUkhpN0lTVTNlQ0zoRDVrTzZxZ01ECl0ZkltuU5mRzNKbzJSZVhWmI4SUN3c0VIY1lzTXJ0ZG9oYUVGRDV0R0lsVwhRZXJQNjcyRwW4R0tRb3VJRUkKK3o1YUlRcs8rSwpqCi0tLS0tRU5EIENfUlrJrkldQVRFLS0tLS0K"
```

rds_db_name = "devopsappdb"

rds_endpoint = "devops-db.cdq22sqq85xa.ap-south-1.rds.amazonaws.com:5432"

s3_bucket_name = "mallowtech-devops-rorapp-testbucket"

sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App/infrastructure/terraform\$

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS CODE REFERENCE LOG

bash + - X

Add Context...

terraform.tfvars Current file

Ask Copilot

Ask GPT-4.1 @ > v

Ln 23, Col 38 Spaces: 4 UTF-8 LF {} terraform-vars

626635438086-tytkx7ay.ap-south-1.console.aws.amazon.com/eks/home?region=ap-south-1# 130% 🔍 ☆

aws | Search [Alt+S] | Asia Pacific (Mumbai) | aws-iam-admin-sankar (6266-3543-8086) Sankar

Amazon Elastic Kubernetes Service <

Dashboard New Clusters

▼ Settings

Dashboard settings New Console settings

▼ Amazon EKS Anywhere

Enterprise Subscriptions

▼ Related services

Amazon ECR AWS Batch

Documentation ↗

Clusters (1) Info Filter clusters

C Delete Create cluster ▾

< 1 > ⚙️

Cluster name	Status	Kubernetes version	Support period	Upgrade policy	Created
devops-cluster	Active	1.28	⚠️ Extended support until November 26, 2025	Extended	37 minutes ago

626635438086-tytkx7ay.ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Instances:instanceState=running

130% 🔍 ⭐

aws | Search [Alt+S] | ☰ | 📡 | 🚙 | 🌐 | Asia Pacific (Mumbai) | aws-iam-admin-sankar (6266-3543-8086) | Sankar

EC2 Instances

EC2 <

Dashboard

EC2 Global View

Events

Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity Reservations

Images

AMIs

AMI Catalog

Elastic Block Store

Volumes

Snapshots

Lifecycle Manager

Instances (2) Info

Last updated less than a minute ago

Connect Instance state Actions Launch instances

Find Instance by attribute or tag (case-sensitive)

All states

Instance state = running Clear filters

< 1 > ☰

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
<input type="checkbox"/>	i-05fbabf08e95a7c9c	Running	t3.medium	3/3 checks passed	View alarms +	ap-south-1b	
<input type="checkbox"/>	i-023cff2bec2aa242e	Running	t3.medium	3/3 checks passed	View alarms +	ap-south-1a	

Select an instance

CloudShell Feedback

© 2025, Amazon Web Services, Inc. or its affiliates.

Privacy Terms Cookie preferences

626635438086-tytkx7ay.ap-south-1.console.aws.amazon.com/vpcconsole/home?region=ap-south-1#acls: 130% 🔍 ⭐

aws | Search [Alt+S] | Asia Pacific (Mumbai) | aws-iam-admin-sankar (6266-3543-8086) Sankar

VPC > Network ACLs

Filter by VPC ▾

Virtual private cloud

- Your VPCs
- Subnets
- Route tables
- Internet gateways
- Egress-only internet gateways
- DHCP option sets
- Elastic IPs
- Managed prefix lists
- NAT gateways
- Peering connections

Security

Network ACLs

Security groups

PrivateLink and Lattice

Getting started Updated

Endpoints Updated

Endpoint services

Service networks Updated

Lattice services

Network ACLs (1/2) Info

Find Network ACLs by attribute or tag

Name	Network ACL ID	Associated with	Default	VPC ID
-	acl-07be8618e8d88b0ff	3 Subnets	Yes	vpc-0a87fa113b687f66f
<input checked="" type="checkbox"/>	acl-06eb8eed87cc3a183	4 Subnets	Yes	vpc-0c504b2a38f3af5f6 / devops-vpc

Actions ▾ Create network ACL

< 1 > | Filter

Details Inbound rules Outbound rules Subnet associations Tags

Details

Network ACL ID: [acl-06eb8eed87cc3a183](#)

Associated: 4 Subnets

Owner: [626635438086](#)

Subnet associations

- [subnet-01fa5ad46ed67790a / devops-vpc-public-1](#) X
- [subnet-062d96fe4eff3ae56 / devops-vpc-private-2](#)
- [subnet-07d24da6ce8a5f8e8 / devops-vpc-private-1](#)
- [subnet-015a238c2986be530 / devops-vpc-public-2](#)

VPC ID: [vpc-0c504b2a38f3af5f6 / devops-vpc](#)

CloudShell Feedback © 2025, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

626635438086-tytkx7ay.ap-south-1.console.aws.amazon.com/s3/buckets/mallowtech-devops-rorapp-testbucket?region=ap-south-1&tab=properties&bucketType=general 130%

aws Search [Alt+S] Asia Pacific (Mumbai) aws-iam-admin-sankar (6266-3543-8086) Sankar

Amazon S3 Buckets mallowtech-devops-rorapp-testbucket

Amazon S3

General purpose buckets

- Directory buckets
- Table buckets
- Access Grants
- Access Points for general purpose buckets
- Access Points for directory buckets
- Object Lambda Access Points
- Multi-Region Access Points
- Batch Operations
- IAM Access Analyzer for S3

Block Public Access settings for this account

▼ Storage Lens

- Dashboards
- Storage Lens groups
- AWS Organizations settings

mallowtech-devops-rorapp-testbucket

Objects Properties Permissions Metrics Management Access Points

Bucket overview

AWS Region Asia Pacific (Mumbai) ap-south-1	Amazon Resource Name (ARN) <code>arn:aws:s3:::mallowtech-devops-rorapp-testbucket</code>	Creation date July 13, 2025, 10:44:14 (UTC+05:30)
---	--	---

Bucket Versioning

Versioning is a means of keeping multiple variants of an object in the same bucket. You can use versioning to preserve, retrieve, and restore every version of every object stored in your Amazon S3 bucket. With versioning, you can easily recover from both unintended user actions and application failures. [Learn more](#)

Bucket Versioning
Disabled

Multi-factor authentication (MFA) delete
An additional layer of security that requires multi-factor authentication for changing Bucket Versioning settings and permanently deleting object versions. To modify MFA delete settings, use the AWS CLI, AWS SDK, or the Amazon S3 REST API. [Learn more](#)

Disabled

Tags (3)

You can use bucket tags to track storage costs and organize buckets. [Learn more](#)

CloudShell Feedback © 2025, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

EXPLORER ... terraform.tfvars variables.tf .../vpc outputs.tf .../vpc main.tf .../vpc main.tf .../eks outputs.tf .../eks variables.tf .../eks main.tf .../rds variables.tf ...

TERRAFORM .terraform modules modules.json providers modules eks main.tf outputs.tf variables.tf iam rds main.tf outputs.tf variables.tf s3 vpc .terraform.lock.hcl main.tf outputs.tf provider.tf terraform.tfstate terraform.tfstate.backup terraform.tfvars variables.tf

modules > eks > variables.tf > ...

```

1 variable "cluster_name" {
2   type     = string
3   description = "Name of the EKS cluster"
4 }

5
6 variable "cluster_role_arn" {
7   type     = string
8   description = "IAM role ARN for EKS cluster"
9 }

10
11 variable "node_role_arn" {
12   type     = string
13   description = "IAM role ARN for EKS node group"
14 }

15
16 variable "subnet_ids" {
17   type     = list(string)
18   description = "List of subnet IDs for EKS (public or private)"
19 }

20

```

length refers to ? main.tf:23-24 GitHub Copilot Used 1 reference In this context, length is a Terraform function that returns the number of elements in a list. For example, if your variable is defined as:

```
variable "private_subnets"
  default = ["10.0.1.0/24"]
```

Then length(var.private_subnets) would return 2. This means Terraform will create two private subnets, one for each CIDR block in the list.

TERMINAL bash + - × PROBLEMS OUTPUT DEBUG CONSOLE PORTS CODE REFERENCE LOG

```

4KMFB1TlJZV1JmRkxLZ3ZucHlLc3FTdHhpRTI0VGGrwK1NHeU9sd0NLWEZlK3FVUE9iWUUvbUNzCw5obULFQjFobApEZwLqTm4Rmk3ZitJRUk5S3FaClArSy96eFnSQwdNQkFBR2pXVEJYTUE0R0ExVWRed0VCL3dRRUF3
SUNwREFQCkJnTlZIUk1CQWY4RUJUQURBUUgvTUiwR0ExVWREZ1FXQkJRUktxSXJs0HR2b2paZUxGmzR3NGpwQUM0TGPuQVYKQmd0VkhSRUVEakFNZ2dwcmRXSmjzbTVsZEdWek1BMEdu3FHU0l1M0RRRUJDd1VBQTRJQk
FRQi8vSw8vbHliaAoxSllJNEIveklJkzVVRkN0ZG5UTzhRR2JTOEJKOFQ0TW9yQ0plaUpGMLrJRmdnV0MwQlB5SGI0MEt6WUlmNktCCi96SG9aSwxtWlpdydHl0d0I0MVJQQ0Z3QnQwWDY3MGxTWvhxVmdZwmdVNThXcvNo
Rwl3Qul4VWZMVjdznWc2MG8Kc20rRwhQSmxjcWxVwmNhT3FaN2RIYj1SaWxXTf0SjJGbmt6UGgzTk5qSVg1a1BYR0l6alo3ME5PSkZTK2NNQgpYktPZERSMUJedeyVctnN05oVeElEazZqeGJqdlh4KzRTUWk1K2hpNF
BXUkhpN0lTVTNlQ0ZoRDVrTzxZ01Ecl0Zkltu5mRzNKbzJSZVvhwmI4SUN3c0VIY1lzTXj0ZG9oYUVGRDV0R0lsVWhRZXJQNjcyRWV4R0tRb3VJRUkk3o1YUlRcs8rSWpqci0tLS0tRU5E1ENFUlrJrkldQvRFLS0t
LS0K"
rds_db_name = "devopsappdb"
rds_endpoint = "devops-db.cdq22sqq85xa.ap-south-1.rds.amazonaws.com:5432"
s3_bucket_name = "mallowtech-devops-rorapp-testbucket"
● sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App/infrastructure/terraform$ terraform output
eks_cluster_endpoint = "https://7E0A72B52EC5647A35029773E00D5103.gr7.ap-south-1.eks.amazonaws.com"
eks_cluster_name = "devops-cluster"
kubeconfig_ca_data = "LS0tLS1CRUdjTiBDRVJUSUZJQ0FURS0tLS0tCk1JSURCVENDQWUyZ0F3SUJBZ0lJY2xjL1N0MnF2TWd3RFFZSkvWklodmNOQVFTEJRQXdGVEVUTUJFR0ExVUUKQXhNS2EzVmLaWEp1Wlh
bGN6QWVgdzB5TlRBm01UTxd0VE6TxpkYUZ3Mhp0VEEzTVRFd05URTRNemRhTUJVeApFekFSQmd0VkjBTVRDbQxWw1WejTvjBaWE13Z2dFaU1BMEdu3FHU0l1M0RRRUJBUVVBQTRJQkR3QxdnZ0VLckFvSUJBUUM5aV
dk0WFGe9BTmJiSGdvY29iREJZukQrb3BZdkx10TFsaHBGeHlnNjRoTwzlUDFIMFxZ0ZKREoKTlhpM2FtanBhT3llTTThrbVpWRUdXRnFhL2R5dk1X0w1zY1FxcHREQxp3THE0RHjtYkfkeE5HcndJMmcycWZPSgpYVlUz
Uud4NjcwTEdh0XNFenU0VXQ2Mgl5RWjpTGNZTk5iSC9LeGFJbHpybWZJTkRMMA1UTR1YmJLS3Jzb3EwCjVnQjJUR1RyYnNpdzA0NXAwUlRXWjlZRnczanpkNC9nbVlxCHNNdnczRxc2Y0EwYX1vdStDeklmYul6N1VjZE
4KMFB1TlJZV1JmRkxLZ3ZucHlLc3FTdHhpRTI0VGGrwK1NHeU9sd0NLWEZlK3FVUE9iWUUvbUNzCw5obULFQjFobApEZwLqTm4Rmk3ZitJRUk5S3FaClArSy96eFnSQwdNQkFBR2pXVEJYTUE0R0ExVWRed0VCL3dRRUF3
SUNwREFQCkJnTlZIUk1CQWY4RUJUQURBUUgvTUiwR0ExVWREZ1FXQkJRUktxSXJs0HR2b2paZUxGmzR3NGpwQUM0TGPuQVYKQmd0VkhSRUVEakFNZ2dwcmRXSmjzbTVsZEdWek1BMEdu3FHU0l1M0RRRUJDd1VBQTRJQk
FRQi8vSw8vbHliaAoxSllJNEIveklJkzVVRkN0ZG5UTzhRR2JTOEJKOFQ0TW9yQ0plaUpGMLrJRmdnV0MwQlB5SGI0MEt6WUlmNktCCi96SG9aSwxtWlpdydHl0d0I0MVJQQ0Z3QnQwWDY3MGxTWvhxVmdZwmdVNThXcvNo
Rwl3Qul4VWZMVjdznWc2MG8Kc20rRwhQSmxjcWxVwmNhT3FaN2RIYj1SaWxXTf0SjJGbmt6UGgzTk5qSVg1a1BYR0l6alo3ME5PSkZTK2NNQgpYktPZERSMUJedeyVctnN05oVeElEazZqeGJqdlh4KzRTUWk1K2hpNF
BXUkhpN0lTVTNlQ0ZoRDVrTzxZ01Ecl0Zkltu5mRzNKbzJSZVvhwmI4SUN3c0VIY1lzTXj0ZG9oYUVGRDV0R0lsVWhRZXJQNjcyRWV4R0tRb3VJRUkk3o1YUlRcs8rSWpqci0tLS0tRU5E1ENFUlrJrkldQvRFLS0t
LS0K"
rds_db_name = "devopsappdb"
rds_endpoint = "devops-db.cdq22sqq85xa.ap-south-1.rds.amazonaws.com:5432"
s3_bucket_name = "mallowtech-devops-rorapp-testbucket"
● sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App/infrastructure/terraform$
```

Add Context... variables.tf Current file Ask Copilot Ask GPT-4.1 @ ↗

> OUTLINE > TIMELINE > APPLICATION BUILDER

x 0 0 AWS: profile:default

Ln 20, Col 1 Spaces: 2 UTF-8 LF {} Terraform

```
sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App/infrastructure/terraform$ aws eks --region ap-south-1 update-kubeconfig --name devops-cluster
```

```
Added new context arn:aws:eks:ap-south-1:626635438086:cluster/devops-cluster to /home/sankar-m/.kube/config
```

```
sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App/infrastructure/terraform$ kubectl get nodes
```

NAME	STATUS	ROLES	AGE	VERSION
ip-10-0-3-118.ap-south-1.compute.internal	Ready	<none>	112m	v1.28.15-eks-473151a
ip-10-0-4-39.ap-south-1.compute.internal	Ready	<none>	112m	v1.28.15-eks-473151a

```
sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App/infrastructure/terraform$ kubectl get pods
```

```
No resources found in default namespace.
```

```
sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App/infrastructure/terraform$ aws eks describe-cluster \  
--name devops-cluster \  
--region ap-south-1 \  
--query "cluster.identity.oidc.issuer" \  
--output text
```

```
https://oidc.eks.ap-south-1.amazonaws.com/id/7E0A72B52EC5647A35029773E00D5103
```

```
sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App/infrastructure/terraform$ cd ..
```

```
sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App/infrastructure$ ls
```

```
kubernetes terraform
```

```
sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App/infrastructure$ cd kubernetes/
```

```
sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App/infrastructure/kubernetes$ cd ..
```

```
sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App/infrastructure$ mv kubernetes kubernetes-manifests
```

```
sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App/infrastructure$ ls
```

```
kubernetes-manifests terraform
```

```
sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App/infrastructure$ cd kubernetes-manifests/
```

```
sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App/infrastructure/kubernetes-manifests$ touch namespace.yaml
```

```
touch serviceaccount.yaml
```

```
touch rails-secret.yaml
```

```
touch rails-deployment.yaml
```

```
touch rails-service.yaml
```

```
touch nginx-deployment.yaml
```

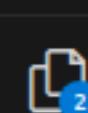
```
touch nginx-service.yaml
```

```
sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App/infrastructure/kubernetes-manifests$ ls
```

```
namespace.yaml nginx-deployment.yaml nginx-service.yaml rails-deployment.yaml rails-secret.yaml rails-service.yaml serviceaccount.yaml
```

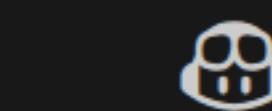
```
sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App/infrastructure/kubernetes-manifests$ code .
```

```
sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App/infrastructure/kubernetes-manifests$ 
```



EXPLORER

- ✓ KUBERNETES-MANIFESTS
 - ! namespace.yaml
 - ! nginx-config.yaml
 - ! nginx-deployment.yaml
 - ! nginx-service.yaml
 - ! rails-deployment.yaml
 - ! rails-secret.yaml
 - ! rails-service.yaml
 - ! serviceaccount.yaml



Ask Copilot

Copilot is powered by AI, so mistakes are possible. Review output carefully before use.

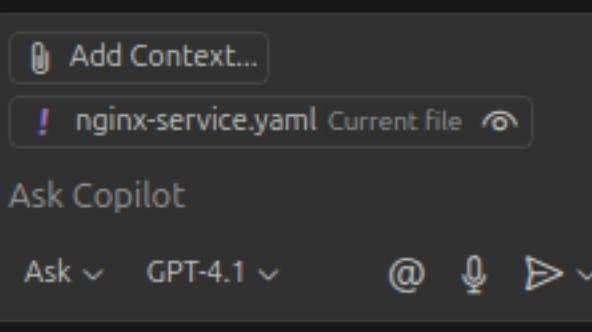
```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS ANSI256 CODE REFERENCE LOG

Updated context arn:aws:eks:ap-south-1:626635438086:cluster/devops-cluster in /home/sankar-m/.kube/config
● sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App/infrastructure/kubernetes-manifests$ kubectl apply -f infrastructure/kubernetes-manifests/namespace.yaml
error: the path "infrastructure/kubernetes-manifests/namespace.yaml" does not exist
● sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App/infrastructure/kubernetes-manifests$ kubectl apply -f namespace.yaml
namespace/devops-ror-app unchanged
● sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App/infrastructure/kubernetes-manifests$ kubectl apply -f . --recursive
namespace/devops-ror-app unchanged
configmap/nginx-config unchanged
deployment.apps/nginx unchanged
service/nginx-service unchanged
deployment.apps/rails-app unchanged
secret/rails-secret configured
service/rails-service unchanged
serviceaccount/rails-app-sa unchanged
● sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App/infrastructure/kubernetes-manifests$ kubectl get all -n devops-ror-app
NAME                         READY   STATUS    RESTARTS   AGE
pod/nginx-666dfcc45f-bt98t   1/1     Running   0          6m57s

NAME              TYPE           CLUSTER-IP      EXTERNAL-IP                                     PORT(S)        AGE
service/nginx-service   LoadBalancer   172.20.244.52   a844a55c0fe9641b9996761d987cec80-1136077880.ap-south-1.elb.amazonaws.com   80:32217/TCP   6m57s
service/rails-service   ClusterIP      172.20.195.193  <none>                                         3000/TCP       6m56s

NAME             READY   UP-TO-DATE   AVAILABLE   AGE
deployment.apps/nginx   1/1     1           1           6m57s
deployment.apps/rails-app 0/2     0           0           6m57s

NAME            DESIRED   CURRENT   READY   AGE
replicaset.apps/nginx-666dfcc45f  1         1         1         6m57s
replicaset.apps/rails-app-597dbd5474 2         0         0         6m57s
● sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App/infrastructure/kubernetes-manifests$
```



sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App/infrastructure/kubernetes-manifests\$ kubectl get all -n devops-ror-app

NAME	READY	STATUS	RESTARTS	AGE
pod/nginx-666dfcc45f-bt98t	1/1	Running	0	112m
pod/rails-app-76d7854585-69xrv	1/1	Running	0	21m
pod/rails-app-76d7854585-d6rj6	1/1	Running	1 (21m ago)	21m

NAME	TYPE	CLUSTER-IP	EXTERNAL-IP	PORT(S)	AGE
service/nginx-service	LoadBalancer	172.20.244.52	a844a55c0fe9641b9996761d987cec80-1136077880.ap-south-1.elb.amazonaws.com	80:32217/TCP	112m
service/rails-service	ClusterIP	172.20.195.193	<none>	3000/TCP	112m

NAME	READY	UP-TO-DATE	AVAILABLE	AGE
deployment.apps/nginx	1/1	1	1	112m
deployment.apps/rails-app	2/2	2	2	112m

NAME	DESIRED	CURRENT	READY	AGE
replicaset.apps/nginx-666dfcc45f	1	1	1	112m
replicaset.apps/rails-app-56cd7747ff	0	0	0	83m
replicaset.apps/rails-app-5945d5bcdd	0	0	0	90m
replicaset.apps/rails-app-597dbd5474	0	0	0	112m
replicaset.apps/rails-app-5bc886dfb7	0	0	0	27m
replicaset.apps/rails-app-6554b5667c	0	0	0	35m
replicaset.apps/rails-app-76d7854585	2	2	2	21m
replicaset.apps/rails-app-7768f986d8	0	0	0	22m
replicaset.apps/rails-app-85765c8f8c	0	0	0	36m

sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App/infrastructure/kubernetes-manifests\$ kubectl get svc -n devops-ror-app

NAME	TYPE	CLUSTER-IP	EXTERNAL-IP	PORT(S)	AGE
nginx-service	LoadBalancer	172.20.244.52	a844a55c0fe9641b9996761d987cec80-1136077880.ap-south-1.elb.amazonaws.com	80:32217/TCP	112m
rails-service	ClusterIP	172.20.195.193	<none>	3000/TCP	112m

sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App/infrastructure/kubernetes-manifests\$ kubectl get pods -n devops-ror-app

NAME	READY	STATUS	RESTARTS	AGE
nginx-666dfcc45f-bt98t	1/1	Running	0	112m
rails-app-76d7854585-69xrv	1/1	Running	0	22m
rails-app-76d7854585-d6rj6	1/1	Running	1 (22m ago)	22m

sankar-m@Sankar-Linux-Ubuntu:~/devops/DevOps-Interview-ROR-App/infrastructure/kubernetes-manifests\$ kubectl describe service nginx-service -n devops-ror-app

```
Name:           nginx-service
Namespace:     devops-ror-app
Labels:         app=nginx
Annotations:   <none>
Selector:      app=nginx
Type:          LoadBalancer
IP Family Policy: SingleStack
IP Families:   IPv4
IP:            172.20.244.52
IPs:           172.20.244.52
LoadBalancer Ingress: a844a55c0fe9641b9996761d987cec80-1136077880.ap-south-1.elb.amazonaws.com
```


Posts

[New post](#)

[GitHub](#)[devops-db - Database Det](#)[Load balancer details | EC](#)[Service Accounts | Kuber](#)[Action Controller: Exception](#)[RailsApp](#)[+](#)

Not Secure

http://a844a55c0fe9641b9996761d987cec80-1136077880.ap-south-1.elb.amazonaws.com/posts/new

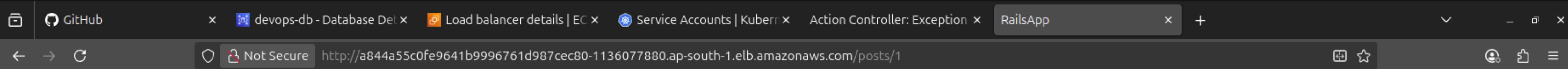


New post

Title

Content

[Create Post](#)[Back to posts](#)



Post was successfully created.

Title: Devops Assignment

Content: Test devops project

[Edit this post](#) | [Back to posts](#)

[Destroy this post](#)

626635438086-tytkx7ay.ap-south-1.console.aws.amazon.com/s3/buckets/rorapp-terraform-state-devops?region=ap-south-1&bucketType=general&prefix=devops-infra/&showv 130%

aws | Search [Alt+S] Asia Pacific (Mumbai) aws-iam-admin-sankar (6266-3543-8086) Sankar

Amazon S3 > Buckets > rorapp-terraform-state-devops > devops-infra/

Amazon S3 devops-infra/

General purpose buckets

- Directory buckets
- Table buckets
- Access Grants
- Access Points for general purpose buckets
- Access Points for directory buckets
- Object Lambda Access Points
- Multi-Region Access Points
- Batch Operations
- IAM Access Analyzer for S3

Block Public Access settings for this account

▼ Storage Lens

- Dashboards
- Storage Lens groups
- AWS Organizations settings

Objects

Objects (1)

Actions

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

Find objects by prefix 1

<input type="checkbox"/>	Name	Type	Last modified	Size	Storage class	
<input type="checkbox"/>	terraform.tfstate	tfstate	July 13, 2025, 16:38:12 (UTC+05:30)	45.2 KB	Standard	

