

gbeengah

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WELCOME

sub.tf

EXPLORER

GBEENGAAH

.terraform

.terraform.lock.hcl

sub.tf

terraform.tfstate

terraform.tfstate.ba...

sub.tf

resource "aws\_subnet" "my\_subnet" > cidr\_block

```
1 terraform {
2   required_providers {
3     aws = {
4       source = "hashicorp/aws"
5       version = "~> 5.0"
6     }
7   }
8 }
9
10 provider "aws" {
11   region = "us-west-2"
12   access_key = "AKIAIOSFODNN7EXAMPLE"
13   secret_key = "wJalrXU3WhHWyhgdqkB4nZWVqnjvEu"
14 }
15
16
17
18 resource "aws_vpc" "my_vpc" {
19   cidr_block = "10.0.0.0/16"
20 }
21
22 resource "aws_subnet" "my_subnet" {
23   vpc_id = aws_vpc.my_vpc.id
24   cidr_block = "10.0.1.0/24" # Define your desired subnet CIDR block within the VPC CIDR block
25   availability_zone = "us-west-2a"
26 }
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

CODE REFERENCE LOG

SQL CONSOLE

zsh

Plan: 1 to add, 0 to change, 0 to destroy.

Note: You didn't use the -out option to save this plan, so Terraform can't guarantee to take exactly these actions if you run "terraform apply" now.

• gbeengah git:(main) x terraform apply

aws\_vpc.my\_vpc: Refreshing state... [id=vpc-02fa992ee230e2d98]

Terraform used the selected providers to generate the following execution plan. Resource actions are indicated with the following symbols:

+ create

Terraform will perform the following actions:

main

0 0 0

Connect

AWS: profile:default

CodeWhisperer

Git Graph

Cloud Code - Sign in

Ln 24, Col 28

Spaces: 4

UTF-8

LF

Terraform

Duet AI

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Terraform used the selected providers to generate the following execution plan. Resource actions are indicated with the following symbols:

+ create

Terraform will perform the following actions:

# aws\_subnet.my\_subnet will be created

+ resource "aws\_subnet" "my\_subnet" {

+ arn = (known after apply)

+ assign\_ipv6\_address\_on\_creation = false

+ availability\_zone = "us-west-2a"

+ availability\_zone\_id = (known after apply)

+ cidr\_block = "10.0.1.0/24"

+ enable\_dns64 = false

+ enable\_resource\_name\_dns\_a\_record\_on\_launch = false

+ enable\_resource\_name\_dns\_aaaa\_record\_on\_launch = false

+ id = (known after apply)

+ ipv6\_cidr\_block\_association\_id = (known after apply)

+ ipv6\_native = false

+ map\_public\_ip\_on\_launch = false

+ owner\_id = (known after apply)

+ private\_dns\_hostname\_type\_on\_launch = (known after apply)

+ tags\_all = (known after apply)

+ vpc\_id = "vpc-02fa992ee230e2d98"

}

Plan: 1 to add, 0 to change, 0 to destroy.

Do you want to perform these actions?

Terraform will perform the actions described above.

Only 'yes' will be accepted to approve.

Enter a value: yes

aws\_subnet.my\_subnet: Creating...

aws\_subnet.my\_subnet: Creation complete after 2s [id=subnet-02dc29f20527ec157]

Apply complete! Resources: 1 added, 0 changed, 0 destroyed.

• + gbeengah git:(main) x

main

0 0 0

Connect

AWS: profile:default

CodeWhisperer

Git Graph

Cloud Code - Sign in

Ln 24, Col 28

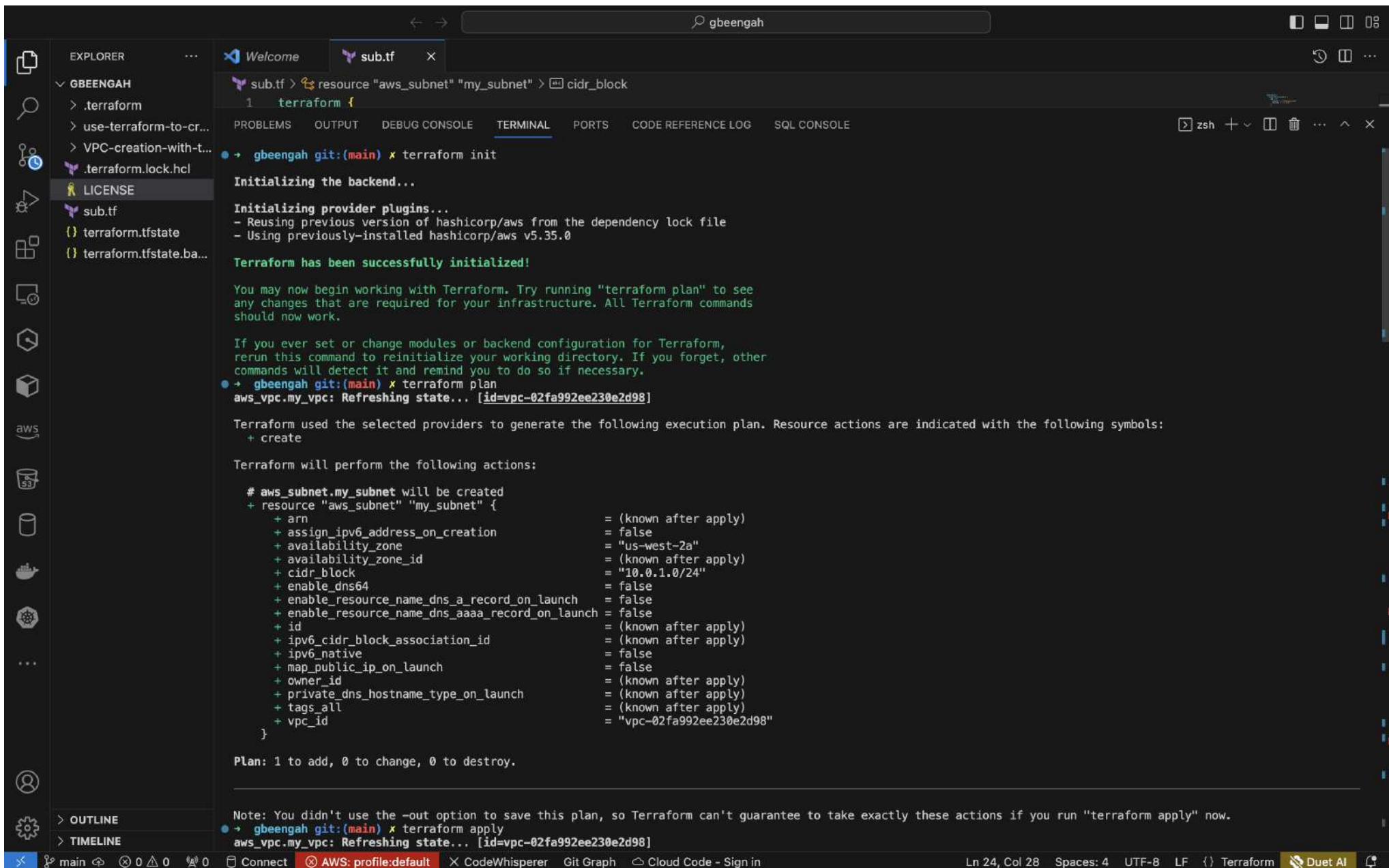
Spaces: 4

UTF-8

LF

{ } Terraform

Duet AI



EXPLORER

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use-terraform-to-cr...

VPC-creation-with-t...

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LICENSE

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aws\_subnet.my\_subnet: Creation complete after 2s [id=subnet-02dc29f20527ec157]

Apply complete! Resources: 1 added, 0 changed, 0 destroyed.

VPC dashboard

EC2 Global View 

Filter by VPC:

Select a VPC ▼

▼ Virtual private cloud

Your VPCs (2) [Info](#)

<input type="checkbox"/>	Name ▼	VPC ID ▼	State ▼	IPv4 CIDR ▼	IPv6 CIDR ▼
<input type="checkbox"/>	-	<a href="#">vpc-02fa992ee230e2d98</a>	✓ Available	10.0.0.0/16	-
<input type="checkbox"/>	-	<a href="#">vpc-0bb19073</a>	✓ Available	172.31.0.0/16	-



-

[subnet-02dc29f20527ec157](#)

✔ Available

[vpc-02fa992ee230e2d98](#)

10.0.1.0/24