

Repo: <https://github.com/Sohaash26/terraform-aws.git>

aws [Search] [Alt+S] United States (N. Virginia) Account ID: 5787-2800-2789 kk_labs_user_888298

VPC > Your VPCs

VPC dashboard < AWS Global View [Filter by VPC]

Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways

Your VPCs (1/3) Info Last updated 43 minutes ago [Actions] Create VPC

Find VPCs by attribute or tag

	Name	VPC ID	State	Block Public...	IPv4 CIDR	IPv6 CIDR
<input checked="" type="checkbox"/>	main-vpc	vpc-0d86760f10d6eb54e	Available	Off	10.0.0.0/16	-
<input type="checkbox"/>	vpc-1-vpc	vpc-0ba7319c571a42808	Available	Off	10.0.0.0/16	-
<input type="checkbox"/>	-	vpc-0b0ebb76115baac66	Available	Off	172.31.0.0/16	-

aws [Search] [Alt+S] United States (N. Virginia) Account ID: 5787-2800-2789 kk_labs_user_888298

VPC > Subnets

VPC dashboard < AWS Global View [Filter by VPC]

Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
Carrier gateways
DHCP option sets
Elastic IPs
Managed prefix lists

Subnets (2/12) Info Last updated about 1 hour ago [Actions] Create subnet

Find subnets by attribute or tag

	Name	Subnet ID	State	VPC	Block Public...	IPv4 CIDR
<input type="checkbox"/>	-	subnet-02003a95eaeecf64b	Available	vpc-0b0ebb76115baac66	Off	172.31.16.0/20
<input type="checkbox"/>	-	subnet-025eb82ac391a1d6f	Available	vpc-0b0ebb76115baac66	Off	172.31.80.0/20
<input type="checkbox"/>	-	subnet-06a0c5929d1cb50e0	Available	vpc-0b0ebb76115baac66	Off	172.31.32.0/20
<input type="checkbox"/>	-	subnet-01b4d64f35453d972	Available	vpc-0b0ebb76115baac66	Off	172.31.0.0/20
<input checked="" type="checkbox"/>	subnet-1	subnet-0fb92679d44759596	Available	vpc-0d86760f10d6eb54e main-vpc	Off	10.0.1.0/24
<input type="checkbox"/>	-	subnet-07b96d44ebf978393	Available	vpc-0b0ebb76115baac66	Off	172.31.64.0/20
<input type="checkbox"/>	vpc-1-subnet-private2-us-east-1b	subnet-00c33b6481cf76fc6	Available	vpc-0ba7319c571a42808 vpc-1-vpc	Off	10.0.144.0/20
<input checked="" type="checkbox"/>	subnet-2	subnet-07566efc8a7f2b115	Available	vpc-0d86760f10d6eb54e main-vpc	Off	10.0.2.0/24
<input type="checkbox"/>	vpc-1-subnet-public2-us-east-1b	subnet-08ac69b49f1de77c6	Available	vpc-0ba7319c571a42808 vpc-1-vpc	Off	10.0.16.0/20
<input type="checkbox"/>	vpc-1-subnet-private1-us-east-1a	subnet-0f8218b455be9cc72	Available	vpc-0ba7319c571a42808 vpc-1-vpc	Off	10.0.128.0/20

aws [Search] [Alt+S] United States (N. Virginia) Account ID: 5787-2800-2789 kk_labs_user_888298

VPC > Route tables

VPC dashboard < AWS Global View [Filter by VPC]

Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways

Route tables (2/7) Info Last updated about 1 hour ago [Actions] Create route table

Find route tables by attribute or tag

	Name	Route table ID	Explicit subnet associ...	Edge associations	Main	VPC
<input type="checkbox"/>	vpc-1-rtb-private2-us-east-1b	rtb-0ed0ca3ae2afdd1e5	subnet-00c33b6481cf76f...	-	No	vpc-0ba7319c571a42808 vpc-1-vpc
<input checked="" type="checkbox"/>	-	rtb-0aaa6e1a652bedf1e	-	-	Yes	vpc-0d86760f10d6eb54e main-vpc
<input type="checkbox"/>	vpc-1-rtb-public	rtb-0ff42c82dfe04ddd2	2 subnets	-	No	vpc-0ba7319c571a42808 vpc-1-vpc
<input type="checkbox"/>	vpc-1-rtb-private1-us-east-1a	rtb-0c631aef82c0358d0	subnet-0f8218b455be9c...	-	No	vpc-0ba7319c571a42808 vpc-1-vpc
<input type="checkbox"/>	-	rtb-09a39658f04e857e5	-	-	Yes	vpc-0b0ebb76115baac66
<input checked="" type="checkbox"/>	main-route-table	rtb-028c399343101d693	2 subnets	-	No	vpc-0d86760f10d6eb54e main-vpc
<input type="checkbox"/>	-	rtb-0b9171474e1da49a2	-	-	Yes	vpc-0ba7319c571a42808 vpc-1-vpc

aws Search [Alt+S] United States (N. Virginia) Account ID: 5787-2800-2789 kk_labs_user_888298

VPC > Internet gateways

VPC dashboard < AWS Global View Filter by VPC

Virtual private cloud Your VPCs Subnets

Internet gateways (1/3) Info

Find internet gateways by attribute or tag

	Name	Internet gateway ID	State	VPC ID
<input type="checkbox"/>	vpc-1-igw	igw-01f32368af86e369d	Attached	vpc-0ba7319c571a42808 vpc-1
<input checked="" type="checkbox"/>	main-igw	igw-06e7ab13560e3ffd1	Attached	vpc-0d86760f10d6eb54e main-
<input type="checkbox"/>	-	igw-071216e87ad922372	Attached	vpc-0b0ebb76115baac66

Actions Create internet gateway

← Back Terraform Variables Master Terraform variables for dynamic and reusable configurations. Intermediate 2 hours

End 47:51

CONGRATULATIONS!!!!
You have successfully completed the challenge.

End lab session

Terminal 1

root

```
EXPLORER
- ROOT
  - .terraform.d
  - terraform-projects/va...
    - .terraform
    - .terraform.lock.hcl
    - main.tf
    - terraform.tfstate
    - variables.tf
    - first-jedi
    - README.md
```

```
variables.tf
15 }
16 variable "jedi" {
17     type = map
18     default = {
19         filename = "/root/first-jedi"
20         content = "phanus"
21     }
22 }
```

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

root in ~/terraform-projects/variables via default on (us-east-1) took 3s