

vpcs | VPC Management Console

console.aws.amazon.com/vpc/home?region=us-east-1#vpcs:sort=VpcId

ServicesResource Groups

prashantbdwajN. VirginiaSupport

VPC Dashboard

Filter by VPC:

Select a VPC

Virtual Private Cloud

Your VPCs

Subnets

Route Tables

Internet Gateways

Egress Only Internet Gateways

DHCP Options Sets

Elastic IPs

Endpoints

Endpoint Services

NAT Gateways

Peering Connections

Security

Network ACLs

Security Groups

Virtual Private Network (VPN)

Customer Gateways

Create VPCActions

Filter by tags and attributes or search by keyword

1 to 1 of 1

Name	VPC ID	State	IPv4 CIDR	IPv6 CIDR	DHCP options set	Main Route table
	vpc-daa3c5a0	available	172.31.0.0/16	-	dopt-7724270c	rtb-4d2ac733

VPC: vpc-daa3c5a0

Description

CIDR Blocks

Flow Logs

Tags

VPC ID	vpc-daa3c5a0	Tenancy	default
State	available	Default VPC	Yes
IPv4 CIDR	172.31.0.0/16	Classic link	Disabled
IPv6 CIDR	-	DNS resolution	Enabled
Network ACL	acl-c817deb5	DNS hostnames	Enabled
DHCP options set	dopt-7724270c	ClassicLink DNS Support	Disabled
Route table	rtb-4d2ac733	Owner	511948551519

Feedback

English (US)

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Android

iPhone 11 Pro and 11 Pro Ma

Subnets | VPC Management

OG Association, Composition a

Olympus - Great Learning

DIY Cloud Formation - Goo

console.aws.amazon.com/vpc/home?region=us-east-1#subnets:sort=SubnetId

AppsImported From Fir...Imported From Fir...Imported From Fir...Imported From Fir...Imported From Fir...Imported From Fir...Imported From Fir...Other Bookmarks

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VPC Dashboard

Create subnetActions

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Filter by tags and attributes or search by keyword

1 to 1 of 1

Name	Subnet ID	State	VPC	IPv4 CIDR	Available IPv4	IPv6 CIDR	Availability Zone
	subnet-0ca9a503	available	vpc-daa3c5a0	172.31.64.0/20	4091	-	us-east-1f

Subnet: subnet-0ca9a503

DescriptionFlow LogsRoute TableNetwork ACLTagsSharing

Subnet ID

subnet-0ca9a503

State

available

VPC

vpc-daa3c5a0

IPv4 CIDR

172.31.64.0/20

Available IPv4 Addresses

4091

IPv6 CIDR

-

Availability Zone

us-east-1f (use1-az5)

Route Table

rtb-4d2ac733

Network ACL

acl-c817deb5

Default subnet

Yes

Feedback

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Subnets > Create subnet

## Create subnet

Specify your subnet's IP address block in CIDR format; for example, 10.0.0.0/24. IPv4 block sizes must be between a /16 netmask and /28 netmask, and can be the same size as your VPC. An IPv6 CIDR block must be a /64 CIDR block.

Name tag pb\_subnet ⓘ

VPC\* vpc-daa3c5a0 ⓘ

VPC CIDRs	CIDR	Status	Status Reason
	172.31.0.0/16	associated	

Availability Zone us-east-1f ⓘ

IPv4 CIDR block\* 172.31.56.0/22 ⓘ

\* Required

Cancel Create

### VPC Dashboard

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Create subnet Actions

Filter by tags and attributes or search by keyword 1 to 2 of 2

Name	Subnet ID	State	VPC	IPv4 CIDR	Available IPv4	IPv6 CIDR	Availability Zone
pb_subnet	subnet-078d3bce2843b1379	available	vpc-daa3c5a0	172.31.56.0/22	1019	-	us-east-1f
	subnet-0ca9a503	available	vpc-daa3c5a0	172.31.64.0/20	4091	-	us-east-1f

Subnet: subnet-078d3bce2843b1379

Description

Flow Logs

Route Table

Network ACL

Tags

Sharing

Subnet ID subnet-078d3bce2843b1379  
VPC vpc-daa3c5a0  
Available IPv4 Addresses 1019  
Availability Zone us-east-1f (use1-az5)  
Network ACL acl-c817deb5

State available  
IPv4 CIDR 172.31.56.0/22  
IPv6 CIDR -  
Route Table rtb-4d2ac733  
Default subnet No

```
target-group.json
1 {
2   "AWSTemplateFormatVersion": "2010-09-09",
3   "Description": "Web Servers, Target Groups and Application Load balancer",
4   "Parameters": {
5     "InstanceType": {
6       "Description": "WebServer EC2 instance type",
7       "Type": "String",
8       "Default": "t2.micro"
9     },
10    "InstanceAMI": {
11      "Description": "EC2 instance AMI",
12      "Type": "String",
13      "Default": "ami-0f9cf087c1f27d9b1"
14    },
15    "VPCId": {
16      "Description": "Default VPC Id",
17      "Type": "AWS::EC2::VPC::Id",
18      "Default": "vpc-daa3c5a0" <----- Change this
19    },
20    "Subnets1": {
21      "Description": "VPC Subnet-1 Id",
22      "Type": "AWS::EC2::Subnet::Id",
23      "Default": "subnet-0ca9a503" <----- Change this
24    },
25    "Subnets2": {
26      "Description": "VPC Subnet-2 Id",
27      "Type": "AWS::EC2::Subnet::Id",
28      "Default": "subnet-078d3bce2843b137f" <----- Change this
29    }
30  },
31  "Resources": {
32    "WebServerSecurityGroup": {
33      "Type": "AWS::EC2::SecurityGroup",
34      "Properties": {
35        "GroupDescription": "Enable HTTP ingress",
36        "VpcId": {
37          "Ref": "VPCId"
38        },
39        "SecurityGroupIngress": [
40          {
41            "IpProtocol": "tcp",
42            "FromPort": "80",
43            "ToPort": "80",
44            "CidrIp": "0.0.0.0/0"
45          }
46        ]
47      }
48    },
49    "WebServerInstance1": {
50      "Type": "AWS::EC2::Instance",
51      "Properties": {
52        "InstanceType": {
53          "Ref": "InstanceType"
54        },
55        "ImageId": {
56          "Ref": "InstanceAMI"
```

CloudFormation - Stack

console.aws.amazon.com/cloudformation/home?region=us-east-1#/stacks?filteringText=&filteringStatus=active&viewNested=true&hide...

Services Resource Groups

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CloudFormation > Stacks

Stacks (1)

Filter by stack name

Active View nested

1

Stack name	Status	Created time	Description
gltest-stack	CREATE_IN_PROGRESS	2019-09-28 15:50:07 UTC+0530	Web Servers, Target Groups and Application Load balancer

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CloudFormation - Stack gltest

console.aws.amazon.com/cloudformation/home?region=us-east-1#/stacks/stackinfo?filteringText=&filteringStatus=active&viewNested=...

Stacks (1)

Filter by stack name

Active

View nested

gltest-stack

2019-09-28 15:50:07 UTC+0530

CREATE\_IN\_PROGRESS

### gltest-stack

Delete Update Stack actions Create stack

Stack info Events Resources Outputs Parameters Template Change sets

#### Overview

Stack ID	am:aws:cloudformation:us-east-1:511948551519:stack/gltest-stack/8baaa500-e1d9-11e9-b154-0a182a3cd028	Description	Web Servers, Target Groups and Application Load balancer
Status	CREATE_IN_PROGRESS	Status reason	-
Root stack	-	Parent stack	-
Created time	2019-09-28 15:50:07 UTC+0530	Deleted time	-
Updated time	-		
Drift status	NOT_CHECKED	Last drift check time	-
Termination protection	Disabled	IAM role	-

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CloudFormation - Stack gltest

console.aws.amazon.com/cloudformation/home?region=us-east-1#/stacks/events?filteringText=&filteringStatus=active&viewNested=tru...

Stacks (1)

Filter by stack name

Active

View nested

gltest-stack

2019-09-28 15:50:07 UTC+0530

CREATE\_IN\_PROGRESS

### gltest-stack

Delete Update Stack actions Create stack

Stack info Events Resources Outputs Parameters Template Change sets

#### Events

Search events

Timestamp	Logical ID	Status	Status reason
2019-09-28 15:50:19 UTC+0530	WebServerInstance1	CREATE_IN_PROGRESS	Resource creation Initiated
2019-09-28 15:50:18 UTC+0530	ApplicationLoadBalancer	CREATE_IN_PROGRESS	Resource creation Initiated
2019-09-28 15:50:18 UTC+0530	WebServerInstance1	CREATE_IN_PROGRESS	-
2019-09-28 15:50:17 UTC+0530	ApplicationLoadBalancer	CREATE_IN_PROGRESS	-
2019-09-28 15:50:16 UTC+0530	WebServerSecurityGroup	CREATE_COMPLETE	-
2019-09-28 15:50:15 UTC+0530	WebServerSecurityGroup	CREATE_IN_PROGRESS	Resource creation Initiated
2019-09-28 15:50:10 UTC+0530	WebServerSecurityGroup	CREATE_IN_PROGRESS	-

https://console.aws.amazon.com/cloudformation/home?region=us-east-1#

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CloudFormation - Stack gltest

console.aws.amazon.com/cloudformation/home?region=us-east-1#/stacks/stackinfo?filteringText=&filteringStatus=active&viewNested=...

Stacks (1)

Filter by stack name

Active

View nested

gltest-stack

2019-09-28 15:50:07 UTC+0530

CREATE\_COMPLETE

### gltest-stack

Delete Update Stack actions Create stack

Stack info Events Resources Outputs Parameters Template Change sets

#### Overview

Stack ID	am:aws:cloudformation:us-east-1:511948551519:stack/gltest-stack/8baaa500-e1d9-11e9-b154-0a182a3cd028	Description	Web Servers, Target Groups and Application Load balancer
Status	CREATE_COMPLETE	Status reason	-
Root stack	-	Parent stack	-
Created time	2019-09-28 15:50:07 UTC+0530	Deleted time	-
Updated time	-		
Drift status	NOT_CHECKED	Last drift check time	-
Termination protection	Disabled	IAM role	-

CloudFormation - Stack gltest

console.aws.amazon.com/cloudformation/home?region=us-east-1#/stacks/outputs?filteringText=&filteringStatus=active&viewNested=tr...

Stacks (1)

Filter by stack name

Active

View nested

gltest-stack

2019-09-28 15:50:07 UTC+0530

CREATE\_COMPLETE

### gltest-stack

Delete Update Stack actions Create stack

Stack info Events Resources **Outputs** Parameters Template Change sets

#### Outputs (1)

Search outputs

Key	Value	Description	Export name
URL	<a href="http://gltes-Appli-10BUJTJJ6F4IO-16605831.us-east-1.elb.amazonaws.com">http://gltes-Appli-10BUJTJJ6F4IO-16605831.us-east-1.elb.amazonaws.com</a>	Load Balancer URL	-



