

## Holm Hinrichs / Project IAC

2021-05-07

### Cloud Stack:

Infra Resources:

Stacks (2)

Active

View nested

1

project2stackServer

2021-05-07 16:57:08 UTC+0200

UPDATE\_COMPLETE

project2stackinfra

2021-05-07 16:53:17 UTC+0200

CREATE\_COMPLETE

Resources (21)

Logical ID	Physical ID	Type	Status	Status reason	Module
EIP1	34.217.252.227	AWS::EC2::EIP	CREATE_COMPLETE	-	-
EIP2	35.82.121.67	AWS::EC2::EIP	CREATE_COMPLETE	-	-
InternetGateway	lgw-07a29248c5e154033	AWS::EC2::InternetGate way	CREATE_COMPLETE	-	-
InternetVPCGatewayAttac	proj-e-inter-BOA3KWIYB4A5	AWS::EC2::VPCGateway Attachment	CREATE_COMPLETE	-	-
NatGateway1	nat-07ecbac07957a1be4	AWS::EC2::NatGateway	CREATE_COMPLETE	-	-
NatGateway2	nat-0de5715b758b5bfea	AWS::EC2::NatGateway	CREATE_COMPLETE	-	-
PrivRoute1	proj-e-PrivR-4IIN5C2BEB1	AWS::EC2::Route	CREATE_COMPLETE	-	-
PrivRoute2	proj-e-PrivR-GYCYLUC1877X	AWS::EC2::Route	CREATE_COMPLETE	-	-
PrivRouteTable1	rtb-01fee707cd22fd2a	AWS::EC2::RouteTable	CREATE_COMPLETE	-	-
PrivRouteTable2	rtb-006be6687f1ee3450	AWS::EC2::RouteTable	CREATE_COMPLETE	-	-
PrivSub1	subnet-078ec11ee4f89cadb	AWS::EC2::Subnet	CREATE_COMPLETE	-	-
PrivSub1RouteTableAssoc	rtbassoc-0e357839b76fa40fe	AWS::EC2::SubnetRoute TableAssociation	CREATE_COMPLETE	-	-
PrivSub2	subnet-079f2215ac29dfe8e	AWS::EC2::Subnet	CREATE_COMPLETE	-	-
PrivSub2RouteTableAssoc	rtbassoc-063180a665cf7c437	AWS::EC2::SubnetRoute TableAssociation	CREATE_COMPLETE	-	-
ProjectVPC	vpc-03bcfca4735e4c55d	AWS::EC2::VPC	CREATE_COMPLETE	-	-
PubRoute	proj-e-PubRo-EWNDBT806EJN	AWS::EC2::Route	CREATE_COMPLETE	-	-
PubRouteTable	rtb-0f81d1144211bb26	AWS::EC2::RouteTable	CREATE_COMPLETE	-	-
PubSub1	subnet-09bfa0bace46b936	AWS::EC2::Subnet	CREATE_COMPLETE	-	-
PubSub1RouteTableAssoc	rtbassoc-08f8ad5b57e138f34	AWS::EC2::SubnetRoute TableAssociation	CREATE_COMPLETE	-	-
PubSub2	subnet-09de52aa1cc18c144	AWS::EC2::Subnet	CREATE_COMPLETE	-	-
PubSub2RouteTableAssoc	rtbassoc-013cd3500e0e259cc	AWS::EC2::SubnetRoute TableAssociation	CREATE_COMPLETE	-	-

## Infra Stack Outputs

project2stackinfra

Delete

Update

Stack actions

Stack info

Events

Resources

Outputs

Parameters

Template

Change sets

Outputs (11)

Q Search outputs

Key	Value	Description	Export name
AZ1	us-west-2a	The Used AZ1 for this environment	UdaPrj2-holm-AZ1
AZ2	us-west-2b	The Used AZ2 for this environment	UdaPrj2-holm-AZ2
EIP1	35.82.121.67	The Elastic IP in AZ 1	UdaPrj2-holm-EIP1
EIP2	35.82.121.67	The Elastic IP in AZ 2	UdaPrj2-holm-EIP2
PrivSub1	subnet-078ec11ee4f89cadb	-	UdaPrj2-holm-PRIVSUB1
PrivSub2	subnet-079f2215ac29dfe8e	-	UdaPrj2-holm-PRIVSUB2
PrivSubs	subnet-078ec11ee4f89cadb,subnet-079f2215ac29dfe8e	All public sub nets	UdaPrj2-holm-PRIVSUBS
PubSub1	subnet-09bfa0baceb46b936	-	UdaPrj2-holm-PUBSUB1
PubSub2	subnet-09de52aa1cc18c144	-	UdaPrj2-holm-PUBSUB2
PubSubs	subnet-09bfa0baceb46b936,subnet-09de52aa1cc18c144	All public sub nets	UdaPrj2-holm-PUBSUBS
VPC	vpc-03bcfa4735e4c55d	The Project 2 VPC	UdaPrj2-holm-ProjectVPC

Infra Params

project2stackInfra

Stack info

Events

Resources

Outputs

Parameters

Template

Change sets

Parameters (7)

Q Search parameters

Key	Value
CIDRPrivSub1	10.0.3.0/24
CIDRPrivSub2	10.0.4.0/24
CIDRPubSub1	10.0.1.0/24
CIDRPubSub2	10.0.2.0/24
CIDRVpc	10.0.0.0/16
EnvironmentIdentifier	UdaPrj2-holm
EnvironmentName	Project2_Holm

# Server Resources

project2stackServer

Delete

Update

Stack actions

Create stack

Stack info

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Resources

Outputs

Parameters

Template

Change sets

Resources (11)

Q Search resources

Logical ID	Physical ID	Type	Status	Status reason	Module
AutoScalingGroup	project2stackServer-AutoScalingGroup-QQ9JOKJ37AP5	AWS::AutoScaling::AutoScalingGroup	UPDATE_COMPLETE	-	-
ELBListenerHTTP	arn:aws:elasticloadbalancing:us-west-2:180949123883:listener/app/proje-LoadB-16J50YZ535ESZ/224ac92b948e8edb/99b253ec4172d0d6	AWS::ElasticLoadBalancingV2::Listener	CREATE_COMPLETE	-	-
ELBListenerRule	arn:aws:elasticloadbalancing:us-west-2:180949123883:listener-rule/app/proje-LoadB-16J50YZ535ESZ/224ac92b948e8edb/99b253ec4172d0d6/a4bf557ed5a33375	AWS::ElasticLoadBalancingV2::ListenerRule	CREATE_COMPLETE	-	-
IAMProfile	project2stackServer-IAMProfile-12UM6YJF8GE1R	AWS::IAM::InstanceProfile	CREATE_COMPLETE	-	-
LoadBalancerHTTP	arn:aws:elasticloadbalancing:us-west-2:180949123883:loadbalancer/app/proje-LoadB-16J50YZ535ESZ/224ac92b948e8edb	AWS::ElasticLoadBalancingV2::LoadBalancer	CREATE_COMPLETE	-	-
PrivateSecGroup	sg-0b2962bf6fb50acd2	AWS::EC2::SecurityGroup	CREATE_COMPLETE	-	-
Project2LaunchConfig	project2stackServer-Project2LaunchConfig-1L3HAWLN1A72E	AWS::AutoScaling::LaunchConfiguration	UPDATE_COMPLETE	-	-
Project2Policies	proje-Proj-W8Y77ZQDM9VJ	AWS::IAM::Policy	UPDATE_COMPLETE	-	-
Project253ReadOnlyEC2	project2stackServer-Project253ReadOnlyEC2-1V5NTVFAUTIOC	AWS::IAM::Role	CREATE_COMPLETE	-	-
PublicSecGroup	sg-089d7cad0554075cf	AWS::EC2::SecurityGroup	CREATE_COMPLETE	-	-
TargetGroupHTTP	arn:aws:elasticloadbalancing:us-west-2:180949123883:targetgroup/proje-Targe-ZDGNFQDUTCWN/1de3d572257e239c	AWS::ElasticLoadBalancingV2::TargetGroup	CREATE_COMPLETE	-	-

# Server Outputs:

project2stackServer

Delete

Update

Stack actions

Create stack

Stack info

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Resources

Outputs

Parameters

Template

Change sets

Outputs (2)

Q Search outputs

Key	Value	Description	Export name
LoadBalancer	arn:aws:elasticloadbalancing:us-west-2:180949123883:listener/app/proje-LoadB-16J50YZ535ESZ/224ac92b948e8edb/99b253ec4172d0d6	The LoadBalancer	UdaPrj2-holm-ELBListenerHTTP
LoadBalancerDNS	proj-LoadB-16J50YZ535ESZ-1575255447.us-west-2.elb.amazonaws.com	The DNS Name of the Load Balancer	UdaPrj2-holm-DNS-Name

## Server Params

### project2stackServer

[Stack info](#) | [Events](#) | [Resources](#) | [Outputs](#) | **[Parameters](#)** | [Template](#) | [Change sets](#)

#### Parameters (6)

Key	Value
AGMaxInstance	4
AGMinInstance	4
EnvironmentIdentifier	UdaPrj2-holm
EnvironmentName	Project2_Holm
InstanceAMI	ami-090717c950a5c34d3
InstanceDiskSpaceInGB	10

## Jump Host instance:

Instances (1/5) [Info](#)

[Refresh](#) [Connect](#) [Instance state](#) [Actions](#) [Launch instances](#)

[Instance state: running](#) [Clear filters](#)

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IP
<input type="checkbox"/>	-	i-001d76a86e8c22e29	Running	t3.medium	2/2 checks passed	No alarms	us-west-2a	-
<input type="checkbox"/>	-	i-0f41ff20517d60e17	Running	t3.medium	2/2 checks passed	No alarms	us-west-2a	-
<input checked="" type="checkbox"/>	-	i-0d0862a37e6efdaa2	Running	t3.medium	2/2 checks passed	No alarms	us-west-2b	ec2-34-217-132-132.us-west-2.compute.amazonaws.com
<input type="checkbox"/>	-	i-0f45eb1365015201c	Running	t3.medium	2/2 checks passed	No alarms	us-west-2b	-
<input type="checkbox"/>	-	i-0c37b8609d9664291	Running	t3.medium	2/2 checks passed	No alarms	us-west-2b	-

Instance: i-0d0862a37e6efdaa2

Details

Security

Networking

Storage

Status checks

Monitoring

Tags

▼ Instance summary [Info](#)

Instance ID

i-0d0862a37e6efdaa2

Instance state

Running

Instance type

t3.medium

Public IPv4 address

34.217.132.132 | [open address](#)

Public IPv4 DNS

ec2-34-217-132-132.us-west-2.compute.amazonaws.com | [open address](#)

Elastic IP addresses

-

Private IPv4 addresses

10.0.2.245

Private IPv4 DNS

ip-10-0-2-245.us-west-2.compute.internal

VPC ID

vpc-03bcfca4735e4c55d

## Using the Jump Host:

```
holm holm-tp ~ Downloads $ ssh -i "holmsKey.pem" ubuntu@ec2-34-217-132-132.us-west-2.compute.amazonaws.com
Welcome to Ubuntu 18.04.5 LTS (GNU/Linux 5.4.0-1045-aws x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

System information as of Fri May 7 18:14:30 UTC 2021

System load: 0.08          Processes: 99
Usage of /: 20.1% of 7.69GB Users logged in: 0
Memory usage: 6%          IP address for ens5: 10.0.2.245
Swap usage: 0%

23 packages can be updated.
19 of these updates are security updates.
To see these additional updates run: apt list --upgradable

New release '20.04.2 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

Last login: Fri May 7 15:42:45 2021 from 89.56.167.230
ubuntu@ip-10-0-2-245:~$ ssh -i "holmsKey.pem" ubuntu@10.0.4.175
^C
ubuntu@ip-10-0-2-245:~$ ssh -i "holmsKey.pem" ubuntu@10.0.3.183
The authenticity of host '10.0.3.183 (10.0.3.183)' can't be established.
ECDSA key fingerprint is SHA256:Go0KR8iIkbPWotFkaK8gQ7T6yonsrMaY2pMRpZk8Anc.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added '10.0.3.183' (ECDSA) to the list of known hosts.
Welcome to Ubuntu 18.04.5 LTS (GNU/Linux 5.4.0-1045-aws x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

System information as of Fri May 7 18:15:30 UTC 2021

System load: 0.0          Processes: 98
Usage of /: 19.8% of 7.69GB Users logged in: 0
Memory usage: 6%          IP address for ens5: 10.0.3.183
Swap usage: 0%

30 packages can be updated.
19 of these updates are security updates.
To see these additional updates run: apt list --upgradable

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-10-0-3-183:~$
```