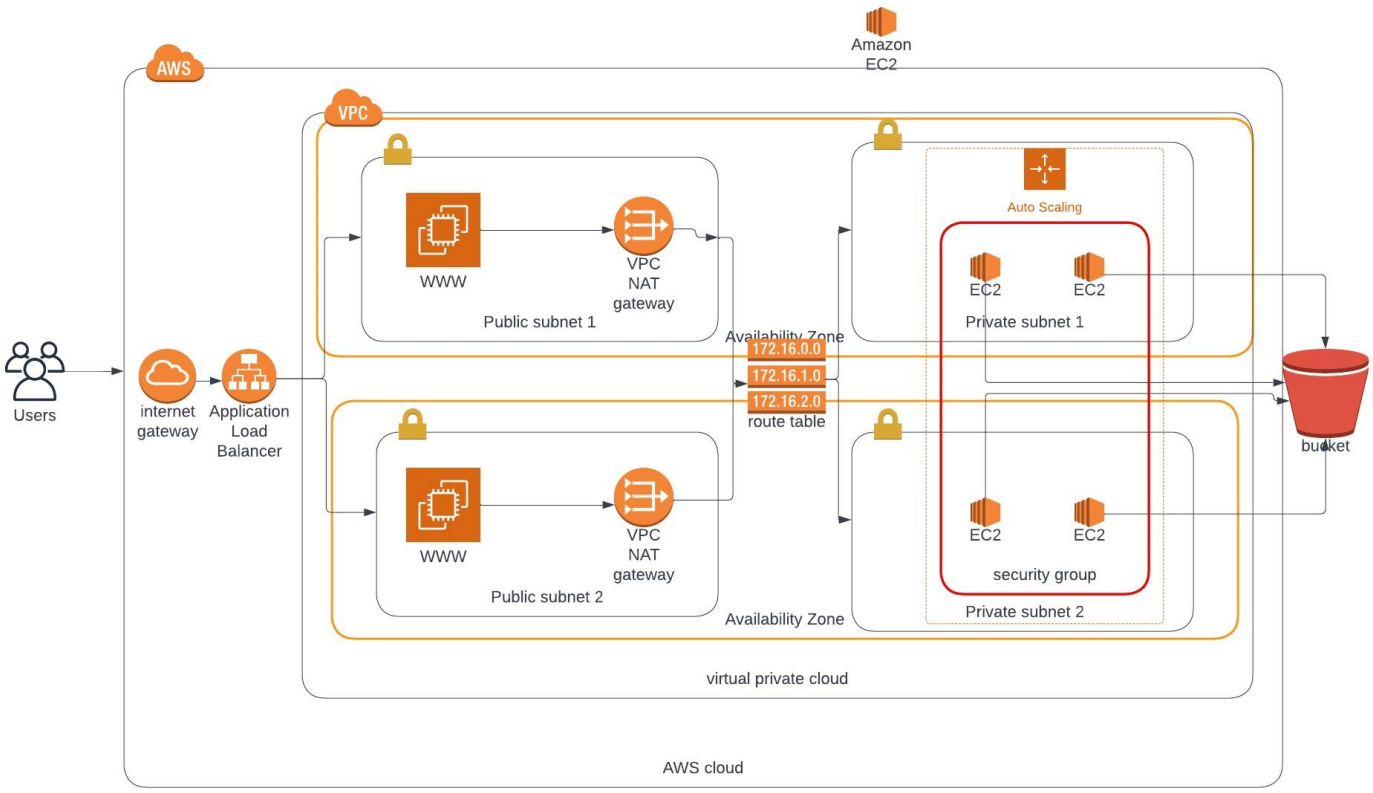
ADVANCED CLOUD DEVOPS

Hamza Esmael Mahmoud

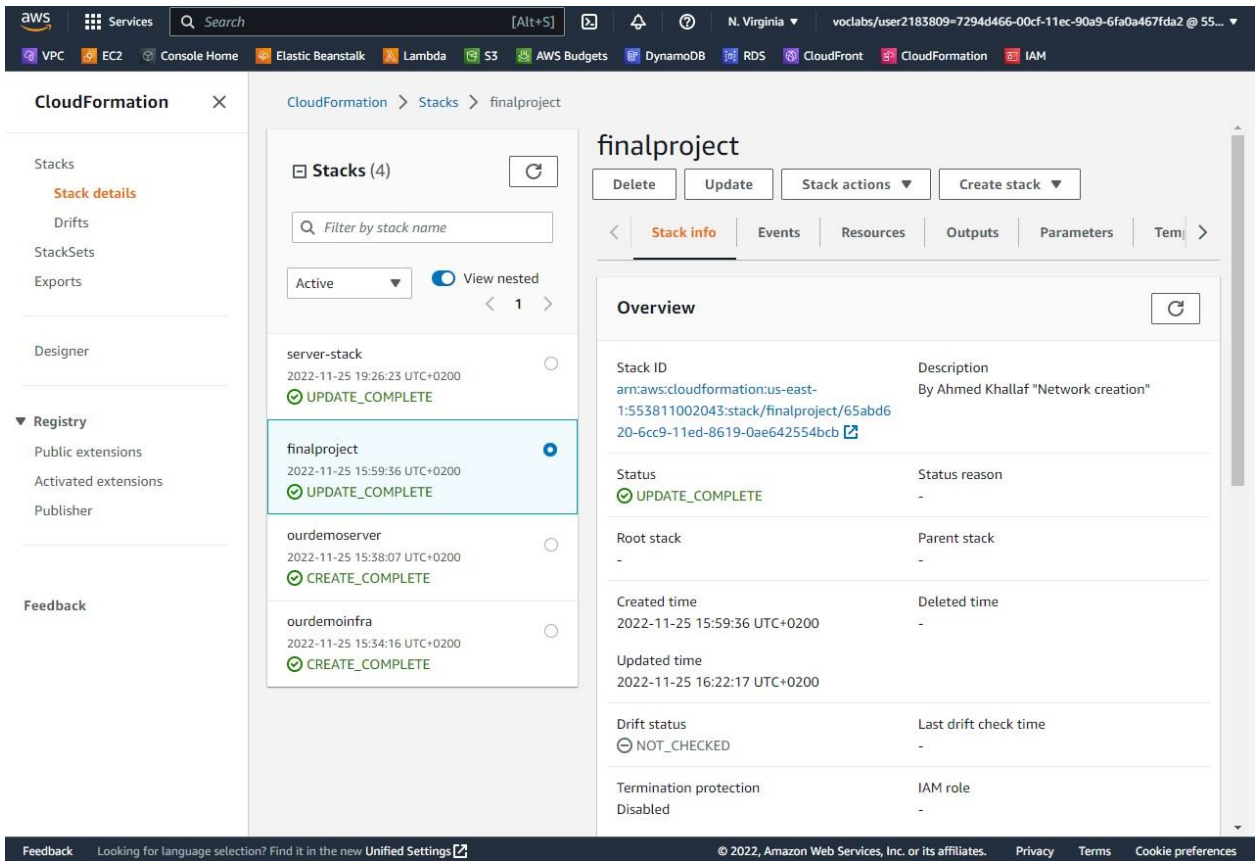
Deploy a high-availability web app using CloudFormation

Diagram

Deploy a high-availability web app using CloudFormation



For network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CloudFormation > Stacks > finalproject
Stacks (4)
Filter by stack name
Active
View nested
server-stack
2022-11-25 19:26:23 UTC+0200
UPDATE_COMPLETE
finalproject
2022-11-25 15:59:36 UTC+0200
UPDATE_COMPLETE
ourdemoserver
2022-11-25 15:38:07 UTC+0200
CREATE_COMPLETE
ourdemoinfra
2022-11-25 15:34:16 UTC+0200
CREATE_COMPLETE
finalproject
Delete
Update
Stack actions
Create stack
Stack info
Events
Resources
Outputs
Parameters
Overview
Stack ID
arn:aws:cloudformation:us-east-1:553811002043:stack/finalproject/65abd620-6cc9-11ed-8619-0ae642554bcb
Description
By Ahmed Khallaf "Network creation"
Status
UPDATE_COMPLETE
Status reason
-
Root stack
-
Parent stack
-
Created time
2022-11-25 15:59:36 UTC+0200
Deleted time
-
Updated time
2022-11-25 16:22:17 UTC+0200
Drift status
NOT_CHECKED
Last drift check time
-
Termination protection
Disabled
IAM role
-
Feedback
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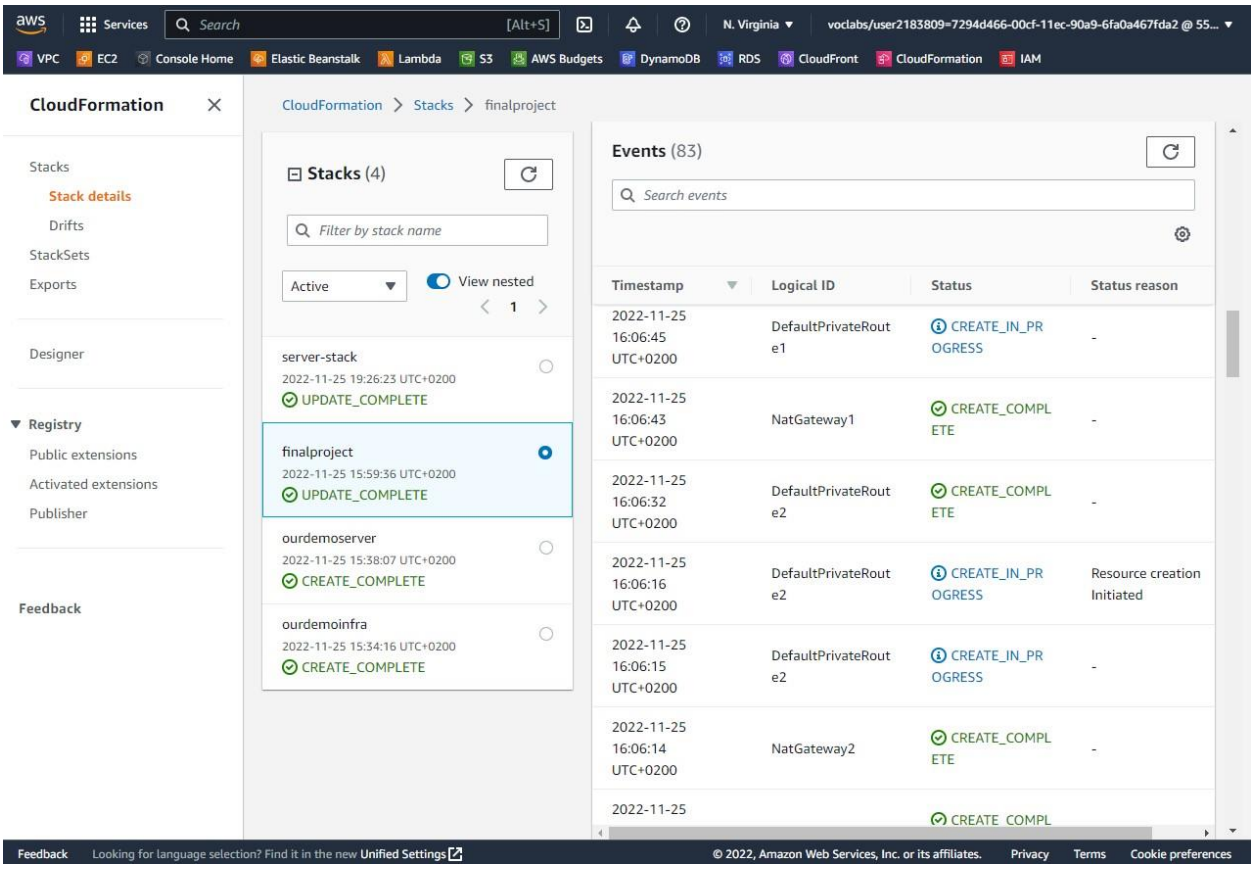
aws
Services
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[Alt+S]
N. Virginia
voclabs/user2183809=7294d466-00cf-11ec-90a9-6fa0a467fda2 @ 55...
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server-stack
2022-11-25 19:26:23 UTC+0200
UPDATE_COMPLETE
finalproject
2022-11-25 15:59:36 UTC+0200
UPDATE_COMPLETE
ourdemoserver
2022-11-25 15:38:07 UTC+0200
CREATE_COMPLETE
ourdemoinfra
2022-11-25 15:34:16 UTC+0200
CREATE_COMPLETE
Events (83)
Search events
Timestamp
Logical ID
Status
Status reason
2022-11-25 16:06:45 UTC+0200
DefaultPrivateRoute1
CREATE_IN_PROGRESS
-
2022-11-25 16:06:43 UTC+0200
NatGateway1
CREATE_COMPLETE
-
2022-11-25 16:06:32 UTC+0200
DefaultPrivateRoute2
CREATE_COMPLETE
-
2022-11-25 16:06:16 UTC+0200
DefaultPrivateRoute2
CREATE_IN_PROGRESS
Resource creation Initiated
2022-11-25 16:06:15 UTC+0200
DefaultPrivateRoute2
CREATE_IN_PROGRESS
-
2022-11-25 16:06:14 UTC+0200
NatGateway2
CREATE_COMPLETE
-
2022-11-25
CREATE_COMPL
Feedback
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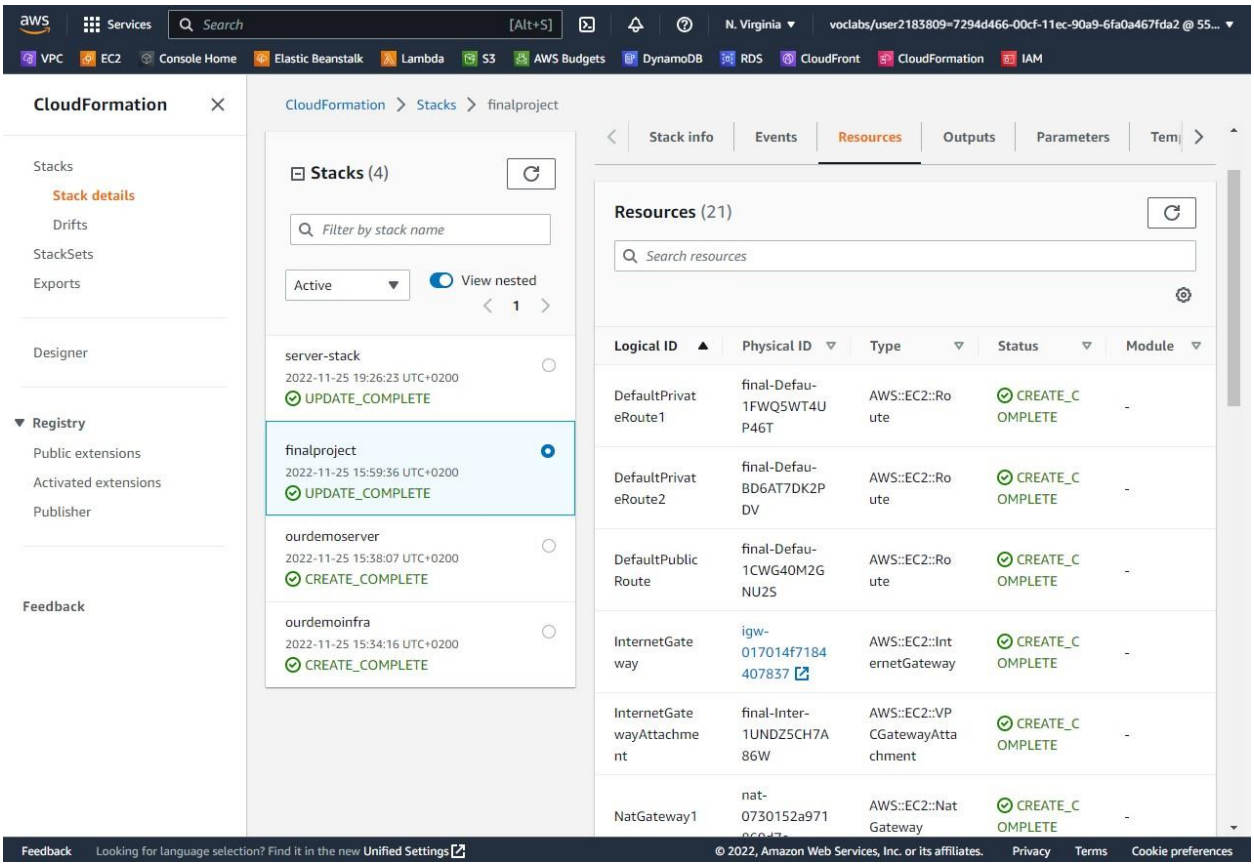
aws
Services
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N. Virginia
voclabs/user2183809=7294d466-00cf-11ec-90a9-6fa0a467fda2 @ 55...
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CREATE_COMPLETE
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2022-11-25 15:34:16 UTC+0200
CREATE_COMPLETE
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Resources (21)
Search resources
Logical ID
Physical ID
Type
Status
Module
DefaultPrivateRoute1
final-Defau-1FWQ5WT4UP46T
AWS::EC2::Route
CREATE_COMPLETE
-
DefaultPrivateRoute2
final-Defau-BD6AT7DK2PDV
AWS::EC2::Route
CREATE_COMPLETE
-
DefaultPublicRoute
final-Defau-1CWG40M2GNU2S
AWS::EC2::Route
CREATE_COMPLETE
-
InternetGateway
igw-017014f7184407837
AWS::EC2::InternetGateway
CREATE_COMPLETE
-
InternetGatewayAttachment
final-Inter-1UNDZ5CH7A86W
AWS::EC2::VPCGatewayAttachment
CREATE_COMPLETE
-
NatGateway1
nat-0730152a971
AWS::EC2::NatGateway
CREATE_COMPLETE
-
Feedback
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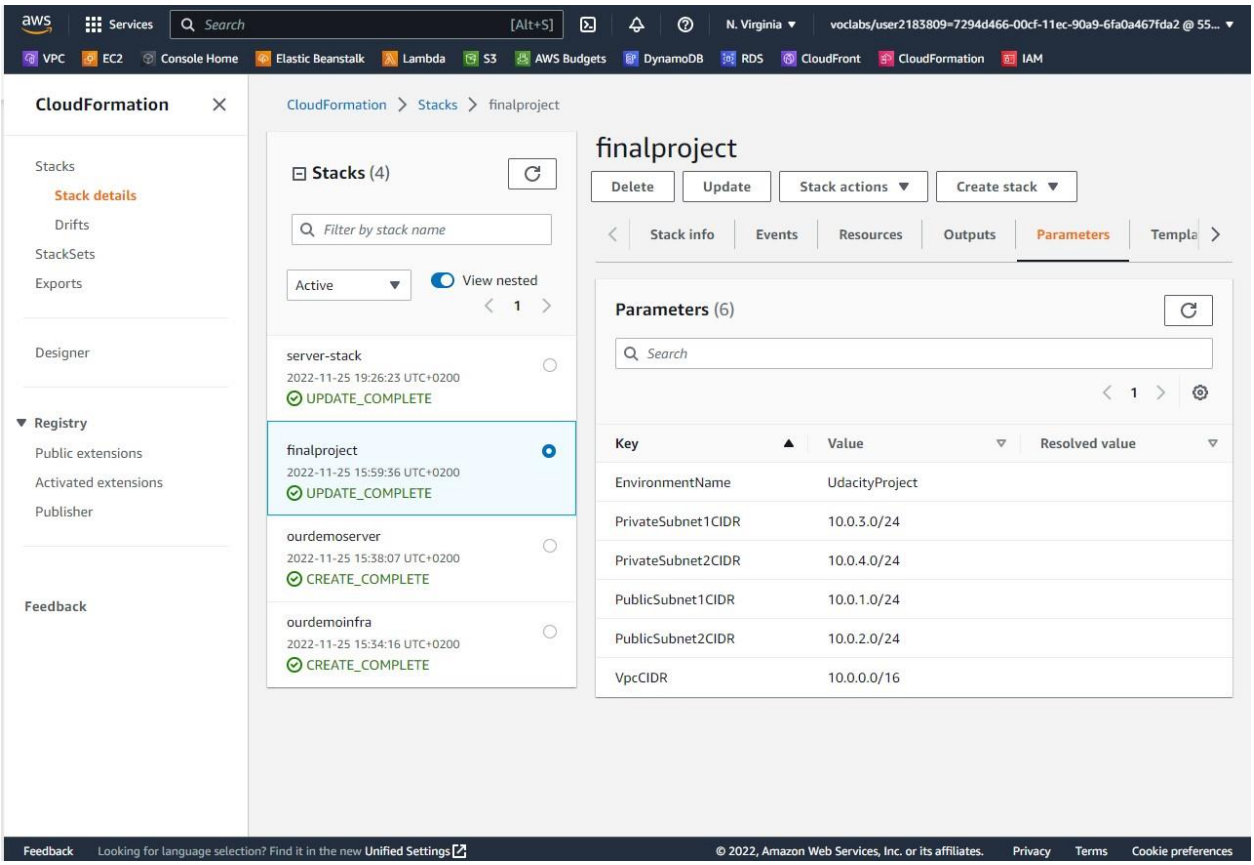
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voclabs/user2183809=7294d466-00cf-11ec-90a9-6fa0a467fda2 @ 55...
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CREATE_COMPLETE
finalproject
Delete
Update
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Create stack
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Parameters (6)
Search
Key
Value
Resolved value
EnvironmentName
UdacityProject
PrivateSubnet1CIDR
10.0.3.0/24
PrivateSubnet2CIDR
10.0.4.0/24
PublicSubnet1CIDR
10.0.1.0/24
PublicSubnet2CIDR
10.0.2.0/24
VpcCIDR
10.0.0.0/16
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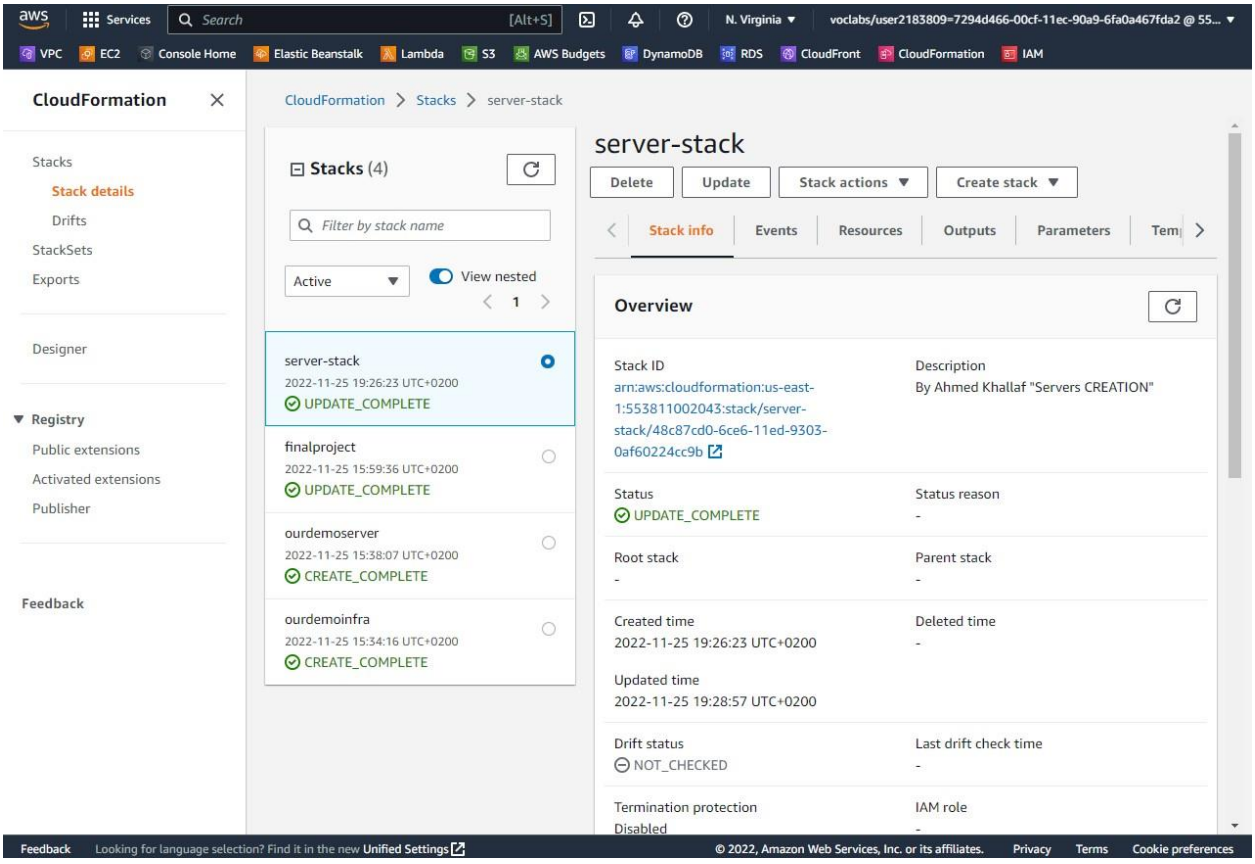
For Server


aws
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2022-11-25 15:38:07 UTC+0200
CREATE_COMPLETE
ourdemoinfra
2022-11-25 15:34:16 UTC+0200
CREATE_COMPLETE
server-stack
Delete
Update
Stack actions
Create stack
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Resources
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Parameters
Tem
Overview
Stack ID
arn:aws:cloudformation:us-east-1:553811002043:stack/server-stack/48c87cd0-6ce6-11ed-9303-0af60224cc9b
Description
By Ahmed Khallaf "Servers CREATION"
Status
UPDATE_COMPLETE
Status reason
-
Root stack
-
Parent stack
-
Created time
2022-11-25 19:26:23 UTC+0200
Deleted time
-
Updated time
2022-11-25 19:28:57 UTC+0200
Drift status
NOT_CHECKED
Last drift check time
-
Termination protection
Disabled
IAM role
-
Feedback
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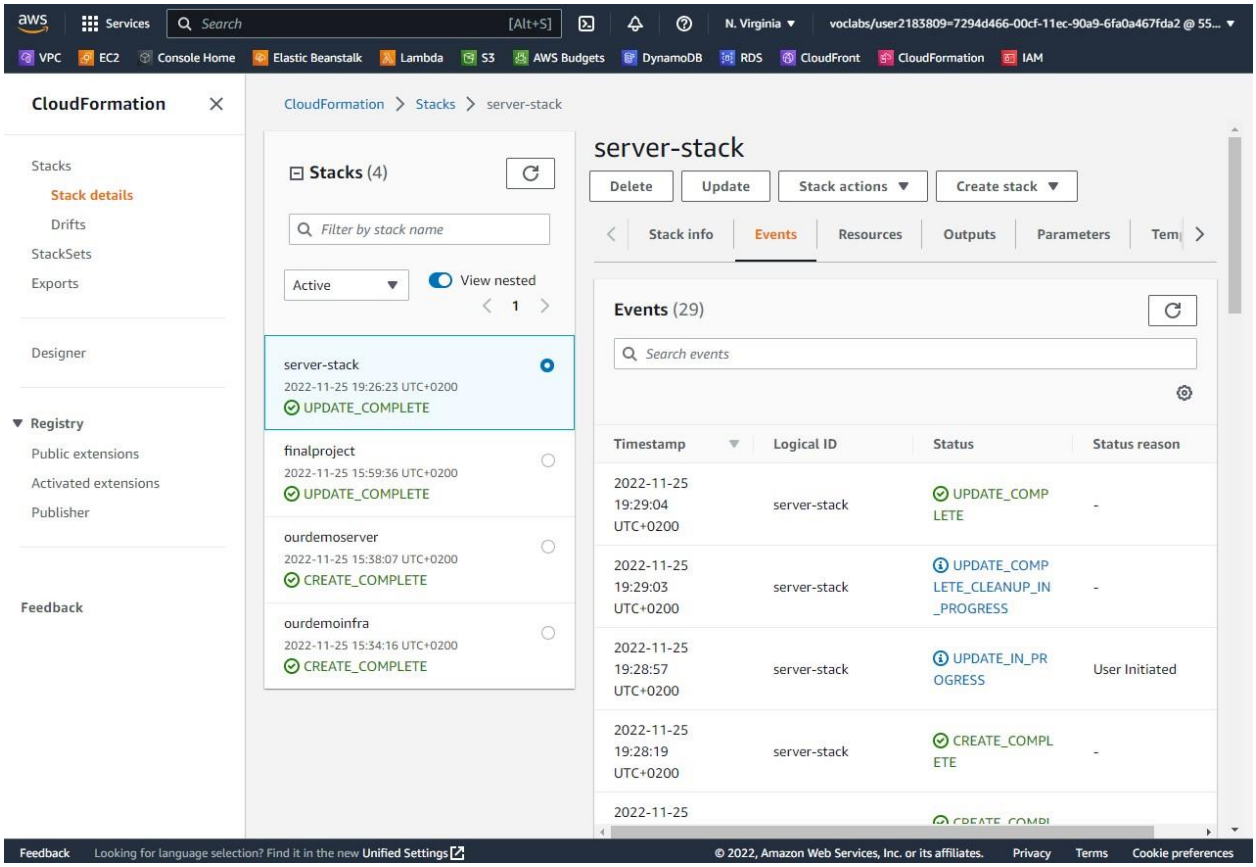
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2022-11-25 15:34:16 UTC+0200
CREATE_COMPLETE
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Delete
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Events (29)
Search events
Timestamp
Logical ID
Status
Status reason
2022-11-25 19:29:04 UTC+0200
server-stack
UPDATE_COMPLETE
-
2022-11-25 19:29:03 UTC+0200
server-stack
UPDATE_COMPLETE_CLEANUP_IN_PROGRESS
-
2022-11-25 19:28:57 UTC+0200
server-stack
UPDATE_IN_PROGRESS
User Initiated
2022-11-25 19:28:19 UTC+0200
server-stack
CREATE_COMPLETE
-
2022-11-25
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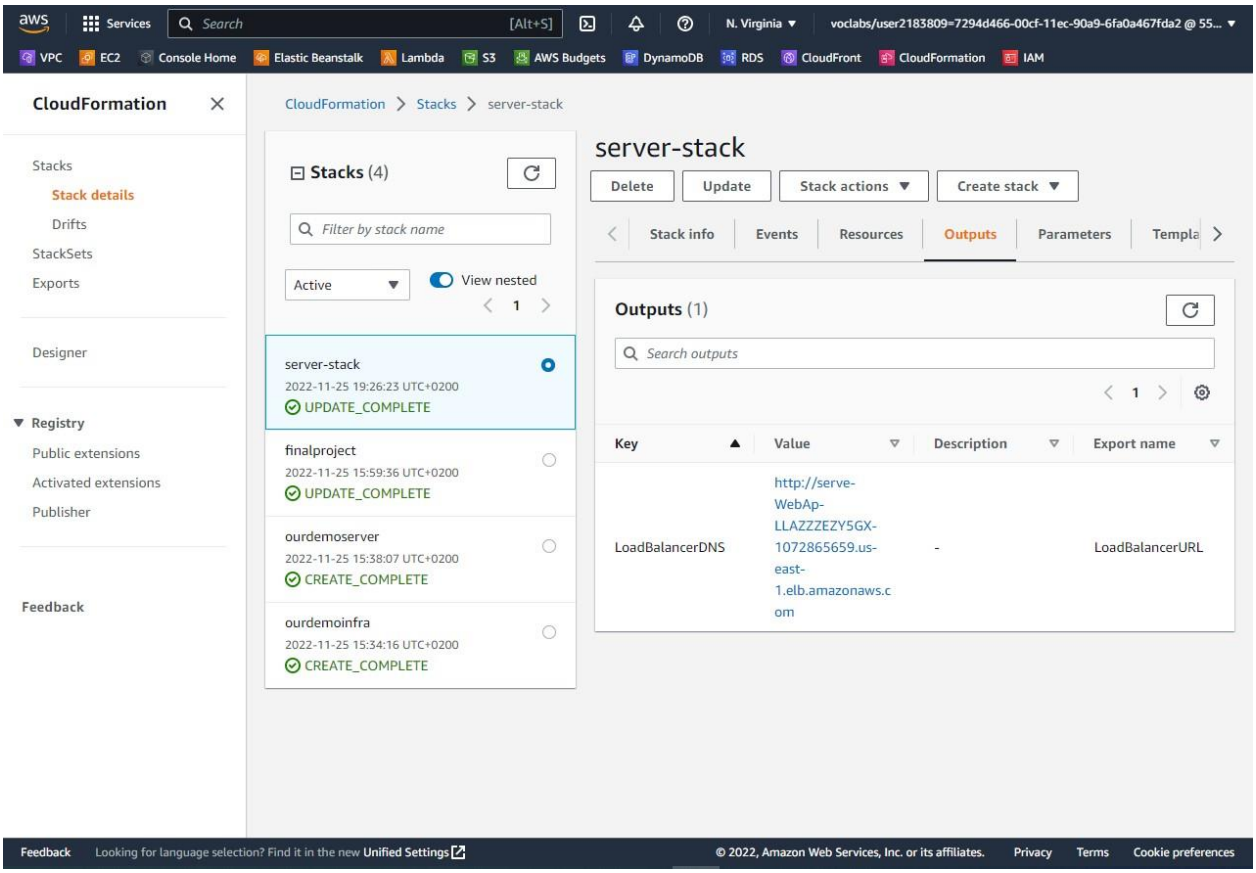
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[Alt+S]
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voclabs/user2183809=7294d466-00cf-11ec-90a9-6fa0a467fda2 @ 55...
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ourdemoinfra
2022-11-25 15:34:16 UTC+0200
CREATE_COMPLETE
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Outputs (1)
Search outputs
1
Key
Value
Description
Export name
LoadBalancerDNS
http://serve-WebAp-LLAZZZEZY5GX-1072865659.us-east-1.elb.amazonaws.com
-
LoadBalancerURL
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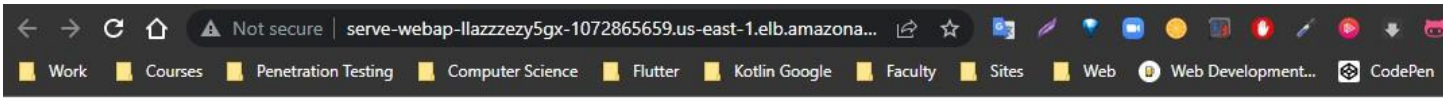
The output



it works! Udagram, Udacity