

AWS Devops Assignment

The screenshot displays the AWS CodeCommit console interface. The top navigation bar shows the AWS logo, a search bar, and the user's name 'Dharmaraj H T'. The left sidebar contains a 'Developer Tools' section with 'CodeCommit' selected, and a list of repository actions including 'Source', 'Pull requests', 'Commits', 'Branches', 'Git tags', 'Settings', 'Approval rule templates', 'Artifacts', 'Build', 'Deploy', 'Pipeline', and 'Settings'. The main content area shows the 'awstrng' repository details, including a list of files and folders. The 'README.md' file is selected, and its content is displayed, showing the title 'java-tomcat-maven-example' and the text 'This is an example ready-to-deploy java web application built for Tomcat using Maven and webapp-runner. Running Locally (need maven and java installed)'.

us-east-1.console.aws.amazon.com/codesuite/codecommit/repositories?region=us-east-1

Developer Tools

CodeCommit







- Source • CodeCommit
 - Getting started
 - Repositories**
 - Approval rule templates
- Artifacts • CodeArtifact
- Build • CodeBuild
- Deploy • CodeDeploy
- Pipeline • CodePipeline
- Settings


Go to resource




Feedback

Developer Tools > CodeCommit > Repositories

Repositories Info


     

< 1 > 

	Name	Description	Last modified	Clone URL
<input type="radio"/>	awstrng	-	8 minutes ago	 HTTPS  SSH  HTTPS (GRC)

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

javaaws.zip ^ awsdevops_codeco...csv ^ new_user_credenti...csv ^  X

Type here to search

30°C ENG IN 1:53 PM 9/5/2022

Sonata Learnin x SonataOne x Dashboard x Dharmaraj H T x Microsoft x AWS | S3 Conn x CodeBuild - A x +

us-east-1.console.aws.amazon.com/codesuite/codebuild/193632972847/projects/awstrngdevops/build/awstrngdevops%3A39b85bb2-6d1c-49a9-831b-1... | Search for services, features, blogs, docs, and more [Alt+S] N. Virginia Dharmaraj H T

Developer Tools

CodeBuild

- Source • CodeCommit
- Artifacts • CodeArtifact
- Build • CodeBuild
 - Getting started
 - Build projects
 - Build project**
 - Settings
 - Build history
 - Report groups
 - Report history
 - Account metrics
- Deploy • CodeDeploy
- Pipeline • CodePipeline
- Settings

Go to resource

Feedback

Build started

You have successfully started the following build: awstrngdevops:39b85bb2-6d1c-49a9-831b-1720c6a82329

Status	Initiator	Build ARN
In progress	root	arn:aws:codebuild:us-east-1:193632972847:build/awstrngdevops:39b85bb2-6d1c-49a9-831b-1720c6a82329
Resolved source version	Start time	End time
623e062c6e5720e4f022e782e63577c0d5e12c8e	Sep 5, 2022 3:40 PM (UTC+5:30)	-
Build number		
2		

Build logs

Phase details

Reports

Environment variables

Build details

Resource utilization

Name	Status	Context	Duration	Start time	End time
SUBMITTED	Succeeded	-	<1 sec	Sep 5, 2022 3:40 PM (UTC+5:30)	Sep 5, 2022 3:40 PM (UTC+5:30)
QUEUED	Succeeded	-	3 secs	Sep 5, 2022 3:40 PM (UTC+5:30)	Sep 5, 2022 3:40 PM (UTC+5:30)
PROVISIONING	Succeeded	-	23 secs	Sep 5, 2022 3:40 PM (UTC+5:30)	Sep 5, 2022 3:41 PM (UTC+5:30)
DOWNLOAD_SOURCE	Succeeded	-	5 secs	Sep 5, 2022 3:41 PM (UTC+5:30)	Sep 5, 2022 3:41 PM (UTC+5:30)
INSTALL	Succeeded	-	<1 sec	Sep 5, 2022 3:41 PM (UTC+5:30)	Sep 5, 2022 3:41 PM (UTC+5:30)
PRE_BUILD	Succeeded	-	<1 sec	Sep 5, 2022 3:41 PM (UTC+5:30)	Sep 5, 2022 3:41 PM (UTC+5:30)

https://us-east-1.console.aws.amazon.com/codesuite/codebuild/193632972847/projects/awstrngdevops/build/awstrngdevops%3A39b85bb2-6d1c-49a9-831b-1720c6a82329?region=us-east-1# Privacy Terms Cookie preferences

javaaws.zip awsdevops_codeco...csv new_user_credenti...csv Show all x

Type here to search 30°C ENG IN 3:41 PM 9/5/2022

Sonata Learnin x SonataOne x Dashboard x Dharmaraj H T x Microsoft x AWS | S3 Conn x CodeBuild - A x

us-east-1.console.aws.amazon.com/codesuite/codebuild/193632972847/projects/awstrngdevops/build/awstrngdevops%3A39b85bb2-6d1c-49a9-831b-1... |

Services Search for services, features, blogs, docs, and more [Alt+S] N. Virginia Dharmaraj H T

Developer Tools
CodeBuild

- Source • CodeCommit
- Artifacts • CodeArtifact
- Build • CodeBuild
 - Getting started
 - Build projects
 - Build project**
 - Settings
 - Build history
 - Report groups
 - Report history
 - Account metrics
- Deploy • CodeDeploy
- Pipeline • CodePipeline
- Settings

Go to resource
Feedback

Build started
You have successfully started the following build: awstrngdevops:39b85bb2-6d1c-49a9-831b-1720c6a82329

2

Build logs | **Phase details** | Reports | Environment variables | Build details | Resource utilization

Name	Status	Context
SUBMITTED	✓ Succeeded	-
QUEUED	✓ Succeeded	-
PROVISIONING	✓ Succeeded	-
DOWNLOAD_SOURCE	✓ Succeeded	-
INSTALL	✓ Succeeded	-
PRE_BUILD	✓ Succeeded	-
BUILD	✓ Succeeded	-

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

javaaws.zip ^ awsdevops_codeco...csv ^ new_user_credenti...csv ^ Show all x

Type here to search

30°C ENG IN 3:42 PM 9/5/2022

Browser tabs: Sonata Learnin..., SonataOne..., Dashboard..., Dharmaraj H T..., Microsoft..., AWS | S3 Con..., CodeBuild - A...

Address bar: us-east-1.console.aws.amazon.com/codesuite/codebuild/193632972847/projects/awstrngdevops/build/awstrngdevops%3A39b85bb2-6d1c-49a9-831b-1...

Header: AWS Services Search for services, features, blogs, docs, and more [Alt+S] N. Virginia Dharmaraj H T

Developer Tools CodeBuild

- Source • CodeCommit
- Artifacts • CodeArtifact
- Build • CodeBuild
 - Getting started
 - Build projects
 - Build project**
 - Settings
 - Build history
 - Report groups
 - Report history
 - Account metrics
- Deploy • CodeDeploy
- Pipeline • CodePipeline
- Settings

Go to resource Feedback

Build started
You have successfully started the following build: awstrngdevops:39b85bb2-6d1c-49a9-831b-1720c6a82329

2

Build logs Phase details Reports Environment variables Build details Resource utilization

Name	Status	Context
SUBMITTED	✓ Succeeded	-
QUEUED	✓ Succeeded	-
PROVISIONING	✓ Succeeded	-
DOWNLOAD_SOURCE	✓ Succeeded	-
INSTALL	✓ Succeeded	-
PRE_BUILD	✓ Succeeded	-
BUILD	✓ Succeeded	-

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

javaaws.zip awsdevops_codeco...csv new_user_credenti...csv Show all

Type here to search

30°C 3:42 PM 9/5/2022

Sonata Learnin x SonataOne x Dashboard x Dharmaraj H T x Microsoft x AWS | S3 Conn x CodeBuild - A x

ap-south-1.console.aws.amazon.com/codesuite/codebuild/193632972847/projects/awstrng15/history?region=ap-south-1&builds-meta=eyJmIjp7InRleH...

aws Services Search for services, features, blogs, docs, and more [Alt+S] Mumbai Dharmaraj H T

Developer Tools
CodeBuild

- Source • CodeCommit
- Artifacts • CodeArtifact
- Build • CodeBuild
 - Getting started
 - Build projects
 - Build project**
 - Settings
 - Build history
 - Report groups
 - Report history
 - Account metrics
 - Deploy • CodeDeploy
 - Pipeline • CodePipeline
 - Settings
- Go to resource
- Feedback

Source provider: AWS CodeCommit
Primary repository: [awsdevopstrng](#)
Artifacts upload location: [awstrng14](#)
Build badge: Disabled
Public builds: Disabled

Build history | Batch history | Build details | Build triggers | Metrics

Build history

Stop build View artifacts View logs Delete builds Retry build

1

	Build run	Status	Build number	Source version	Submitter	Duration	Comp
<input type="checkbox"/>	awstrng15:f992c896-7b5a-496b-9dd7-d04d9f3a7e5b	Succeeded	2	refs/heads/master	root	2 minutes 44 seconds	10 mi ago
<input type="checkbox"/>	awstrng15:e2a05a8-a319-4e49-910b-214cae4dfbd6	Succeeded	1	refs/heads/master	root	2 minutes 10 seconds	15 mi ago

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

javaaws.zip awsdevops_codeco...csv new_user_credenti...csv Show all

Type here to search

30°C ENG IN 5:40 PM 9/5/2022

Browser tabs: Sonata Le... SonataOne Dashboard Dharmaraj Micros AWS | S3 Instances EC2 Instance

URL: ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Instances:

Search for services, features, blogs, docs, and more [Alt+S]

Mumbai Dharmaraj H T

New EC2 Experience Tell us what you think

EC2 Dashboard
EC2 Global View
Events
Tags
Limits

Instances

Instances New
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances New
Dedicated Hosts
Capacity Reservations

Images

AMIs New
AMI Catalog

Elastic Block Store

Volumes New
Snapshots New
Lifecycle Manager New

Network & Security

Instances (1) Info

Search

Connect Instance state Actions Launch Instances

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status
<input type="checkbox"/>	AwsDevops	i-0ea8b6c76e316adaf	Running	t2.micro	Initializing	No alarms

Select an instance

Feedback Looking for language selection? Find it in the new Unified Settings

© 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

javaaws.zip awsdevops_codeco...csv new_user_credenti...csv Show all

Type here to search

30°C 5:41 PM 9/5/2022

Sonata Le... SonataOne Dashboard Dharmaraj Micros AWS | S3 C CodeDeplo EC2 Instanc... + -

ap-south-1.console.aws.amazon.com/codesuite/codedeploy/applications/awstrainingapp/deployment-groups/SIT_DG?region=ap-south-1&deployments-...

aws Services Search for services, features, blogs, docs, and more [Alt+S] Mumbai Dharmaraj H T

Developer Tools
CodeDeploy

Source • CodeCommit
Artifacts • CodeArtifact
Build • CodeBuild
▼ Deploy • CodeDeploy
Getting started
Deployments
Applications
Application
Settings
Deployment configurations
On-premises instances
Pipeline • CodePipeline
Settings

Go to resource
Feedback

Success
Deployment group created

Developer Tools > CodeDeploy > Applications > awstrainingapp > SIT_DG

SIT_DG Edit Delete Create deployment

Deployment group details

Deployment group name	Application name	Compute platform
SIT_DG	awstrainingapp	EC2/On-premises
Deployment type	Service role ARN	Deployment configuration
In-place	arn:aws:iam::193632972847:role/sep2022role1	CodeDeployDefault.AllAtOnce
Rollback enabled	Agent update scheduler	
False	Learn to schedule update in AWS Systems Manager	

Environment configuration: Amazon EC2 instances

Key	Value
Name	AwsDevops

Triggers

Name	Events	Time
------	--------	------

Feedback Looking for language selection? Find it in the new Unified Settings © 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

javaaws.zip awsdevops_codeco...csv new_user_credenti...csv Show all

Type here to search 29°C 5:46 PM 9/5/2022

Sonata Les X SonataOne X Dashboard X Dharmaraj X Micros X AWS | S3 C X CodeDeplo X EC2 Instanc X + -

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-0ea8b6c76e316adaf&osUser=ec2-user®ion=ap-so... |

Services Search for services, features, blogs, docs, and more [Alt+S] Mumbai Dharmaraj H T

Amazon Linux 2 AMI

```
https://aws.amazon.com/amazon-linux-2/
[ec2-user@ip-172-31-41-171 ~]$
[ec2-user@ip-172-31-41-171 ~]$ sudo service codedeploy-agent status
The AWS CodeDeploy agent is running as PID 6327
[ec2-user@ip-172-31-41-171 ~]$
```

i-0ea8b6c76e316adaf (AwsDevops)

PublicIPs: 43.205.236.98 PrivateIPs: 172.31.41.171

Feedback Looking for language selection? Find it in the new Unified Settings © 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

javaaws.zip awsdevops_codeco...csv new_user_credenti...csv Show all X

Type here to search 29°C 5:48 PM 9/5/2022 ENG IN