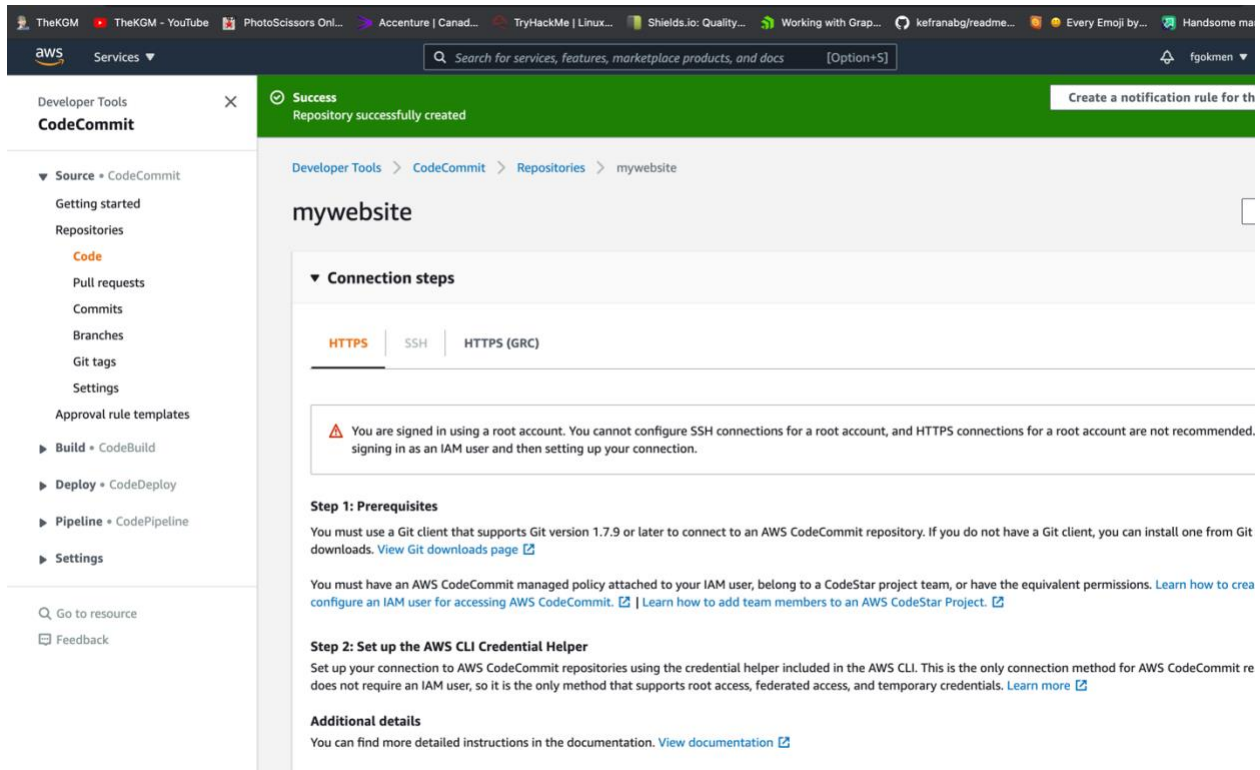


Created repository in CodeCommit

👉 <https://docs.aws.amazon.com/codecommit/latest/userguide/getting-started-cc.html>



Added user in IAM

Add user



Set user details

You can add multiple users at once with the same access type and permissions. [Learn more](#)

User name*

[+ Add another user](#)

Select AWS access type

Select how these users will access AWS. Access keys and autogenerated passwords are provided in the last step. [Learn more](#)

- Access type* ☒ **Programmatic access**
Enables an **access key ID** and **secret access key** for the AWS API, CLI, SDK, and other development tools.
- ☐ **AWS Management Console access**
Enables a **password** that allows users to sign-in to the AWS Management Console.

Created group

Create a group and select the policies to be attached to the group. Using groups is a best-practice way to manage users' permissions by job functions, AWS service access, or your custom permissions. [Learn more](#)

Group name

Create policy Refresh

Filter policies Showing 666 results

	Policy name	Type	Used as	Description
☒	 AdministratorAccess	Job function	Permissions policy (1)	Provides full access to AWS services and resources.
☐	 AdministratorAccess-Amplify	AWS managed	None	Grants account administrative permissions while explicitly allowing direct ...
☐	 AdministratorAccess-AWSElast...	AWS managed	None	Grants account administrative permissions. Explicitly allows developers a...
☐	 AlexaForBusinessDeviceSetup	AWS managed	None	Provide device setup access to AlexaForBusiness services
☐	 AlexaForBusinessFullAccess	AWS managed	None	Grants full access to AlexaForBusiness resources and access to related

Cloned repository on my source code using credential where i created in IAM

Search for services, features, marketplace products, and docs [Option+S] fgokmen

 Copied
https://git-codecommit.ca-central-1.amazonaws.com/v1/repos/mywebsite

Developer Tools > CodeCommit > Repositories > mywebsite

mywebsite

▼ Connection steps

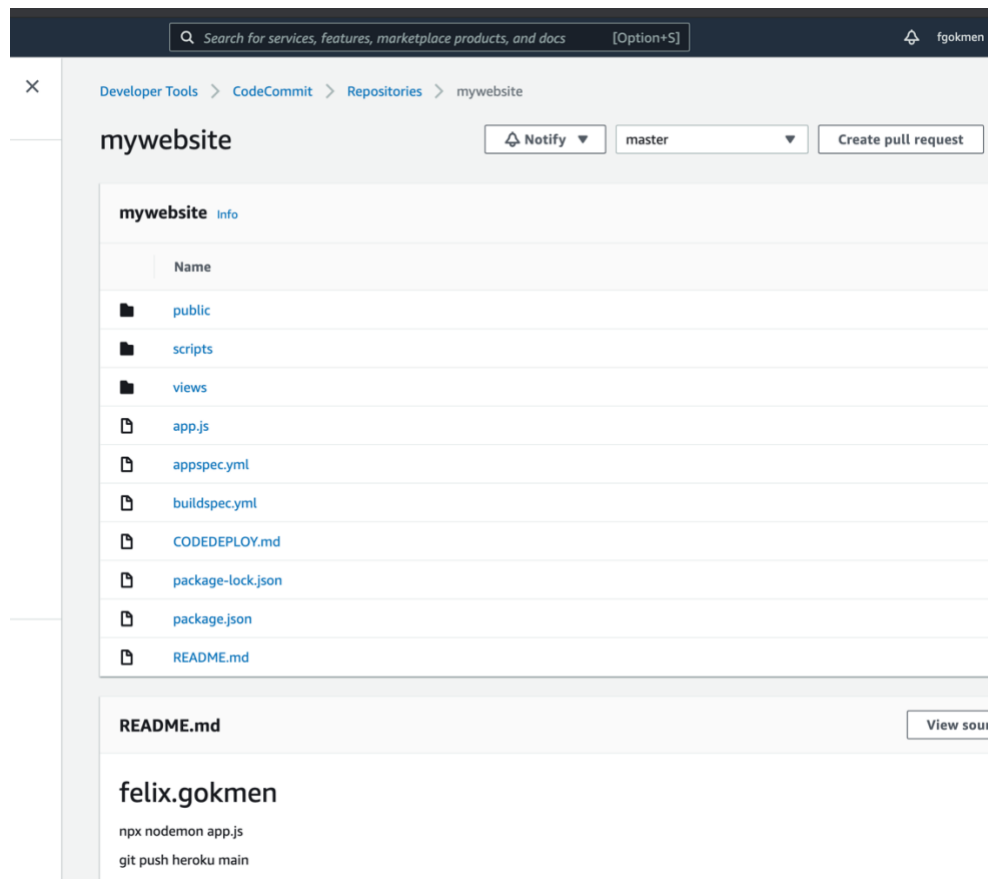
HTTPS | SSH | HTTPS (GRC)

 You are signed in using a root account. You cannot configure SSH connections for a root account, and HTTPS connections for a root account are not recommended. Consider signing in as an IAM user and then setting up your connection.

Files pushed to AWS CodeCommit

```
Create mode 100644 views/signup.ejs
felixkgm@Felixs-iMac ~/Desktop/felix-website/mywebsite master git push
aws codecommit credential-helper $@ store: aws: command not found
Enumerating objects: 114, done.
Counting objects: 100% (114/114), done.
Delta compression using up to 6 threads
Compressing objects: 100% (111/111), done.
Writing objects: 100% (114/114), 29.80 MiB | 1.35 MiB/s, done.
Total 114 (delta 1), reused 0 (delta 0), pack-reused 0
remote: processing
To https://git-codecommit.ca-central-1.amazonaws.com/v1/repos/mywebsite
* [new branch]      master -> master
felixkgm@Felixs-iMac ~/Desktop/felix-website/mywebsite master
```

Pushed in AWS repository.



Created notification rule – Triggers & Notifications

👉 <https://docs.aws.amazon.com/systems-manager/latest/userguide/sysman-paramstore-cwe.html>

Developer Tools > CodeCommit > Repositories > mywebsite > Settings

Create notification rule

Notification rules set up a subscription to events that happen with your resources. When these events occur, you will receive notifications sent to the targets you designate. You can manage your notification preferences in Settings. [Info](#)

Notification rule settings

Notification name

CodeCommit-Notification-DevOps

Detail type

Choose the level of detail you want in notifications. [Learn more about notifications and security](#) [↗](#)

☒ Full

Includes any supplemental information about events provided by the resource or the notifications feature.

☐ Basic

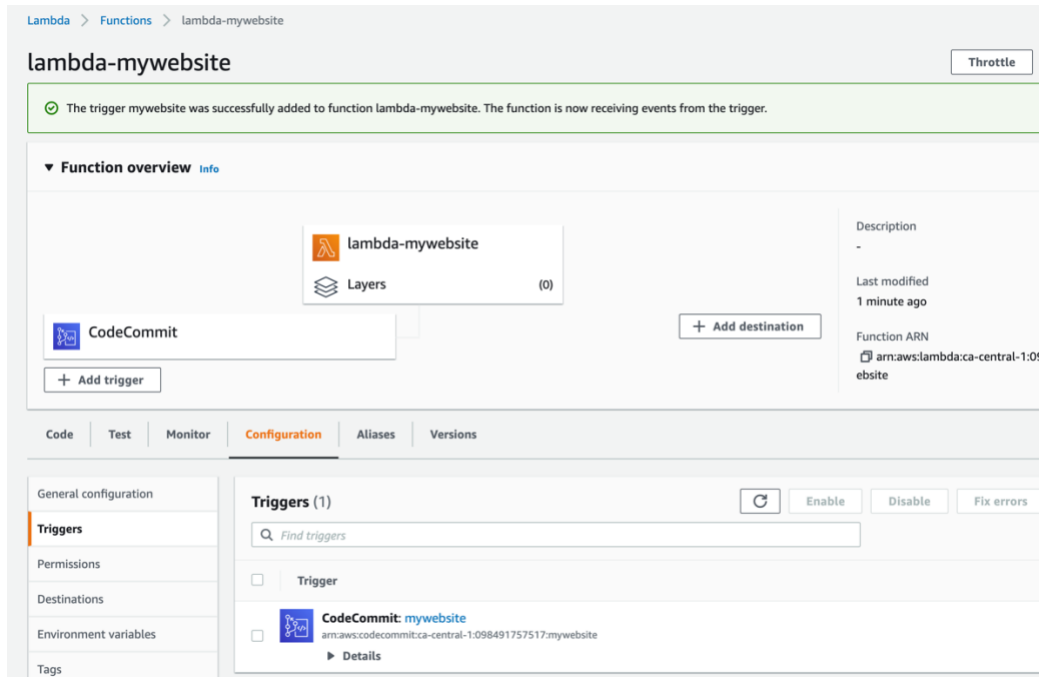
Includes only information provided in resource events.

Events that trigger notifications

Select none

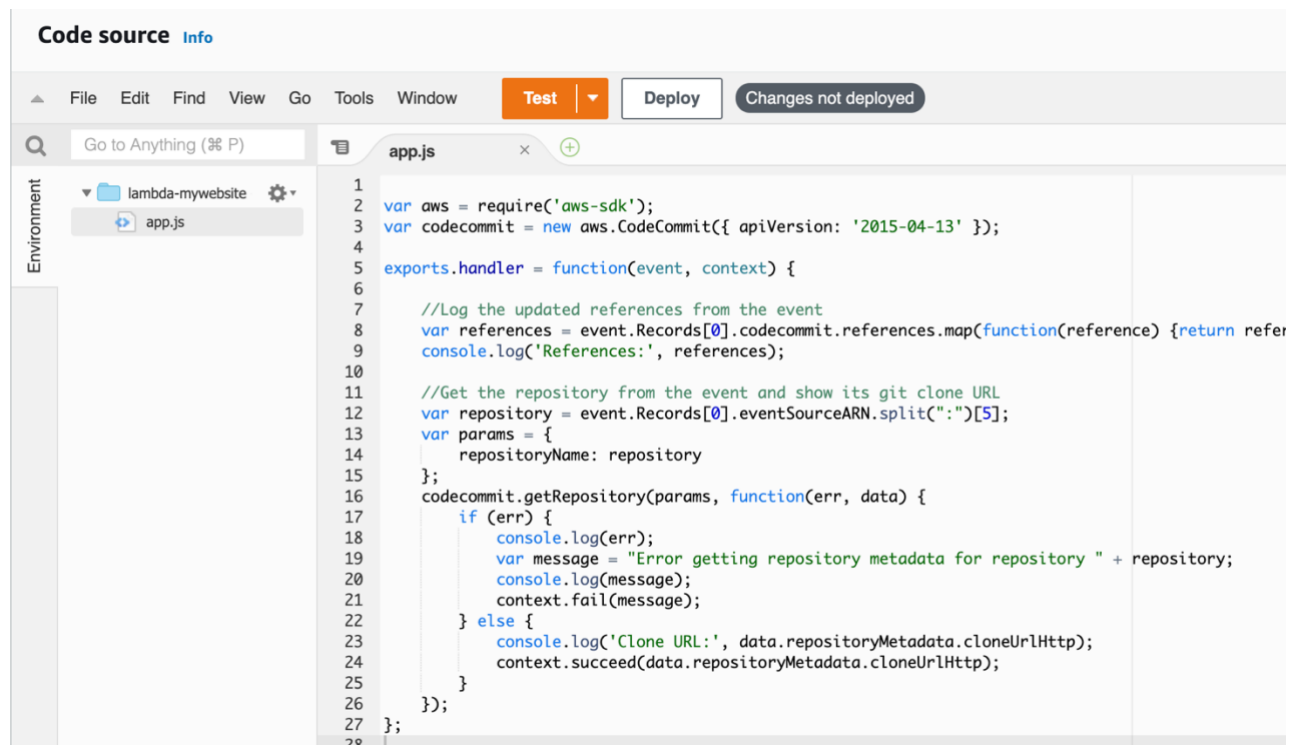
Select all

Lambda function created and set up CodeCommit



#Nodejs Lambda notifier created.

👉 <https://docs.aws.amazon.com/lambda/latest/dg/with-sns-example.html>



Test functions works 😊

CodeTestMonitorConfigurationAliasesVersions

🟢 Execution result: succeeded (logs)

▼ Details

The area below shows the result returned by your function execution. [Learn more](#) about returning results from your function.

```
{  "statusCode": 200,  "body": "\"Hello from Lambda!\""}
```

Summary

Code SHA-256
uTJFxT0sQYd8f6CtxoZoBcLT6Hd0A48LniMm4gpxgDw=

Duration
77.87 ms

Resources configured
128 MB

Request ID
9f911f84-a300-4581-a6b0-085078fa3ee0

Billed duration
78 ms

Max memory used
65 MB

Log output

The section below shows the logging calls in your code. [Click here](#) to view the corresponding CloudWatch log group.

START RequestId: 9f911f84-a300-4581-a6b0-085078fa3ee0 Version: \$LATEST
END RequestId: 9f911f84-a300-4581-a6b0-085078fa3ee0
REPORT RequestId: 9f911f84-a300-4581-a6b0-085078fa3ee0 Duration: 77.87 ms Billed Duration: 78 ms Memo

I made a change on source code and pushed it AWS CodeCommit.Lambda function triggered to CloudWatch

Message

No older events at this moment. [Retry](#)

START RequestId: 21691c0a-233a-4821-8fec-315b2d6bacb6 Version: \$LATEST
END RequestId: 21691c0a-233a-4821-8fec-315b2d6bacb6
REPORT RequestId: 21691c0a-233a-4821-8fec-315b2d6bacb6 Duration: 8.58 ms B
START RequestId: 9f911f84-a300-4581-a6b0-085078fa3ee0 Version: \$LATEST
END RequestId: 9f911f84-a300-4581-a6b0-085078fa3ee0
REPORT RequestId: 9f911f84-a300-4581-a6b0-085078fa3ee0 Duration: 77.87 ms |
START RequestId: 2b94f0bf-6c5b-45bc-8597-3c4cb7048cf8 Version: \$LATEST
END RequestId: 2b94f0bf-6c5b-45bc-8597-3c4cb7048cf8
REPORT RequestId: 2b94f0bf-6c5b-45bc-8597-3c4cb7048cf8 Duration: 123.75 ms
No newer events at this moment. *Auto retry paused.* [Resume](#)

CodeCommit setting

	Name	Events	Branches	Service
☐	trigger-mywebsite	Push to existing branch	master	Amazon SNS
☐	lambda-trigger	All repository events	All branches	Lambda

Now lets move to CodeBuild in AWS

- Fully Managed build service (Kind of Jenkins)
- Continuous scaling
- Pay for usage
- More Secure

👉 <https://docs.aws.amazon.com/codebuild/latest/userguide/getting-started.html>

Created my CodeBuilt – used buildspec.yaml

Project created
You have successfully created the following project: FelixWebsiteCodeBuilt

Create a notification rule for this project

Developer Tools > CodeBuild > Build projects > FelixWebsiteCodeBuilt

FelixWebsiteCodeBuilt

Notify Share Edit Delete build project Start build with overrides **Start build**

Configuration

Source provider AWS CodeCommit	Primary repository mywebsite	Artifacts upload location -	Build badge Disabled
-----------------------------------	---	--------------------------------	-------------------------

#Hit the start the built and it takes all the code from CodeCommit repository and test it according to file created buildspec.yaml

FelixWebsiteCodeBuilt:4a48bee5-4b2e-4f7f-863a-1187c5f02796

Build status

Status	Initiator	Build ARN
 Succeeded	root	arn:aws:codebuild:ca-central-1:098491757517:build/FelixWebsiteC bee5-4b2e-4f7f-863a-1187c5f02796
Start time	End time	Build number
May 27, 2021 4:16 PM (UTC-4:00)	May 27, 2021 4:16 PM (UTC-4:00)	3

[Build logs](#)[Phase details](#)[Reports](#)[Environment variables](#)[Build details](#)[Resource utilization](#)[^ Show previous logs](#)

```
1 [Container] 2021/05/27 20:16:23 Waiting for agent ping
2 [Container] 2021/05/27 20:16:26 Waiting for DOWNLOAD_SOURCE
3 [Container] 2021/05/27 20:16:32 Phase is DOWNLOAD_SOURCE
4 [Container] 2021/05/27 20:16:32 CODEBUILD_SRC_DIR=/codebuild/output/src170611875/src/git-codecommit.ca-central-1.amazo
5 [Container] 2021/05/27 20:16:32 YAML location is /codebuild/output/src170611875/src/git-codecommit.ca-central-1.amazon
6 [Container] 2021/05/27 20:16:32 Processing environment variables
7 [Container] 2021/05/27 20:16:32 Selecting 'nodejs' runtime version '10' based on manual selections...
8 [Container] 2021/05/27 20:16:32 Running command echo "Installing Node.js version 10 ..."
9 Installing Node.js version 10 ...
10
11 [Container] 2021/05/27 20:16:33 Running command n $NODE_10_VERSION
12   installed : v10.23.0 (with npm 6.14.8)
13
14 [Container] 2021/05/27 20:16:46 Moving to directory /codebuild/output/src170611875/src/git-codecommit.ca-central-1.amaz
15 [Container] 2021/05/27 20:16:46 Registering with agent
16 [Container] 2021/05/27 20:16:46 Phases found in YAML: 4
17 [Container] 2021/05/27 20:16:46   BUILD: 3 commands
18 [Container] 2021/05/27 20:16:46   POST_BUILD: 1 commands
19 [Container] 2021/05/27 20:16:46   INSTALL: 1 commands
20 [Container] 2021/05/27 20:16:46   PRE_BUILD: 1 commands
21 [Container] 2021/05/27 20:16:46 Phase complete: DOWNLOAD_SOURCE State: SUCCEEDED
22 [Container] 2021/05/27 20:16:46 Phase context status code: Message:
23 [Container] 2021/05/27 20:16:46 Entering phase INSTALL
24 [Container] 2021/05/27 20:16:46 Running command echo "Installing my website"
25 Installing my website
26
```

You can see entire log in CloudWatch

/aws/codebuild/FelixWebsiteCodeBuilt

▼ Log group details

Retention	Creation time	Stored bytes
Never expire	8 minutes ago	-
KMS key ID	Metric filters	Subscription filters
-	0	0

Log streams

Metric filters

Subscription filters

Contributor Insights

Tags

Log streams (3)

🔍 Filter log streams or try prefix search

☐	Log stream	▼	Last event time
☐	4a48bee5-4b2e-4f7f-863a-1187c5f02796		2021-05-27 16:16:50 (UTC-0
☐	be33b02a-558d-44cc-9381-e74b077595b2		2021-05-27 16:14:15 (UTC-0
☐	8f8574a1-ab73-4771-86f2-77e9b354ae81		-

Created S3 bucket and added on my yaml file to save specific file to S3 bucket

👉 <https://docs.aws.amazon.com/codebuild/latest/userguide/sample-docker.html>

```
49
50 [Container] 2021/05/27 23:01:22 Phase complete: POST_BUILD State: SUCCEEDED
51 [Container] 2021/05/27 23:01:22 Phase context status code: Message:
52 [Container] 2021/05/27 23:01:22 Expanding base directory path: .
53 [Container] 2021/05/27 23:01:22 Assembling file list
54 [Container] 2021/05/27 23:01:22 Expanding .
55 [Container] 2021/05/27 23:01:22 Expanding file paths for base directory .
56 [Container] 2021/05/27 23:01:22 Assembling file list
57 [Container] 2021/05/27 23:01:22 Expanding **/*
58 [Container] 2021/05/27 23:01:22 Expanding app.js
59 [Container] 2021/05/27 23:01:22 Found 109 file(s)
60 [Container] 2021/05/27 23:01:24 Phase complete: UPLOAD_ARTIFACTS State: SUCCEEDED
61 [Container] 2021/05/27 23:01:24 Phase context status code: Message:
62
```

- Phase details shows each step.

Build logs	Phase details	Reports	Environment variables	Build details	R
Name	Status	Context	Duration		
SUBMITTED	✔ Succeeded	-	<1 sec		
QUEUED	✔ Succeeded	-	<1 sec		
PROVISIONING	✔ Succeeded	-	19 secs		
DOWNLOAD_SOURCE	✔ Succeeded	-	16 secs		
INSTALL	✔ Succeeded	-	<1 sec		
PRE_BUILD	✔ Succeeded	-	<1 sec		
BUILD	✔ Succeeded	-	<1 sec		
POST_BUILD	✔ Succeeded	-	<1 sec		
UPLOAD_ARTIFACTS	✔ Succeeded	-	2 secs		
FINALIZING	✔ Succeeded	-	2 secs		
COMPLETED	✔ Succeeded	-	-		

- The file zipped in S3 storage , great 😊

Amazon S3 > ccd-mywebsite-devops > 1cc05076-10f6-4dfb-84e9-6b7ad5af95d1/

1cc05076-10f6-4dfb-84e9-6b7ad5af95d1/

Objects | Properties

Objects (1)

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

Find objects by prefix

☒	Name	Type	Last modified	Size	Storage class
☒	FelixWebsiteCodeBuilt	-	May 27, 2021, 19:01:25 (UTC-04:00)	59.7 MB	Standard

CloudWacth metrics shows how many of process successful and failed.

 <https://aws.amazon.com/cloudwatch/>

CloudWatch: CodeBuild 

1h 3h 12h 1d

All resources 

Service dashboard 

ALARM  INSUFFICIENT DATA  OK 

Succeeded Builds Sum



Failed Builds Sum



Builds Sum



Duration Average



Lets create CloudWatch metrick using CodeBuild and schedule time for automation target

 <https://docs.aws.amazon.com/codebuild/latest/userguide/auth-and-access-control-permissions-reference.html>

Step 1: Create rule

Create rules to invoke Targets based on Events happening in your AWS environment.

Event Source

Build or customize an Event Pattern or set a Schedule to invoke Targets.

☐ Event Pattern  ☒ Schedule 

☒ Fixed rate of

☐ Cron expression

[Learn more about CloudWatch Events schedules.](#)

 Show sample event(s)

Targets

Select Target to invoke when an event matches your Event Pattern or when schedule is triggered.



Project ARN*

[Learn more about AWS CodeBuild ARN formats](#)

 Configure input

CloudWatch Events needs permission to start running a build in AWS CodeBuild. You can create a role or use an existing role to provide these permissions.

☒ Create a new role for this specific resource

☐ Use existing role 

[Learn more about CloudWatch Events identity-based policies.](#)

 Add target*

*Invoke Created

CloudWatch Events is now Amazon EventBridge

[Amazon EventBridge](#) (formerly CloudWatch Events) provides all functionality from CloudWatch Events and also the space of event-driven architecture and applications.

[Amazon EventBridge documentation](#)

Rules

Rules route events from your AWS resources for processing by selected targets. You can create, edit, and delete rules.

[Create rule](#) [Actions](#)

Status [All](#) Name

	Status	Name
☐		InvokeCodeAutomation
☐		 awscodestarnotifications-rule

CodeDeploy

 <https://aws.amazon.com/codedeploy/>

#Create a ec2 instance

EC2 Dashboard [New](#)

Events

Tags

Limits

 **Instances**

[Instances](#) [New](#)

Instance Types

Launch Templates

Instances (1) [Info](#)

☐	Name	Instance ID
☐	ServerNode	i-00b75b1e7141a5636

Create CodeDeploy “I have taken the below website as reference “

👉 <https://medium.com/swlh/deploying-a-node-js-app-to-aws-through-the-command-line-352e75d491c3>

🔴 Deploy your appspec.yml file if you didn't yet

mywebsite Info

	Name
📁	public
📁	scripts
📁	views
📄	app.js
📄	appspec.yml
📄	buildspec.yml
📄	CODEDEPLOY.md
📄	package-lock.json
📄	package.json
📄	README.md

mywebsite

mywebsite / appspec.yml Info

```
1 version: 0.0
2 os: linux
3 files:
4   - source: /app.js
5     destination: /var/www/app
6 hooks:
7   ApplicationStop:
8     - location: scripts/stop_server.sh
9       timeout: 300
10       runas: root
11
12   AfterInstall:
13     - location: scripts/after_install.sh
14       timeout: 300
15       runas: root
16
17   BeforeInstall:
18     - location: scripts/install_dependencies.sh
19       timeout: 300
20       runas: root
21
22   ApplicationStart:
23     - location: scripts/start_server.sh
24       timeout: 300
25       runas: root
26
27   ValidateService:
28     - location: scripts/validate_service.sh
29       timeout: 300
30
```

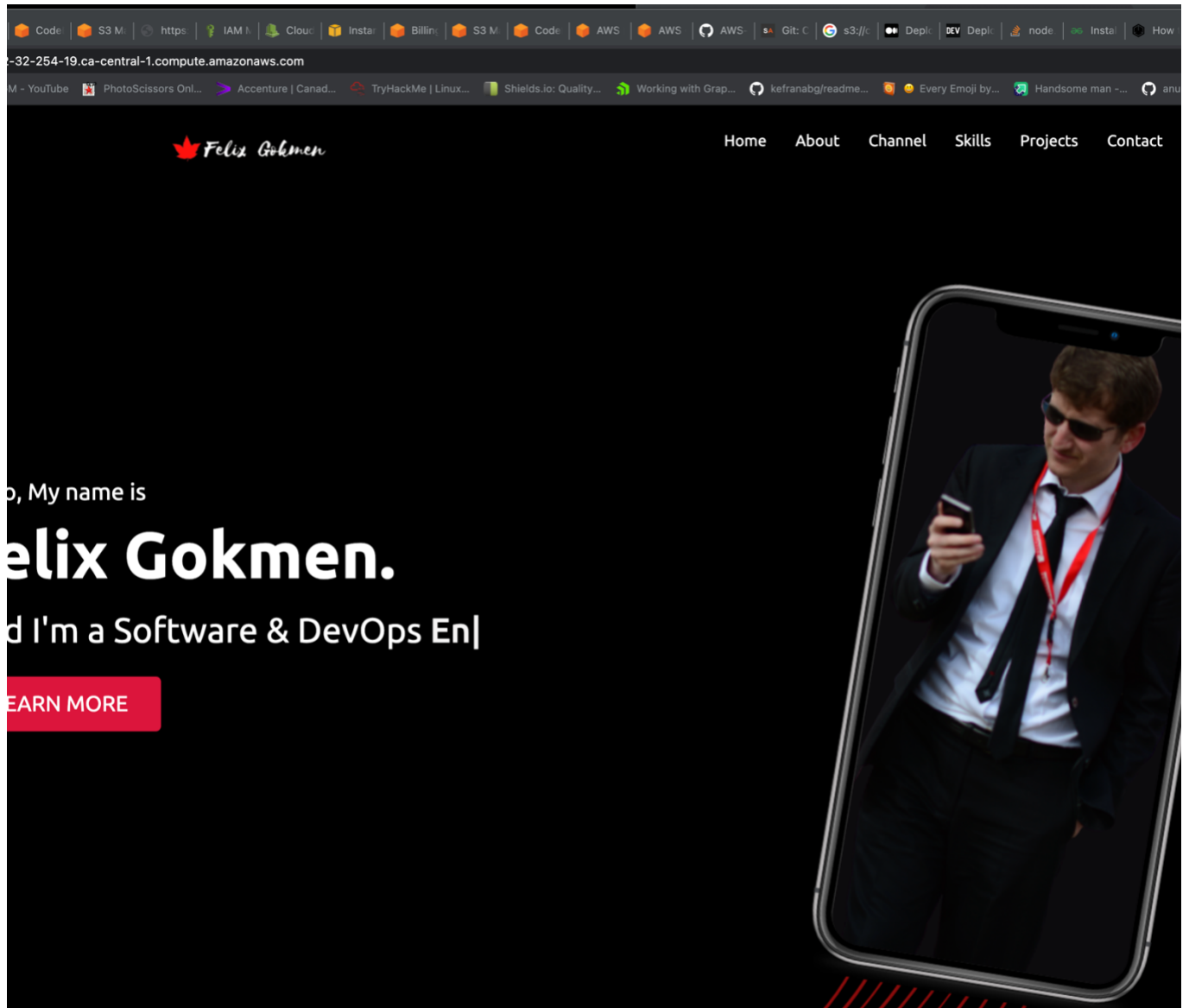
Create Deployment group in CodeDeploy

Note: Make sure to run in terminal to create bucket to upload and turn on versioning object S3.

Name MyWbsiteCodeDeploy		
Deployments	Deployment groups	Revisions
Revisions		
	Revision location	First deployed
☐	s3://cicd-mywebsite-devops/FelixWebsiteCodeBuilt/app.zip?versionId=269HGqSl4zSMC91aY6LNxEfGfCoHcsCx	May 27, 2021 11:40 PM (UTC-4:00)
☐	s3://cicd-mywebsite-devops/c27d072e-65af-4229-84bb-d66771f80d08/FelixWebsiteCodeBuilt/app.zip	May 27, 2021 11:27 PM (UTC-4:00)
☐	s3://cicd-mywebsite-devops/c27d072e-65af-4229-84bb-d66771f80d08/FelixWebsiteCodeBuilt	May 27, 2021 11:17 PM (UTC-4:00)
☐	s3://cicd-mywebsite-devops/ba59d43c-ccd4-4d8d-9b80-4be368453eff/FelixWebsiteCodeBuilt	May 27, 2021 9:33 PM (UTC-4:00)
☐	s3://cicd-mywebsite-devops/bd86be70-9f40-464d-b96e-0927c0d1b629/FelixWebsiteCodeBuilt	May 27, 2021 9:25 PM (UTC-4:00)

Note: On security group make sure to choose HTTPS protocol to access anywhere.

👊 Use your Public DNS and here is the result.



CodePipeline – CodeCommit & CodeDeploy

Create Pipeline

Downloaded the installer of the code deploy agent

```
[ec2-user@ip-172-31-14-168 ~]$ wget https://aws-codedeploy-ca-central-1.s3.ca-central-1.amazonaws.com/latest/install
--2021-05-30 02:04:53-- https://aws-codedeploy-ca-central-1.s3.ca-central-1.amazonaws.com/latest/install
Resolving aws-codedeploy-ca-central-1.s3.ca-central-1.amazonaws.com (aws-codedeploy-ca-central-1.s3.ca-central-1.amazonaws.com)
... 52.95.146.52
Connecting to aws-codedeploy-ca-central-1.s3.ca-central-1.amazonaws.com (aws-codedeploy-ca-central-1.s3.ca-central-1.amazonaws.com)|52.95.146.52|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 17482 (17K) []
Saving to: 'install'

100%[=====] 17,482 --.-K/s in 0s

2021-05-30 02:04:53 (47.9 MB/s) - 'install' saved [17482/17482]

[ec2-user@ip-172-31-14-168 ~]$
```

#Code deploy agents is running

```
devops-project — ec2-user@ip-172-31-14-168:~ — ssh -i devops.pem ec2-user@ec2-3-98-143-120.c
~/Desktop/devops-project — ec2-user@ip-172-31-14-168:~ — ssh -i devops.pem ec2-user@ec2-3-98-143-120.c

[ec2-user@ip-172-31-14-168 ~]$ sudo service codedeploy-agent status
The AWS CodeDeploy agent is running as PID 7626
[ec2-user@ip-172-31-14-168 ~]$
```

Developer Tools > CodePipeline > Pipelines > Create new pipeline

Step 1
Choose pipeline settings

Step 2
Add source stage

Step 3
Add build stage

Step 4
Add deploy stage

Step 5
Review

Choose pipeline settings [Info](#)

Pipeline settings

Pipeline name
Enter the pipeline name. You cannot edit the pipeline name after it is created.

Portfolio

No more than 100 characters

Service role

☒ **New service role**
Create a service role in your account

☐ **Existing service role**
Choose an existing service role from your account

Role name

AWSCodePipelineServiceRole-ca-central-1-Portfolio

Type your service role name

☒ Allow AWS CodePipeline to create a service role so it can be used with this new pipeline

▼ Advanced settings

Artifact store

☐ **Default location**
Create a default S3 bucket in your account.

☒ **Custom location**
Choose an existing S3 location from your account in the same region and account as your pipeline

Bucket

🔍 ccd-mywebsite-devops

✕

Encryption key

☒ **Default AWS Managed Key**
Use the AWS managed customer master key for CodePipeline in your account to encrypt the data in the artifact store.

☐ **Customer Managed Key**
To encrypt the data in the artifact store under an AWS KMS customer managed key, specify the key ID, key ARN, or alias ARN.

Cancel

Next

Add source stage

Step 1

[Choose pipeline settings](#)

Step 2

Add source stage

Step 3

Add build stage

Step 4

Add deploy stage

Step 5

Review

Add source stage [Info](#)

Source

Source provider

This is where you stored your input artifacts for your pipeline. Choose the provider and then provide the connection details.

AWS CodeCommit

Repository name

Choose a repository that you have already created where you have pushed your source code.

mywebsite

Branch name

Choose a branch of the repository

Q |

devops

master

☒ Amazon CloudWatch Events (recommended)

Use Amazon CloudWatch Events to automatically start my pipeline when a change occurs

☐ AWS CodePipeline

Use AWS CodePipeline to check periodically for changes

Output artifact format

Choose the output artifact format.

☒ CodePipeline default

AWS CodePipeline uses the default zip format for artifacts in the pipeline. Does not include git metadata about the repository.

☐ Full clone

AWS CodePipeline passes metadata about the repository that allows subsequent actions to do a full git clone. Only supported for AWS CodeBuild actions.

Cancel

Previous

Next

#Choose your build stage

Developer Tools > CodePipeline > Pipelines > Create new pipeline

Step 1
Choose pipeline settings

Step 2
Add source stage

Step 3
Add build stage

Step 4
Add deploy stage

Step 5
Review

Add build stage [Info](#)

Build - optional

Build provider

This is the tool of your build project. Provide build artifact details like operating system, build spec file, and output file names.

Q

AWS CodeBuild

Add Jenkins

Skip build stage

Next

Add deploy stage

Build stage

Deploy stage

Deploy

Deploy provider

Choose how you deploy to instances. Choose the provider, and then provide the configuration details for that provider.

AWS CodeDeploy

Region

Canada (Central)

Application name

Choose an application that you have already created in the AWS CodeDeploy console. Or create an application in the AWS CodeDeploy console and then return to this task.

Q MyWebsiteCodeDeploy X

Deployment group

Choose a deployment group that you have already created in the AWS CodeDeploy console. Or create a deployment group in the AWS CodeDeploy console and then return to this task.

Q SourceCodeInstances X

Cancel

Previous

Next

#Review section

Developer Tools > CodePipeline > Pipelines > Create new pipeline

Step 1
[Choose pipeline settings](#)

Step 2
[Add source stage](#)

Step 3
[Add build stage](#)

Step 4
[Add deploy stage](#)

Step 5
Review

Review [Info](#)

Step 1: Choose pipeline settings

Pipeline settings

Pipeline name
Portfolio

Artifact location
cicd-mywebsite-devops

Service role name
AWSCodePipelineServiceRole-ca-central-1-Portfolio

Step 2: Add source stage

Source action provider

Source action provider
AWS CodeCommit

RepositoryName
mywebsite

BranchName
master

PollForSourceChanges
false

OutputArtifactFormat
CODE_ZIP

#The Portfolio Pipeline created

Developer Tools > CodePipeline > Pipelines > Portfolio

Portfolio [Notify](#)

Source

AWS CodeCommit

✓ Succeeded - Just now

d9f624d0

d9f624d0 Source: Edited appspec.yml

Disable transition

Deploy

AWS CodeDeploy

🔄 In progress - Just now

Details

d9f624d0 Source: Edited appspec.yml

#Deployment

Success

Deployment retry started

Developer Tools > CodeDeploy > Deployments > d-359A0T5J9

d-359A0T5J9

↺

Stop deployment

Stop and roll back deployment

Deployment details

Application	Deployment ID	Status
MyWebsiteCodeDeploy	d-359A0T5J9	Created
Deployment configuration	Deployment group	Initiated by
CodeDeployDefault.AllAtOnce	SourceCodeInstances	User action
Deployment description		
-		

Revision details

Revision location	Revision created	Revision description
s3://cicd-mywebsite-devops/PortfolioCID/SourceArti/EOhbnMc?versionId=XL3VPq_cR2e07lxVk5mJbcSYVEWZFSQy&eTag=297309ba5526bd62be84a24da44eeca-f2	23 minutes ago	Application revision registered by Deployment ID: d-HE6N056J9

AWS CodeCommit

Developer Tools > CodePipeline > Pipelines > PortfolioCID > Execution history > a9f75f70 > Source/Source: b90d70f5

Source: b90d70f5 – AWS CodeCommit

Previous

Execution summary

Copy action execution ID

Status	Started	Completed	Duration
Succeeded	24 minutes ago	24 minutes ago	7 seconds
Message			
Edited appspec.yml			

Action details

Stage name	Action name	Action provider	Region
Source	Source	AWS CodeCommit	ca-central-1
Namespace			
SourceVariables			

Action configuration

BranchName	OutputArtifactFormat	PollForSourceChanges	RepositoryName
master	CODE_ZIP	false	mywebsite

Artifacts

Artifact name	Artifact type	Artifact provider
SourceArtifact	Output	Amazon S3

mywebsite

mywebsite / appspec.yml [Info](#)

```
1 version: 0.0
2 os: linux
3 files:
4   - source: /
5     destination: /home/ec2-user/express-app
6 hooks:
7   ApplicationStop:
8     - location: scripts/stop_server.sh
9       timeout: 300
10      runas: ec2-user
11   BeforeInstall:
12     - location: scripts/install_dependencies.sh
13       timeout: 300
14       runas: ec2-user
15   ApplicationStart:
16     - location: scripts/start_server.sh
17       timeout: 300
18       runas: ec2-user
19
20
```