

# Module 3 Practical cloud beginning and AWS live demo. (Task 3.1)

Вариант с GIT-репозиторием

The screenshot displays the AWS CodePipeline console interface. At the top, a green banner indicates 'Success Stage Deploy successfully retried'. The left sidebar shows the 'Developer Tools' section with 'CodePipeline' selected. The main content area displays the 'MyFirstPipeline' details, including a 'Notify' dropdown, 'Edit', 'Stop execution', 'Clone pipeline', and 'Release change' buttons. The pipeline execution is shown as a sequence of stages: 'Source' (Succeeded, 9 minutes ago) and 'Deploy' (Succeeded, Just now). Both stages are associated with the 'AWS CodeCommit' provider and the 'Add sample application files' action. A 'Disable transition' button is visible between the stages. The bottom of the console shows a footer with 'Feedback', 'English (US)', and copyright information.

eu-central-1.console.aws.amazon.com

aws Services Resource Groups

Developer Tools

CodePipeline

Source • CodeCommit

Build • CodeBuild

Deploy • CodeDeploy

Pipeline • CodePipeline

Getting started

Pipelines

Pipeline

History

Settings

Settings

Go to resource

Feedback

Success Stage Deploy successfully retried

Developer Tools > CodePipeline > Pipelines > MyFirstPipeline

MyFirstPipeline

Notify Edit Stop execution Clone pipeline Release change

Source Succeeded

Pipeline execution ID: f4d22ac9-a94f-4950-8649-170208ce4e9c

Source

AWS CodeCommit

Succeeded - 9 minutes ago

cec44f1

cec44f1 Source: Add sample application files

Disable transition

Deploy Succeeded

Pipeline execution ID: f4d22ac9-a94f-4950-8649-170208ce4e9c

Deploy

AWS CodeDeploy

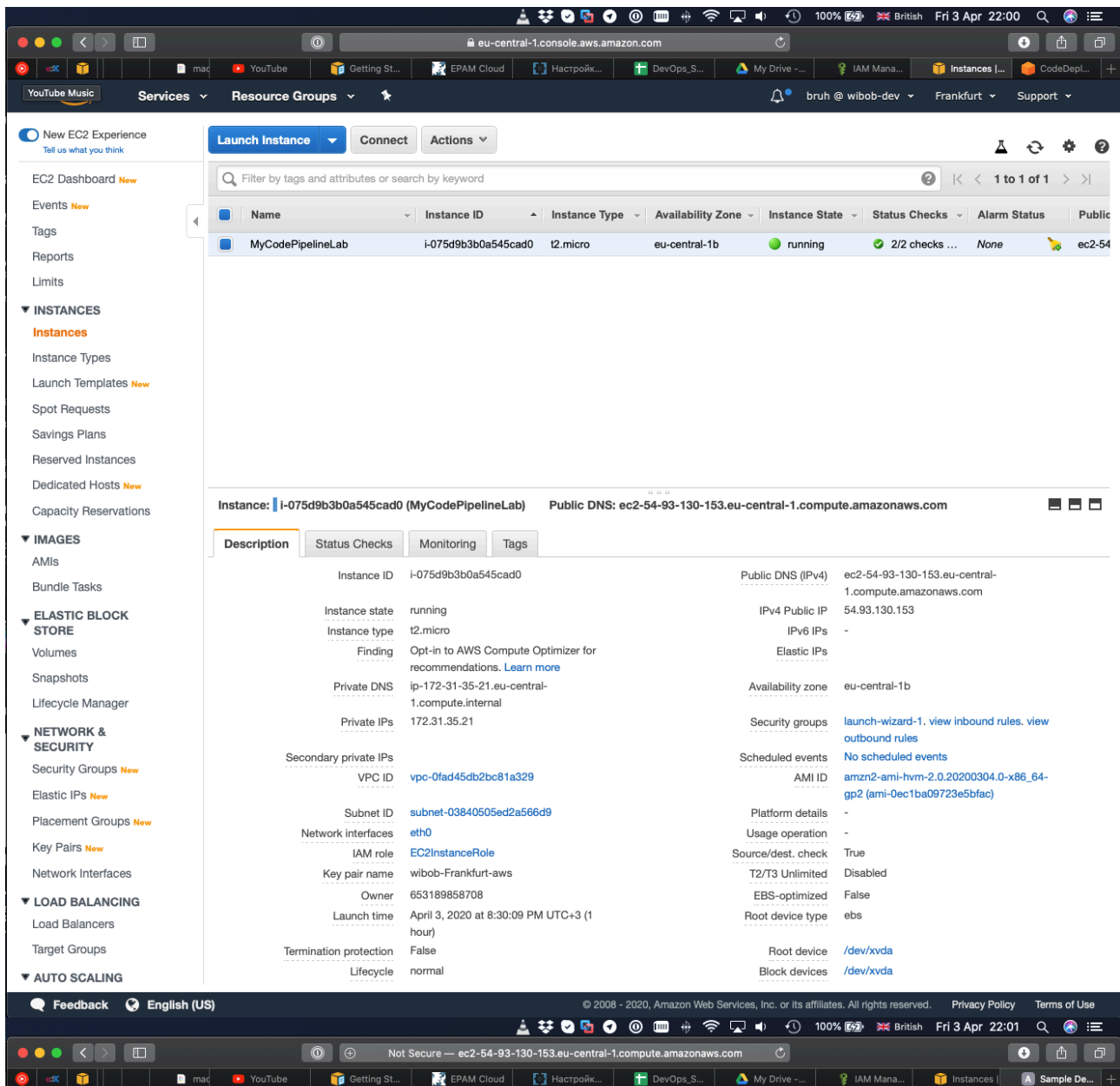
Succeeded - Just now

Details

cec44f1 Source: Add sample application files

Feedback English (US)

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The screenshot displays the AWS Management Console interface for an EC2 instance. The top navigation bar shows the user is logged in as 'bruha @ wibob-dev' in the 'Frankfurt' region. The left sidebar contains navigation links for various AWS services, including EC2 Dashboard, INSTANCES, IMAGES, ELASTIC BLOCK STORE, NETWORK & SECURITY, LOAD BALANCING, and AUTO SCALING. The main content area shows the details of the instance 'MyCodePipelineLab' (ID: i-075d9b3b0a545cad0). The instance is running in the 'eu-central-1' region, using the 't2.micro' instance type. The console displays various attributes including Instance ID, Public DNS, Private DNS, and Security Groups. Below the console, a blue banner reads 'Congratulations This application was deployed using AWS CodeDeploy. For next steps, read the AWS CodeDeploy Documentation.'

Attribute	Value
Instance ID	i-075d9b3b0a545cad0
Public DNS (IPv4)	ec2-54-93-130-153.eu-central-1.compute.amazonaws.com
IPv4 Public IP	54.93.130.153
IPv6 IPs	-
Elastic IPs	-
Availability zone	eu-central-1b
Security groups	launch-wizard-1, view inbound rules, view outbound rules
Scheduled events	No scheduled events
AMI ID	amzn2-ami-hvm-2.0.20200304.0-x86_64-gp2 (ami-0ec1ba09723e5b5fac)
Platform details	-
Usage operation	-
Source/dest. check	True
T2/T3 Unlimited	Disabled
EBS-optimized	False
Root device type	ebs
Root device	/dev/xvda
Block devices	/dev/xvda

The screenshot shows the AWS CodePipeline console interface. On the left, a terminal window displays the output of a `git push` command, showing that the local branch `master` is ahead of the remote `origin/master` by 1 commit. The main panel shows the 'MyFirstPipeline' with a 'Source' action (AWS CodeCommit) and a 'Deploy' action (AWS CodeDeploy), both of which have succeeded. The pipeline execution ID is `3f331e2c-e525-42c7-973c-195b08aff8d5`. The 'Deploy' action has a green checkmark and a 'Details' link. The 'Source' action also has a green checkmark and a 'Details' link. The pipeline is in a 'Succeeded' state.

The screenshot shows a green background with the text 'Congratulations' in large white font. Below it, the text reads 'This application was deployed second time using AWS CodeDeploy.' and 'For next steps, read the [AWS CodeDeploy Documentation](#).' The background is a solid green color.

The screenshot displays the AWS CodePipeline console interface. At the top, a green banner reads "Congratulations! You have successfully created a pipeline that retrieved this source application from an Amazon S3 bucket and deployed it to three Amazon EC2 instances using AWS CodeDeploy. For next steps, read the AWS CodePipeline Documentation."

The main console area shows a pipeline named "My Pipeline" with three stages:

- Source**: Succeeded. Pipeline execution ID: f853471f-aa08-43e1-93dc-c7d0cead777d. Source: Amazon S3 version id: gkmfHnaHmMG97AHo0ULSIFFc6izcmmH5. Status: Succeeded - 1 minute ago.
- Deploy**: Succeeded. Pipeline execution ID: f853471f-aa08-43e1-93dc-c7d0cead777d. Source: Amazon S3 version id: gkmfHnaHmMG97AHo0ULSIFFc6izcmmH5. Status: Succeeded - Just now.
- Production**: Failed. Pipeline execution ID: f853471f-aa08-43e1-93dc-c7d0cead777d. Action: Deploy-Second-Deployment (AWS CodeDeploy). Status: Failed - Just now.

The left sidebar shows the "Developer Tools" menu with options for Source (CodeCommit), Build (CodeBuild), Deploy (CodeDeploy), and Pipeline (CodePipeline). The Pipeline section is expanded, showing "Getting started", "Pipelines", "Pipeline" (selected), "History", "Settings", and "Settings".

The bottom of the console shows a "Feedback" button and the language "English (US)". The footer contains copyright information: "© 2008 - 2020, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use".

The screenshot displays the AWS CodePipeline console interface. At the top, a green banner indicates a successful transition. The left sidebar shows the navigation menu with 'CodePipeline' selected. The main content area shows the 'MyPipeline' details, including a 'Disable transition' button and a 'Release change' button. The pipeline stages are listed as follows:

- Source** (Succeeded): Pipeline execution ID: cc33e034-2aeb-4dfc-b5be-1de3b83da722. Source: Amazon S3 version id: RUYGB4pLeEZ5GuFE5Qsq.hLL3jnT72x3.
- Deploy** (Succeeded): Pipeline execution ID: cc33e034-2aeb-4dfc-b5be-1de3b83da722. Source: Amazon S3 version id: RUYGB4pLeEZ5GuFE5Qsq.hLL3jnT72x3.
- Production** (Failed): Pipeline execution ID: f853471f-aa08-43e1-93dc-c7d0cead777d. Action: Deploy-Second-Deployment (AWS CodeDeploy).

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