# Landing Zone Immersion Day
## *Lab 2 – Review Landing Zone Deployment*

**June 2018**

# Table of Contents

# Overview

This lab will walk you through reviewing the deployment of the **Example Multi-Account Implementation** from Lab 1.

This Lab assumes you had followed this Step in **Lab 1 – Deploy the Landing Zone**

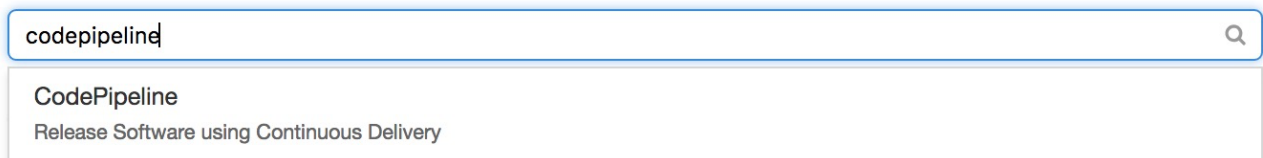## Verify and Review the Landing Zone Implementation & Configuration Pipeline

In this section we will verify that the Deployment in Lab 1 has completed and review its components.

1. Log into the console for the account where you deployed the **Landing Zone Implementation & Configuration Pipeline**.
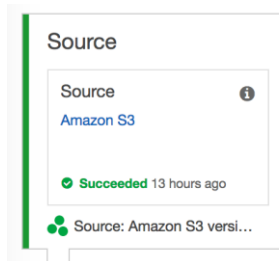
<span style="color:orange">**Landing Zone Pipeline**</span>

2. Browse to the console home page - In the **AWS Services** text field type **Codepipeline** – and click on **Codepipeline**.



3. Click on **AWS-Landing-Zone-CodePipeline**

4. You will see the 1ˢᵗ step in the process is the **Source**

### Landing Zone Source

1. Click on the **S3** link

2. You will see two buckets created as part of the CloudFormation deployment from Lab 1.

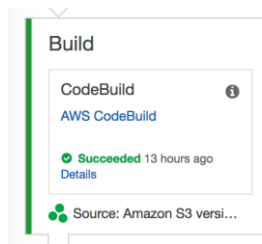| Bucket name ↑≡ | Access ⓘ |
|---|---|
| 🪣 aws-landing-zone-configuration▮▮▮▮▮us-east-1 | Not public * |
| 🪣 lzga-landingzonepipelineartifactss3bucket-▮▮▮▮ | Not public * |

3. **Pipeline Source Bucket** - Click on the **aws-landing-zone-configuration-xxxxxxxxxxxx-us-east-1** bucket and you should see the **Example Multi-Account Implementation** configuration artefact source file: **aws-landing-zone-configuration.zip**

4. **Pipeline Artefact Bucket** - Review the new bucket that has been created which should follow the naming convention **lzga-landingzonepipelineartifactss3bucket-xxxxxxxxx**

5. Browse to the console home page - In the **AWS Services** text field type **Codepipeline** – and click on **Codepipeline**.

AWS services

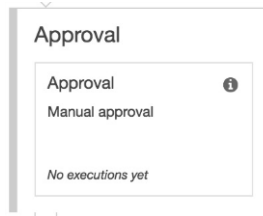| codepipeline | 🔍 |

CodePipeline
Release Software using Continuous Delivery

### Build

1. Browse back to CodePipeline and click on **AWS-Landing-Zone-CodePipeline**

2. Scroll to **Build**

Build

CodeBuild ⓘ
AWS CodeBuild

✓ Succeeded 13 hours ago
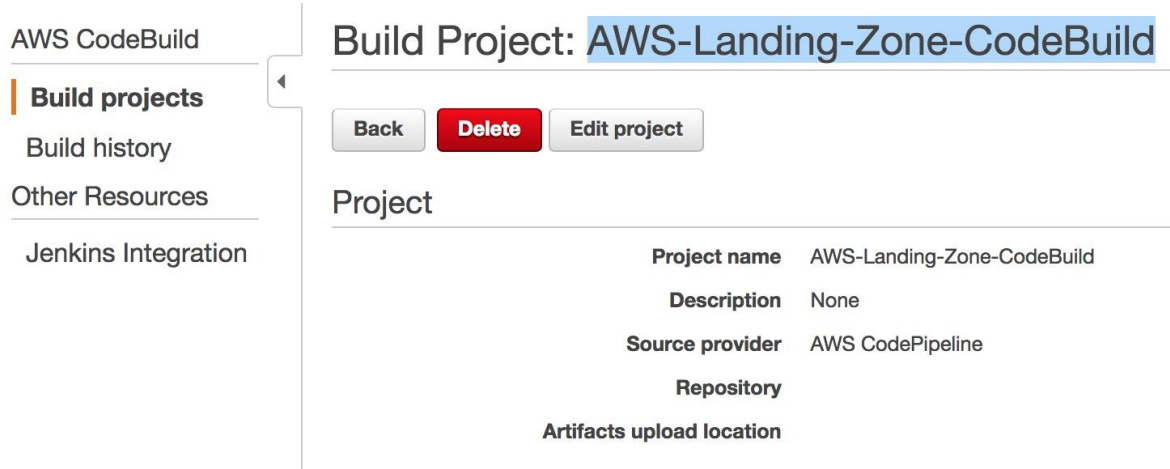Details

⁘ Source: Amazon S3 versi...

*Optionally, You may also see an **Approval** stage directly below the build stage, if you select 'Yes' for PipelineApprovalStage as input parameter.*
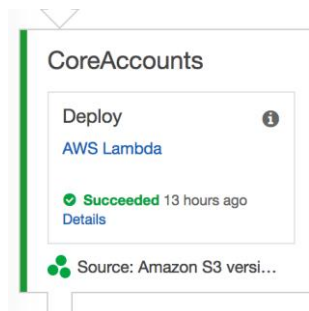
3. Click on the **CodeBuild** link and you should see the **AWS-Landing-Zone-CodeBuild** Build Project



**CoreAccounts**

1. Browse back to CodePipeline and click on **AWS-Landing-Zone-CodePipeline**

2. Scroll to **CoreAccounts**



3. Click on the **AWS Lambda** link. You should see the **LandingZoneStateMachineTriggerLambda** Lambda function.



*This Lambda function triggers the AWS Step functions state machines which deploy the various components of the Landing Zone.*
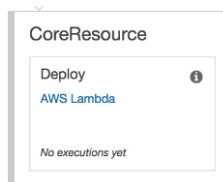
### ServiceControlPolicy

1. Browse back to CodePipeline and click on **AWS-Landing-Zone-CodePipeline**

2. Scroll to **ServiceControlPolicy**
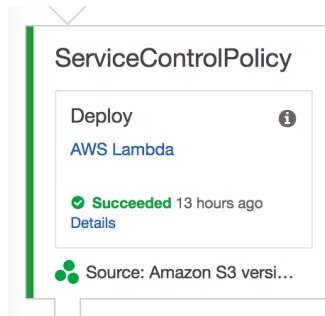


*If you click on the **AWS Lambda** link you will see the same **Trigger Lambda** function as per Step 15 of this Lab guide.*
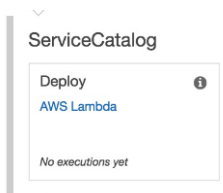
### CoreResource

1. Browse back to CodePipeline and click on **AWS-Landing-Zone-CodePipeline**

2. Scroll to **CoreResource**



*If you click on the **AWS Lambda** link you will see the same **Trigger Lambda** function as per Step 15 of this Lab guide.*
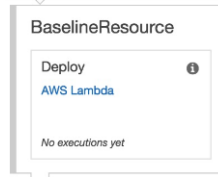
### ServiceCatalog

1. Browse back to CodePipeline and click on **AWS-Landing-Zone-CodePipeline**

2. Scroll to **ServiceCatalog**



*If you click on the **AWS Lambda** link you will see the same **Trigger Lambda** function as per Step 15 of this Lab guide.*
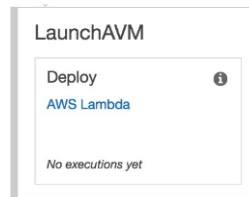
### BaselineResource

1. Browse back to CodePipeline and click on **AWS-Landing-Zone-CodePipeline**

2. Scroll to **BaselineResource**



*If you click on the **AWS Lambda** link you will see the same **Trigger Lambda** function as per Step 15 of this Lab guide.*

### LaunchAVM

1. Browse back to CodePipeline and click on **AWS-Landing-Zone-CodePipeline**

2. Scroll to **LaunchAVM**



NOTE: Add some screen shots of showing the user Step functions and StackSets that are deployed when the pipeline is executed.