Landing Zone Immersion Day

Lab 4 – Deploy a Member Account

June 2018

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Overview

This lab will walk you through the deployment of a Member Account by means of the Service Catalog based **Account Vending Machine** product.

This lab assumes you have completed **Lab 1 – Landing Zone Implementation**

For the purposes of this lab we will assume you are using the same log-in user account you used to deploy the Landing Zone – in reality this would be a user account representing a user with the authority to deploy the Centralized Logging solution; who has been given access to AWS Service Catalog products. The Centralized Logging solution is a self-serve product within AWS Service Catalog.
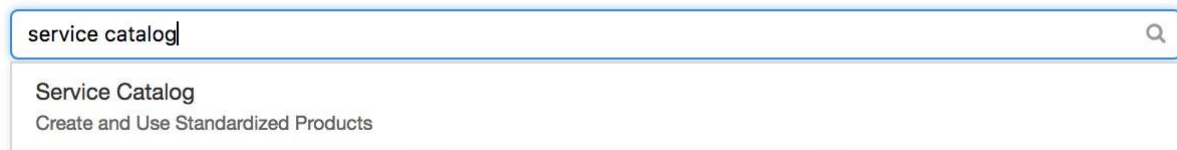
Deploy a Member Account

Configuring Service Catalog Product Access

1. Log into the console for the account where you deployed the **Landing Zone Implementation & Configuration Pipeline**.

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

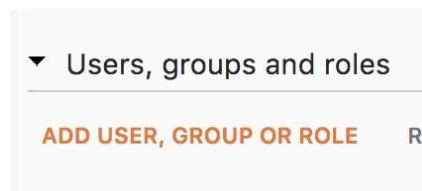   Make sure you select the region you deployed your Landing Zone.

3. Under the **Admin** section on the left-hand side of the screen click on **Portfolios List**

4. Click on **AWS Landing Zone – Baseline** and scroll down to **Users, Groups and Roles** and expand it.

5. Click on **ADD USER, GROUP OR ROLE**

6. Click on **ADD [USER|GROUP|ROLE]**

Add users, groups and roles access for AWS Landing Zone - Core

Select which users in your account can access the portfolio and view and launch its applications.

| Groups | Users | roles |

0 group, 0 user and 0 role selected

7. Identify your IAM Role, select the checkbox and click **ADD ACCESS**

| Groups | Users | roles |

0 group, 0 user and 0 role selected

| **Name** | | Showing 1 users |

	Role	**ARN**
☑		arn:aws:iam:: :user/

CANCEL   ADD ACCESS

8. Once successfully added, scroll down to the bottom of the screen and click **RETURN TO PORTFOLIO LIST**.

Deploy a member account

1. Scroll up to the top of the screen and click on **Products List** (under the Service Catalog logo).

   You will see one product – **Account Vending Machine** and **Centralized Logging**. We will focus on the cover the Account Vending Machine in this Lab

| ⋮ | AWS-Landing-Zone-Account-Vending-Machine | AWS Solutions | _SO0045_ - AWS Landing Zone - Account Vending Machine Template |

2. Click on **AWS-Landing-Zone-Account-Vending-Machine** > **Launch Product**

3. Enter a **Name** for the deployment and choose the **Version** of the product and click **Next**

4. Under **Parameters** review the parameters and modify them as necessary. This solution uses the following default values.

Launch - AWS-Landing-Zone-Account-Vending-Machine		
Parameter	**Default**	**Description**
OrgUnitName	applications	Name of Organizations Unit
AccountEmail	*<Requires input>*	Email for the Account (must be a new unique email address)
AccountName	*<Requires input>*	Name for the Account
Network Type	No-Primary-VPC	A drop-down list optional Amazon VPC network patterns to create in the account.

Launch - AWS-Landing-Zone-Account-Vending-Machine		
Network Region	*<Requires input>*	List of AWS regions for the account's Amazon VPC to be created in.
Network CIDR Range	10.0.0.0/16	Network CIDR range for the account's Amazon VPC. The AVM will automatically divide this CIDR block into subnets based on the selected network pattern.
Peer with Shared - Services VPC	false	Option to peer this account's Primary VPC's Private Subnets with the Shared Service VPC's Private Subnets. If you select "Peer with Shared-Service VPC" as 'true' then make sure the Network Type is NOT 1-Tier or Internet-Only

5. Click **Next** and add **Tags** as required

6. Click **Next** but do not subscribe a **SNS Notification**

7. **Review** the parameters and click **Launch**

8. You will see an **in-progress** status – we will come back to the build as it will take some time. Please progress to the next Module / Lab.