WF-01: Service Catalog

Updates

	Last Update	Jira Ticket	Author	Details
1	17 Nov 2023	EUAP-XXXX		
2				

Overview

This page shows the end-to-end to update the AWS Enterprise Gateway and its Microgateway as a product on AWS Service Catalog.

Sequence Diagram
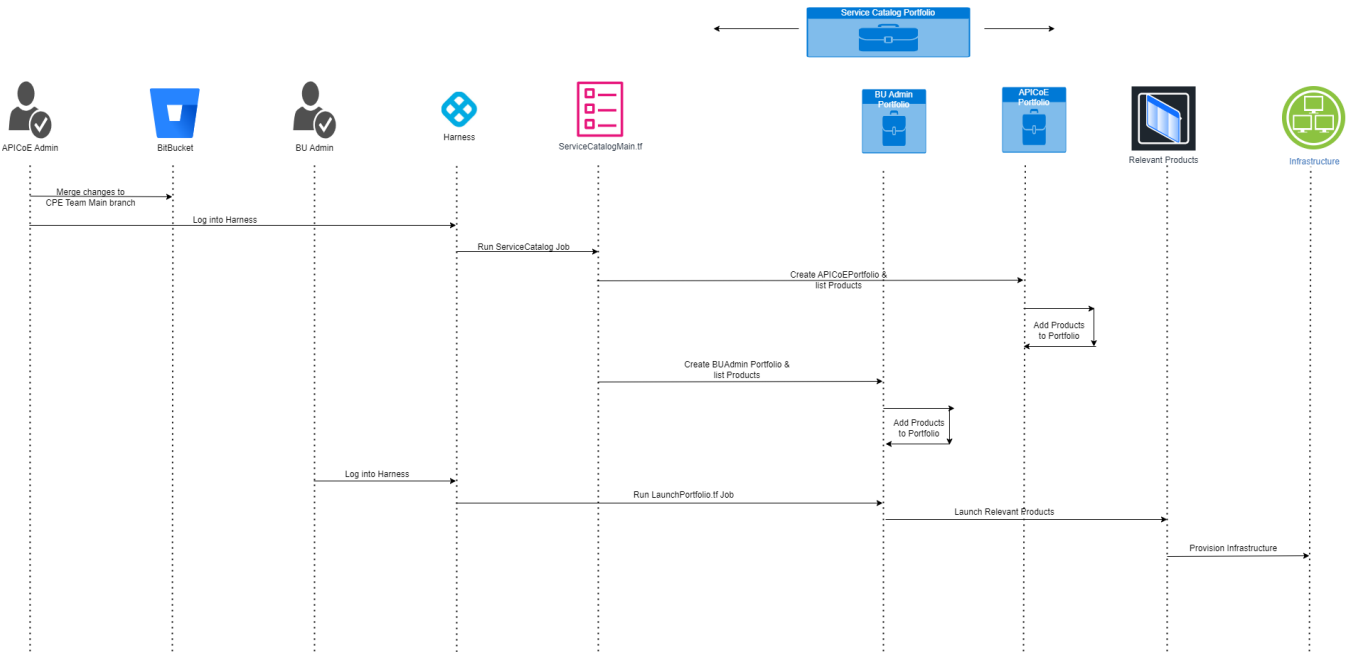
Sequence Diagram Steps

1. APICoE team
   a. Merge Changes on the repository https://code.experian.local/projects/APDE/repos/eits-enterpriseapigateway-aws/browse main branch
   b. ...
2. CPE Team
3. BU Team

RBAC (Role Based Access Control) Chart

RBAC chart listing the service catalog portfolios (Super Admin, IT Support, Platform Team, BU Admin, APICoE Admin) and the product list access that they are required to have based on the functions. The product list that they should be able to provision using Service Catalog is indicated with 'x'.

	Service Catalog and the respective Product list access		
Service Catalog Products	**CPE Admin**	**BU Admin**	**Comments**

Cloud Provider	x		The provisioning of services would be done pre-emptively.
Region	x		
VPC	x		
VPCe	x		
Subnet	x		
S3		x	
AWS API GW		x	
AWS Certificate Manager		x	
AWS DynamoDB		x	
AWS Cognito		x	
Lambda		x	
CloudWatch		x	
CloudTrail		x	
IAM Role		x	
IAM Policy		x	
Microgateway (Rest APIs)		x	
Security Group		x	

- A terraform & cloudformation script to
  -Create a portfolio under Service Catalog eg. 'BUAdminEnterpriseGW', 'BUAdminMicroGW'
  -add products to the portfolio eg. the ones listed under 'Service Catalog Products' in the above table
  -create and apply 'Launch Constraints' (IAM role that service catalog assumes)
  -Create an organizational unit for a specific Business unit
  -assign this service catalog portfolio to the Organizational unit
  -create an application for service Catalog AppRegistry(for creating metadata repositories for provisioning Service -catalog products within an account)