



SBC AWS Landing Zone Project

VPC Deletion through Service Catalog

Version 1.0 Date: 20-July-2022

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1 Purpose of document

This document describes VPC Deletion using Service Catalog

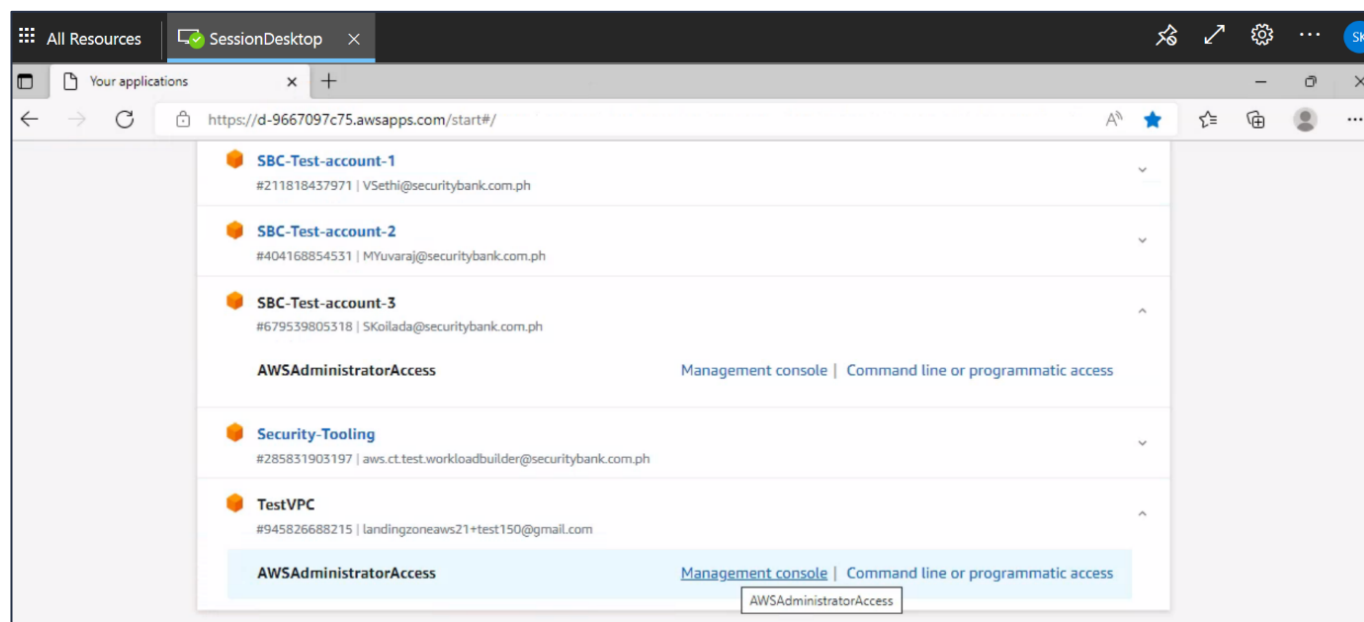
2 Prerequisite(s)

Prerequisites are information and details of understanding that need to be obtained before progressing

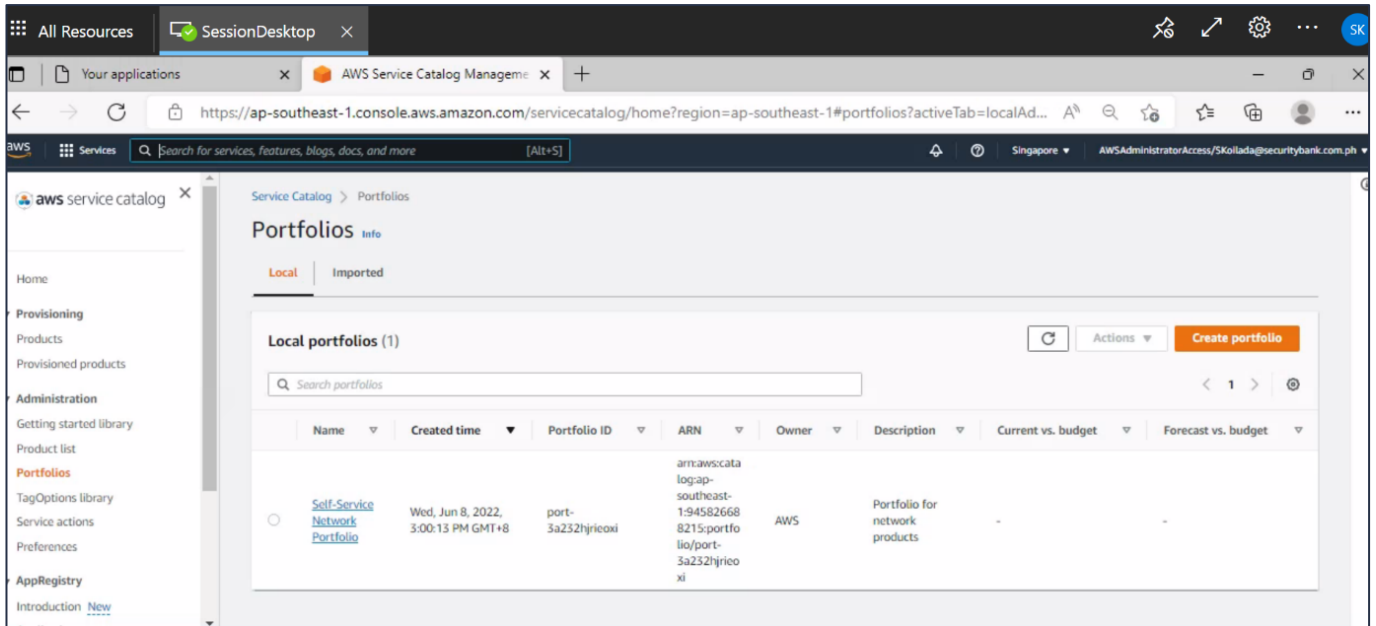
2.1 At least, one VPC and its associated Subnets should be present

3 Steps under Service Catalog Account

3.1 Login to the Service Catalog Administrator account.

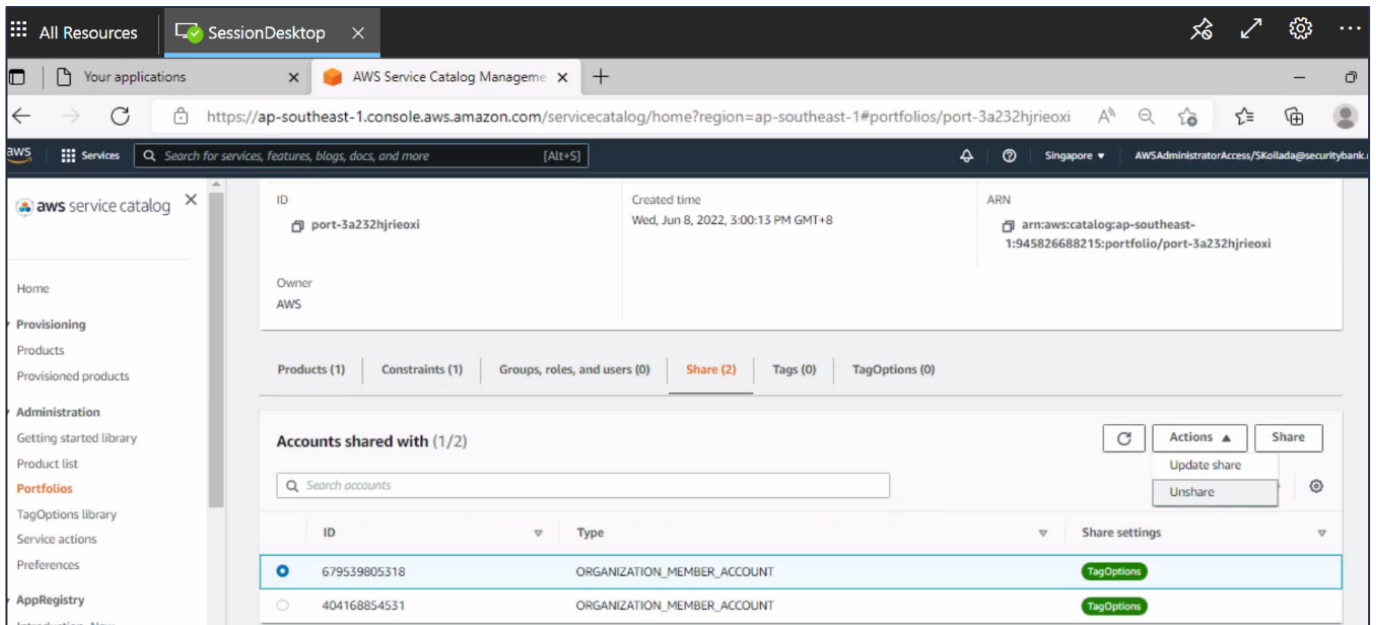


3.2 Navigate to Service Catalog -> Portfolios and click on the Portfolio with which the VPC is associated.



The screenshot shows the AWS Service Catalog console. The 'Portfolios' page is active, displaying a table of local portfolios. The table has columns: Name, Created time, Portfolio ID, ARN, Owner, Description, Current vs. budget, and Forecast vs. budget. One portfolio is listed: 'Self-Service Network Portfolio' with ID 'port-3a232hjrieoxi' and ARN 'arn:aws:catalog:ap-southeast-1:945826688215:portfolio/port-3a232hjrieoxi'. The owner is 'AWS' and the description is 'Portfolio for network products'.

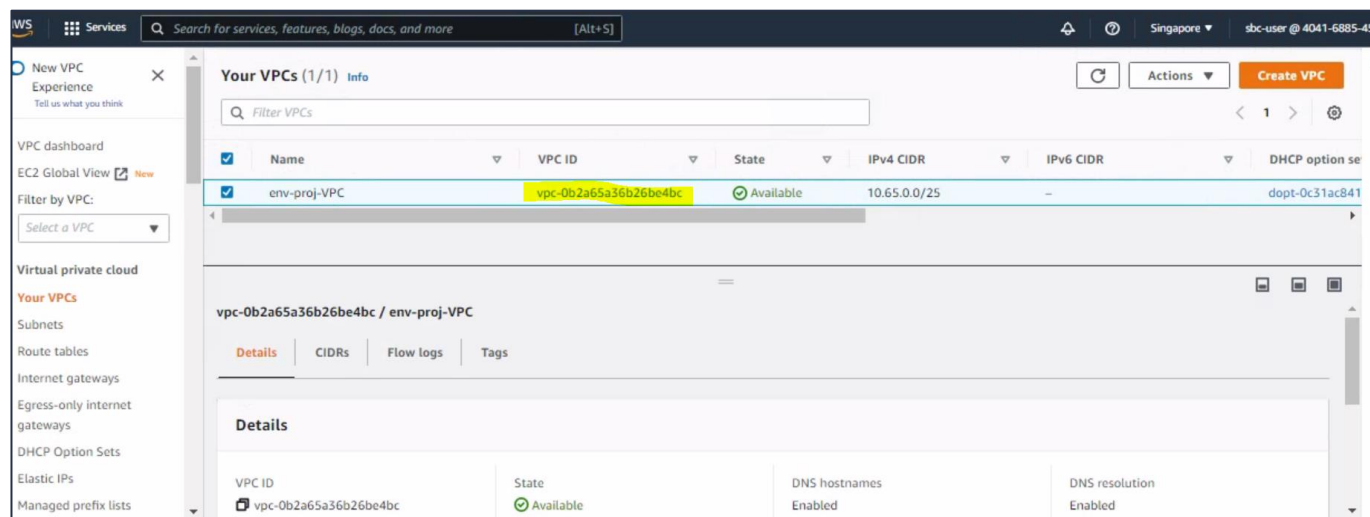
3.3 Select the Member Account Id and click on unshare.



The screenshot shows the 'Accounts shared with' page for the selected portfolio. The page displays a table with two member accounts. The first account, '679539805318', is selected and has an 'Unshare' button next to it. The second account, '404168854531', is also listed. The table has columns: ID, Type, and Share settings. The 'Type' for both accounts is 'ORGANIZATION_MEMBER_ACCOUNT'.

4 Steps under Member Account

4.1 Login to the Member Account and verify that the VPC and its associated subnets are available.



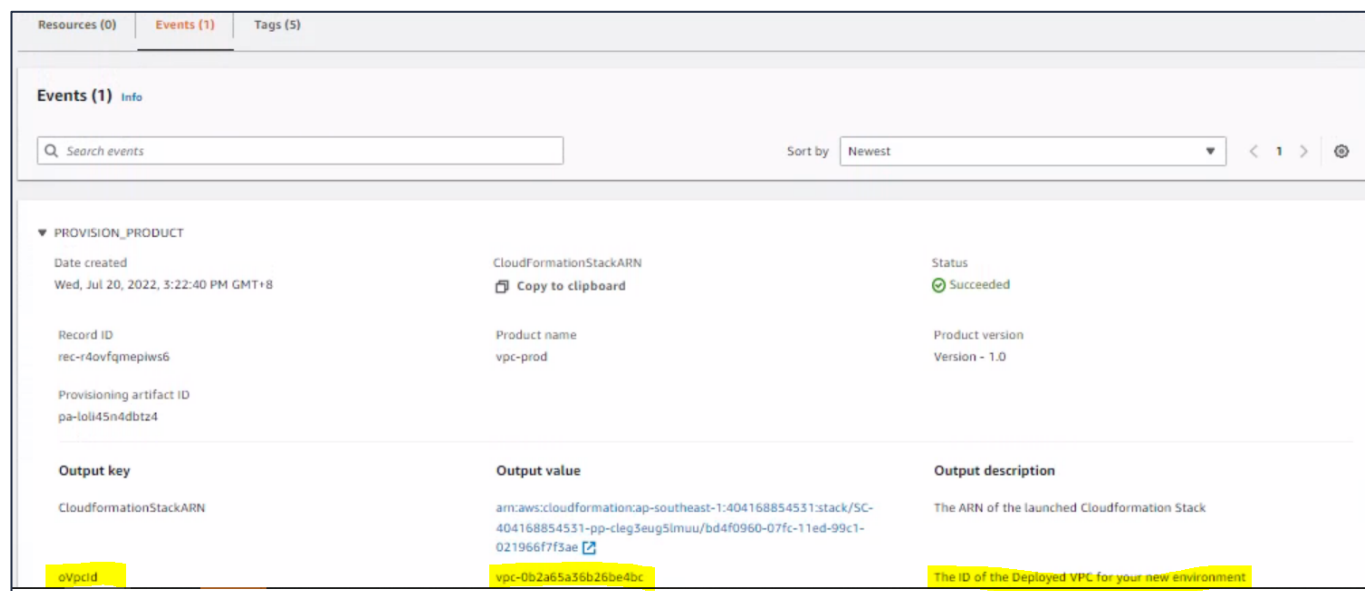
The screenshot shows the AWS Management Console interface for VPCs. On the left, there is a navigation menu with options like 'New VPC Experience', 'VPC dashboard', 'EC2 Global View', and 'Filter by VPC'. The main area displays 'Your VPCs (1/1)' with a table listing VPCs. The table has columns for Name, VPC ID, State, IPv4 CIDR, IPv6 CIDR, and DHCP option set. One VPC, 'env-proj-VPC', is listed with ID 'vpc-0b2a65a36b26be4bc' and state 'Available'. Below the table, the details for this VPC are shown, including its ID, state, DNS hostnames, and DNS resolution.

Name	VPC ID	State	IPv4 CIDR	IPv6 CIDR	DHCP option set
env-proj-VPC	vpc-0b2a65a36b26be4bc	Available	10.65.0.0/25	-	dopt-0c31ac841

Details

VPC ID	State	DNS hostnames	DNS resolution
vpc-0b2a65a36b26be4bc	Available	Enabled	Enabled

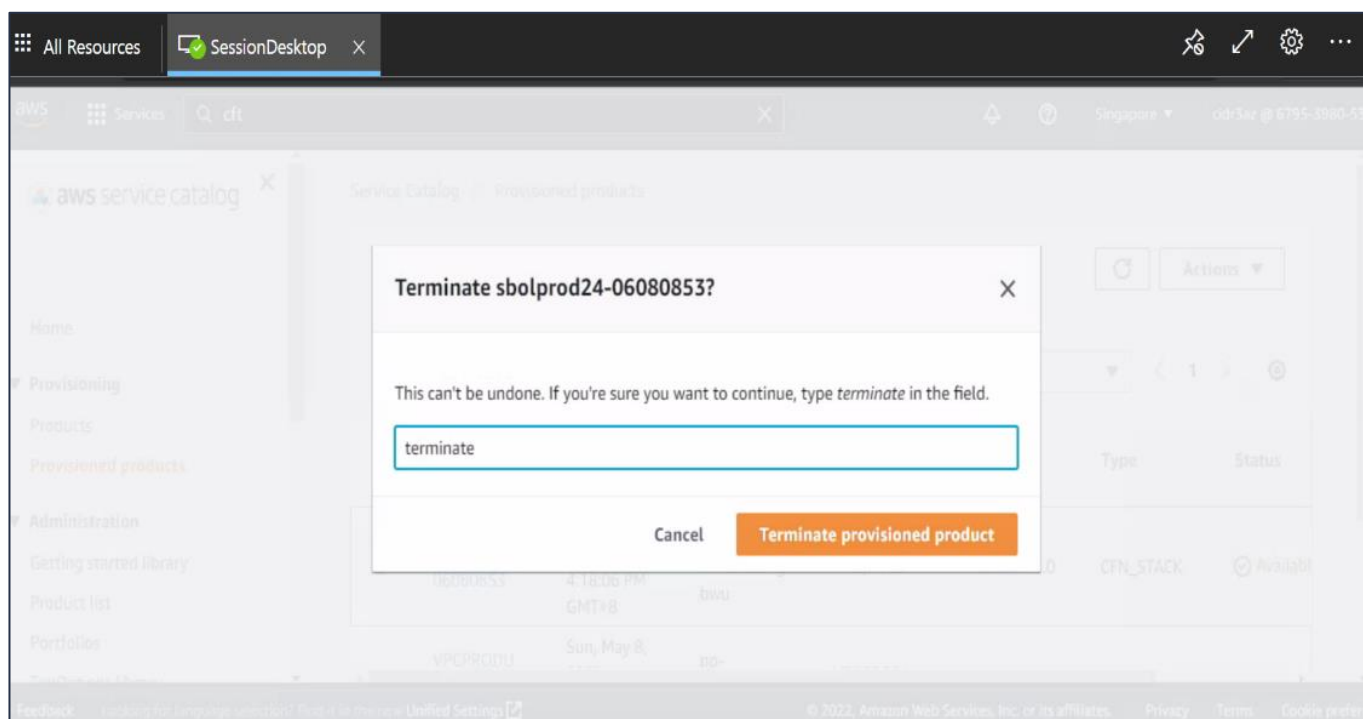
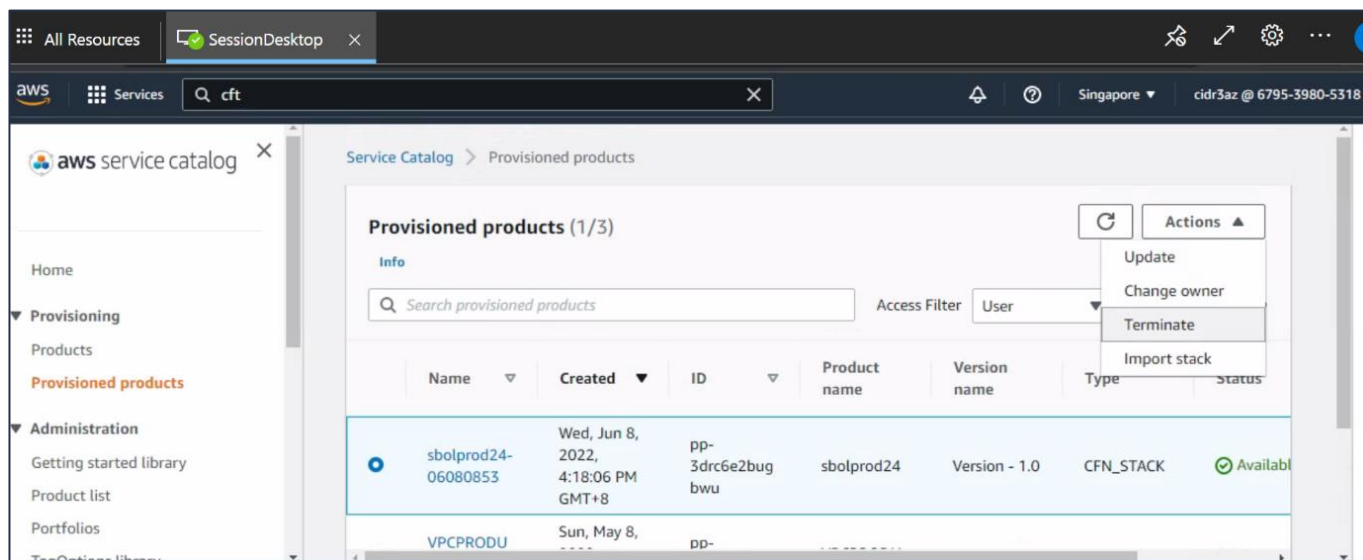
4.2 Navigate to Service Catalog -> Provisioned Products. Select the product, click on Events and check the VpcId of which VPC you want to delete.



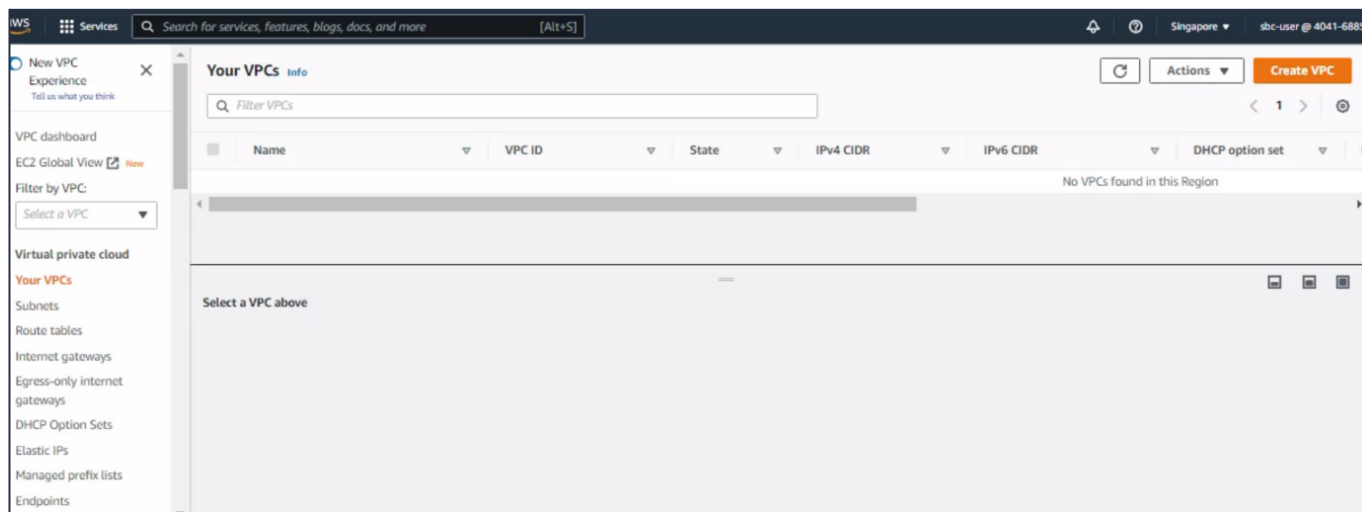
The screenshot shows the AWS Service Catalog 'Events' page. It displays a table of events for a 'PROVISION_PRODUCT' event. The table includes columns for Date created, Record ID, Provisioning artifact ID, CloudFormationStackARN, Product name, Product version, Status, Output key, Output value, and Output description. The 'Output key' 'oVpcId' is highlighted, and its value 'vpc-0b2a65a36b26be4bc' is also highlighted. The 'Output description' states 'The ID of the Deployed VPC for your new environment'.

Output key	Output value	Output description
oVpcId	vpc-0b2a65a36b26be4bc	The ID of the Deployed VPC for your new environment

- 4.3 Navigate to Service Catalog -> Provisioned Products. Select the product which has the VPC you want to delete and click on Terminate.



4.4 After successful termination of the product, you can see that VPC and its associated subnets are deleted.



5 Document Control - Version History

AMENDMENT LOG						
Version	Date dd-mmm-yyyy	Prepared By	Reviewed By	Section	A/M/D	Brief Description of change
1.0	20-Jul-2022	Sagarika Kanikella	SBC	All		Draft version of VPC Deletion using Service catalog