**Fetch Existing VPC and Subnets:**

1. Use an existing VPC by fetching it based on the VPC ID provided.
2. Retrieves existing private subnets within the VPC.

**Create VPC Endpoint**

* Associates existing private subnets with the VPC endpoint.

**Create Security Group:**

* Creates a security group allowing inbound traffic on ports 443 and 7999.

**Associate Security Group with VPC Endpoint:**

* Allows all traffic from the created security group to the VPC endpoint.

**Configure Route 53 with Multiple Hosted Zones:**

* Creates two hosted zones for domains "example.com" and "mycompany.net."

**Create A Records for Each Hosted Zone:**

* Creates A records for hostnames associated with the VPC endpoint in each hosted zone.