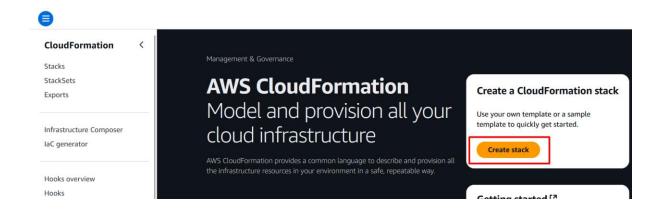
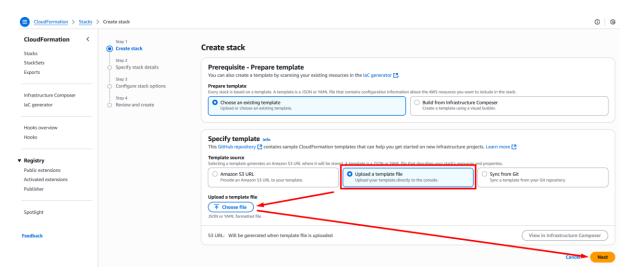
How to Create EKS Cluster by using CloudFormation

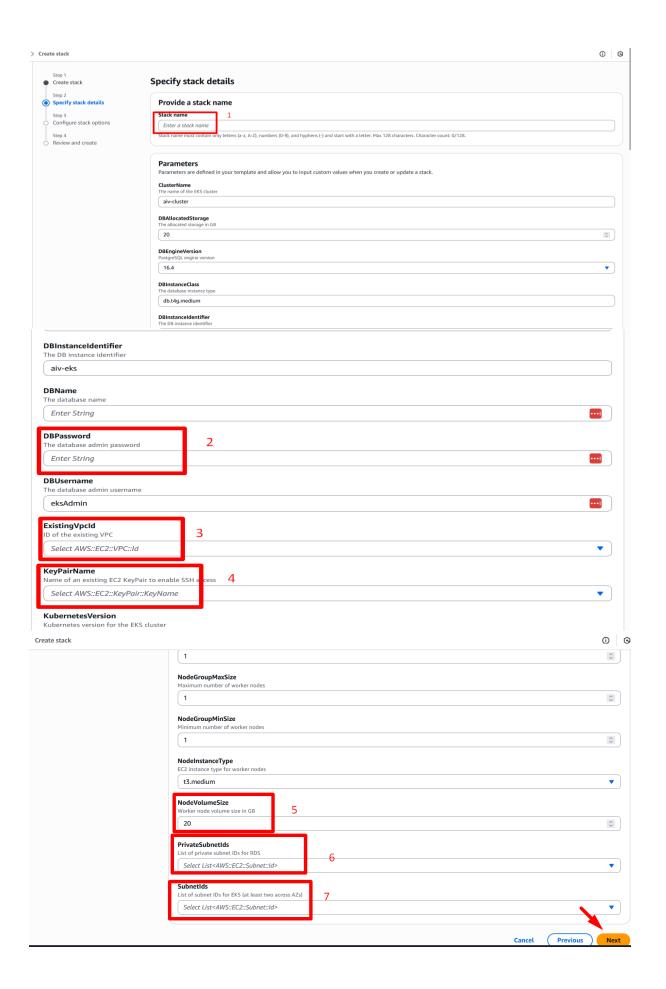
- Step 1: Login to AWS console and go to CloudFormation.
- Step 2: Click on "Create Stack".



Step 3: Upload the YML template file and click on the "Next" button.



Step 4: Provide the necessary stack details:



Provide all the details:

- 1. Stack Name: You can any name for stack
- 2. DB Password: Provide a strong DB Password for Admin user.
- 3. Existing VPC ID: Select your existing VPC ID.
- 4. KeyPair Name: Provide a key pair name if you want to enable SSH login on nodes.
- 5. Node Volume Size: Provide required disk size, default is 20GiB.
- 6. Private Subnet IDs: If you want to create private EKS cluster only.
- 7. Subnet IDs: select at least 2 public subnet IDs.

Click on the create button and it will take around 30 minutes to 60 minutes.

Step 5: Once the cluster is created, you can configure the cluster access on any machine.

- A. Use AWS Key and configure the AWS CLI.
- B. Run the below command to configure the cluster access.

eksctl utils write-kubeconfig --cluster=<cluster name> --region=<AWS region>