

Provisioning Services

What is provisioning?

The allocation or creation of resources and services to a customer. AWS provisioning services are responsible for setting up and then managing those AWS services.

EB(Elastic Beanstalk)- It is a platform as services (PaaS) to easily deploy web applications. EB will provision various AWS services, including EC2, S3, SNS (Simple notification service), CloudWatch, Auto Scaling groups and EBS (Elastic load balancers).

AWS OpsWorks is a configuration management services that also provides instances of the open-source configuration managed software Chef and puppet

CloudFormation is a infrastructure modeling and provisioning service. Automate provisioning AWS services by writing cloudFormation templates either in JSON or YAML files. This is also known as IAC.

AWS QuickStarts

AWS Marketplace- a digital catalogue of thousands of software listings from independent software vendors you can use to find, buy, test and deploy software.

AWS Amplify is a mobile and web-based application framework that will provision multiple AWS services as your backend

AWS App Runner- A fully managed service that makes it easy for developers to quickly deploy containerized web applications and APIs at scale.

AWS Copilot- CLI that enables customers to quickly launch and easily manage containerized application on aws

AWS Code star- provides unified UI enabling us to easily manage our software development activity in one place. Easily launch common types of stacks like LAMP

AWS Cloud development kit (CDK)- Allow us to use programming language for IAC