



LOGICLABS TECHNOLOGIES

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Amazon Web Services

Cloud Formation

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Cloud Formation

- AWS Cloud Formation is a service that helps us model and set up our AWS resources so that we can spend less time managing those resources and more time focusing on our applications that run in AWS. We create a template that describes all the AWS resources that we want (like Amazon EC2 instances or Amazon RDS DB instances), and Cloud Formation takes care of provisioning and configuring those resources for us. Code can be written in JSON or YAML Script. When we run the code and automatically infrastructure will be created.

Cloud Formation

- We can create the AWS Infrastructure in three ways
 - Graphical User Interface
 - Command Line Interface
 - Cloud Formation
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- Go to Cloud Formation
 - Click on Create stack

Cloud Formation

- Click on use a sample template
- Select the sample code (Lamp Stack)
- Click on View in designed to see the diagram
- Click on Next
- Enter stack name, Database password, database root password & database user
- Select Instance type (t2.micro)

Cloud Formation

- Select key name
- Click on Next
- Enter tags
- Click on Next
- Click on Create stack
- Check EC2
- Copy the public IP and paste in the browser
- Delete the Stack and we will see the EC2 Machine is automatically deleted.



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