

AWS Solution Architect Training

Module 07

CloudFormation

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Amazon CloudFormation

Infrastructure as Code (IaC)

Create and maintain resources using template files



Key Points

- Write simple YAML or JSON template files and check them into git.
- Use these to deploy a **STACK** – the collection of resources defined in the template.
- Create, Update, and Delete – manage the entire lifecycle of the resource
- SUPERPOWER: Consistent and reliable creation of just about every resource in AWS (EC2, DynamoDB, SNS, SQS, etc.)
- SUPERPOWER: A big time saver for anything you have to do repeatedly

Links

- What is CloudFormation: <https://docs.aws.amazon.com/AWSCloudFormation/latest/UserGuide/Welcome.html>
- CloudFormation Template Reference Guide:
<https://docs.aws.amazon.com/AWSCloudFormation/latest/TemplateReference/introduction.html>