



Hands On Lab1

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Version 1.0

CF (CloudFormation) 스택으로 프로비저닝 하기

provisioner stack ACF 스택은 AWS 리소스를 프로비저닝 하기 위한 VPC 환경 및 EC2 인스턴스를 구성합니다.

Step 1
Create stack

Step 2
[Specify stack details](#)

Step 3
[Configure stack options](#)

Step 4
[Review simply](#)

Create stack

Prerequisite - Prepare template

Prepare template
Every stack is based on a template. A template is a JSON or YAML file that contains configuration information about the AWS resources you want to include in the stack.

☒ Template is ready ☐ Use a sample template ☐ Create template in Designer

Specify template

A template is a JSON or YAML file that describes your stack's resources and properties.

Template source
Selecting a template generates an Amazon S3 URL where it will be stored.

☐ Amazon S3 URL ☒ Upload a template file

Upload a template file

provisioner-service-1.0.yaml
JSON or YAML formatted file

S3 URL: <https://s3.ap-northeast-2.amazonaws.com/cf-templates-1gce0g5ld2ng3-ap-northeast-2/2023-10-31T024500.019Znly-provisioner-service-1.0.yaml>

Timeout
-

Termination protection
Deactivated

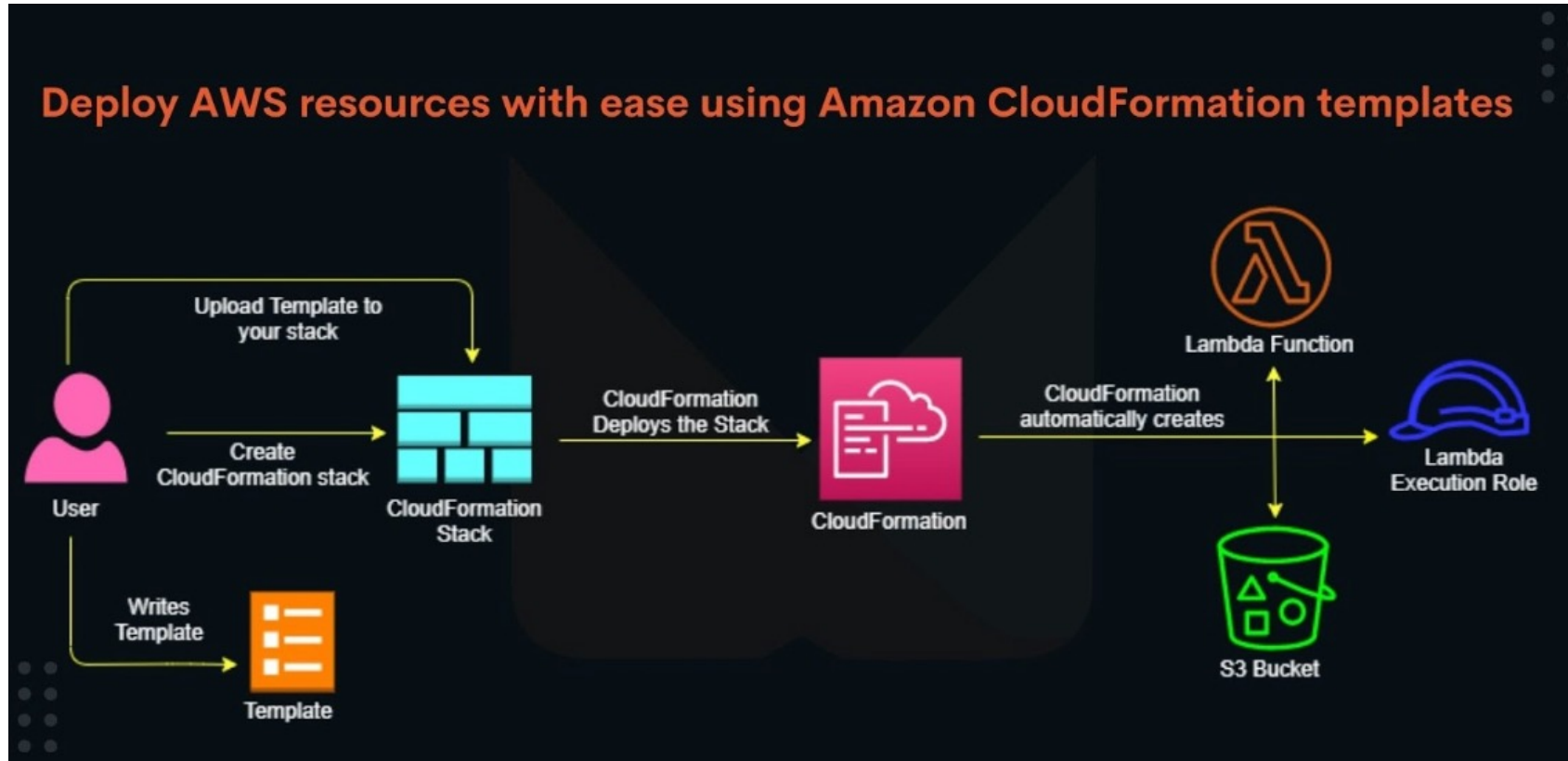
► Quick-create link

Capabilities

The following resource(s) require capabilities: [AWS::IAM::Policy, AWS::IAM::Role]
This template contains Identity and Access Management (IAM) resources. Check that you want to create each of these resources and that they have the minimum required permissions. In addition, they have custom names. Check that the custom names are unique within your AWS account. [Learn more](#)

☒ I acknowledge that AWS CloudFormation might create IAM resources with custom names.

CF (CloudFormation) 가이드



AWS 리소스 및 속성 유형 참조

- https://docs.aws.amazon.com/ko_kr/AWSCloudFormation/latest/UserGuide/aws-template-resource-type-ref.html

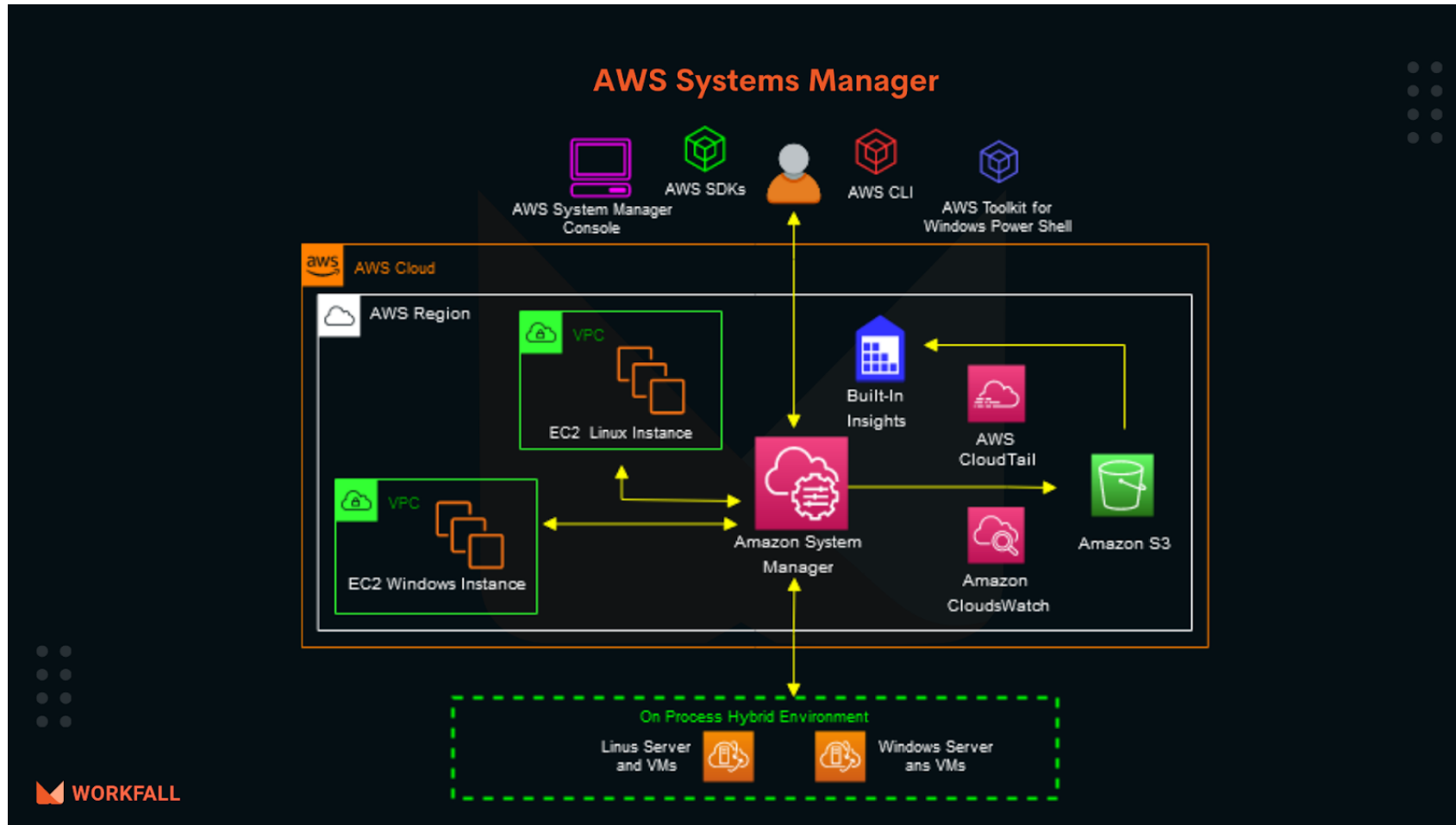
AWS CloudFormation 리소스 사양 (서율리전)

- <https://d1ane3fvebulky.cloudfront.net/latest/CloudFormationResourceSpecification.zip>

AWS CloudFormation 지원 함수

- https://docs.aws.amazon.com/ko_kr/AWSCloudFormation/latest/UserGuide/intrinsic-function-reference.html

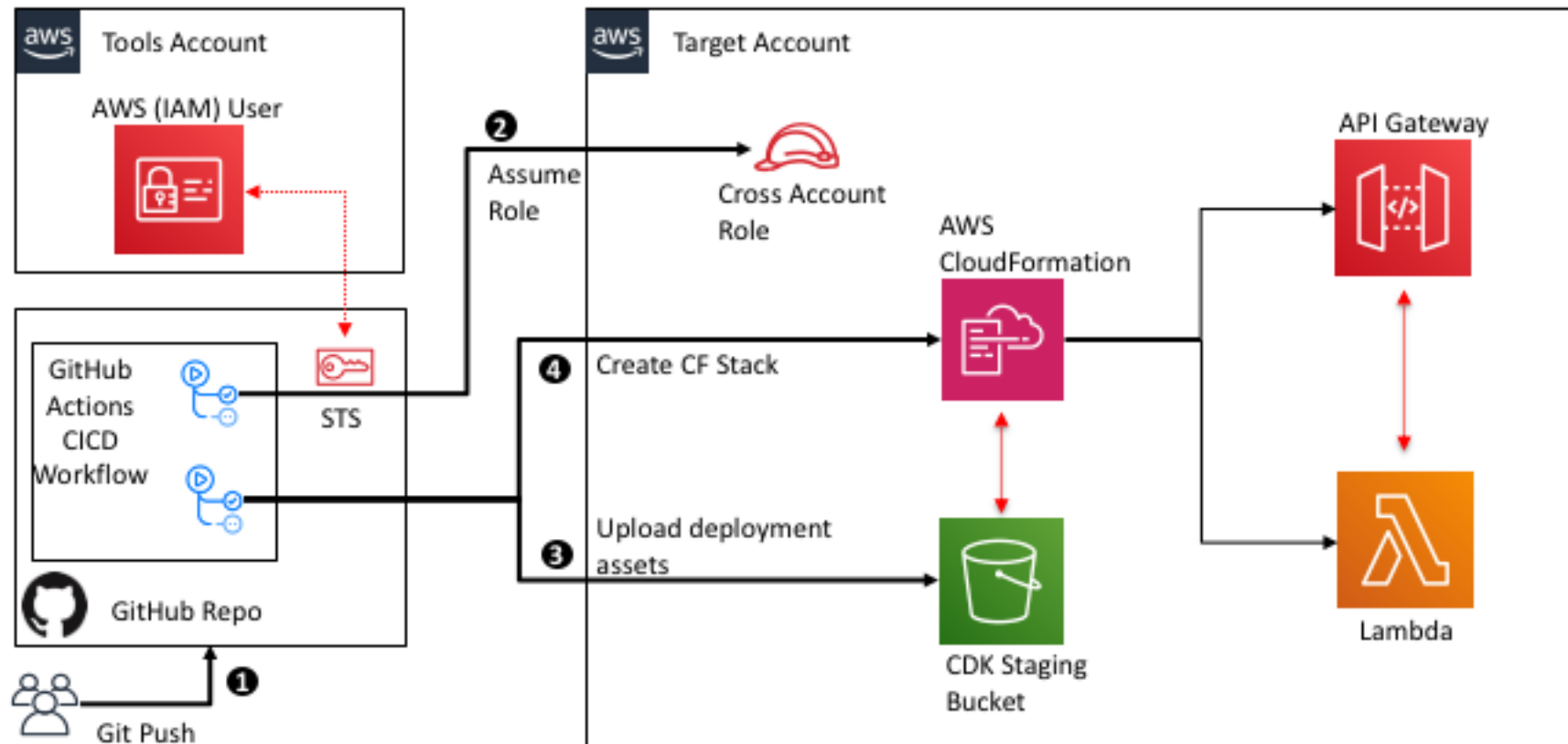
CF (CloudFormation) 가이드



CF (CloudFormation) 스택으로 Github Actions 와 통합하기

Github Actions CI/CD 워크플로우와 AWS 서비스와의 통합을 위해 OIDC(IdP:github) 로 인증하고 AWS 리소스를 액세스 할 수 있습니다.

[github-actions-role](#) CF 스택은 필요한 리소스를 자동 생성 합니다.





감사합니다

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