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SUBJECT: LAUNCH TEMPLATE

BATCH : B 303

AWS-DEVOPS



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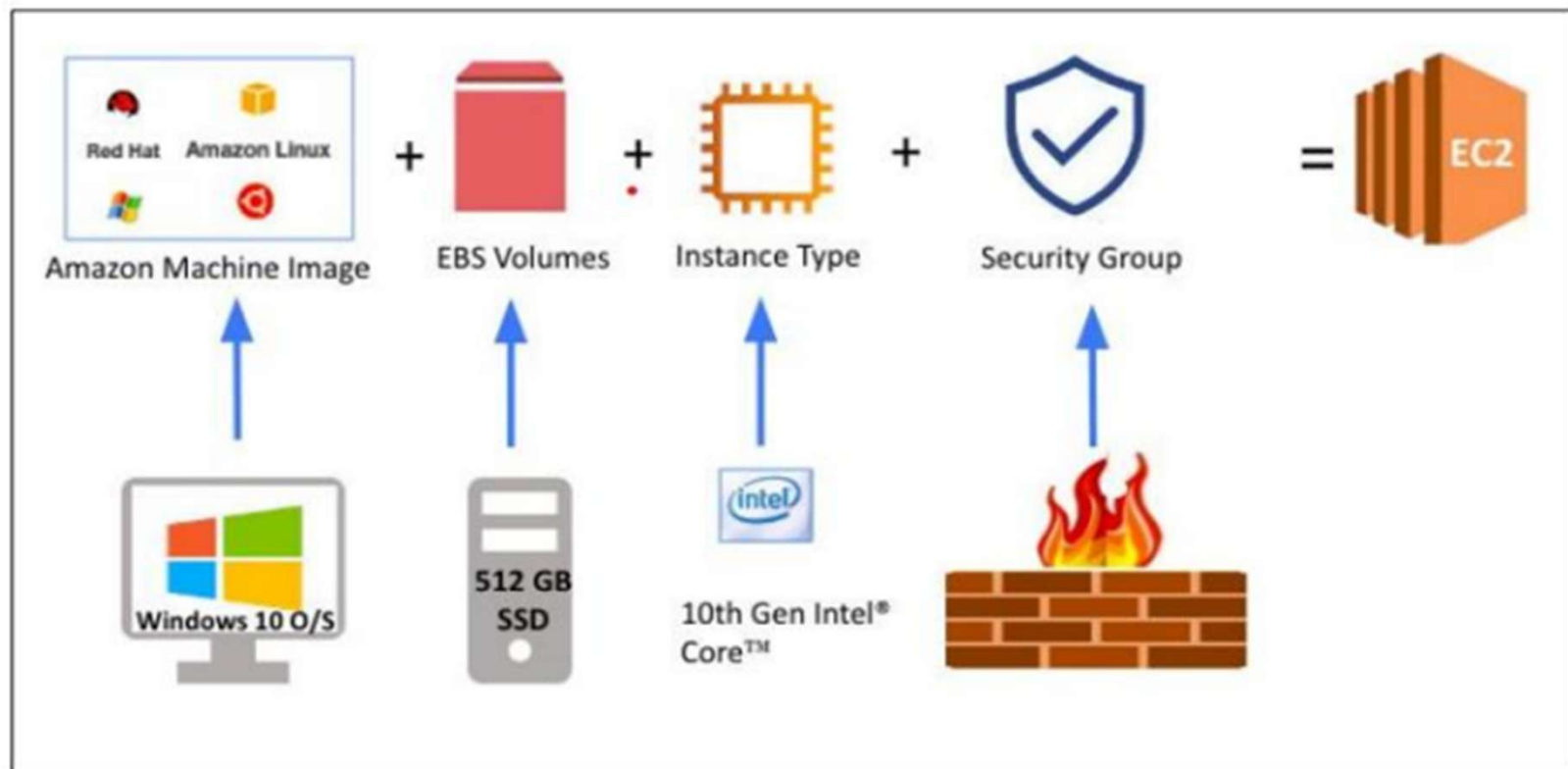
- ▶ EC2 Launch Template



EC2 Launch Template

EC2 Launch Template

What is EC2?



EC2 Launch Template

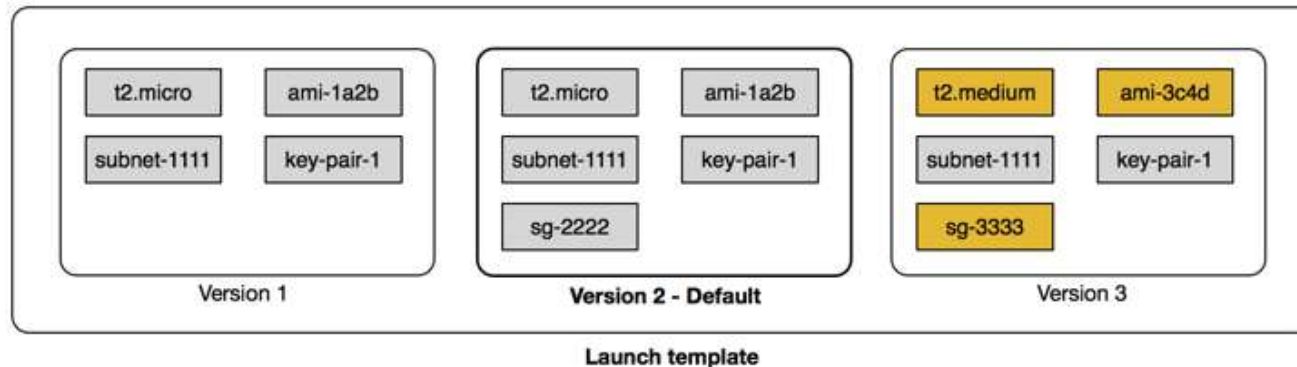
What is Launch template in AWS EC2?

A Launch Template is a pre-configured set of parameters used to launch an instance in Amazon EC2. It includes the instance type, networking settings, security groups, and other configuration settings. With launch templates, you can quickly launch EC2 instances in a consistent and repeatable manner.



EC2 Launch Template

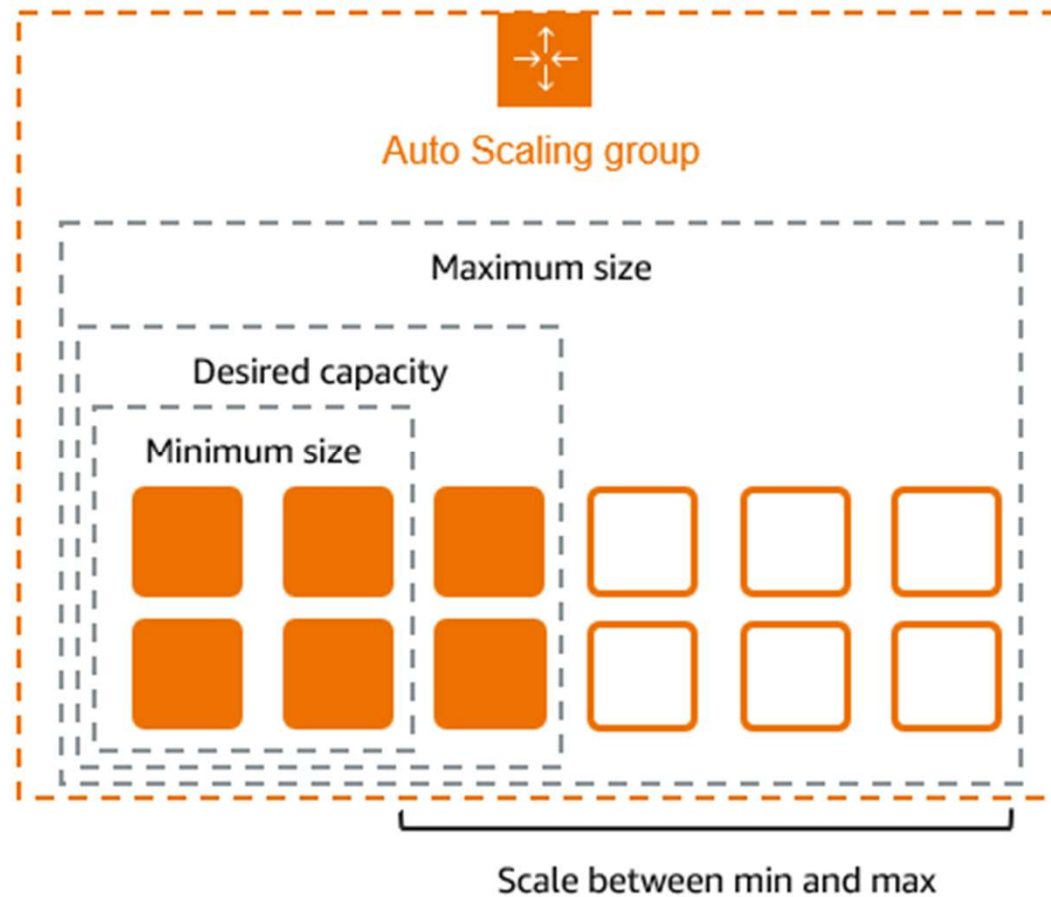
Launch template Versions



For each launch template, you can create one or more numbered launch template versions. Each version can have different launch parameters. When you launch an instance from a launch template, you can use any version of the launch template. If you don't specify a version, the default version is used. You can set any version of the launch template as the default version—by default, it's the first version of the launch template.

EC2 Launch Template

Amazon EC2 Auto Scaling





EC2 Launch Template

Advantages of Launch Templates

- It consolidates all launch parameters into a single source, reducing the steps required to create an instance.
- It is ideal for implementing standards across the organization and adopting best practices.



EC2 Launch Template

How to Create a Launch Template

- A template can be created via AWS Management Console, AWS CLI or SDKs.

EC2 Launch Template

Differences between AWS Launch Configuration and Launch Templates

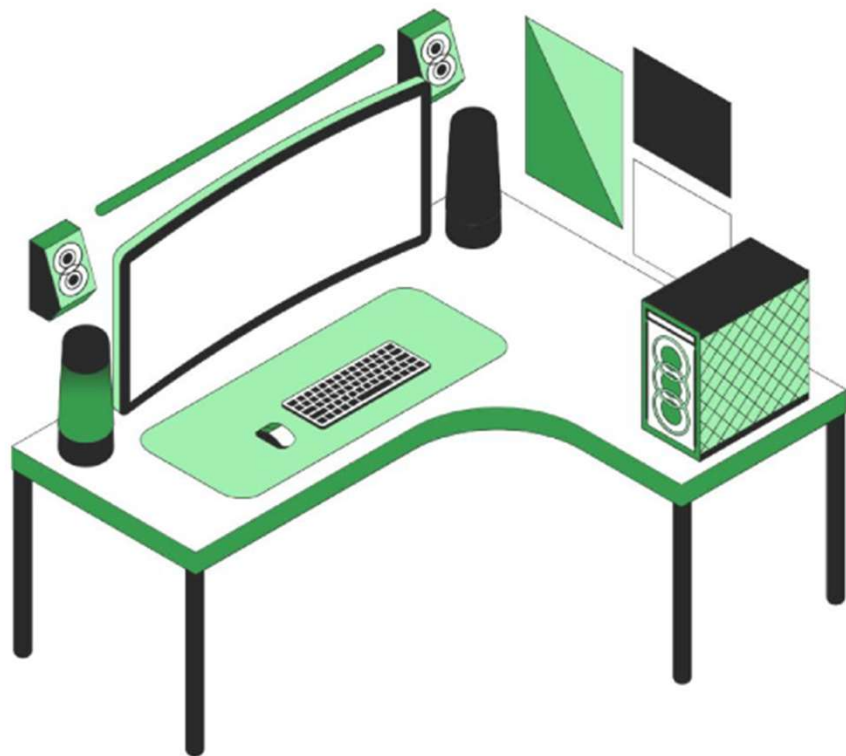
Templates

- More than just autoscaling
- Supports versioning
- More granularity
- AWS recommended

VS

Configurations

- Only for autoscaling
- Immutable
- Limited configuration options
- Don't use them



Do you have any questions?

Send it to us! We hope you learned something new.