



Discipline

Launch Instance & Launch Template difference

CS5002

Activity-15

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❖ Problem Statement:

Compare the difference between Launch Configuration and Launch template.

❖ Solution:

Launch Template	Launch Configuration
A launch template is similar to a launch configuration, in that it specifies instance configuration information. It includes the ID of the Amazon Machine Image (AMI), the instance type, a key pair, security groups, and other parameters used to launch EC2 instances.	A launch configuration is a template that an EC2 Auto Scaling group uses to launch EC2 instances.
Practical key difference: a single Launch Template can have multiple versions. defining a launch template instead of a launch configuration allows you to have multiple versions of a template.	Practical key difference: Launch Configuration is immutable. Once you define it, you can't edit it. Only a replacement is an option.
Launch templates ensures that you're accessing the latest features and improvements.	Not all Amazon EC2 Auto Scaling features are available when you use launch configurations.
While launch templates are used when you launch an instance using the AWS EC2 console, an AWS SDK, or a command-line tool.	Launch configurations are used with Auto Scaling Groups.