



EC2 Auto Scaling



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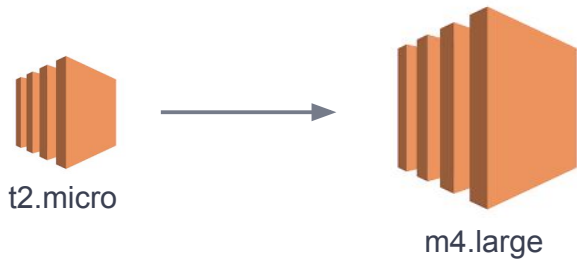
Today's Takeaways



- ▶ Part 1: Anatomy of Auto Scaling
- ▶ Part 2: Hands on

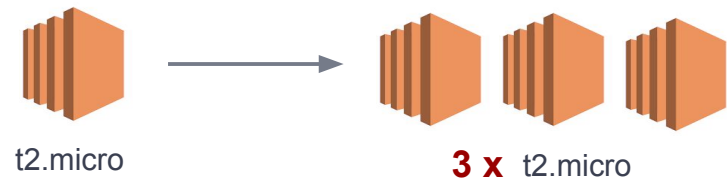
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Vertical Scaling



Scale Up / Down

Horizontal Scaling



Scale Out / In

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- Amazon EC2 Auto Scaling is a component that helps you ensure that you have the **correct number of Amazon EC2 instances** available to **handle the load** for your application.
- Auto Scaling **adds or removes instances** to keep your system steady state.
- You can **automate the increasing or decreasing** of virtual machines depending on your policy.

Auto Scaling

Features of Auto Scaling

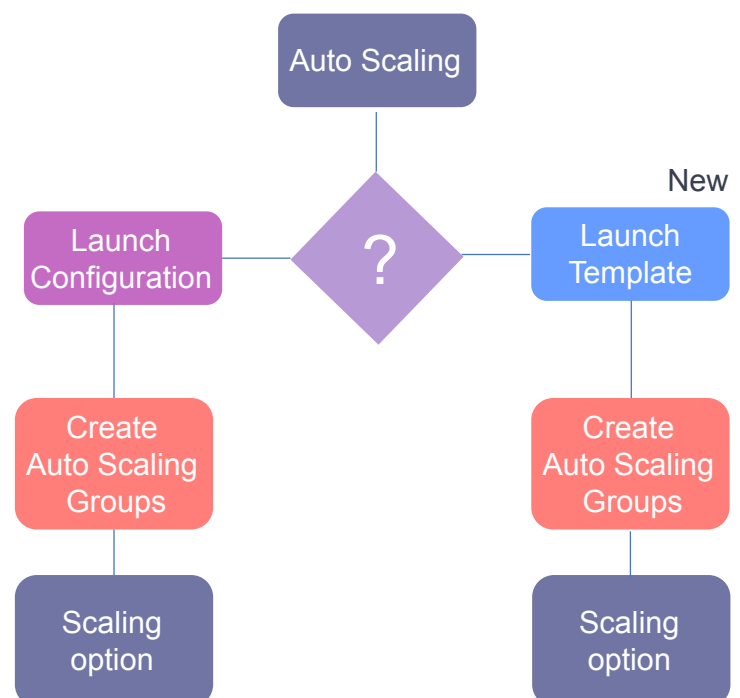


- Auto Scaling Policy
- Launch Configurations or Launch Templates.
- Fault tolerance.
- Compatible with Elastic Load Balancer
- Better Cost Management.

Auto Scaling

Auto Scaling Creating Process

- First, you need to select either the [Launch Template](#) or the [Launch Configuration](#) option and create it.
- Then, create an [Auto Scaling Group](#).
- Finally, Finish Creating Auto Scaling

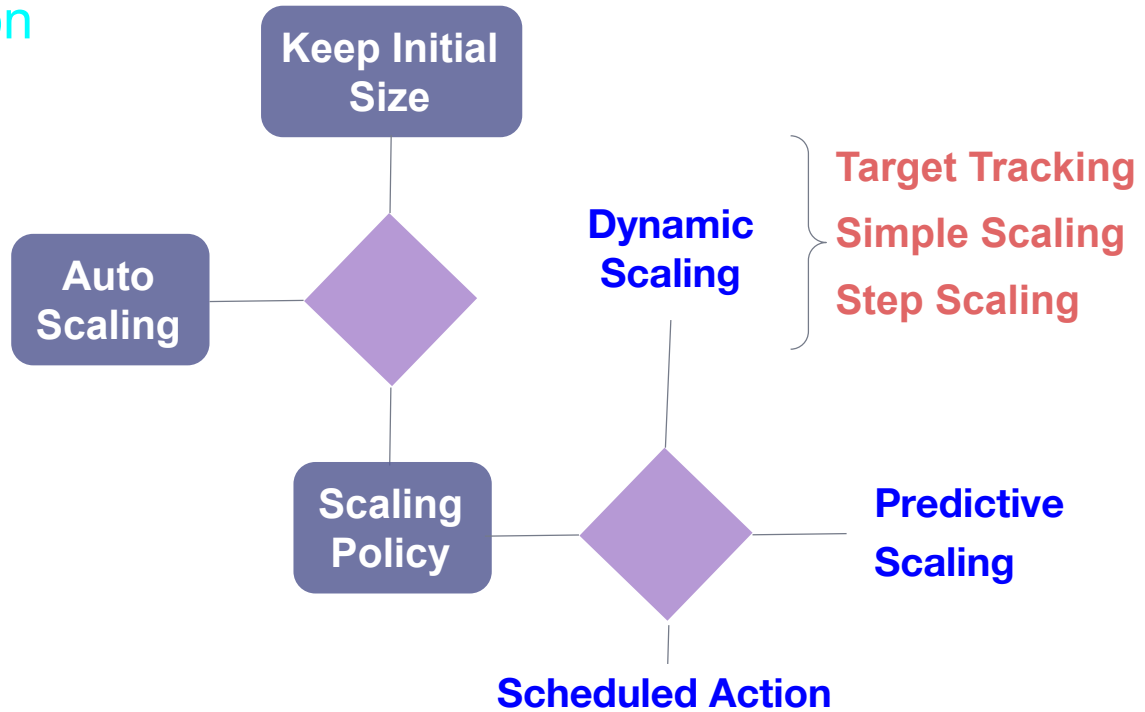




Auto Scaling

Auto Scaling Options

Next session

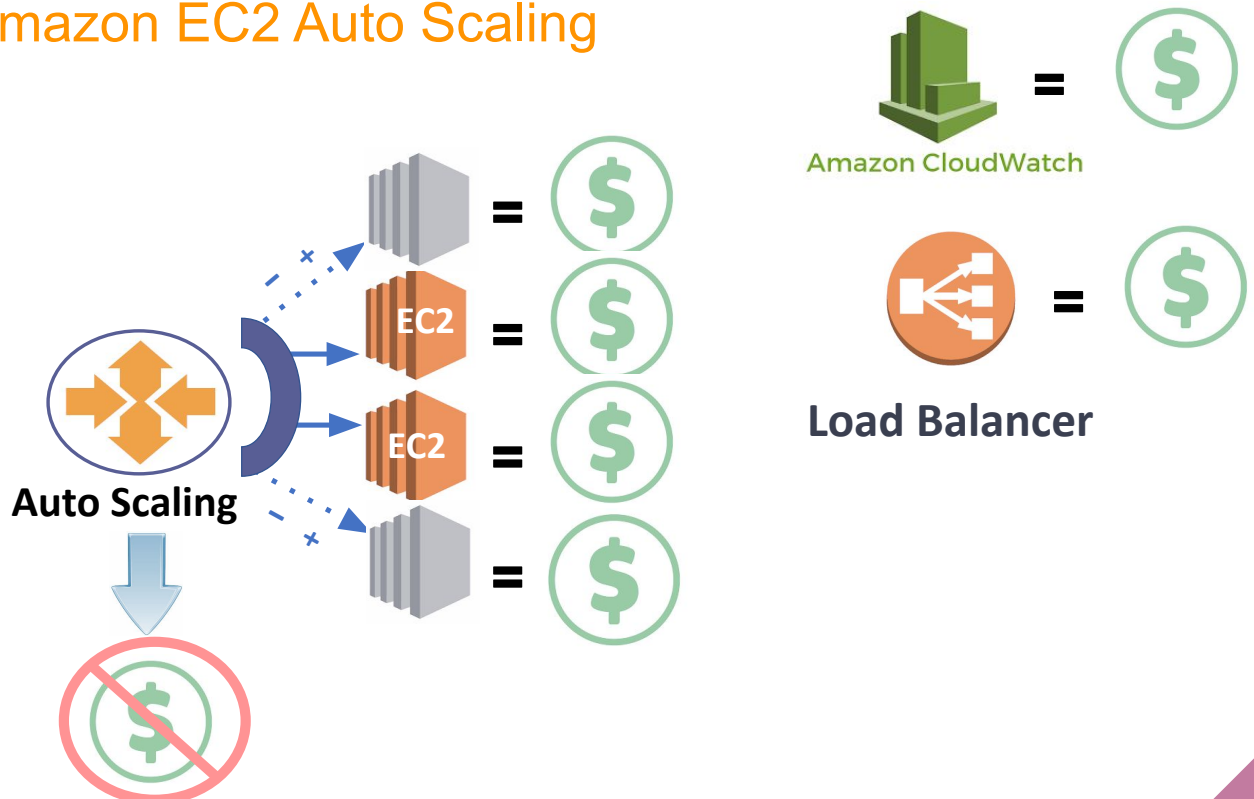


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Auto Scaling

Pricing for Amazon EC2 Auto Scaling



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Lifecycle Auto Scaling



Let's get our hands dirty!

- Creating an Auto Scaling Group



THANKS!
Any questions?

