Auto Scaling helps you in maintaining correct number of EC2 instances according to application workload. We can create collections of instances called Auto Scaling Groups.

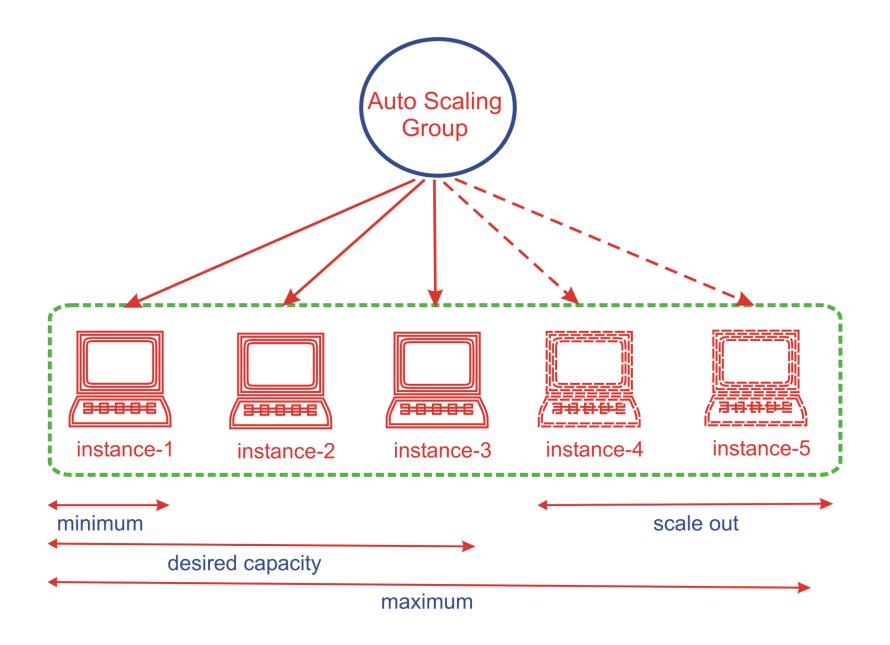
We can specify <u>minimum number</u> of instances in <u>AS</u> Group and <u>AS</u> will ensure that instances do not go <u>below</u> that.

We can specify maximum number of instances in AS Group and AS will ensure that instances do not go above that.

If we specify <u>desired capacity</u> then AS ensures that you always have fixed number of instances.

If we specify <u>scaling police</u>s then AS launces/terminates instances when application load increases/decreases.

Auto Scaling Introduction



Scaling Plans

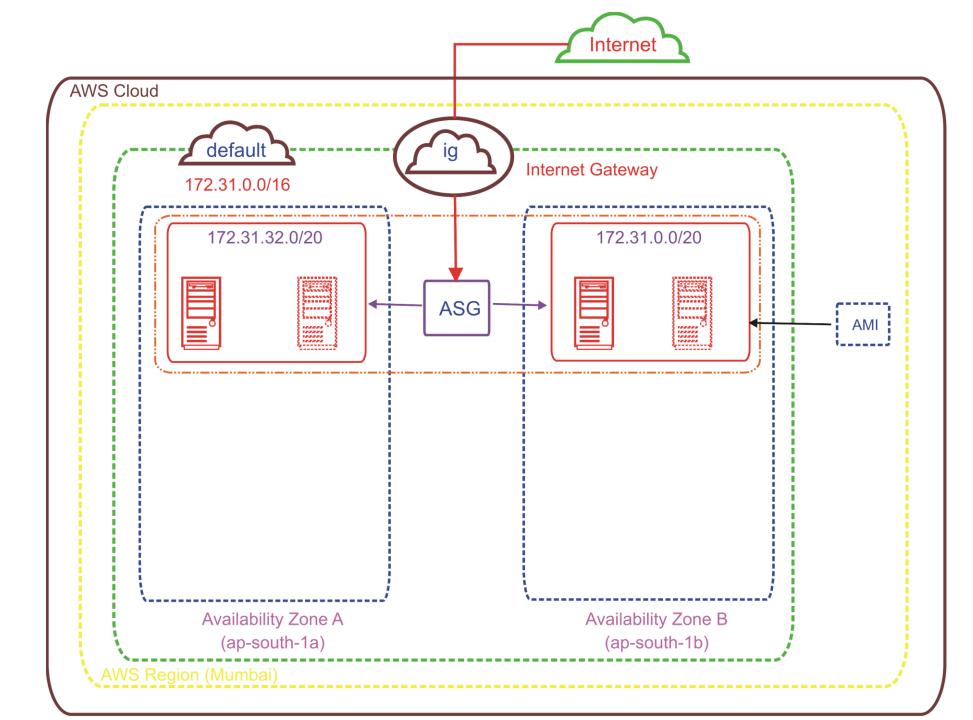
- Maintain current number of instances
- Manual scaling
- Scale based on demand
- Scale based on schedule

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Auto Scaling Lab Setup

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Various Steps

- Create EC2 Webserver Instance with user data - Create Custom AMI From Instance - Create Launch Template - Create Auto Scaling Group - Test Auto Scaling Group — - Delete Resources (Which are not required in other labs) Meek-8-a

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AutoScaling Components Leanch Configura aling 572vr Apoche, PHP, MYSQL

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2) Simple Scaling

3) Step Scaling (Italy) Step 1 — 10 — 20 ½ 1 Intone SI-p-2-70 DINN 57 ----

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