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.

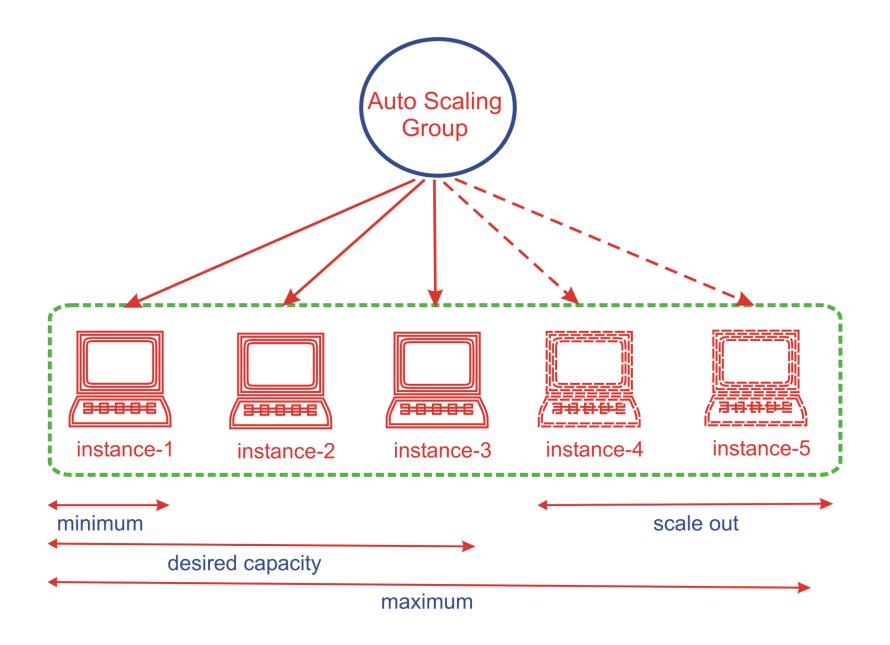
We can specify minimum number of instances in AS Group and AS will ensure that instances do not go below that.

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

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

If we specify scaling polices then AS launces/terminates instances when application load increases/decreases.

## **Auto Scaling Introduction**



## **Scaling Plans**

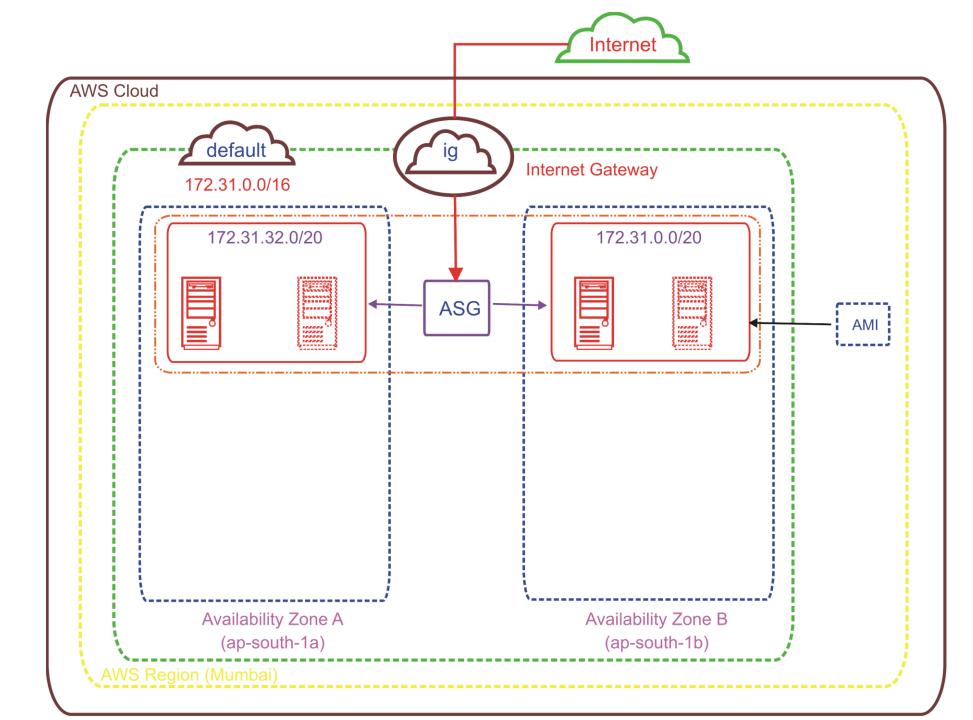
- Maintain current number of instances
- Manual scaling
- Scale based on demand
- Scale based on schedule

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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 , alique Strup Apoche, PHP, MYSQL

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2) Simple Scaling 

Step Scaling (diag Step 1 - lu do 1/3 SI-p-2-70 DINJun 5 7 ....

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