

Autoscaling in AWS

	 Amazon EC2 Auto Scaling (Launched in 2009)	 AWS Auto Scaling (Launched in 2016)	 AWS Application Auto Scaling (Launched in 2018)
What?	Focus on Amazon EC2 Instance Auto Scaling	Build scaling plans for application scaling for multiple resources across multiple services	Automatically scaling resources for individual AWS services beyond Amazon EC2
How?	Automatically add or remove EC2 instances according to conditions you define in an ASG.	Automatically discover scalable resources in your application and configure scaling for all the resources in a single place using predefined guidance or configure it individually.	Through a scaling plan you can track specific CloudWatch metrics and use AWS CloudFormation templates for custom resource.
Which?	<ul style="list-style-type: none">• Amazon EC2 Instances	<ul style="list-style-type: none">• Amazon EC2• Amazon EC2 Spot Fleets• Amazon ECS• Amazon DynamoDB• Amazon Aurora	<ul style="list-style-type: none">• AppStream 2.0 fleets• Amazon EMR clusters• Amazon Neptune clusters• SageMaker endpoint variants• Custom Resources• And many more...