Auto Scaling

What's New

Issue 01

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Contents

1 What's New

The following tables describe the features released in each AS version and corresponding documentation updates. New features will be successively launched in each region.

December 2020

No.	Feature	Description	Phase	Document
1	Refined scaling policy	After you configured a refined scaling policy for an AS group, when a monitoring metric falls within the defined range, an alarm is generated, and AS automatically adjusts the number of instances in the AS group.	Commercial use	**AS Policy Overview**

October 2020

No.	Feature	Description	Phase	Document
1	Connecting to RDS DB instances	Scaled instances in an AS group can be connected to RDS DB instances.	Commercial use	**AS and Other Services**

June 2019

No.	Feature	Description	Phase	Document
1	New **Overview** tab on the AS group details page	AS group information, such as the expected number of instances and ongoing scaling actions, is displayed in graphics, so that you can easily learn about the status of an AS group.	Commercial use	**Dynamically Adding ECSs**
2	Adjusting shared bandwidth	You can set a scheduled or periodic policy to adjust the size of a shared bandwidth.	Commercial use	**Bandwidth Scaling**
3	Changing the AZs of an enabled AS group	You can add, change, and delete the AZs of an AS group when the group is enabled, without interrupting your services.	Commercial use	**Modifying an AS Group**
4	Multi-flavor AS configuration	You can select multiple flavors when creating an AS configuration. This helps you minimize instance addition failures due to unavailable flavors during peak hours.	Commercial use	**Notes on Multi-Flavor AS Configuration**

May 2019

No.	Feature	Description	Phase	Document
1	New section for regions and AZs	A section about regions and AZs was added to the *Auto Scaling Service Overview* to help you easily obtain related information.	Commercial use	**Regions and AZs**
2	Spot pricing	Spot pricing enables you to use ECSs at a lower price, reducing your costs.	Commercial use	**Billing**

No.	Feature	Description	Phase	Document
3	Multi-AZ extension policy	The multi-AZ expansion policy provides you with a diversified AZ configuration option.	Commercial use	**Creating an AS Group**
4	Standby instance	You can set one or more instances in your AS group to work in standby mode, and stop or restart these instances without removing them from the AS group.	Commercial use	**Standby Instance**

January 2019

No.	Feature	Description	Phase	Document
1	Optimization of best practices	Optimized best practices provides you with more comprehensive scenarios and clearer steps.	Commercial use	**Setting Up an Automatically Scalable Discuz! Forum Website**

December 2018

No.	Feature	Description	Phase	Document
1	Interconnection with Dedicated Host (DeH)	AS can automatically create instances on your DeHs to meet your requirements for high computing performance and data security.	Commercial use	**Using a New Specifications Template to Create an AS Configuration**

July 2018

No.	Feature	Description	Phase	Document
1	Using existing alarm rules	Scaling actions can be performed based on your existing customized alarm rules to meet your scaling requirements in special scenarios.	Commercial use	**Setting Alarm Rules**

May 2018

No.	Feature	Description	Phase	Document
1	Bandwidth scaling	You can create a bandwidth scaling policy to automatically adjust your bandwidth resources.	Commercial use	**Creating a Bandwidth Scaling Policy**

November 2017

No.	Feature	Description	Phase	Document
1	Disk monitoring metrics	Scaling actions can be triggered based on the disk read rate, disk write rate, disk read requests, or disk write requests.	Commercial use	**Monitoring Metrics**

September 2017

No.	Feature	Description	Phase	Document
1	Instance protection	You can configure instance protection for one or more functional instances that you want to protect from being automatically removed from an AS group during scale-in actions.	Commercial use	**Instance Protection**

July 2017

No.	Feature	Description	Phase	Document
1	Interconnection with Tag Management Service (TMS)	You can tag AS groups for easier resource management.	Commercial use	**Adding Tags to AS Groups and Instances**

December 2016

No.	Feature	Description	Phase	Document
1	Notification	With the notification function, AS promptly notifies you of AS group information, such as successful instance increasing, failed instance increasing, successful instance decreasing, failed instance decreasing, or AS group exception.	Commercial use	**Configuring Notification for an AS Group**
2	Lifecycle hook	Lifecycle hooks enable you to flexibly manage the lifecycle of instances in AS groups.	Commercial use	**Lifecycle Hooks**

June 2016

No.	Feature	Description	Phase	Document
1	Binding multiple load balancers to an AS group	You can bind multiple load balancers to an AS group. Then the load balancers distribute application traffic to all instances in the AS group, improving the fault tolerance of applications.	Commercial use	**AS Advantages**

March 2016

No.	Feature	Description	Phase	Document
1	Binding an EIP to an automatically scaled instance	AS binds an EIP to an instance that is automatically added to an AS group. In this way, you do not need to configure an EIP for the instance manually.	Commercial use	**Creating an AS Configuration**

July 2015

No.	Feature	Description	Phase	Document
1	Rollout of AS	AS is newly launched. AS allows you to automatically adjust resources to keep up with changes in demand based on pre-configured AS policies. It frees you from the cumbersome task of repeatedly, manually adjusting resources to respond to changes while helping you improve resource usage and reduce resource costs.	Commercial use	**What Is AS?**