

Auto Scaling Glossary Product Documentation





Copyright Notice

©2013-2024 Tencent Cloud. All rights reserved.

Copyright in this document is exclusively owned by Tencent Cloud. You must not reproduce, modify, copy or distribute in any way, in whole or in part, the contents of this document without Tencent Cloud's the prior written consent.

Trademark Notice

🔗 Tencent Cloud

All trademarks associated with Tencent Cloud and its services are owned by Tencent Cloud Computing (Beijing) Company Limited and its affiliated companies. Trademarks of third parties referred to in this document are owned by their respective proprietors.

Service Statement

This document is intended to provide users with general information about Tencent Cloud's products and services only and does not form part of Tencent Cloud's terms and conditions. Tencent Cloud's products or services are subject to change. Specific products and services and the standards applicable to them are exclusively provided for in Tencent Cloud's applicable terms and conditions.

Glossary

Last updated : 2019-08-06 17:47:39

Auto Scaling

Auto Scaling is a managerial service that automatically adjusts elastic compute resources based on user's business needs and policies.

Scaling Group

A scaling group contains a collection of CVM instances that follow the same policies and have a shared purpose. It defines attributes such as the maximum and minimum numbers of CVM instances in the group and their associated CLB instances.

Launch Configuration

A launch configuration is a template for automatically creating a CVM instance, containing information about the image ID, CVM instance type, types and capacities of system and data disks, key pair, and security group.

When a scaling group is created, it must be specified and cannot be edited once created.

Alarm-based Scaling

The automatic addition and removal of CVM instances based on Cloud Monitor metrics such as CPU, memory, and network traffic.

Scheduled Action

Scheduled Action is one of the ways to perform automatic scaling. CVM instances will be automatically added or removed at a specified time point, which can be performed on a periodic basis.

Scaling Policy

A Scaling Policy is a triggering condition (e.g., a time point or an alarm from Cloud Monitor) for performing a scaling action such as removing or adding a CVM instance

Scheduled Scaling Policy

The automatic addition and removal of CVM instances at a specified time point, which can be performed on a periodic basis.

Cooldown Period

A cooldown period refers to the period of lockdown after a scaling action is completed in the same scaling group.