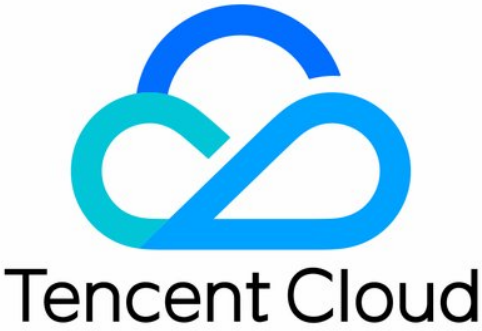
Stream Compute Service

Purchase Guide

Product Documentation



©2013-2022 Tencent Cloud. All rights reserved.

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.

Contents

Purchase Guide
- Billing Overview
- Billing Mode
- Refund
- Configuration Adjustments

©2013-2022 Tencent Cloud. All rights reserved.

Purchase Guide
Billing Overview

Last updated：2023-11-07 15:28:40

Stream Compute Service was commercialized at 00:00 on January 22, 2020. Newly purchased clusters will be billed as follows.
Clusters purchased during the public beta test period can be used for free until 17:00 on March 5, 2021. If you need to continue using such a cluster, please renew it in the Stream Compute Service console before it expires. If you don't need it any longer, manually terminate it in the console. If you do nothing, services will be affected after it expires. Please check your cluster status in the console.

Billing modes

Stream Compute Service supports monthly subscription. For more information, see Billing Modes.

Performance metrics

Stream Compute Service is billed by the number of CUs purchased. Each CU contains 1 CPU core and 4 GB memory. Depending on the upstream and downstream services and processing logic, each CU can process 5,000 to 50,000 data records per second (30,000 to 50,000 for simple operations and 5,000 to 10,000 for complex operations). You can estimate the number of CUs you need to purchase based on your business needs, or contact us for assistance.

©2013-2022 Tencent Cloud. All rights reserved.

Billing Mode

Last updated：2024-07-23 10:45:04

Monthly subscription

Overview

Monthly subscription is a prepaid billing mode that allows you to use resources after you pay for them. Based on your needs, you can pay for Tencent Cloud resources for a month, several months, or several years. After payment, you will be able to access the purchased resources. For more information about prepaid billing, see Prepaid Billing.

Application scenarios

Monthly subscription applies to the following scenarios:
The resource usage period can be estimated.
You have steady business.
You need to use cloud resources in the long term and value cost efficiency.

Pricing

To use Stream Compute Service, you need to purchase a cluster, which is billed by the actual number of CUs included in it. Each CU contains 1 CPU core and 4 GB memory. In addition to compute resources, you also need to pay a management node fee which is equal to the fee of 2 CUs (the management node fee is waived if you purchase 48 or more CUs of computing resources). The billing rules for configuration changes such as scale-out and renewal are the same as those for purchases.
Total fees = (number of CUs for management resources + number of CUs for compute resources) x unit price x purchase period
Note
Products used together with Stream Compute Service, such as CKafka, TencentDB, CLS, and COS, are billed according to their respective rules.
The prices of private cluster CU of Stream Compute Service in different regions are as follows:

Region	Price (USD/CU/Month)
Seoul	46.59
Hong Kong (China)	41.27
Japan	46.59
Frankfurt	46.59

©2013-2022 Tencent Cloud. All rights reserved.

Singapore	41.27
Jakarta	40.12
Virginia	41.27

Note

For the regions available for purchase and the costs, see the information displayed in the console.

©2013-2022 Tencent Cloud. All rights reserved.

Refund

Last updated：2023-11-07 15:32:23

Terminating a monthly subscribed Stream Compute Service cluster before it expires may result in a refund. If you have any dissatisfaction after purchasing a cluster, you can return it unconditionally within 5 days. The 5-day unconditional refund is available for only one cluster. The paid effective amount will be refunded to your Tencent Cloud account (discounts and vouchers are not refundable). In addition, you can also perform regular self-service refund. In this case, the refund calculated by deducting the usage fees from the paid amount will be credited to your account in the form of free credit (not withdrawable or invoiceable). You can terminate and return the cluster in the Stream Compute Service console as instructed in Terminating a Cluster.

Refund calculation rule for regular self-service return:

Refund = currently effective order amount + ineffective order amount - used resource value

Currently effective order amount: The amount paid for current orders, excluding discounts and vouchers.

Ineffective order amount: The amount paid for the order that will take effect in the future, excluding vouchers.

The used resource value is calculated as follows:

For the used cluster fees, fees will be deducted by month for the full months elapsed as of the date of return and deducted by day for the remaining part less than a month.

The use time is accurate to seconds.

If the refund is less than or equal to 0, it will be calculated as 0, and resources will be returned.

©2013-2022 Tencent Cloud. All rights reserved.

Configuration Adjustments

Last updated：2023-11-07 15:31:19

Cluster scale-out

Cluster scale-out means to increase the number of CUs. You can scale out a cluster in the Stream Compute Service console as instructed in Scaling Out a Cluster. During cluster scale-out, you need to pay for the configuration adjustment according to the remaining validity period of the cluster. The calculation rule for the scale-out fees of monthly subscribed clusters is as follows:

Scale-out fees = number of new CUs x monthly unit price of CU x number of scale-out days / (365 / 12)

Scale-out days = cluster expiration time - current time

Note

Scale-out doesn't affect the expiration time of the cluster.

You can increase a maximum of 300 CUs in a single scale-out and perform scale-out multiple times.

By default, a single cluster supports a maximum of 800 CUs to ensure machine performance. To support more CUs, contact us.

Cluster scale-in

When you scale in a cluster, the system will calculate the price difference according to the following formula:

Refund = residual value of original configuration - purchase price of new configuration

The details are as follows:

Residual value of original configuration: Effective order amount of original configuration - used value of original configuration.

Effective order amount of original configuration: The amount paid for the currently effective order, excluding discounts and vouchers.

Used value of original configuration: Fees will be deducted by month for the full months elapsed as of the date of scale-in and by day for the remaining part less than a month. **The use time is accurate to seconds.**

Purchase price of new configuration: Current official price of the new configuration x remaining validity period.

Note

Discounts and vouchers are not refundable.

The refund will be credited to your account at the ratio of cash to free credit paid upon purchase.

If the refund amount is less than or equal to 0, it will be calculated as 0.

©2013-2022 Tencent Cloud. All rights reserved.