

# Tencent Cloud TCHouse-D

## Purchase Guide

### 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



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

Renewal Instructions

Overdue Policy

Refund Instructions

Configuration Adjustment Billing Instructions

# Purchase Guide

## Billing Overview

Last updated : 2024-12-20 16:35:47

Tencent Cloud TCHouse-D has three billing items and supports two billing modes: monthly subscription and pay-as-you-go.

You can go to the [TCHouse-D purchase page](#) to buy clusters as needed.

## Billing Item

Tencent Cloud TCHouse-D clusters include the following three billable items:

Billing Item	Description
FE Node	Fees for CVM resources consumed by the FE node.
BE Node	Fees for CVM resources consumed by the BE node.
Storage	Fees for storage resources consumed by the FE and BE nodes.

## Billing Mode

Billing Mode	Monthly Subscription	Pay-as-you-go
Payment mode	Prepaid mode, which means when creating a cluster, payment must be made in advance before resources can be used.	Postpaid, with a <a href="#">Frozen Funds</a> upon purchase.
Billing unit	USD/month	USD/second
Minimum usage duration	Monthly billing	Not required. Instances can be purchased and terminated at any time.
Applicable scenario	Suitable for long-term needs with relatively stable traffic volume. The fee is lower compared to pay-as-you-go mode,	Suitable for short-term needs, such as testing phases, and short-term usage where resources need to be released immediately after use.

and the longer the purchase period, the more discounts you get.
---

Billing is based on usage duration. Account identity verification is required, **and a 1-hour fee will be frozen at the time of purchase (promo voucher cannot be used as a freezing deposit)**. The frozen resource fee will be returned upon termination. Before creating a cluster, users can check the available balance in the cloud billing account. If the balance is less than the amount that will be deducted by the system, recharge before making a purchase.

The cluster unit price is displayed hourly, but settlement is calculated based on the actual number of seconds used, rounded to two decimal places. The billing starts from the time the cluster is created and ends when the cluster termination operation is completed.

When you purchase a pay-as-you-go cluster, the fees for 1-hour usage under the current configuration will be frozen in advance, and settlement occurs once every hour on the hour, charging based on the actual usage duration in the previous hour. When you adjust the configuration of pay-as-you-go nodes, the fees frozen at the time of purchase will be unfrozen, and fees will be frozen according to the latest configuration's hourly rate. All fee freezes are for the cost of 1-hour of usage. Upon termination of a pay-as-you-go cluster, the system will unfreeze the frozen fees.

If the account balance is insufficient and results in arrears, see [Expiration and Payment Overdue](#) for details.

## Pricing by Specifications

The detailed pricing for different specifications of Tencent Cloud TCHouse-D is as follows:

Pricing for Hong Kong (China) Region

Node Specifications	Monthly Subscription (USD/Month)	Pay-as-You-Go (USD/Hour)
Standard 8-core 16 GB	183.2	0.36
Standard 16-core 32 GB	366.4	0.72
Standard 24-core 48 GB	549.6	1.08
Standard 32-core 64 GB	732.8	1.44
Standard 48-core 96 GB	1099.2	2.16
Standard 64-core 128 GB	1465.6	2.88
Standard 4-core 16 GB	128	0.232
Standard 8-core 32 GB	256	0.464

Standard 16-core 64 GB	512	0.928
Standard 24-core 96 GB	768	1.392
Standard 32-core 128 GB	1024	1.856
Standard 48-core 192 GB	1536	2.784
Standard 64-core 256 GB	2048	3.712
High-performance 16-core 64 GB	704	1.264
High-performance 32-core 128 GB	1408	2.528
High-performance 64-core 256 GB	2816	5.056
Memory optimized 4-core 32 GB	186.8	0.352
Memory optimized 8-core 64 GB	373.6	0.704
Memory optimized 16-core 128 GB	747.2	1.408
Memory optimized 32-core 256 GB	1494.4	2.816
Memory optimized 64-core 512 GB	2988.8	5.632

## Pricing for Singapore Region

Node Specifications	Monthly Subscription (USD/Month)	Pay-as-You-Go (USD/Hour)
Standard 8-core 16 GB	164	0.336
Standard 16-core 32 GB	328	0.672
Standard 24-core 48 GB	492	1.008
Standard 32-core 64 GB	656	1.344
Standard 48-core 96 GB	984	2.016
Standard 64-core 128 GB	1312	2.688
Standard 4-core 16 GB	122.8	0.26

Standard 8-core 32 GB	245.6	0.52
Standard 16-core 64 GB	491.2	1.04
Standard 24-core 96 GB	736.8	1.56
Standard 32-core 128 GB	982.4	2.08
Standard 48-core 192 GB	1473.6	3.12
Standard 64-core 256 GB	1964.8	4.16
High-performance 16-core 64 GB	627.2	1.136
High-performance 32-core 128 GB	1254.4	2.272
High-performance 64-core 256 GB	2508.8	4.544
Memory optimized 4-core 32 GB	163.2	0.312
Memory optimized 8-core 64 GB	326.4	0.624
Memory optimized 16-core 128 GB	652.8	1.248
Memory optimized 32-core 256 GB	1305.6	2.496
Memory optimized 64-core 512 GB	2611.2	4.992

Pricing for Silicon Valley Region

Node Specifications	Monthly Subscription (USD/Month)	Pay-as-You-Go (USD/Hour)
Standard 8-core 16 GB	148	0.288
Standard 16-core 32 GB	296	0.576
Standard 24-core 48 GB	444	0.864
Standard 32-core 64 GB	592	1.152
Standard 48-core 96 GB	888	1.728
Standard 64-core 128 GB	1184	2.304

Standard 4-core 16 GB	114	0.198
Standard 8-core 32 GB	228	0.396
Standard 16-core 64 GB	456	0.792
Standard 24-core 96 GB	684	1.188
Standard 32-core 128 GB	912	1.584
Standard 48-core 192 GB	1368	2.376
Standard 64-core 256 GB	1824	3.168
High-performance 16-core 64 GB	568	1.024
High-performance 32-core 128 GB	1136	2.048
High-performance 64-core 256 GB	2272	4.096
Memory optimized 4-core 32 GB	150	0.264
Memory optimized 8-core 64 GB	300	0.528
Memory optimized 16-core 128 GB	600	1.056
Memory optimized 32-core 256 GB	1200	2.112
Memory optimized 64-core 512 GB	2400	4.224

## Pricing for Frankfurt Region

Node Specifications	Monthly Subscription (USD/Month)	Pay-as-You-Go (USD/Hour)
Standard 8-core 16 GB	164.8	0.344
Standard 16-core 32 GB	329.6	0.688
Standard 24-core 48 GB	494.4	1.032
Standard 32-core 64 GB	659.2	1.376
Standard 48-core 96 GB	988.8	2.064



Standard 64-core 128 GB	1318.4	2.752
Standard 4-core 16 GB	124	0.24
Standard 8-core 32 GB	248	0.48
Standard 16-core 64 GB	496	0.96
Standard 24-core 96 GB	744	1.44
Standard 32-core 128 GB	992	1.92
Standard 48-core 192 GB	1488	2.88
Standard 64-core 256 GB	1984	3.84
High-performance 16-core 64 GB	697.6	1.216
High-performance 32-core 128 GB	1395.2	2.432
High-performance 64-core 256 GB	2790.4	4.864
Memory optimized 4-core 32 GB	176.8	0.336
Memory optimized 8-core 64 GB	353.6	0.672
Memory optimized 16-core 128 GB	707.2	1.344
Memory optimized 32-core 256 GB	1414.4	2.688
Memory optimized 64-core 512 GB	2828.8	5.376

Pricing for Virginia Region

Node Specifications	Monthly Subscription (USD/Month)	Pay-as-You-Go (USD/Hour)
Standard 8-core 16 GB	145.6	0.312
Standard 16-core 32 GB	291.2	0.624
Standard 24-core 48 GB	436.8	0.936
Standard 32-core 64 GB	582.4	1.248

Standard 48-core 96 GB	873.6	1.872
Standard 64-core 128 GB	1164.8	2.496
Standard 4-core 16 GB	109.2	0.208
Standard 8-core 32 GB	218.4	0.416
Standard 16-core 64 GB	436.8	0.832
Standard 32-core 128 GB	873.6	1.664
Standard 48-core 192 GB	1310.4	2.496
Standard 64-core 256 GB	1747.2	3.328
Memory optimized 4-core 32 GB	146	0.276
Memory optimized 8-core 64 GB	292	0.552
Memory optimized 16-core 128 GB	584	1.104
Memory optimized 32-core 256 GB	1168	2.208
Memory optimized 64-core 512 GB	2336	4.416

## Pricing for Bangkok Region

Node Specifications	Monthly Subscription (USD/Month)	Pay-as-You-Go (USD/Hour)
Standard 8-core 16 GB	162.4	0.312
Standard 16-core 32 GB	324.8	0.624
Standard 24-core 48 GB	487.2	0.936
Standard 32-core 64 GB	649.6	1.248
Standard 48-core 96 GB	974.4	1.872
Standard 64-core 128 GB	1299.2	2.496
Standard 4-core 16 GB	122	0.216

Standard 8-core 32 GB	244	0.432
Standard 16-core 64 GB	488	0.864
Standard 24-core 96 GB	732	1.296
Standard 32-core 128 GB	976	1.728
Standard 48-core 192 GB	1464	2.592
Standard 64-core 256 GB	1952	3.456
Memory optimized 4-core 32 GB	194	0.348
Memory optimized 8-core 64 GB	388	0.696
Memory optimized 16-core 128 GB	776	1.392
Memory optimized 32-core 256 GB	1552	2.784

Pricing for Jakarta Region

Node Specifications	Monthly Subscription (USD/Month)	Pay-as-You-Go (USD/Hour)
Standard 8-core 16 GB	196	0.384
Standard 16-core 32 GB	392	0.768
Standard 24-core 48 GB	588	1.152
Standard 32-core 64 GB	784	1.536
Standard 48-core 96 GB	1176	2.304
Standard 64-core 128 GB	1568	3.072
Standard 4-core 16 GB	146.8	0.264
Standard 8-core 32 GB	293.6	0.528
Standard 16-core 64 GB	587.2	1.056
Standard 24-core 96 GB	880.8	1.584
Standard 32-core 128 GB	1174.4	2.112

Standard 48-core 192 GB	1761.6	3.168
Standard 64-core 256 GB	2348.8	4.224
Memory optimized 4-core 32 GB	166.4	0.3
Memory optimized 8-core 64 GB	332.8	0.6
Memory optimized 16-core 128 GB	665.6	1.2
Memory optimized 32-core 256 GB	1331.2	2.4
Memory optimized 64-core 512 GB	2662.4	4.8

Pricing for Tokyo Region

Node Specifications	Monthly Subscription (USD/Month)	Pay-as-You-Go (USD/Hour)
Standard 8-core 16 GB	217.6	0.392
Standard 16-core 32 GB	435.2	0.784
Standard 24-core 48 GB	652.8	1.176
Standard 32-core 64 GB	870.4	1.568
Standard 48-core 96 GB	1305.6	2.352
Standard 64-core 128 GB	1740.8	3.136
Standard 4-core 16 GB	163.2	0.272
Standard 8-core 32 GB	326.4	0.544
Standard 16-core 64 GB	652.8	1.088
Standard 24-core 96 GB	979.2	1.632
Standard 32-core 128 GB	1305.6	2.176
Standard 48-core 192 GB	1958.4	3.264
Standard 64-core 256 GB	2611.2	4.352

Memory optimized 4-core 32 GB	184.8	0.308
Memory optimized 8-core 64 GB	369.6	0.616
Memory optimized 16-core 128 GB	739.2	1.232
Memory optimized 32-core 256 GB	1478.4	2.464
Memory optimized 64-core 512 GB	2956.8	4.928

Pricing for São Paulo Region

Node Specifications	Monthly Subscription (USD/Month)	Pay-as-You-Go (USD/Hour)
Standard 8-core 16 GB	243.2	0.504
Standard 16-core 32 GB	486.4	1.008
Standard 24-core 48 GB	729.6	1.512
Standard 32-core 64 GB	972.8	2.016
Standard 48-core 96 GB	1459.2	3.024
Standard 64-core 128 GB	1945.6	4.032
Standard 4-core 16 GB	182.4	0.348
Standard 8-core 32 GB	364.8	0.696
Standard 16-core 64 GB	729.6	1.392
Standard 24-core 96 GB	1094.4	2.088
Standard 32-core 128 GB	1459.2	2.784
Standard 48-core 192 GB	2188.8	4.176
Standard 64-core 256 GB	2918.4	5.568
Memory optimized 4-core 32 GB	237.2	0.456
Memory optimized 8-core 64 GB	474.4	0.912

Memory optimized 16-core 128 GB	948.8	1.824
Memory optimized 32-core 256 GB	1897.6	3.648
Memory optimized 64-core 512 GB	3795.2	7.296

## Pricing for Seoul Region

Node Specifications	Monthly Subscription (USD/Month)	Pay-as-You-Go (USD/Hour)
Standard 8-core 16 GB	208	0.408
Standard 16-core 32 GB	416	0.816
Standard 24-core 48 GB	624	1.224
Standard 32-core 64 GB	832	1.632
Standard 48-core 96 GB	1248	2.448
Standard 64-core 128 GB	1664	3.264
Standard 4-core 16 GB	156	0.28
Standard 8-core 32 GB	312	0.56
Standard 16-core 64 GB	624	1.12
Standard 24-core 96 GB	936	1.68
Standard 32-core 128 GB	1248	2.24
Standard 48-core 192 GB	1872	3.36
Standard 64-core 256 GB	2496	4.48
Memory optimized 4-core 32 GB	193.2	0.348
Memory optimized 8-core 64 GB	386.4	0.696
Memory optimized 16-core 128 GB	772.8	1.392
Memory optimized 32-core 256 GB	1545.6	2.784

Memory optimized 64-core 512 GB	3091.2	5.568
---------------------------------	--------	-------

Tencent Cloud TCHouse-D offers 3 types of storage media, with detailed pricing as follows:

Pricing for Hong Kong (China) Region

Storage Type	Monthly Subscription (USD/GB/Month)	Pay-as-You-Go (USD/GB/Month)
Premium Disk	0.05	0.0001
Cloud SSD	0.17	0.0003
Enhanced SSD	0.22	0.0003

Pricing for Singapore Region

Storage Type	Monthly Subscription (USD/GB/Month)	Pay-as-You-Go (USD/GB/Month)
Premium Disk	0.05	0.0001
Cloud SSD	0.18	0.0003
Enhanced SSD	0.22	0.0003

Pricing for Silicon Valley Region

Storage Type	Monthly Subscription (USD/GB/Month)	Pay-as-You-Go (USD/GB/Month)
Premium Disk	0.05	0.0001
Cloud SSD	0.16	0.0003
Enhanced SSD	0.22	0.0003

Pricing for Frankfurt Region

Storage Type	Monthly Subscription (USD/GB/Month)	Pay-as-You-Go (USD/GB/Month)
Premium Disk	0.05	0.0001

Cloud SSD	0.18	0.0003
Enhanced SSD	0.22	0.0003

## Pricing for Virginia Region

Storage Type	Monthly Subscription (USD/GB/Month)	Pay-as-You-Go (USD/GB/Month)
Premium Disk	0.05	0.0001
Cloud SSD	0.18	0.0003
Enhanced SSD	0.22	0.0003

## Pricing for Bangkok Region

Storage Type	Monthly Subscription (USD/GB/Month)	Pay-as-You-Go (USD/GB/Month)
Premium Disk	0.05	0.0001
Cloud SSD	0.18	0.0003
Enhanced SSD	0.22	0.0003

## Pricing for Jakarta Region

Storage Type	Monthly Subscription (USD/GB/Month)	Pay-as-You-Go (USD/GB/Month)
Premium Disk	0.05	0.0001
Cloud SSD	0.18	0.0003
Enhanced SSD	0.22	0.0003

## Pricing for Tokyo Region

Storage Type	Monthly Subscription (USD/GB/Month)	Pay-as-You-Go (USD/GB/Month)
Premium Disk	0.05	0.0001
Cloud SSD	0.22	0.0003



Enhanced SSD	0.22	0.0003
--------------	------	--------

## Pricing for São Paulo Region

Storage Type	Monthly Subscription (USD/GB/Month)	Pay-as-You-Go (USD/GB/Month)
Premium Disk	0.05	0.0001
Cloud SSD	0.18	0.0003
Enhanced SSD	0.22	0.0003

## Pricing for Seoul Region

Storage Type	Monthly Subscription (USD/GB/Month)	Pay-as-You-Go (USD/GB/Month)
Premium Disk	0.05	0.0001
Cloud SSD	0.19	0.0003
Enhanced SSD	0.22	0.0003

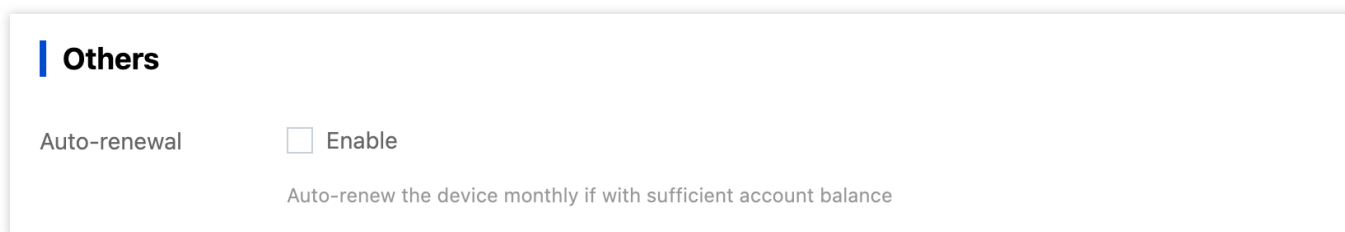
# Renewal Instructions

Last updated : 2024-12-20 16:36:54

The billing rules for renewal are the same as those for new purchases. For details, see [Billing Overview](#). Under the monthly subscription billing mode, the expiration time can be extended by setting up automatic renewal or manual renewal.

## Automatic Renewal

When creating a cluster, on the Purchase page, select Monthly Subscription and then check the **Auto-renewal** box. As shown in the figure below:



### Note

Automatic renewal means that when the user's account balance is sufficient, the system will automatically renew the resources on the expiration date. If the account balance is insufficient, the resources will enter the service suspension and release process.

The renewal cycle will follow the settings at the time of purchase. That is, for products billed monthly, the renewal cycle is typically one month (auto-renew for one month); for products billed annually, the renewal cycle is typically one year (auto-renew for one year).

## Manual Renewal

Log in to the [Tencent Cloud TCHouse-D](#) console, select the cluster to be renewed in the cluster list, then choose **Actions > Renew**, and select the renewal duration based on the actual situation to renew the cluster.

## Renewal at Renewal Management Center

On the [Renewal Management](#) page, the functions such as batch renewal for clusters, setting to automatic renewal, setting to not renew upon expiration, and unified expiration date are provided, and can be configured as needed.

# Overdue Policy

Last updated : 2024-12-20 16:35:47

## Note:

If you are a customer of a Tencent Cloud partner and your account is in arrears, the handling rules for product resources under such circumstances shall follow the agreement stipulated in your contract with the partner.

## Monthly Subscription

### Expiration Warning

The system will send a warning to the user 7 days before expiration and up until the resources are released. The warning will be sent via email, Short Message Service, and other methods to the creator of the Tencent Cloud account and collaborators (the actual recipients will depend on the user's [Message Subscription](#) Configuration).

### Overdue Payment Warning

For monthly subscribed cloud resources, on the day of expiration and thereafter, a warning of service isolation due to arrears will be sent to you. The warning will be notified to the Tencent Cloud account creator as well as the overall resource collaborator and the financial collaborator, via email and Short Message Service.

### Recycling Mechanism

Within 7 days before the cluster expires, the system will send you a renewal reminder. If your account balance is sufficient and you have set up automatic renewal, the device will execute the automatic renewal on the day of expiration.

If your cluster is not renewed before its expiration date (including the expiration day), the system will suspend its service within 24 hours after expiration (the cluster will not be accessible, but data will be retained).

From the day the service is suspended up to 7 days after suspension, you can still renew your cluster to restore access. The start time for the renewal cycle of the recovered instance will be the expiration time of the previous cycle.

If your cluster has not been renewed 7 days after its service is suspended (including the 7th day), the system will begin to release the resources at 00:00 on the 8th day after suspension, and the data will be deleted and cannot be recovered.

## Note:

If automatic renewal fails due to a failed deduction because of account arrears, and you have activated the privilege of **Uninterrupted Service for Large Customers with Account Arrears**, Tencent Cloud will automatically advance the required fees on your behalf to complete the renewal, ensuring that the expiring resources will not be suspended for service.

The privilege of Uninterrupted Service for Large Customers with Account Arrears can be applied for by contacting [online customer service](#), who will assist you with the activation.

## Pay-as-You-Go

### Overdue Payment Warning

Type	Description
Overdue payment reminder	The system will deduct fees for pay-as-you-go clusters at each full hour. When your account balance becomes negative, we will notify the Tencent Cloud account creator, as well as the overall resource collaborator and financial collaborator via email and Short Message Service.
Overdue Payment Warning	This feature is disabled by default. To enable this feature, see "Guide to Account Overdue Warnings".

### Overdue Payment Handling

When the account balance becomes negative, the pay-as-you-go clusters can continue to be used and incur fees for up to 1 day. After 1 day, the pay-as-you-go clusters will stop incurring fees, automatically shut down, and enter the recycle bin.

Overdue Period (since service suspension)	Description
≤ 7 days	When the account is topped up and the balance exceeds 0, the billing will resume, and the cluster will be recovered automatically.
	If the account balance is not topped up to exceed 0, the cluster cannot be recovered.
> 7 days	If your account is not topped up to a positive balance, your pay-as-you-go cluster resources will be recycled and released, and all data will be cleared and cannot be recovered. When the cluster resources are recycled, we will notify the creator of your Tencent cloud account and all collaborators through email and Short Message Service.

#### Note:

You may terminate any pay-as-you-go clusters in time when they are no longer in use to avoid continued fees. Once a cluster is recycled and released, the data will be deleted and cannot be recovered.

Due to potential changes in your actual resource consumption, there may be some discrepancies in the balance warning.

# Refund Instructions

Last updated : 2024-12-20 16:35:46

## Note:

**Prepaid monthly subscription:** If you apply for a return after purchasing a cluster, the return will be processed based on the remaining value of the unused period and credited back to your Tencent Cloud account.

**Postpaid pay-as-you-go:** When you terminate a cluster, resources are immediately returned, and refunds cannot be applied for. If there are frozen fees, they will be unfrozen, and the amounts will be refunded to your Tencent Cloud account according to the [Freezing Regulations](#).

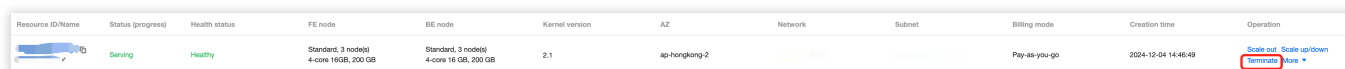
If you enjoyed a discount or promo voucher when purchasing the cluster, the discount and promo voucher will not be returned.

For products purchased as part of an event, if the refund rules conflict with the event rules, the event rules shall prevail. If the event rules state that refunds are not supported, you are not able to apply for a refund.

In case of any suspected abnormal/malicious refund, the Tencent cloud has the right to reject your return application.

## Operation Instructions

To perform a return operation, log in to the [Tencent Cloud TCHouse-D console](#), select the cluster you wish to be refunded for from the cluster list, and then choose **Operations > Terminate**.



Resource ID/Name	Status (progress)	Health status	FE node	BE node	Kernel version	AZ	Network	Subnet	Billing mode	Creation time	Operation
...	Serving	Healthy	Standard, 3 nodes 4-core 16GB, 200 GB	Standard, 3 nodes 4-core 16 GB, 200 GB	2.1	ap-hongkong-2			Pay-as-you-go	2024-12-04 14:46:49	Scale out Scale up/down <b>Terminate</b> More

When the operation is terminated, the cluster will be retained in the Isolated state for 7 days, during which it will not be accessible. Be sure to back up the data in advance.

For monthly subscription clusters, after a self-service return, the cluster will be suspended for service and no further fees related to this instance will be incurred.

The cluster that has been self-serviced returned can be recovered by renewing it. However, if the same resource is refunded and then recovered, another refund cannot be requested within 6 hours.

## Common Self-Service Refund

You can apply for a common self-service return for monthly subscription clusters by terminating the clusters.

### Refund Calculation Rules

Refund amount = current effective order amount + unstarted order amount - value of used resources

Current effective order amount: Refers to the payment amount of orders in effect, excluding discounts and vouchers.

Unstarted order amount: Refers to the payment amount for future-effective orders, excluding promo vouchers.

Value of used resources:

For the fees of the used cluster, **if a refund is initiated on a day that completes a full month, the fee will be deducted based on the monthly subscription rate; otherwise, the fee will be deducted based on the pay-as-you-go rate for the usage duration.**

The used portion is calculated precisely to the second.

Examples:

If the refund is initiated on a day that completes a full month (such as 2.5 months): Refund amount = Payment amount - Full monthly rate (for 2 months) - Pay-as-you-go rate (for 0.5 months).

If the refund is initiated on a day that does not complete a full month (such as 0.5 months): Refund amount = Payment amount - Pay-as-you-go rate (for 0.5 months).

**Note:**

The return amount will be refunded to your account based on the proportion of cash and free credits used for the purchase.

If the refund amount is  $\leq 0$ , it is calculated as 0, and the resources are returned.



# Configuration Adjustment Billing Instructions

Last updated : 2024-12-20 16:35:46

## Monthly Subscription Cluster

### Cluster Upgrade

Cluster upgrade follows a daily differential charge model, where the upgrade fee is calculated as follows: Upgrade fee = (New specification price post-upgrade - Original specification price pre-upgrade) x Number of days for configuration adjustment / (365/12) x Applicable discount.

Number of days for configuration adjustment: Resource expiration time - Current time.

Applicable discount: The discount in effect on the live network.

Configuration upgrade doesn't affect the resource expiration time.

The configuration upgrade fee can be paid with your promo vouchers and platform-gifted balance (free credit).

#### Example:

Assuming a user purchased 5 units of TCHouse-D Cluster Standard 4-core 16 GB machines in Singapore on January 1, 2023, at a unit price of 122.8 USD per month. On October 10, 2023, the configuration was upgraded to 8-core 32 GB, with a unit price of 245.6 USD per month, and a discount of 20%. The upgrade fee calculation process is as follows:

Monthly upgrade price difference: The price difference per machine is  $245.6 - 122.8 = 122.8$  USD/month.

Number of days for upgrade: 21 days

Applicable discount: 20%

Upgrade fee =  $(245.6 - 122.8) \times 21 / (365/12) \times 0.8 \times 5 = 399.13$  USD.

### Cluster Downgrade

Cluster downgrade follows the principle **refund first, then repurchase**: Cluster downgrade refund amount = cluster refund fee - new specification repurchase fee, where the cluster refund fee calculation rules can be found in the [Refund Instructions](#).

If the refund amount is greater than 0, after the downgrade is implemented, the refund will be returned to your Tencent Cloud account via the original payment method.

If the refund amount is less than or equal to 0, after the downgrade is implemented, the refund amount will be considered 0, and no additional charges will be applied for any excess fees.

If discounts or promo vouchers were used during the purchase, they will not be returned.

## Pay-as-You-Go Cluster

Billing rules remain unchanged after configuration adjustment, and fees are settled hourly based on the cluster configuration at the time of each deduction.