

Data Transfer Service

Purchase Guide

Product Documentation



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Billing Overview

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Billing Mode

| Billing Mode | Payment Mode | Use Case and Description |
|----------------------|---|---|
| Monthly subscription | Prepaid Billing . You need to pay the fees when creating an instance. | It is more cost-effective in the long term for businesses with stable needs than pay-as-you-go billing. |
| Pay-as-you-go | Postpaid Billing . A bill is generated every hour, and fees are deducted from your Tencent Cloud account based on the bill. | It is suitable for instantaneously fluctuating businesses. In this mode, instances can be released immediately after the use to save costs. Only pay-as-you-go data sync tasks can be changed to the monthly subscription billing mode. |

Billable Items and Rules

Note

You will be charged for using [MySQL/TDSQL-C for MySQL/MariaDB/Percona links](#) in data migration and data sync tasks through DTS from June 15, 2023. The existing data migration and data sync tasks created before the official billing will be charged. For more information, see [Existing DTS Task Billing Rules](#).

Billing for all supported links in data subscription started on 2020.

| Feature Instance | Billable Item | Billing Mode | Description |
|------------------|-------------------------|---------------|--|
| Data Migration | Link configuration fees | Pay-as-you-go | <p>Full migration is free of charge. Fees are incurred only during normal incremental migration (including data consistency check). When the task ends or is paused, billing will also stop.</p> <p>If you select Structural migration or Full migration for Migration Type, no fees will be incurred.</p> <p>If you select Full + incremental migration for Migration Type, during source database export and data import, full migration is performed free of charge. During subsequent incremental sync, incremental migration is performed and</p> |

| | | | |
|-------------------|-----------------------------|--|--|
| | | | billing starts. When you click Complete , the task ends and billing stops. |
| | Public network traffic fees | Pay-as-you-go | Currently, the public network traffic is free of charge. |
| Data Sync | Link configuration fees | Monthly subscription and pay-as-you-go | A monthly subscribed task is billed upon purchase. A pay-as-you-go task is free of charge during configuration and will incur fees only when it starts running. Fees will incur only when it runs normally, and billing will stop when it is paused. |
| | Public network traffic fees | Pay-as-you-go | Currently, the public network traffic is free of charge. |
| Data Subscription | Link configuration fees | Monthly subscription | Billing will start after the configuration is completed and the instance starts successfully. |
| | Data storage fees | Free | Currently, data storage is free of charge. |

In pay-as-you-go billing mode, the fees for one hour's usage will be frozen during task creation and will be unfrozen when you terminate the instance or the instance is isolated and terminated due to overdue payments. This is the case even in scenarios where no fees are incurred, for example, incremental migration is not selected in a migration task, or a pay-as-you-go sync task is purchased but not started. **We recommend that you terminate completed or unwanted tasks promptly to unfreeze fees in time.**

Billable DTS Links

Only the following commercial links for data migration and sync are billed, and you will be notified if billing starts for other free links. All supported links for data subscription are billed.

| Data Migration | Data Sync |
|---|--|
| MySQL/MariaDB/Percona > MySQL MySQL/MariaDB/Percona > MariaDB MySQL/MariaDB/Percona > TDSQL-C for MySQL | MySQL/MariaDB/Percona/TDSQL-C for MySQL > MySQL MySQL/MariaDB/Percona/TDSQL-C for MySQL > MariaDB MySQL/MariaDB/TDSQL-C for MySQL > TDSQL-C for MySQL MySQL/MariaDB/Percona/TDSQL-C for MySQL > Kafka |

Data Migration Billing Details

Link configuration fees (pay-as-you-go)

Note

For DTS link configuration billing, three key factors are specifications, cross-region selection, and target region. Prices vary depending on the combo. For more information, see the purchase page in the [DTS console]

(<https://buy.cloud.tencent.com/migration!85f6590a97448e3282d761536d270586>).

Specifications are increased from small to medium to large, xlarge, and 2xlarge. Higher specifications incur higher fees and deliver better transmission performance.

The cost of links across regions is higher than that of links in the same region. For example, "Beijing-to-Beijing" means the same region, "Beijing-to-Shanghai" means cross-region, "Beijing-to-Beijing Finance" means cross-region, and each finance region is counted as an independent region.

The billing will differ depending on whether the target region is Chinese Mainland, the finance region in Chinese Mainland, Hong Kong (China), or other countries and regions. See the table below for details. In a cross-region link, the billing outcome is always the same for the same target region regardless of the region choice made on the source side.

RPS indicates the number of incremental data rows migrated to the target table per second by DTS RPS is subject to various factors such as operational load of the source database, network bandwidth, and network latency. Therefore, the following figure data is for reference only.

| Specifications | Target Region - Chinese Mainland (USD/Hour) | | Target Region - Finance Regions in Chinese Mainland (USD/Hour) | | Target Region - Hong Kong (China) and Other Countries/Regions (USD/Hour) | |
|----------------|---|---------------|--|---------------|--|---------------|
| | Same region | Across region | Same region | Across region | Same region | Across region |
| small | 0.14571429 | 0.20428571 | 0.27714286 | 0.38857143 | 0.21857143 | 0.30571429 |
| medium | 0.25714286 | 0.36 | 0.48857143 | 0.68428571 | 0.38571429 | 0.54 |
| large | 0.43 | 0.60142857 | 0.81714286 | 1.14428571 | 0.64571429 | 0.90428571 |
| xlarge | 0.77428571 | 1.08428571 | 1.47142857 | 2.06 | 1.16142857 | 1.62571429 |
| 2xlarge | 1.37428571 | 1.92428571 | 2.61142857 | 3.65571429 | 2.06142857 | 2.88571429 |

Data Sync Billing Details

Note

For DTS link configuration billing, three key factors are specifications, cross-region selection, and target region. Prices vary depending on the combo. For more information, see the purchase page in the [DTS console](#).

Specifications are increased from micro to small to medium and large. Higher specifications incur higher fees and deliver better transmission performance.

The cost of links across regions is higher than that of links in the same region. For example, "Beijing-to-Beijing" means the same region, "Beijing-to-Shanghai" means cross-region, "Beijing-to-Beijing Finance" means cross-region, and each finance region is counted as an independent region.

The billing will differ depending on whether the target region is Chinese Mainland, the finance region in Chinese Mainland, Hong Kong (China), or other countries and regions. See the table below for details. In a cross-region link, the billing outcome is always the same for the same target region regardless of the region choice made on the source side.

RPS indicates the number of incremental data rows synced to the target table per second by DTS. RPS is subject to various factors such as operational load of the source database, network bandwidth, and network latency. Therefore, the following figure data is for reference only.

Link configuration fees (monthly subscription)

| Specifications | Target Region - Chinese Mainland (USD/Month) | | Target Region - Finance Regions in Chinese Mainland (USD/Month) | | Target Region - Hong Kong (China) and Other Countries/Regions (USD/Month) | | Maximum RPS |
|----------------|--|---------------|---|---------------|---|---------------|-------------|
| | Same region | Across region | Same region | Across region | Same region | Across region | |
| micro | 56.85714286 | 79.6 | 108.0285714 | 151.24 | 85.28571429 | 119.4 | 1000 |
| small | 120.2857143 | 168.4 | 228.5428571 | 319.96 | 180.4285714 | 252.6 | 2000 |
| medium | 168.5714286 | 236 | 320.2857143 | 448.4 | 252.8571429 | 354 | 5000 |
| large | 250 | 350 | 475 | 665 | 375 | 525 | >5000 |

Link configuration fees (pay-as-you-go)

| Specifications | Target Region - Chinese Mainland (USD/Hour) | | Target Region - Finance Regions in Chinese Mainland (USD/Hour) | | Target Region - Hong Kong (China) and Other Countries/Regions (USD/Hour) | |
|----------------|---|---------------|--|---------------|--|---------------|
| | Same region | Across region | Same region | Across region | Same region | Across region |
| micro | 0.12 | 0.16857143 | 0.22857143 | 0.32 | 0.18 | 0.25142857 |

| | | | | | | |
|--------|------------|------------|------------|------------|------------|------------|
| small | 0.25428571 | 0.35571429 | 0.48285714 | 0.67571429 | 0.38142857 | 0.53428571 |
| medium | 0.35428571 | 0.49571429 | 0.67285714 | 0.94142857 | 0.53142857 | 0.74428571 |
| large | 0.53 | 0.74142857 | 1.00714286 | 1.41 | 0.79571429 | 1.11428571 |

Data Subscription Billing Details

| Source database region | Link Configuration Fees - Monthly Subscription (USD/Month) | Link Configuration Fees - Pay-as-You-Go (USD/Hour) |
|---|--|--|
| Chinese mainland | 102.8571429 | 0.35714286 |
| Chinese mainland finance zones | 125.7142857 | 0.43714286 |
| Hong Kong (China) and other countries/regions | 125.7142857 | 0.43714286 |

Existing DTS Task Billing Rules

1. The billing rules for existing data migration tasks are as follows:

After billing started officially, the specifications of existing tasks were switched to xlarge by default, which can be modified for NewDTS but not OldDTS.

The pay-as-you-go billing mode was adopted.

As incremental migration tasks are billed, we recommend that you cut over promptly after migration is completed to avoid incurring unnecessary fees.

2. The billing rules for existing data sync tasks are as follows:

After billing started officially, the specifications of existing tasks were switched to medium by default and can be modified.

The monthly subscription billing mode was adopted, and the uniform expiration date was set to Thursday, June 15, 2023.

After billing started officially, sync tasks entered the overdue payment status first (and could still be used normally for 24 hours). You needed to renew them in the console; otherwise, they would be suspended after 24 hours and deleted automatically seven days after suspension.

Note

After billing started and the specifications were switched to the default value, the RPS limits took effect gradually.

Configuration Change Description

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Overview

After purchasing resources, you can adjust the configuration of the resources within their validity period.

When a pay-as-you-go instance is upgraded or downgraded, it will be billed based on the new specification in the next billing cycle. No fees will be involved in the configuration changes.

When you **upgrade a monthly subscribed** instance, you need to **pay the price difference. When you downgrade it, you need to first return the original configurations before purchasing the new configurations.** The billing rules are as follows.

Note

It takes 3-5 minutes for the configuration changes you make to take effect, and the task will be paused during this period.

Upgrading a monthly subscribed instance

Billing rules

The price difference should be made up based on the number of days. **Configuration upgrade fees = price difference for upgrade per month x number of months for upgrade x applicable discount.**

Price difference for upgrade per month = unit price of original configurations - unit price of new configurations.

Number of months for upgrade = number of days for upgrade/(365/12) = (resource expiration time - current time)/(365/12)

Applicable discount: It is matched based on the number of months for upgrade as effective at the official website.

Configuration upgrade doesn't affect the resource expiration time.

You can pay configuration upgrade fees by using your vouchers and free credits.

Billing example

On March 31, 2022, you purchased a monthly subscribed data sync link of the micro specification in Guangzhou region for 6 months, and the micro specification was priced at 56.86 USD/month without any discount.

On May 1, 2022, you upgraded it from the micro specification to the small specification, and the small specification was priced at 120.29 USD/month without any discount.

Price difference for upgrade per month = 120.29 - 56.86 = 63.43 USD/month

Number of months for upgrade = 152/(365/12), where 152 is the number of days for upgrade. Since you had used it for 1 month from March 31 to May 1, there were 152 days remaining in the 5 months from May 1 to September 30,

2022.

Configuration upgrade fees = $(120.29 - 56.86) \times (152 / (365/12)) = 316.98$ USD

Downgrading a monthly subscribed instance

Billing rules

Refund for downgrade = fees of original specification - fees of new specification. The instances will be billed based on the actual usage duration. A usage duration less than one day will be calculated as one day. For more information, see [Refund](#).

If the refund is greater than 0, the configuration will be downgraded, and fees will be returned to your Tencent Cloud account in a **backtrack** manner.

If the refund is not greater than 0, the configuration will be downgraded, but no fees will be refunded.

If you used a discount or voucher at the time of purchase, the discount or voucher is non-refundable.

Billing example

On May 1, 2022, you purchased a monthly subscribed data sync link of the small specification in Guangzhou region for 12 months, and the small specification was priced at 120.29 USD/month.

On March 4, 2023, you downgraded it from the small specification to the micro specification, and the micro specification was priced at 56.86 USD/month.

You have used the original specification for 307 days before the downgrade, and there were still 58 days until it expired on May 1, 2023. The original specification will be refunded based on the actual usage duration.

Fees of purchasing original specification = $120.29 \times 12 = 1443.48$ USD

Fees of refunding original specification = $1443.48 - 120.29 \times 307 / (365/12) = 229.37$ USD

Fees of purchasing new specification = $56.86 \times 58 / (365/12) = 108.42$ USD

Refund for downgrade = $229.37 - 108.42 = 120.95$ USD

Payment Overdue

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Overdue Payment Policy for Monthly Subscription Billing

Alert description

Alert for expiration: From seven days before your monthly subscribed instance expires, the system will send an expiration alert message to you. Your Tencent Cloud account creator, global resource collaborators, and financial collaborators will be notified by email and SMS.

Alert for overdue payments: From the day when your monthly subscribed instance expires, the system will send an isolation alert message to you. Your Tencent Cloud account creator and all collaborators by will be notified by email and SMS.

Repossession mechanism

After your monthly subscribed instance expires, it will remain **available for one day** and become **unavailable for another seven days**. You can renew it within the 8 days. If your balance is sufficient and auto-renewal is enabled, your instance will be automatically renewed upon expiration.

| Time | Description |
|--|---|
| The 1st day after the expiration (within 24 hours) | You can continue using your instance. The system will send you an expiration reminder, and you need to renew it as soon as possible. |
| The 2nd-8th days after the expiration | You can't use your instance any more. Your instance will be isolated and moved into the recycle bin, where it will be retained for seven days. You can renew it during this period. After shutdown, your instance will no longer be billed. |
| The 9th day after the expiration | The resources will be repossessed by the system and all the data will be cleared and cannot be recovered. |

Overdue Payment Policy for Pay-as-You-Go Billing

Alert description

Reminder for overdue payments: Pay-as-you-go resources are billed on every clock-hour. When your account balance becomes negative, your Tencent Cloud account creator, global resource collaborators, and financial collaborators will be notified by email and SMS.

Alert for overdue payments: This feature is disabled by default. To enable it, see [Balance Notifications](#).

Note

After you stop using pay-as-you-go instances, **terminate them as soon as possible** to avoid fee deduction. Since your actual resource consumption may change over time, some balance alerts may be inaccurate.

Repossession mechanism

After your pay-as-you-go instance has an overdue payment, it will remain **available for one day** and become **unavailable for another seven days**. You can top up your account balance within the 8 days.

| Time | Description |
|---|---|
| The 1st day after the overdue payment (within 24 hours) | You can continue using your pay-as-you-go instance. The system will send you a reminder for the overdue payment, and you need to top up your account balance as soon as possible. |
| The 2nd-8th days after the overdue payment | You can't use your instance any more. Your instance will be isolated and moved into the recycle bin, where it will be retained for seven days. You can top up your account balance during this period. After shutdown, your instance will no longer be billed. |
| The 9th day after the overdue payment | The resources will be repossessed by the system and all the data will be cleared and cannot be recovered. |

Refund

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Overview

Refunds are only applicable to **monthly subscribed** instances. As for **pay-as-you-go** instances, no refunds can be requested since they are postpaid.

For monthly subscribed data subscription/sync instances, each account is entitled to unconditional full refund only once within five days after purchase by default. Non-full refunds will be provided for other refund requests.

Refund Policy

After a monthly subscribed instance is terminated or returned, once its status has changed to **Isolated**, it will no longer incur fees.

Once isolated, the monthly subscribed instance will be retained for 7 days and cannot be accessed. To restore the instance, you can renew it to use it again.

The isolated monthly subscribed instance will be retained for seven days and then deleted automatically. Once deleted, it cannot be restored.

Tencent Cloud has the right to reject any suspected abnormal or malicious application for return.

Certain resources purchased during promotions may not be eligible for return. You can check the latest information on the official website.

Refund Methods

5-day unconditional returns

Tencent Cloud refund policy is applicable to the DTS product. You can return your purchased DTS instances within 5 (inclusive) days with no questions asked. The specific rules are as detailed below:

Each account can return **one** monthly subscribed DTS instance (i.e., data syn instance and data subscription instance) unconditionally within five (inclusive) days after **purchase** by default.

Tencent Cloud has the right to reject any suspected abnormal or malicious application for return.

Rules for 5-day unconditional return

For an order eligible for 5-day unconditional returns, the refund is **the total amount paid upon purchase**, including cash, commission, and free credit amounts.

Note

Deducted vouchers are not refundable.

All the refund amount will be credited into your **Tencent Cloud account**.

Non-full refunds

If you have already returned one instance unconditionally within five days after purchase, you can also return **199** monthly subscribed instances in a self-service manner at any time in the console.

For standard refunds, fees for consumed resources will be deducted from the refund. The remaining amounts will be proportionally refunded to the payer's Tencent Cloud account in accordance with the original payment method (cash or free credit) and proportion.

Non-full refund = currently effective order amount + ineffective order amount - used resource value

Currently effective order amount: The amount paid for the order that is currently in effect, excluding discounts and vouchers.

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

The used resource value is calculated as follows:

The used resource will be billed based on the actual usage duration. A usage duration less than one day will be calculated as one day.

If the refund amount is not greater than 0, it will be calculated as 0, and the resources will be returned.

Note

Discounts and vouchers are not refundable.

The refund will be returned to your Tencent account by the proportion of the cash and free credit paid for the purchase.

Self-Service Return Operation

Log in to the [DTS console](#), select the target instance, and click **More > Terminate/Return** in the **Operation** column.