

TencentDB for Redis

Purchase Guide

Product Documentation



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Purchase Guide

Billing Overview

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Billing Modes

Note :

Monthly subscription is currently in beta. This pricing document is for reference only, please see your bill for the actual price. If you wish to use this billing option, please [contact sales](#).

- TencentDB for Redis adopts a linear pricing strategy, where charges for an instance are calculated by multiplying the instance specifications by the unit price.
- TencentDB for Redis provides two billing options, pay-as-you-go and monthly subscription.
- For pay-as-you-go, the billable usage time is accurate down to the second, where the unit price = monthly price / 30 days / 24 hours / 3600 seconds.

Pay-as-you-go

TencentDB for Redis supports tiered pricing. The longer you use it, the more you save.

The tiered pricing model is based on usage duration.

- 0 days < duration ≤ 4 days: Tier 1 pay-as-you-go pricing applies, where hourly price = monthly price / 30 / 24 * 2
- 4 days < duration ≤ 15 days: Tier 2 pay-as-you-go pricing applies, where hourly price = monthly price / 30 / 24 * 1.5
- Duration > 15 days: Tier 3 pay-as-you-go pricing applies, where hourly price = monthly price / 30 / 24

Configuration	USD/GB/Hour	USD/GB/Month	Region
1 GB MEM	0.034704	24.98688	Beijing, Shanghai, Guangzhou, Chengdu, and Chongqing
1 GB MEM	0.029196	21.02112	US East Coast (Virginia) and West Coast (Silicon Valley)
1 GB MEM	0.036108	25.99776	Hong Kong (China) and Singapore

Configuration	USD/GB/Hour	USD/GB/Month	Region
1 GB MEM	0.045792	32.97024	Mumbai
1 GB MEM	0.037512	27.00864	Seoul
1 GB MEM	0.041688	30.01536	Frankfurt
1 GB MEM	0.024984	17.98848	Moscow
1 GB MEM	0.045792	32.97024	Bangkok
1 GB MEM	0.026388	18.99936	Tokyo
1 GB MEM	0.050004	36.00288	North America

Note:

Prices revert to tier 1 for instances that are scaled or isolated.

Monthly subscription

An upfront payment is required for monthly subscription instances.

For specific pricing details, please see [Product Pricing](#)

Pricing

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Pay-as-you-go

Cluster edition single node pricing

Instance price = number of shards * shard capacity * (1 + number of replicas) * node unit price per GB

Region	Tier 1 (USD/GB/Hour)	Tier 2 (USD/GB/Hour)	Tier 3 (USD/GB/Hour)
Beijing	0.017964	0.013464	0.008964
Qingyuan	0.017964	0.013464	0.008964
Chengdu	0.017964	0.013464	0.008964
Toronto	0.020952	0.015696	0.010476
Russia	0.018792	0.014112	0.009396
Frankfurt	0.029052	0.021780	0.014544
Virginia	0.017964	0.013464	0.008964
Guangzhou	0.017964	0.013464	0.008964
Silicon Valley (US)	0.023940	0.017964	0.011952
Nanjing	0.017964	0.013464	0.008964
Japan	0.030780	0.023076	0.015372
Shanghai	0.017964	0.013464	0.008964
Seoul	0.027792	0.020844	0.013896
Taipei (China)	0.028261	0.021196	0.014130
Thailand	0.023940	0.017964	0.011952

Region	Tier 1 (USD/GB/Hour)	Tier 2 (USD/GB/Hour)	Tier 3 (USD/GB/Hour)
Hong Kong (China)	0.019224	0.014436	0.009612
Singapore	0.025632	0.019224	0.012816
India	0.029916	0.022428	0.014940
Chongqing	0.017964	0.013464	0.008964

Standard edition single node pricing

Instance price = node capacity * (1 + number of replicas) * node unit price per GB

Region	Tier 1 (USD/GB/Hour)	Tier 2 (USD/GB/Hour)	Tier 3 (USD/GB/Hour)
Beijing	0.015276	0.011457	0.007638
Qingyuan	0.015276	0.011457	0.007638
Chengdu	0.010653	0.007990	0.005326
Toronto	0.019899	0.014924	0.009949
Russia	0.025728	0.019296	0.012864
Frankfurt	0.043214	0.032411	0.021607
Virginia	0.016080	0.012060	0.008040
Guangzhou	0.015276	0.011457	0.007638
Silicon Valley (US)	0.028944	0.021708	0.014472
Nanjing	0.015276	0.011457	0.007638
Japan	0.026532	0.019899	0.013266
Shanghai	0.015276	0.011457	0.007638
Seoul	0.026532	0.019899	0.013266
Taipei (China)	0.025644	0.019233	0.012822
Thailand	0.022512	0.016884	0.011256

Region	Tier 1 (USD/GB/Hour)	Tier 2 (USD/GB/Hour)	Tier 3 (USD/GB/Hour)
Hong Kong (China)	0.019899	0.014924	0.009949
Singapore	0.019899	0.014924	0.009949
India	0.022512	0.016884	0.011256
Chongqing	0.010653	0.007990	0.005326

Monthly subscription

Note :

Monthly subscription is currently in beta. This pricing document is for reference only, please see your bill for the actual price. If you wish to use this billing option, please [contact sales](#).

Standard edition pricing

Instance price = node capacity * (1 + number of replicas) * node unit price per GB

Region (no region specified means there's no distinction between regions)	Pricing type	Price (USD/GB/month)
Guangzhou, Shanghai, Beijing, Nanjing, Wuhan, Qingyuan	Linear	5.4992736
Thailand, India	Linear	5.7525336
Taipei (China)	Linear	9.23184
Russia	Linear	9.261936
Japan, Seoul	Linear	9.551376
Silicon Valley (US)	Linear	10.4196816
Virginia	Linear	5.7887136
Frankfurt	Linear	15.5571624
Toronto, Hong Kong (China), Singapore	Linear	7.163532

Region (no region specified means there's no distinction between regions)	Pricing type	Price (USD/GB/month)
Chengdu, Chongqing	Linear	3.8350224

Cluster edition pricing

Instance price = number of shards * shard capacity * (1 + number of replicas) * node unit price per GB

Region (no region specified means there's no distinction between regions)	Pricing type	Price (USD/GB/month)
Guangzhou, Shanghai, Beijing, Nanjing, Wuhan, Qingyuan	Linear	6.45408
Russia	Linear	6.76512
Hong Kong (China)	Linear	6.92064
Toronto	Linear	7.54272
Silicon Valley (US), Thailand	Linear	8.60544
Singapore	Linear	9.22752
Seoul	Linear	10.00512
Taipei (China)	Linear	10.18656
India	Linear	10.7568
Frankfurt	Linear	10.47168
Japan	Linear	11.06784

Purchase Method

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TencentDB for Redis can be purchased in the console or via APIs.

Purchasing at Official Website

You can purchase a TencentDB for Redis instance at [Tencent Cloud's official website](#) in a pay-as-you-go manner (billed per second and settled per hour). The section below describes how to purchase an instance there.

Pay-as-you-go

1. Log in to the [Redis Purchase Page](#).
2. Select **Pay-as-you-go** for billing method.
3. Select the region, availability zone, engine, compatible protocol, edition, memory specification, network type, and network billing method based on your actual business needs.
4. After confirming the order, make the payment using account balance, online banking, WeChat Pay, or QQ Wallet.
5. The instance activates immediately after the order is paid. Wait for 1-5 minutes before you can view the IP address. After the password is initialized, you can access the instance.

- After the Pay-as-You-Go TencentDB for Redis instance is activated, please ensure that your account balance is sufficient; otherwise, it may result in arrears and even instance repossession.

For more information, see [Expiry Reminder](#).

- For more purchase instructions and precautions, see [Creating an Instance](#).

Purchasing via API

For more information on how to purchase a TencentDB for Redis instance via the API, see [Create CRS Instance](#).

Arrears

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Pay-as-You-Go TencentDB Instances Arrears

Balance alert

The system estimates the number of days it takes your account balance to become negative based on the past 24 hours usage and current balance. If it's less than 5 days, the system will send a balance alert to your Tencent Cloud account creator and all collaborators via email, and SMS.

Arrears alert

For pay-as-you-go resources, fees are deducted on the hour. When your account balance becomes negative, we will notify the Tencent Cloud account creator and all collaborators via email and SMS.

Arrears processing

Starting from the moment your account balance becomes negative:

- You can continue to use your database for 24 hours from the moment your account balance becomes negative. We will continue to bill you for this period.
- When your account has been in arrears for 24 hours, **your database instances will automatically shut down, and we will stop billing you for this service.**

After automatic shutdown:

- Within 3 days of automatic shutdown, if your account is not brought up to a positive balance, you will not be able to start up your database; if your balance is positive, billing continues, and you can start up your database.
- If your account balance remains negative for 3 days after shutdown, the database will be repossessed, and **all data will be deleted and cannot be recovered.**

We will notify the Tencent Cloud account creator and all collaborators via email and SMS when the database is repossessed.

Note:

After you stop using pay-as-you-go resources, **terminate them as soon as possible** to avoid further fee incursion.

Since your actual resource consumption is constantly changing, some slight discrepancies may exist for your stated balance.

1. Monthly Subscription TencentDB Instances Arrears

Note :

Monthly subscription is currently in beta. If you wish to use this billing option, please [contact sales](#).

Expiration alert

Seven days before the expiration of your monthly subscription, we will begin sending a reminder to the Tencent Cloud account creator and all collaborators every other day via email and SMS.

Arrears alert

On the day when your monthly subscription expires and every two days after that, we will send an arrears isolation reminder to the Tencent Cloud account creator and all collaborators via email and SMS.

What happens when your monthly subscription expires?

- Seven days before the expiration of your cloud services, the system will send you a renewal notification.
- You can continue using your cloud services for an additional period of seven days after expiration. The system will send you an expiration reminder, and you should renew them as soon as possible.
- From the eighth day after expiration, you will not be able to use your database, which will be put into the **recycle bin**. You can view and renew your database resources on the recycle bin page on the console.
- Resources in the recycle bin will be retained for **seven days**. If the database in the recycle bin is not renewed within 7 days, it will be repossessed, and all data will be deleted and cannot be recovered.
- In other words, there is a **7-day usable period** and a **7-day unusable period** for an expired database. Within the 14 days, you can opt to renew at any time. If your balance is sufficient and auto-renewal is enabled, your resources will be automatically renewed upon expiration.

Renewal

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Tencent DB for Redis supports the renewal of resources on the console.

Renewing on the Console

Batch Renew

1. Log in to the [TencentDB for Redis Console](#), select the instance to be renewed in the instance list, and select **Renew**.
2. Select the length of the renewal in the pop-up window and then click **OK**.
3. Look over your order information, and then click **Confirm Purchase** to proceed.
4. If your payment is successful, you can continue to view your order or return to the console.

Auto-Renewal

Select the instance for which to configure auto-renewal from the instance list, and then on the upper portion of the page select **More > Set Auto-Renewal**