

# **TencentDB for MariaDB**

## **Purchase Guide**

### **Product Documentation**



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# Purchase Guide

## Billing Overview

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Beginning from May 1, 2020, TencentDB for MariaDB has reverted back to the original pricing mode where fees are calculated according to the number of nodes. The tiered pricing model also applies. This pricing adjustment might result in price changes for some instances. Please contact your sales rep if you have any questions.

## Billing Modes

### **Note :**

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

TencentDB for MariaDB provides two billing options.

Billing Mode	Payment Mode	Application Scenario
Monthly subscription	Prepaid. Fees are paid when an instance is created.	Suitable for businesses with long term stable needs as the rates are lower than the pay-as-you-go option. Longer-term purchases results in increased savings.
Pay-as-you-go	Postpaid. You can request for resources on-demand and will be charged based on the actual usage upon settlement.	Suitable for businesses with fluctuating demands. Instances can be released immediately after use to reduce costs.

The memory prices for pay-as-you-go adopts a tiered model based on the usage duration.

Usage Duration	Tiered Price
0 hours < duration ≤ 96 hours	Tier 1 pay-as-you-go price applies
96 hours < duration ≤ 360 hours	Tier 2 pay-as-you-go price applies

Usage Duration	Tiered Price
Duration>360 hours	Tier 3 pay-as-you-go price applies

## Node Specifications

For nodes fees, see [Pricing](#). The available specifications are as follows.

Configuration Type	Node CPU	Node Memory (GB)
High IO	1	2
High IO	2	4
High IO	4	8
High IO	6	16
High IO	8	32
High IO	12	64
High IO	16	96
High IO	20	128
High IO	24	244

# Pricing

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## Billing Formula

**Total fees = Instance fees + Backup capacity fees + Traffic fees.**

**Instance fees = Node price x Number of nodes = (Node memory x Memory price + Node disk capacity x Disk price) x Number of nodes**

### **Note :**

The number of nodes is the sum of primary and replica instances. For example, 1 primary and 1 replica are 2 nodes, and 1 primary and 2 replicas are 3 nodes.

### Billable Items

Billable Items		Description
Instance fees	Memory fees	Fees for the instance specification selected on the purchase page. Billing options include monthly subscription and pay-as-you-go.
	Storage usage fees	Fees for the disk capacity selected on the purchase page. Billing options include monthly subscription and pay-as-you-go.
Backup capacity fees		Backup and log capacity fees. Backup capacity mainly stores key logs and backup files. Log capacity stores transaction logs (binlogs), error logs, and slow logs. Users will receive 50% of the instance capacity for free to use as backup capacity. Any usage exceeding this complimentary capacity will not be charged for now.
Traffic fees		Public network traffic fees (currently free of charge).

## Pricing for Monthly Subscription Single Node

### **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](#).

Region	Disk Price (USD/GB/Month)	Memory Price (USD/GB/Month)
Guangzhou, Beijing, Shanghai, Shenzhen, Nanjing, Chengdu, Chongqing, Qingyuan	0.18	9.43
Hong Kong (China)	0.085	12.39
Japan	0.11	10.00
Virginia, Frankfurt	0.07	8.00
Toronto	0.1	13.26
Singapore	0.085	12.68

## Pricing for Pay-As-You-Go Single Node

Region	Memory Price (USD/GB/Hr)			Disk Price (USD/GB/Hr)
	Tier 1	Tier 2	Tier 3	
Guangzhou, Beijing, Shanghai, Shenzhen, Nanjing, Chengdu, Chongqing, Qingyuan	0.0262	0.0196	0.0131	0.00025
Hong Kong (China)	0.0344	0.0258	0.0172	0.00011806
Virginia, Frankfurt	0.0222	0.0167	0.0111	0.00009722
Toronto	0.0368	0.0276	0.0184	0.00013889
Japan	0.0278	0.0208	0.0139	0.00015278
Singapore	0.0352	0.0264	0.0176	0.00011806

## Billing Examples

**Monthly subscription:** suppose a user purchases 1 monthly subscription TencentDB for MariaDB with 2 nodes (1 primary and 1 replica) in the Guangzhou region for 1 month, and each node has 2 GB memory and 500 GB disk capacity.

The fees to be paid are calculated as follows:

Instance fees = (Node memory x Memory price + Node disk capacity x Disk price) x Number of

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$\text{nodes} = (2 \text{ GB} \times 9.43 \text{ USD/GB/month} + 500 \text{ GB} \times 0.18 \text{ USD/GB/month}) \times 2 \text{ nodes} \times 1 \text{ month} = 217.72 \text{ USD}$

**Pay-as-you-go:** suppose a user purchases 1 pay-as-you-go TencentDB for MariaDB with 2 nodes (1 primary and 1 replica) in the Beijing region for 400 hours, and each node has 2 GB memory and 500 GB disk capacity.

The fees to be paid are calculated as follows:

- Tier 1 fee:  $(2 \text{ GB} \times 0.0262 \text{ USD/GB/hr} + 500 \text{ GB} \times 0.00025 \text{ USD/GB/hr}) \times 2 \text{ nodes} \times 96 \text{ hours} = 34.061 \text{ USD}$
- Tier 2 fee:  $(2 \text{ GB} \times 0.0196 \text{ USD/GB/hr} + 500 \text{ GB} \times 0.00025 \text{ USD/GB/hr}) \times 2 \text{ nodes} \times 264 \text{ hours} = 86.698 \text{ USD}$
- Tier 3 fee:  $(2 \text{ GB} \times 0.0131 \text{ USD/GB/hr} + 500 \text{ GB} \times 0.00025 \text{ USD/GB/hr}) \times 2 \text{ nodes} \times 40 \text{ hours} = 12.096 \text{ USD}$

Instance fees = Tier 1 fee + Tier 2 fee + Tier 3 fee = 132.855 USD



# Refund

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- Pay-as-you-go instances can be returned, but there will be no refunds.  
You can return pay-as-you-go instances on the instance list page in the [TencentDB for MariaDB Console](#).

# Notes on Arrears

Last updated : 2020-08-25 11:09:31

## Pay-as-You-Go TencentDB Instance

### **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.

### Alerts

- Pay-as-you-go resources are billed on the hour. When your account balance becomes negative, the system will send an alert to your Tencent Cloud account creator, global resource collaborators, and financial collaborators via email, SMS, and other methods which are configured in message subscription in the [Message Center](#).

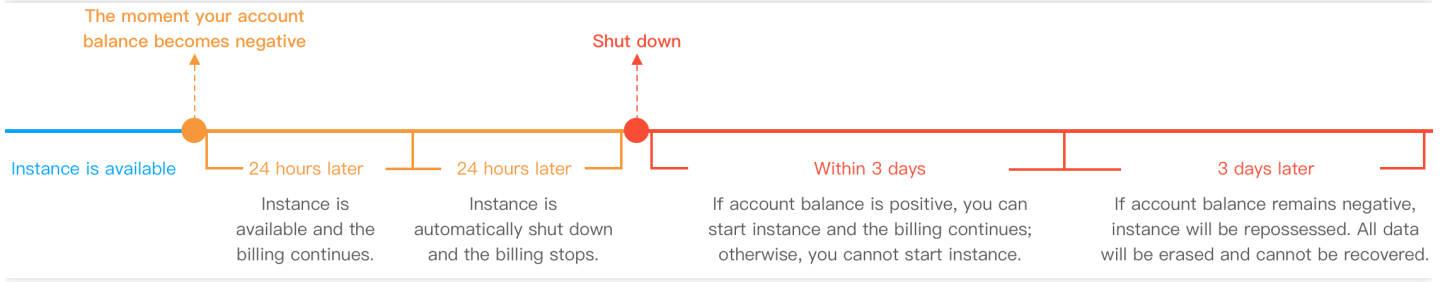
### Arrears policy

#### 1. From the moment your account balance becomes negative:

- You can continue to use your TencentDB instance 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 TencentDB instance will automatically shut down**, and billing will stop.

#### 2. After automatic shutdown:

- Within 3 days after automatic shutdown, if your account is not topped up to a positive balance, you will not be able to start your TencentDB instance; if your balance is positive, the billing continues, and you can start your instance.
- If the balance remains negative for 3 days after shutdown, the TencentDB instance will be repossessed. All data will be erased and cannot be recovered. Tencent Cloud account creator, global resource collaborators, and financial collaborators will be notified via email, SMS, etc.



# Upgrade Pricing

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Instance upgrade refers to the process in which an existing TencentDB instance is upgraded to higher specifications. During upgrade, the service will be interrupted for just a few seconds, so you are recommended to upgrade your instance during off-peak hours.

- The upgrade process cannot be interrupted.
- Currently, you cannot downgrade an instance in the console. If needed, please [submit a ticket](#).

Upgrade fee = (price of target specification - price of original specification) x remaining validity period

1. Log in to the [TencentDB for MariaDB Console](#). In the instance list, select an instance and click **More > Adjust Configurations** in the "Operation" column.
2. In the dialog box that pops up, select the desired specification based on your needs and make the payment. Once payment is successful, the system will automatically upgrade the instance specification.