

# **TencentDB for CTSDB**

## **Purchase Guide**

### **Product Documentation**



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# Purchase Guide

## Billing Overview

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CTSDB currently supports the pay-as-you-go billing mode (you need to complete the identity verification first before you can purchase pay-as-you-go instances. For more information, please see [Identity Verification Guide](#)).

## Pay-as-You-Go Tiered Pricing

CTSDB supports pay-as-you-go tiered pricing. The longer it is used, the cheaper it is.

Depending on the usage duration, the prices in pay-as-you-go mode divide into three tiers:

- 0–4 days (within 4 \* 24 hours): tier 1 pay-as-you-go price applies.
- 4–15 days (4 \* 24 hours–15 \* 24 hours): tier 2 pay-as-you-go price applies.
- Over 15 days (over 15 \* 24 hours): tier 3 pay-as-you-go price applies.

For specific prices, please see [Pricing](#).

## Instance Renewal Management

The **Renewal Management** page provides features such as **Batch Renewal**, **Set Auto-Renewal**, and **Collective Expiry Date** for instances.

Note :

To ensure business continuity, upgrade your instance specification or purchase additional disk space in time before the disk space is used up. For more information, please see [Adjusting Database Instance Specification](#).

When the size of the data stored on an instance exceeds its purchased capacity, the instance will be locked and become read-only, and you will not be able to write data to it. You need to expand its capacity or drop some databases/tables to unlock it.

# Pricing

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## Purchasable Regions

CTSDB is purchasable in multiple regions around the world. For more information, please see [Regions and AZs](#).

CTSDB supports separate billing for memory and disks to provide you with more flexible options.

## Price Calculation

**Instance price formula: instance price = memory fees + storage space fees**

- Memory specification fees = total memory specification \* memory unit price
- Storage space fees = total storage space \* storage unit price
- Total memory specification = memory size per node \* number of nodes
- Total storage space = storage space per node \* number of nodes

### Node memory pricing

Tiered pricing is added for the pay-as-you-go billing mode. The longer the service is used, the cheaper it is. For more information, please see the price list below:

CPU (Cores)	Memory (GB)	Applicable Scenario	Writes (Data Points/Second)	Tier 1 for Pay-as-You-Go Billing (0,96 Hours] (USD/GB/Hour)	Tier 2 for Pay-as-You-Go Billing (96,360 Hours] (USD/GB/Hour)	Tier 3 for Pay-as-You-Go Billing (Above 360 Hours) (USD/GB/Ho
1	2	Test environment	12500	0.02737	0.02053	0.01368
1	4	Production environment	25000	0.02737	0.02053	0.01368
2	9	Production environment	50000	0.02737	0.02053	0.01368
4	20	Production environment	100000	0.02463	0.01847	0.01232

CPU (Cores)	Memory (GB)	Applicable Scenario	Writes (Data Points/Second)	Tier 1 for Pay-as-You-Go Billing (0,96 Hours] (USD/GB/Hour)	Tier 2 for Pay-as-You-Go Billing (96,360 Hours] (USD/GB/Hour)	Tier 3 for Pay-as-You-Go Billing (Above 360 Hours) (USD/GB/Ho
8	40	Production environment	200000	0.02326	0.01745	0.01163
16	80	Production environment	400000	0.02190	0.01642	0.01095
28	128	Production environment	800000	0.02053	0.01540	0.01026

### Node storage space pricing

Database Type	Pay-as-You-Go Price (USD/GB/Hour)
CTSDB instance	0.00007353

# Purchase Methods

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This document describes how to purchase a CTSDB instance in the console.

## Prerequisites

You have [registered a Tencent Cloud account](#) and completed [identity verification](#).

## Directions

1. Log in at the [CTSDB purchase page](#), select various configuration items of the database, confirm that everything is correct, and click **Buy Now**.
  - **Billing Mode**: pay-as-you-go.
  - **Region and AZ**: select the region where to deploy your business. For more information, please see [Regions and AZs](#).
  - **Network Environment**: VPC is supported. We recommend you choose the same VPC in the same region as your CVM instance. For more information, please see [Network Environment](#).
  - **Specify Project**: select a project to which the database instance belongs. The default project is used if this field is left empty.
  - **Fees**: for more information, please see [Pricing](#).
2. After the purchase is completed, you will be redirected to the instance list. After the status of the instance becomes **Uninitialized**, it can be initialized.

# Payment Overdue

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## Expiration Reminder for Pay-as-You-Go TencentDB Instances

### Balance alert

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

### Overdue payment alert

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

### Overdue payment policy

#### Starting 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 also continue to bill you for this period.
- When your account has been in arrears for 24 hours, **your TencentDB instance will be automatically shut down, and billing will stop.**

#### After automatic shutdown:

- Within 3 days of automatic shutdown, if your account is not topped up to a positive balance, you will not be able to start your database; if your balance becomes positive, billing continues, and you can start 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 your 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 fee deduction. Since your actual resource consumption is constantly changing, some slight discrepancies may exist for your stated balance.