

# **Key Management Service**

## **Purchase Guide**

### **Product Documentation**



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# Purchase Guide

## Billing Overview

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### KMS

The billing of KMS is based on two factors: [CMK](#) storage and API calls, as detailed below:

Item	Price	
CMK storage (USD/key/day)	Tencent Cloud managed CMKs	Free
	Customer managed CMKs	0.06 USD/key/day
API calls (USD/10,000 calls)	First 20,000 calls	Free
	API calls	0.18 USD/10,000 calls

#### Settlement cycle

KMS is a monthly pay-as-you-go service. The fees for one month are calculated, billed, and charged on the 3rd to 5th days of the following month.

#### CMK storage fees

This refers to the fees for storing the CMKs created in KMS. The CMK storage fees are billed daily, that is, the cumulative CMKs under a specified account will be billed on a daily basis.

- **Tencent Cloud managed CMKs:** free of charge.

A Tencent Cloud managed CMK is a CMK that is automatically created for you when a Tencent Cloud service (such as COS or TDSQL) calls the KMS service.

- **Customer managed CMKs:** 0.06 USD/key/day.

A customer managed CMK is a CMK that you create in the console or through APIs.

#### Note :

- Limit on the total number of CMKs: up to 200 CMKs can be created under each account in each region, excluding the ones in "Pending Deletion" status and Tencent Cloud managed CMKs. If you need to create more CMKs, please [submit a ticket](#) or contact your Tencent Cloud sales rep.

- CMK billing status: only customer managed CMKs in "Pending Deletion" status are free of charge.

## API call fees

KMS provides a free quota of 20,000 API calls. After the free quota is used up, API calls will be billed monthly, that is, the cumulative API calls under a specified account in one month will be billed on a monthly basis.

**API calls:** 0.18 USD/10,000 calls, billed monthly.

### **Note :**

If there are less than 1,000 API calls, fees will be billed for 1,000 calls.

# Purchase Method

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## Purchasing KMS

You can purchase the KMS service in the following ways:

- Purchase the service on the [KMS](#) overview page at Tencent Cloud official website.
- Log in to the [KMS Console](#) and purchase the service.

### **Note :**

KMS can be seamlessly integrated with Tencent Cloud services such as COS, CBS, TDSQL, and CFS for encryption. You need to activate KMS first before you can use KMS-related encryption features for those services.

# Notes on Arrears

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## Arrears Status

When your account falls into arrears, notifications for service suspension will be sent through email and SMS to your Tencent Cloud account creators and all collaborators on the day of and after expiration.

## Suspension Status

Your KMS service will be suspended 24 hours after your account falls into arrears. At this time, your access to KMS will be denied, but your key data will be retained. After the service is suspended, fees will not be incurred by key storage and API calls.

## Resource Repossession

To ensure the integrity of your sensitive data, KMS will not actively repossess your resources. After your account is topped up to a positive balance, your existing key data can be used normally.