

# Secrets Manager

## Purchase Guide

### Product Documentation



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# Purchase Guide

## Billing Overview

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- Secrets Manager (SSM) charges credential storage fees and API call fees.
- SSM is a **pay-as-you-go** service that billed on a monthly basis. Fees of a month are calculated, billed, and charged on the 3rd to 5th days of the following month.

Note :

SSM uses the keys hosted in [KMS](#) for encryption, which may incur additional fees:

- The default Tencent Cloud managed CMKs that SSM created in KMS are free of charge, and KMS allows you to call APIs for 20,000 times for free. Therefore, if you use the default Tencent Cloud managed CMKs and the number of API calls is within 20,000, no additional fees will be incurred.
- If you have created a custom encryption key, or the number of KMS API calls has exceeded 20,000, you will be charged for the KMS service. For more information, please see [Billing Overview](#).
- SSM hosted SSH keys do not incur any charges.

## Credential Storage Fees

- Storing credentials created in SSM generates credential storage fees.
- Credential storage fees are **calculated by day and billed by month**. The number of credentials under an account is used to calculate the daily fees, and the bill is generated by month.
- **Pricing details:**
  - **Item:** Credential storage
  - **Price:** 0.4 USD/credential/month

Note :

- Quota: Each account can have up to 1000 credentials. If you need to create more credentials, please [submit a ticket](#) or [contact the sales rep](#).
- Credential status: Only enabled and disabled credentials are charged.

## API Call Fees

- SSM API call fees are **calculated and billed by month**. The accumulated number of API calls is calculated and billed monthly.
- **Pricing details:**
  - **Item:** Number of API calls
  - **Price:** 0.05 USD/10,000 calls

Note :

- If the accumulated number of API calls is below 10,000, it will be rounded up to 10,000 calls.
- API calls of each region are calculated separately.

## Billing Examples

The example below shows you how the SSM fee is calculated:

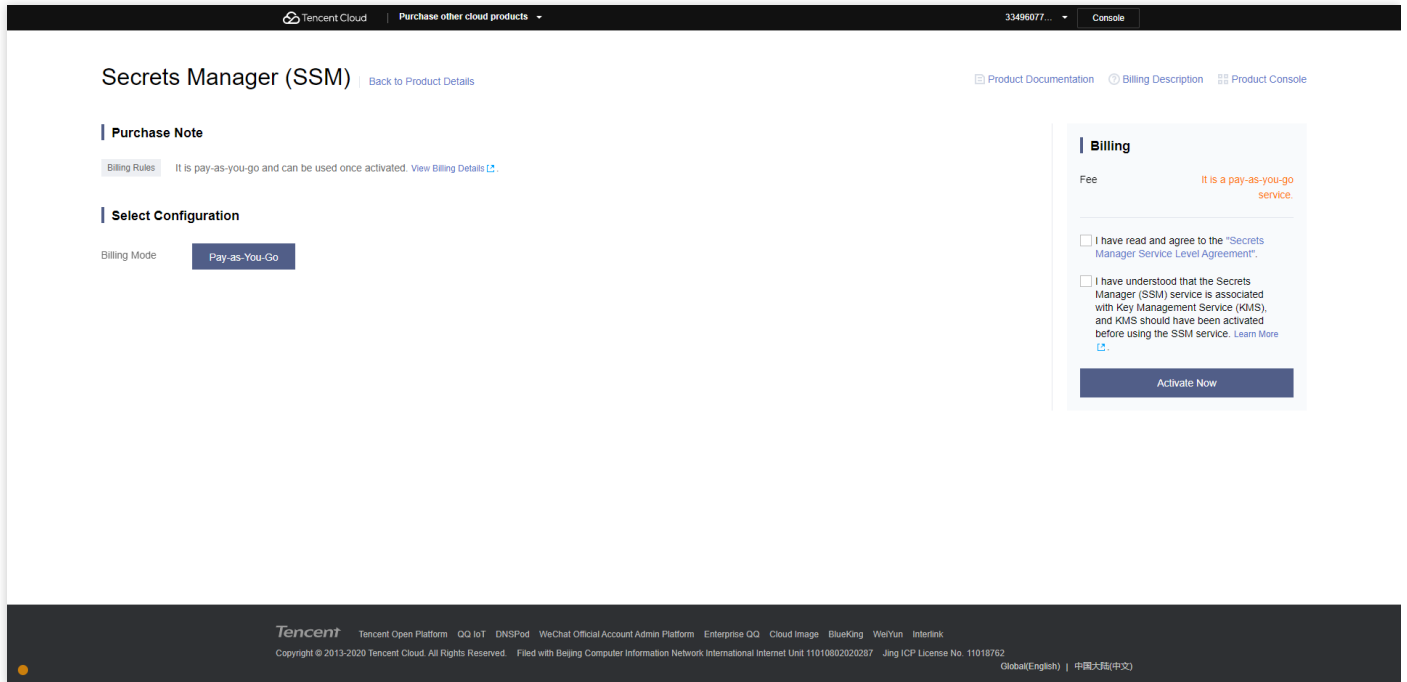
A user has created 100 credentials (e.g., database credentials, SSH keys, third-party API keys, and OAuth tokens) in SSM and called each one for 20 times averagely each day, then the SSM fees generated this month are calculated as:

- Credential storage fee:  $0.4 \text{ (USD/credential/month)} * 100 = 40 \text{ USD}$
- API call fee:  $20 \text{ (calls)} * 100 \text{ (credentials)} * 30 \text{ (days)} * 0.05 \text{ (USD/10,000 calls)} = 0.3 \text{ USD}$
- Total:  $40 \text{ USD} + 0.3 \text{ USD} = 40.3 \text{ USD}$

# Purchase Methods

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1. Log in to Tencent Cloud and go to the [SSM Purchase Page](#).
2. Choose **Pay-as-you-go** on the purchase page. Read and select the related pricing description.



The screenshot displays the Tencent Cloud console interface for purchasing Secrets Manager (SSM). At the top, the navigation bar includes 'Tencent Cloud', 'Purchase other cloud products', and the user ID '33496077'. The main header reads 'Secrets Manager (SSM)' with a 'Back to Product Details' link. On the right, there are links for 'Product Documentation', 'Billing Description', and 'Product Console'. The 'Purchase Note' section contains 'Billing Rules' stating it is a pay-as-you-go service. The 'Select Configuration' section shows 'Pay-as-You-Go' selected. The 'Billing' section indicates the fee and includes two checkboxes for terms and conditions, with an 'Activate Now' button at the bottom.

3. Click **Activate Now**.

# Arrears

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## Arrears status

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

## Suspension status

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

## Resource repossession

Secret resources will be released 168 hours (7 days) after account suspension. To use your secrets, please top up and renew your account immediately after it falls into arrears.