

API Gateway

Purchase Guide

Product Documentation



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Purchase Guide

Free Tier

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New API Gateway users are eligible for the following limited-time free tier:

| Billable Item | Free Tier | Validity Period |
|---------------------------------|--|---|
| Number of calls | The first one million calls in each calendar month | 12 calendar months in the first year after the service is activated |
| Public network outbound traffic | The first one GB of traffic in each calendar month | 12 calendar months in the first year after the service is activated |

Calculation of the validity period

After the service is activated, the first one million calls in each calendar month in the first year (including the month when the service is activated) are free of charge.

For example, if you activate API Gateway at 17:13:14, November 10, 2019, then the one million free calls will be valid from November on. Unused calls in the free tier will not be accumulated for the next month; therefore, the monthly free tier will be reset at 00:00:00, December 1, 2019. The free tier will become unavailable after 23:59:59, November 10, 2020.

Pay-As-You-Go

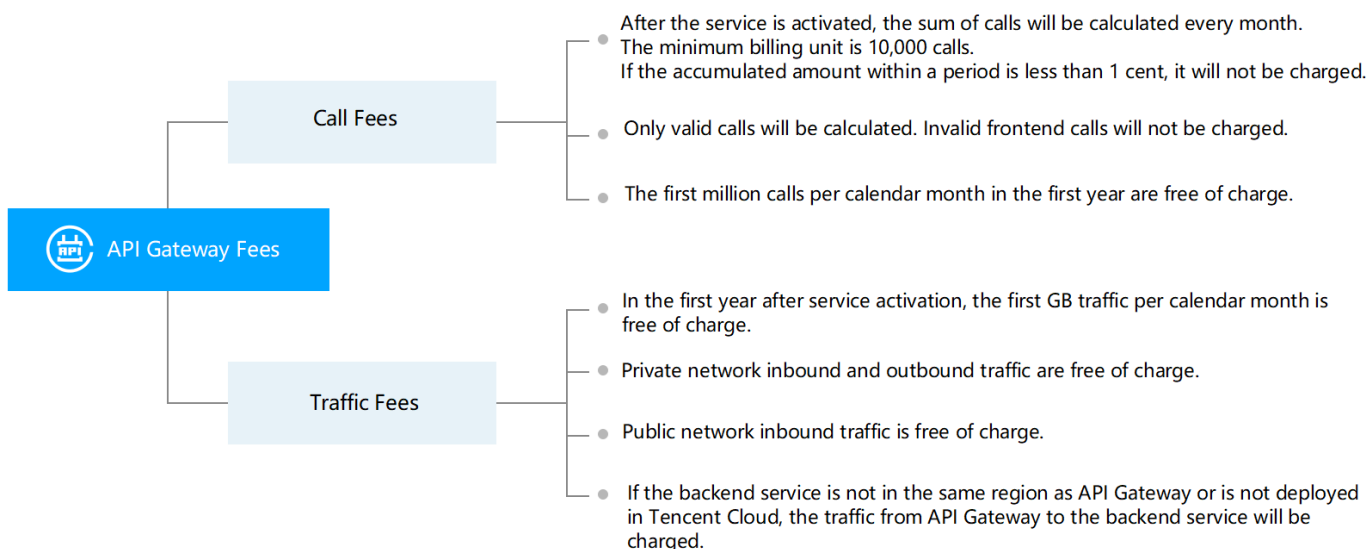
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Billing Mode

API Gateway supports different billing modes. This document describes the default pay-as-you-go billing mode.

Billable Item Description

Billable items of API Gateway include call fees and traffic fees as shown below:



Note :

- If you use the private network API Gateway service, both the outbound and inbound traffic generated on the private network is free of charge.
- If you use the public network API Gateway service, the public network inbound traffic will be free of charge, while the public network outbound traffic will incur traffic fees. For more information on the specific traffic fees, please see the "Traffic Fees" section below.

Call fees

| Tier | Monthly Accumulative Excessive Calls (N) | Unit Price (USD/10,000 Calls) |
|-----------|---|-------------------------------|
| Free tier | The first one million calls in each calendar month in the first year are free of charge | 0 |
| Tier 1 | 1 million < N ≤ 10 million | 0.0089 |
| Tier 2 | 10 million < N ≤ 100 million | 0.0059 |
| Tier 3 | N > 100 million | 0.0045 |

Traffic fees

| Region | Unit Price (USD/GB) |
|--|---------------------|
| Mainland China, Singapore, Seoul, Frankfurt, Moscow, and Tokyo | 0.12 |
| Hong Kong (China) | 0.15 |
| Toronto, Silicon Valley, Virginia, Bangkok, and Mumbai | 0.074 |

Billing description

- Billable item: API calls
- Billing mode: pay-as-you-go
- Billing cycle: hourly
- Bill generation time: Tencent Cloud generates hourly bills for API calls, typically within 30 minutes after the end of the current billing cycle. After a bill is generated, the fees will be automatically deducted from the account balance for settlement. If your account balance is insufficient to make the payment, your account will fall into arrears
- Deduction method: after a bill is generated, the fees will be automatically deducted from your account balance for settlement
- Billing currency: USD
- Effective calls: number of effective API call requests received by API Gateway. A request that is not a [frontend error](#) will be considered as an effective call and billed

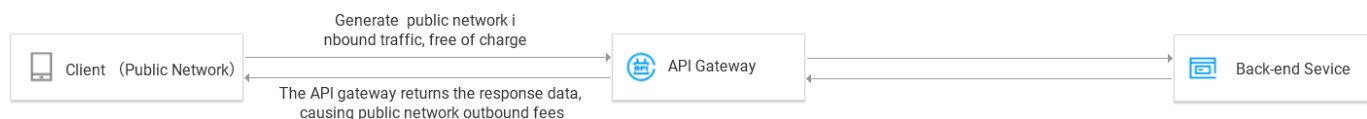
After the API Gateway service is activated, the first one million calls in each calendar month in the first year are free of charge, and excessive calls will be billed at the tiered prices.

Traffic fees

Traffic fees are calculated based on the accumulated traffic. The traffic billable items and their descriptions are as shown below:

| Billable Item | Meaning | Billing Description |
|----------------------------------|---|---|
| Private network outbound traffic | Traffic generated by data transferred from API Gateway to the backend business over the Tencent Cloud private network | Free of charge |
| Private network inbound traffic | Traffic generated by data transferred from the client to API Gateway over the Tencent Cloud private network | Free of charge |
| Public network outbound traffic | Traffic generated by response data returned from API Gateway after data is transferred from the client to API Gateway over the internet | It is billed hourly and calculated by multiplying the unit price of each GB by the accumulative outbound traffic in an hour. For more information on the unit price, please see Public Network Billing Mode (Bill-by-Traffic) |
| Public network inbound traffic | Traffic generated by data transferred from the client to API Gateway over the internet | Free of charge |

Traffic direction



Billing description

- Billable item: traffic (public network outbound traffic)
- Billing mode: pay-as-you-go
- Billing cycle: hourly
- Bill generation time: a bill is generally generated in one hour after the current billing cycle ends.

- Deduction method: after a bill is generated, the fees will be automatically deducted from your account balance for settlement
- Billing currency: USD

If your backend business and API Gateway are in different regions, or the backend business is not in Tencent Cloud, the fees generated by the traffic from API Gateway to your backend business will be billed additionally according to [Traffic Fees](#).

Billing Example

Billing for the Guangzhou region is as shown in the following example:

The backend business is in a different region from API Gateway and receives five million API calls accumulatively in a month, each of which returns a response of about 3 KB in size, and the size of each request of data forwarded from API Gateway to the backend business is 1 KB.

- API Gateway call fees = 5 million * 0.0089 USD/10,000 calls = 4.45 USD
- Total data transfer volume = 5 million * 3 KB = 15 million KB = 14.3 GB
- Total additional data transfer volume = 5 million * 1 KB = 5 million KB = 4.77 GB
- Total data transfer fees = 14.3 GB * 0.12 USD/GB + 4.77 GB * 0.12 USD/GB = 2.29 USD
- Total fees = 4.45 USD + 2.29 USD = 6.74 USD

Notes

- For more information on arrears processing in API Gateway, data retention and purge schedule, and billing descriptions, please see [Notes on Arrears](#).
- The WebSocket API will incur public network outbound traffic fees only.

This pricing document is for reference only. See your bill for the actual price.

Notes on Arrears

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Billing Cycle

The billable items and corresponding billing cycles for API Gateway are as listed below:

| Billable Item | Billing Cycle |
|---------------|---------------|
| Calls | By hour |
| Traffic | - |

Viewing Billing Details

1. Log in to the [Tencent Cloud Console](#).
2. Click **Billing Center** in the top-right corner to enter the Billing Center overview page.
3. On the left sidebar, click **Bills** > **Bill Details** to enter the bill details page.
4. Click **Bill Details** at the top of the page and select API Gateway to view the detailed bill for the API Gateway product.

This document describes only the general steps for viewing consumption details. For more information on bills, please see [Bill Management](#).

Arrears and Service Suspension

- You can continue to use the API Gateway service within 24 hours (inclusive) after your account falls into arrears.
- If you fail to top up your account within 24 hours, your APIs will be suspended, and we will notify your Tencent Cloud account creator and all the collaborators through email and SMS.
- Within 180 days after the service is suspended, if you top up your account, the service will be automatically resumed; otherwise, API Gateway will have the right to clear your API configuration information and destroy your data.

- Once you receive the arrears reminder, please go to [Billing Center > Payment](#) to top up your account as soon as possible to prevent your business from being affected.
- If you have any questions about bills, you can view and check your consumption details on the [Resource Bill](#) page in the console.
- If you have any questions about the billable items, please see [Billing Overview](#) for more information on billable items and billing rules.
- You can also configure alarms for arrears through the balance alarm feature in the Billing Center.