

# Web Application Firewall Purchase Guide Product Documentation





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# Purchase Guide Billing Overview Overview

Last updated: 2023-12-29 11:08:57

Currently, WAF is available as **SaaS WAF** and **CLB WAF** instances with **different plans**. For more information, see Basic Plan Specification Description. You can select a WAF instance and plan according to your business needed. For more information on the supported regions by SaaS WAF and CLB WAF, see Supported Regions.

WAF supports only the monthly subscription (prepaid) but not pay-as-you-go billing mode.

# Billing Mode

WAF adopts the billing mode of basic plan plus extra packs or value-added capabilities:

Basic plan (required): You can purchase it in prepaid billing mode. For more information on plans and extra packs, see the pricing on the purchase page.

Extra packs (optional): After purchasing the basic plan, you can purchase extra domain packs, and extra business packs (extra QPS packs) to upgrade the instance specifications.

Value-added capabilities (optional): After purchasing the basic plan, you can choose to purchase security log packs, bot traffic management.

#### Note:

For more information on expiration of prepaid WAF instances, see Prepaid Billing.



# Chinese Mainland

Last updated: 2024-09-05 16:18:55

# Instance Package plan pricing

Product type	Edition	Price (USD/Month)	Remark
SaaS WAF	Premium	550	Al Engine is disabled by default. If you purchase a plan
	Enterprise	1450	that includes this feature and you need to use it, please contact us.  To upgrade the plan of an instance, please go to Instance
	Ultimate	4250	
	Exclusive	Submit a ticket	management. Downgrading the plan is not supported.
CLB WAF	Premium	550	
	Enterprise	1450	N/A
	Ultimate	4250	IN/A
	Exclusive	Submit a ticket	

# **Extended Configuration pricing**

# Extra domain packages

Specification	Price
One extra domain package can be applied to up to ten domain names, including one domain name and nine subdomain names.	285 USD/month

# Extra capacity packages

Specification	Price	Scope
Each extra QPS package provides 1,000 QPS. For SaaS WAF instances, the bandwidth cap increases by 25 Mbps.	142 USD/month	Existing WAF users before September 27, 2023
Each extra QPS package provides 1,000 QPS. For	275	New WAF users since September



SaaS WAF instances, the bandwidth cap increases	USD/month	27, 2023
by 25 Mbps.		

# Add-on feature pricing

## **Mini Programs Security Acceleration**

The billing for value-added feature of Mini Programs Security Acceleration consists of the mini program business extension package, elastic billing for mini programs, and mini program node extension package.

## Mini Program Business Extension Package

Details of Mini Programs Security Acceleration Business Extension Package	Purchase Quantity	Fees
	1-4 (excluding 4)	150 USD/package/month
Combining the access of Weixin Gateway, it supports WeChat mini programs' nearby security protection and	4-6 (excluding 6)	145 USD/package/month
dynamic acceleration capability, providing a unified security protection scheme for the mini program. Each mini program extension package includes 100 QPS and the	6-10 (excluding 10)	140 USD/package/month
corresponding access bandwidth of 2 Mbps.  The Advanced Edition WAF instances with the feature enabled support the access of 3 mini programs by default.	10-50 (excluding 50)	130 USD/package/month
Editions later than the Advanced Edition support the access of 4 mini programs. To access more mini programs, you need to purchase the mini program node extension	50-100 (excluding 100)	120 USD/package/month
package.  You can purchase up to 500 Mini Programs Security  Acceleration extension packages at a time. If you require	100-500 (excluding 500)	105 USD/package/month
more packages, contact the business manager or us by submitting a ticket.	500-1,000 (excluding 1,000)	90 USD/package/month
	1,000 or more	75 USD/package/month

#### **Elastic Billing for Mini Programs**

When the peak QPS of the mini program with the Mini Programs Security Acceleration feature accessed exceeds the QPS specification value purchased by the instance mini program business extension package, the QPS specification of the mini program supporting protection can be further extended through enabling elastic billing.



Details of Elastic Billing for Mini Programs	Purchase Quantity	Fees
The elastic scaling of Mini Programs Security Acceleration is suitable for traffic protection against inaccurate mini program business traffic evaluation,	0 - 5,001 QPS (excluding 5,001)	0.15 USD/QPS/day
	5,001 - 10,001 QPS (excluding 10,001)	0.13 USD/QPS/day
short-term business activities, and business peaks caused by unexpected access. Once it is enabled, postpaid protection is supported for the business	10,001 - 50,001 QPS (excluding 50,001)	0.12 USD/QPS/day
beyond the prepaid mini program to avoid affecting the business or reducing the protection capability.	50,001 - 100,001 QPS (excluding 100,001)	0.1 USD/QPS/day
	100,001 QPS and above	0.09 USD/QPS/day

# **Mini Program Node Extension Package**

If the number of mini programs to be accessed exceeds the supported limit of the instance version, purchasing the mini program node extension package is supported to further extend the number of mini programs for protection.

Details of Mini Program Node Extension Package	Fees
The mini program node extension package is suitable for scenarios requiring the access of more mini programs for protection. Each purchased mini program node extension package supports the access of one mini program.	26 USD/package/month

## **Bot management**

Description	Price
Bot management can identify good bots and bad bots, and process the traffic according to the customized policies. For example, you can let through the traffic of search engine bots. For requests from malicious crawlers, you can choose to ignore them, delay the responses, or adopt different response time periods. This feature reduces resource consumption, information leakage, and failed marketing caused by malicious bots and crawlers on the one hand and ensures normal operations of friendly ones (such as search engine bots and advertising programs) on the other hand.	1300 USD/instance/month

# Note

Activating the Bot management feature will increase the price of extra capacity package. The unit price of the extra capacity package will be increased by 275 USD/package/month.

# **API** security

With API security, you can configure policies to handle risks found based on collected API traffic data.



Product type	Edition	API security	Price (USD/Month)	Remark	
	Premium	Enabled	1260	Advanced Vulnerability Protection (AI Engine) is disabled by default. If	
		Not enabled	550		
		Enabled	3000		
Soos WAE	Enterprise	Not enabled	1450	you purchase a plan that supports this feature and you need to use it,	
SaaS WAF		Enabled	7100	please contact us.  To upgrade the plan of an instance,	
	Ultimate	Not enabled	4250	please go to Instance management.  Downgrading the plan is not supported.	
	Exclusive	Enabled	Submit a ticket		
		Not enabled			
	Premium	Enabled	1260		
		Not enabled	550		
	Enterprise	Enabled	3000		
CLB WAF		Not enabled	1450	NI/A	
		Enabled	7100	- N/A	
		Not enabled	4250		
		Enabled	Submit a ticket		
	Exclusive	Not enabled			

## Note

Activating the API security will increase the price of extra capacity package.

The unit price of the extra capacity package will be increased by 275 USD/package/month



## Log storage packages

Specification	Price
Each log storage package contains:  1 TB of log storage capacity. You can search for and download access logs of protected domain names within the configured log retention period (1–180 days). If the log size of the retention period exceeds the storage capacity, up to 1 TB of logs can be queried and downloaded.	75 USD/month

#### Note

The purchase quantity of log storage packages can be 2 to 500.

WAF allows you to add third-level and fourth-level domain names. These domain names count toward the subdomain name quota.

To disable an extra QPS package, please go to Renewals and cancel the renewal of the item.

To disable the auto-renewal of an extra domain package, contact us.

We recommend you purchase one log storage package for every 800 QPS per month.

## Log shipping

The objective of the log delivery service is to record and deliver the logs generated by WAF (currently only supports the header fields of access logs) to the user's Tencent Cloud CLS service or Ckafka service.

#### Note

It's anticipated that by late January 2024, the log delivery functionality will be launched. Upon launch, purchases and normal billing will be supported, with specific release timing being broadcasted through onsite messaging notifications. The utilization of the log delivery service requires the prior purchase of CLS or CKafka instances.

During the process of log storage and delivery, WAF will bill on the basis of the actual log volume, with the unit of measurement being GB; The billing cycle runs daily, and the charges for the day's usage will be billed and settled at 00:00 the following day. Currently, stair-step pricing based on users' actual usage is supported (this pricing does not include the cost of CLS or CKafka). The specific pricing is as follows, as indicated by the table below:

Daily Delivery Volume (GB)	Price (USD/GB/Day)
0-30 GB (excluding 30 GB)	0.005
30-100 GB (excluding 100 GB)	0.004
100-500 GB (excluding 500 GB)	0.003
500 GB and above	0.002



#### **Note**

If abnormalities occur whilst using the log delivery service, please contact us for resolution.

The logs recorded by the log delivery service function are in an uncompressed format, hence the size of the WAF record values is different from the record values size on the CLS platform.

The log delivery service function does not conflict with the security services log package function, regardless of whether the security services log package is purchased, you can purchase and utilize the log delivery service.



# International

Last updated: 2024-09-05 16:18:56

# Instance Package plan pricing

Product type	Edition	Price (USD/Month)	Remark	
	Premium	800	Al Engine is disabled by default. If you purchase a	
Cook WAF	Enterprise	2180	plan that includes this feature and you need to use it, please contact us.	
SaaS WAF	Ultimate	6380	To upgrade the plan of an instance, please go to Instance management. Downgrading the plan is not	
	Exclusive	Submit a ticket	supported.	
CLB WAF	Premium	800		
	Enterprise	2180	N/A	
	Ultimate	6380	N/A	
	Exclusive	Submit a ticket		

# **Extended Configuration pricing**

# Extra domain packages

Specification	Price
One extra domain package can be applied to up to ten domain names, including one domain name and nine subdomain names.	285 USD/month

# Extra capacity packages

Spe	ecification	Price		Scope
For	h extra QPS package provides 1,000 QPS. SaaS WAF instances, the bandwidth cap eases by 25 Mbps.	142 USD/month		Existing WAF users before September 27, 2023
	h extra QPS package provides 1,000 QPS. SaaS WAF instances, the bandwidth cap	Premium	350 USD/month	New WAF users since September



increases by 25 Mbps.	Enterprise	480 USD/month	27, 2023
	Ultimate	600 USD/month	

# Add-on feature pricing

# **Mini Programs Security Acceleration**

The billing for value-added feature of Mini Programs Security Acceleration consists of the mini program business extension package, elastic billing for mini programs, and mini program node extension package.

#### Note:

Currently, for non-mainland regions in China, only the Hong Kong (China) region supports the purchase and enabling of Mini Programs Security Acceleration. For other regions, users can apply for enabling the feature by submitting a ticket.

## Mini Program Business Extension Package

Details of Mini Programs Security Acceleration Business Extension Package	Purchase Quantity	Fees
Combining the access of Weixin Gateway, it supports WeChat mini programs' nearby security protection and dynamic acceleration capability, providing a unified security protection scheme for the mini program. Each mini program extension package includes 100 QPS and the corresponding access bandwidth of 2 Mbps.  The Advanced Edition WAF instances with the feature enabled support the access of 3 mini programs by default. Editions later than the Advanced Edition support the access of 4 mini programs. To access more mini programs, you need to purchase the mini program node extension package.  You can purchase up to 500 Mini Programs Security Acceleration extension packages at a time. If you require more packages, contact the business manager or us by submitting a ticket.	1-4 (excluding 4)	195 USD/package/month
	4-6 (excluding 6)	185 USD/package/month
	6-10 (excluding 10)	175 USD/package/month
	10-50 (excluding 50)	165 USD/package/month
	50-100 (excluding 100)	155 USD/package/month
	100-500 (excluding 500)	135 USD/package/month
	500-1,000 (excluding 1,000)	115 USD/package/month
	1,000 or more	95 USD/package/month



#### **Elastic Billing for Mini Programs**

When the peak QPS of the mini program with the Mini Programs Security Acceleration feature accessed exceeds the QPS specification value purchased by the instance mini program business extension package, the QPS specification of the mini program supporting protection can be further extended through enabling elastic billing.

Details of Elastic Billing for Mini Programs	Purchase Quantity	Fees
The elastic scaling of Mini Programs Security Acceleration is suitable for traffic protection against inaccurate mini program business traffic evaluation, short-term business activities, and business peaks caused by unexpected access. Once it is enabled, postpaid protection is supported for the business beyond the prepaid mini program to avoid affecting the business or reducing the protection capability.	0 - 5,001 QPS (excluding 5,001)	0.19 USD/QPS/day
	5,001 - 10,001 QPS (excluding 10,001)	0.17 USD/QPS/day
	10,001 - 50,001 QPS (excluding 50,001)	0.15 USD/QPS/day
	50,001 - 100,001 QPS (excluding 100,001)	0.13 USD/QPS/day
	100,001 QPS and above	0.11 USD/QPS/day

## Mini Program Node Extension Package

If the number of mini programs to be accessed exceeds the supported limit of the instance version, purchasing the mini program node extension package is supported to further extend the number of mini programs for protection.

Details of Mini Program Node	Extension Package	Fees
access of more mini program	sion package is suitable for scenarios requiring the s for protection. Each purchased mini program node the access of one mini program.	28 USD/package/month

## **Bot management**

Description	Price
Bot management can identify good bots and bad bots, and process the traffic according to the customized policies. For example, you can let through the traffic of search engine bots. For requests from malicious crawlers, you can choose to ignore them, delay the responses, or adopt different response time periods. This feature reduces resource consumption, information leakage, and failed marketing caused by malicious bots and crawlers on the one hand and ensures normal operations of friendly ones (such as search engine bots and advertising programs) on the other hand.	2000 USD/instance/month

#### Note\*\*\*\*:



Activating the Bot management feature will increase the price of extra capacity package.

The unit price of the extra capacity package will be increased by 300 USD/package/month.

# **API** security

With API security, you can configure policies to handle risks found based on collected API traffic data.

Product type	Edition	API security	Price (USD/Month)	Remark
	Premium	Enabled	1890	Advanced Vulnerability Protection (AI Engine) is disabled by default. If
		Not enabled	880	
	Enterprise	Enabled	4500	
		Not enabled	2180	you purchase a plan that supports this feature and you need to use it, please contact us.
SaaS WAF		Enabled	10650	To upgrade the plan of an instance,
	Ultimate	Not enabled	6380	please go to Instance management.  Downgrading the plan is not supported.
	Exclusive	Enabled	Submit a ticket	
		Not enabled		
	Premium	Enabled	1890	
		Not enabled	800	
	Enterprise	Enabled	4500	
CLB WAF		Not enabled	2180	NI/A
	Ultimate Not	Enabled	10650	N/A
		Not enabled	6380	
	Enabled  Exclusive  Not enabled	Enabled		
		Submit a ticket		



#### **Note**

Activating the API security will increase the price of extra capacity package.

The unit price of the extra capacity package will be increased by 300 USD/package/month

## Log storage packages

Specification	Price
Each log storage package contains:  1 TB of log storage capacity. You can search for and download access logs of protected domain names within the configured log retention period (1–180 days). If the log size of the retention period exceeds the storage capacity, up to 1 TB of logs can be queried and downloaded.	150 USD/month

#### Note

The purchase quantity of log storage packages can be 2 to 500.

WAF allows you to add third-level and fourth-level domain names. These domain names count toward the subdomain name quota.

To disable an extra QPS package, please go to Renewals and cancel the renewal of the item.

To disable the auto-renewal of an extra domain package, contact us.

We recommend you purchase one log storage package for every 800 QPS per month.

# Log shipping

The objective of the log delivery service is to record and deliver the logs generated by WAF (currently only supports the header fields of access logs) to the user's Tencent Cloud CLS service or Ckafka service.

## Note

It's anticipated that by late January 2024, the log delivery functionality will be launched. Upon launch, purchases and normal billing will be supported, with specific release timing being broadcasted through onsite messaging notifications. The utilization of the log delivery service requires the prior purchase of CLS or CKafka instances.

During the process of log storage and delivery, WAF will bill on the basis of the actual log volume, with the unit of measurement being GB; The billing cycle runs daily, and the charges for the day's usage will be billed and settled at 00:00 the following day. Currently, stair-step pricing based on users' actual usage is supported (this pricing does not include the cost of CLS or CKafka). The specific pricing is as follows, as indicated by the table below:

Daily Delivery Volume (GB)	Price (USD/GB/Day)
0-30 GB (excluding 30 GB)	0.006
30-100 GB (excluding 100 GB)	0.005
100-500 GB (excluding 500 GB)	0.004



500 GB and above 0.003

#### **Note**

If abnormalities occur whilst using the log delivery service, please contact us for resolution.

The logs recorded by the log delivery service function are in an uncompressed format, hence the size of the WAF record values is different from the record values size on the CLS platform.

The log delivery service function does not conflict with the security services log package function, regardless of whether the security services log package is purchased, you can purchase and utilize the log delivery service.



# Purchase Guide

Last updated: 2023-12-29 11:14:16

Currently, WAF is available as **SaaS WAF** and **CLB WAF** instances with **different plans**. For more information, see Basic Plan Specification Description. You can select a WAF instance and plan according to your business needed. WAF supports only the monthly subscription (prepaid) but not pay-as-you-go billing mode.

- 1. Log in to the Tencent Cloud console.
- 2. Go to the WAF purchase page.
- 3. On the WAF purchase page, select the target instance type, region, extra domain pack, extra QPS pack, security log pack, and validity, and click **Buy now**. For more information, see Billing Overview.
- 4. Complete the payment.

# **Subsequent Operations**

After purchasing a SaaS or CLB WAF instance, you can perform operations on it as instructed in Getting Started.

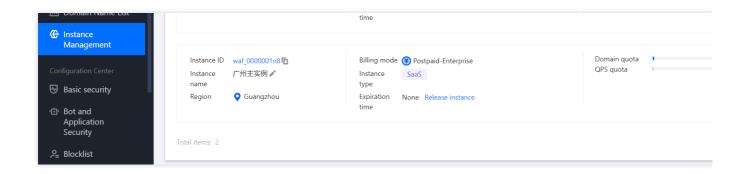


# WAF Plan Upgrade Method

Last updated: 2023-12-29 11:22:19

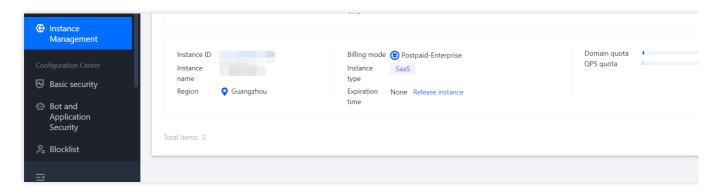
# WAF Plan Upgrade Method

- 1. Log in to the WAF console and select Asset center > Instance management on the left sidebar.
- 2. On the **Instance management** page, select the target instance and click **Upgrade**.



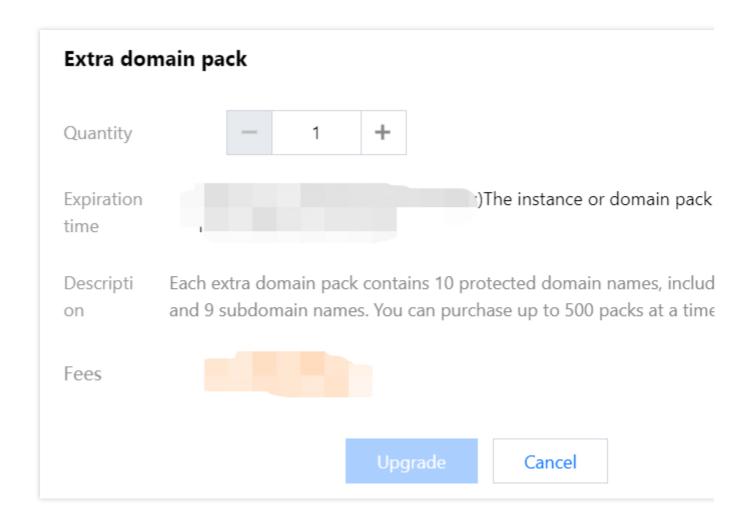
# Extra Domain Pack Upgrade Method

1. On the Instance management page, select the target instance and click More > Domain pack.



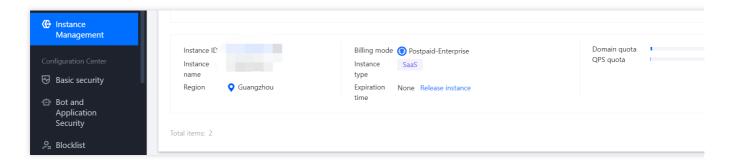
2. In the Extra domain pack pop-up window, select the quantity and click Buy now.





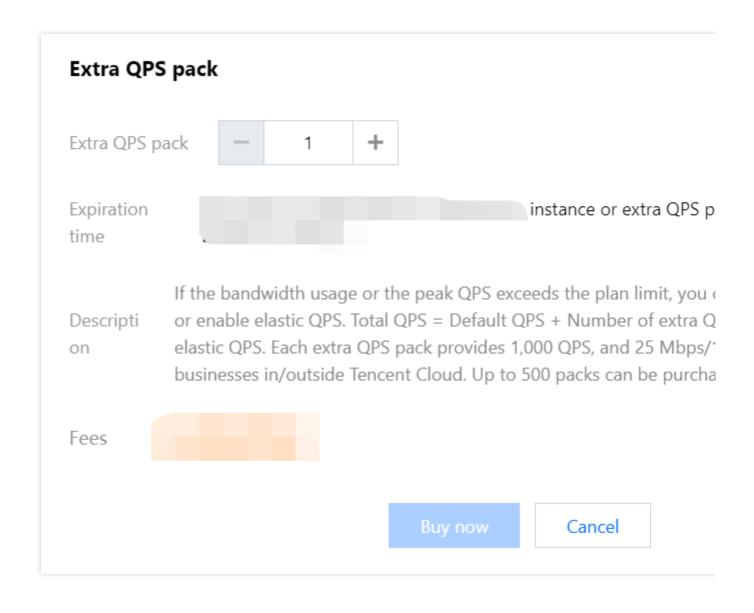
# Extra QPS Pack Upgrade Method

1. On the Instance management page, select the target instance and click **More** > **Extra QPS pack**.



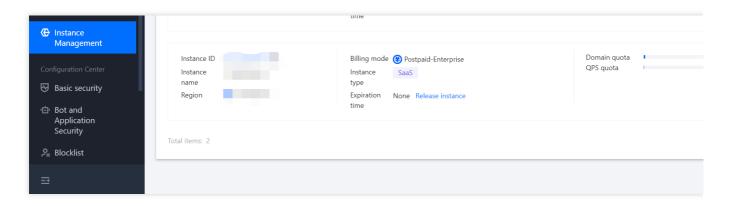
2. In the Extra QPS pack pop-up window, select the quantity and click Buy now.





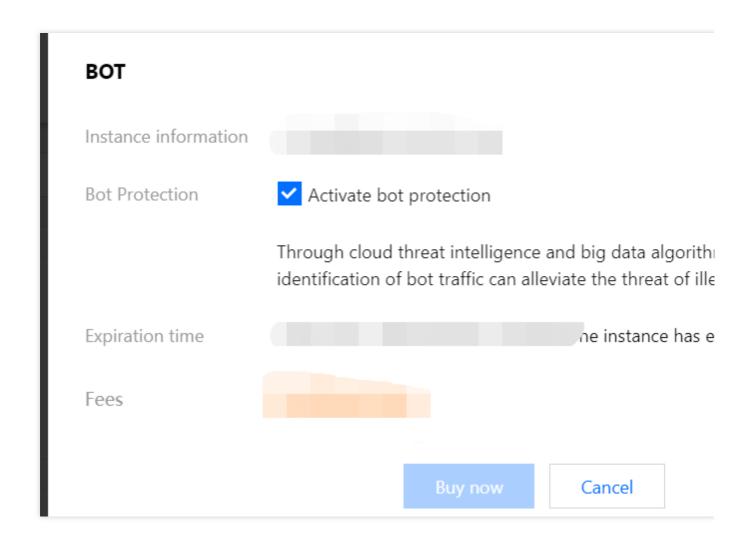
# Bot and Application Security Upgrade Method

1. On the Instance management page, select the target instance and click **More** > **Bot and application security**.



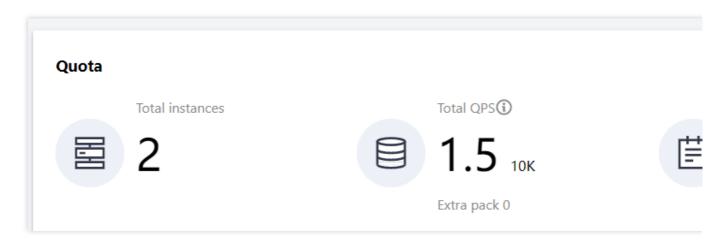
2. In the **Bot and application security protection** pop-up window, select the target service and click **Buy now**.





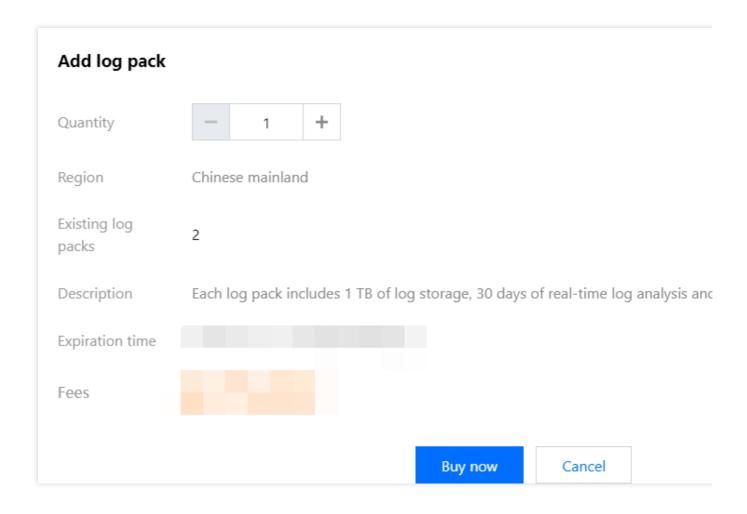
# Security Log Pack Upgrade Method

1. In the **Quota** section on the **Instance** management page, click **Expand log pack**.



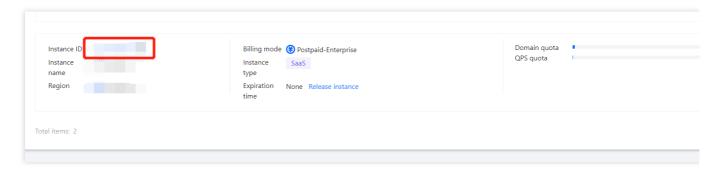
2. In the **Expand log pack** pop-up window, select the quantity and click **Buy now**.





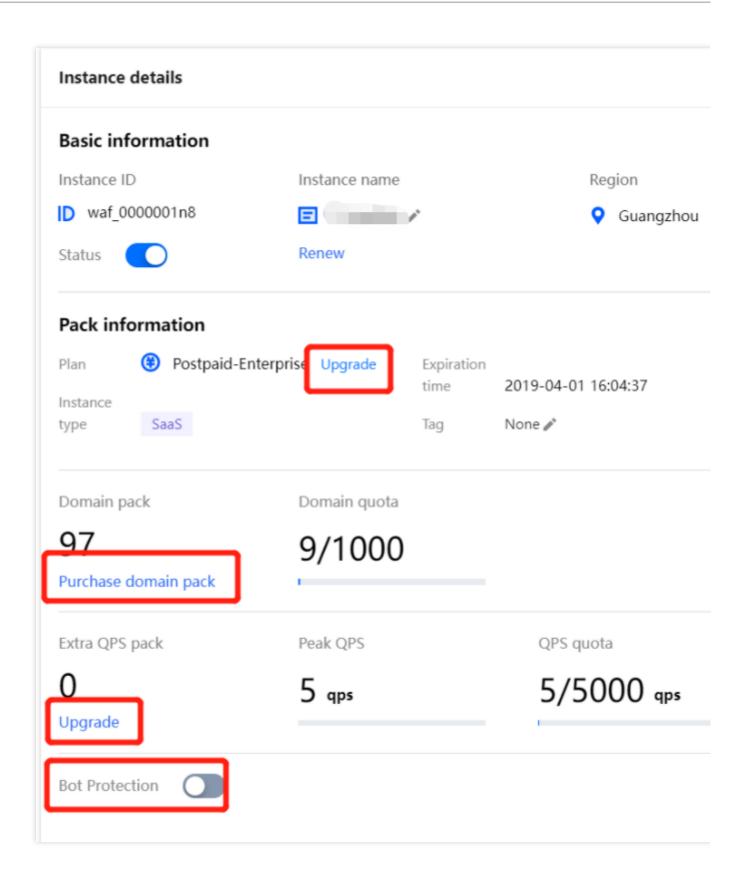
# Instance Details Upgrade

1. On the Instance management page, select the target instance and click the instance ID.



2. On the **Instance details** page, upgrade resources as needed.







# **Renewing Connections**

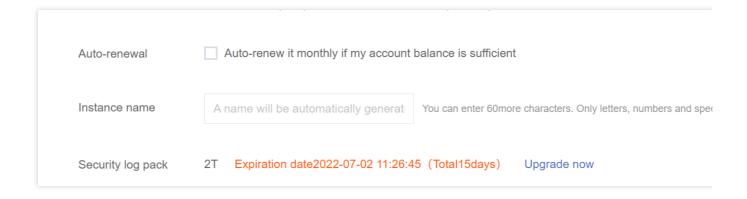
Last updated: 2023-12-29 11:24:21

To enjoy continuous security services, you can manually renew your WAF instance before it expires or set autorenewal for it.

# Renewal Reminder

From seven days before your WAF service expires, the system will send expiration and renewal alerts to your Tencent Cloud account creator and all collaborators via Message Center, SMS, and email. For alert settings, see Payment Overdue.

If you enable auto-renewal when purchasing a WAF instance, the system will automatically renew the instance upon expiration with your account balance.



# Renewal Method

## WAF instance plan and extra resources

A WAF instance plan and extra resources include domain packs, QPS packs, and bot and application security protection.

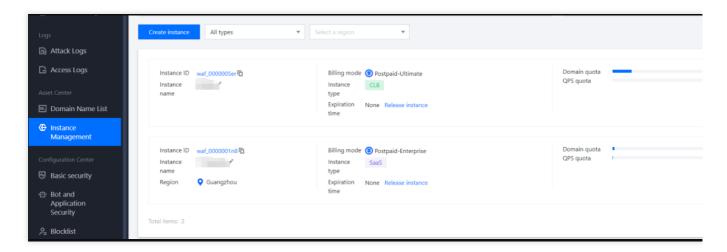
#### Note:

If you need to renew the WAF instance, bot and application security protection service, extra domain packs, and extra QPS packs separately, go to Billing Center.

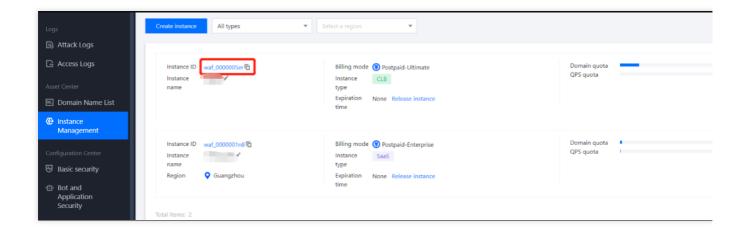
- 1. Log in to the WAF console and select **Asset center** > **Instance management** on the left sidebar.
- 2. On the **Instance management** page, you can see two renewal methods:

Method 1. Select the target instance and click Renew.

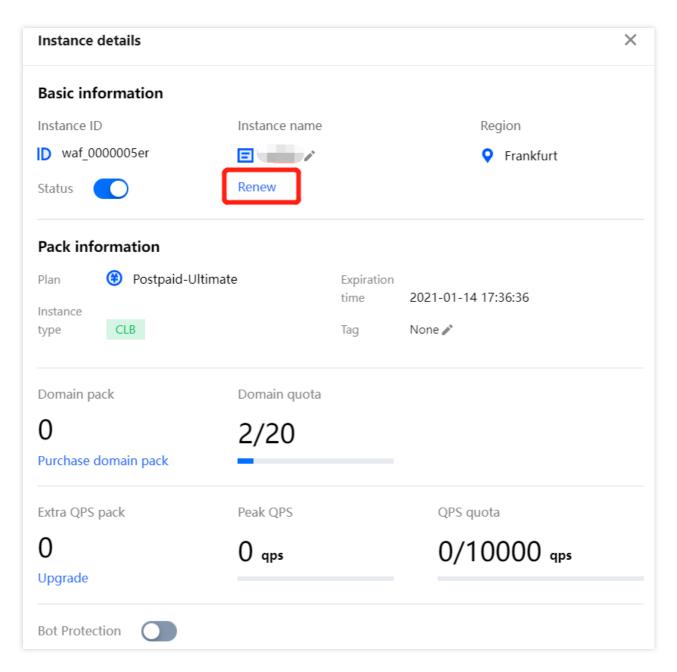




Method 2. Select the target instance and click **Instance ID**. On the **Instance details** page, click **Renew**.

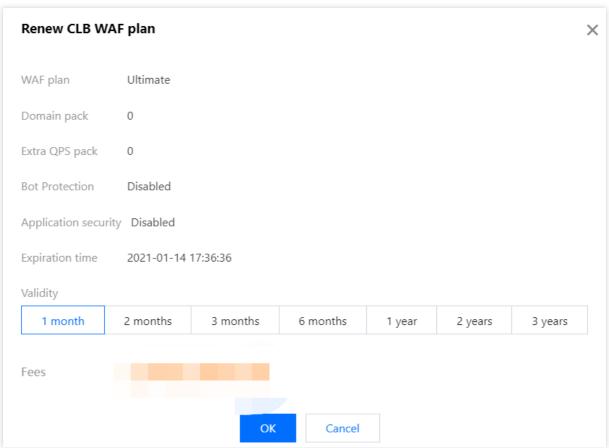






3. In the **Renew** pop-up window, select the validity and click **OK**.





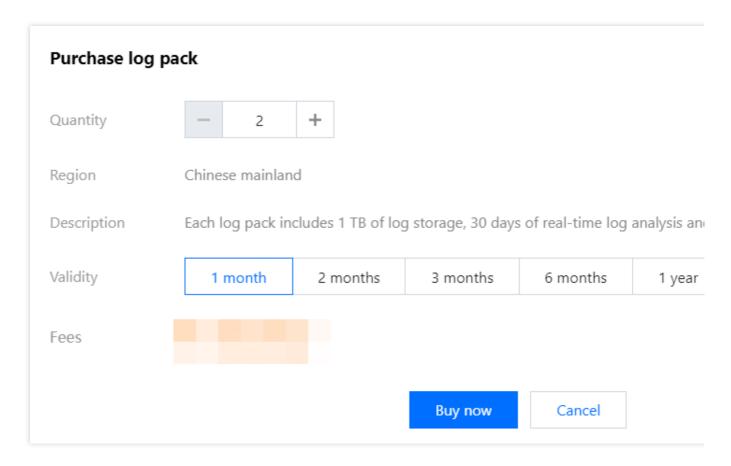
# Renewing security log pack only

- 1. Log in to the WAF console and select **Asset center** > **Instance management** on the left sidebar.
- 2. In the Quota section on the Instance management page, click Renew log pack.



3. In the **Renew log pack** pop-up window, select the validity and click **Renew now**.





#### Note:

The renewal period of the security log pack is subject to the instance expiration date, that is, the pack can only be renewed to a date before the instance expires.

## **Renewal in the Renewal Management Center**

The Renewal Management page allows you to batch renew resources, set auto-renewal, set a unified expiration date, and cancel non-renewal. For more information, see Renewal Management.



# Refund

Last updated: 2022-06-17 15:08:15

Tencent Cloud WAF does not support return or 5-day unconditional refund unless there is a product defect.



# Payment Overdue

Last updated: 2023-12-29 11:37:43

#### Note:

If you are a customer of a Tencent Cloud partner, the rules regarding resources when there are overdue payments are subject to the agreement between you and the partner.

This document describes the payment overdue policy and data repossession mechanism of WAF, a monthly subscribed product.

# **Expiration Alert**

From **seven days before the expiration** of your WAF resource until it is released, the system will send an alert to your Tencent Cloud account creator, global resource collaborators, and financial collaborators via email, SMS, WeChat, and Message Center as configured in the message subscription in the Message Center.

For more information on the alert mechanism from **seven days before the expiration** of your resource until it is released, see Prepaid Billing.

#### Please Note:

If your account balance is sufficient and you previously enabled auto-renewal, the system will perform renewal automatically on the expiration date.

If your account balance is insufficient for automatic renewal, the system will dispatch a notification stating, "Autorenewal cannot proceed due to insufficient balance, an account charge is required." This notification will be communicated via email, SMS, WeChat, and in-platform messages, and is scheduled to be sent every day. Additionally, a voice call alert will be triggered a day before expiration (the real mode of communication depends on your subscription settings in the Message Center)

# Overdue Payment Reminder

On and after the **day of expiration** of your WAF instance resource, the system will send alerts for resource isolation to your Tencent Cloud account creator and all collaborators via email, SMS, WeChat, and Message Center as configured in the message subscription in the Message Center.

# Repossession

The system will send renewal reminder notices to users **seven days prior to the expiration** of the Web Application Firewall resource.



Within **seven days of the Web Application Firewall expiration**, you can still use the Web Application Firewall. Renewal should be carried out promptly; a reminder of the expiration will be sent by the system.

Once eight days since the Web Application Firewall's expiration have passed, service will be terminated.

Neither forwarding nor protection features will be available, and the system will reclaim the resource; associated configuration data will be abolished and cannot be recovered.

## Warning:

If you are certain that you no longer require the services of the Web Application Firewall, please ensure domain related configurations have been transferred prior to discontinuation, to avert any potential disruption to your services:

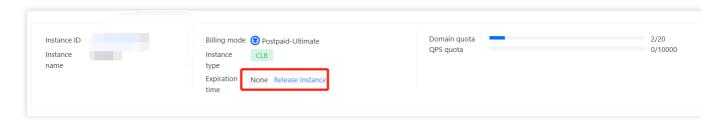
**DNS resolution will not be adjusted automatically**. Therefore, if you have decided that you will not be using the Web Application Firewall, please redirect your domain's DNS resolution to the original server. Failure to do so may lead to inaccessibility of web services.

Automatic unbinding of the domain and the Cloud Load Balancer Listener will not happen. Please ensure this action takes place promptly before resource reclamation.

# Releasing Instance Resource

After your WAF resources expire, you can release them in the console.

- 1. Log in to the WAF console and select **Instance management** on the left sidebar.
- 2. On the **Instance management** page, select the target instance and click **Release instance**.



3. After the instance is released, the backend will **clear all its configurations**. If you still want to use it, cancel the operation and renew the instance as soon as possible.