Web Application Firewall

Purchase Guide

Product Documentation

Contents

Purchase Guide
Billing Overview
Overview

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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：2024-01-05 17:42:09

Basic service plan pricing

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

Extra package 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 by 25 Mbps.	USD/month	27, 2023

Add-on feature pricing

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

Bot extra capacity package (extra QPS package)

Description	Price
Each extra QPS package provides 1000 QPS.	500 USD/month

Note

Bot extra capacity packages have been discontinued. To expand the QPS capacity, please contact your sales rep or subtmi a ticket.

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
SaaS WAF	Premium	Enabled	1260	Advanced Vulnerability Protection (AI Engine) is disabled by default. If you purchase a plan that supports
		Not enabled	550	

	Enterprise	Enabled	3000	this feature and you need to use it, please contact us.
		Not enabled	1450	To upgrade the plan of an instance,
	Ultimate	Enabled	7100	please go to Instance management.
		Not enabled	4250	Downgrading the plan is not supported.
	Exclusive	Enabled		
		Not enabled	Submit a ticket	
CLB WAF	Premium	Enabled	1260	N/A
		Not enabled	550	
	Enterprise	Enabled	3000	
		Not enabled	1450	
	Ultimate	Enabled	7100	
		Not enabled	4250	
	Exclusive	Enabled		
		Not 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 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	75 USD/month

retention period exceeds the storage capacity, up to 1 TB of logs can be queried and downloaded.	

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

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Basic service plan pricing

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

Extra package 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 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

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

Bot extra capacity package (extra QPS package)

Description	Price
Each extra QPS package provides 1000 QPS.	750 USD/month

Note：

Bot extra capacity packages have been discontinued. To expand the QPS capacity, please contact your sales rep or subtmi a ticket.

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
SaaS WAF	Premium	Enabled	1890	Advanced Vulnerability Protection (AI Engine) is disabled by default. If you purchase a plan that supports
		Not	880	

		enabled		this feature and you need to use it, please contact us. To upgrade the plan of an instance, please go to Instance management. Downgrading the plan is not supported.
	Enterprise	Enabled	4500	
		Not enabled	2180	
	Ultimate	Enabled	10650	
		Not enabled	6380	
	Exclusive	Enabled	Submit a ticket	
		Not enabled		
CLB WAF	Premium	Enabled	1890	N/A
		Not enabled	800	
	Enterprise	Enabled	4500	
		Not enabled	2180	
	Ultimate	Enabled	10650	
		Not enabled	6380	
	Exclusive	Enabled	Submit a ticket	
		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 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	150 USD/month

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.

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

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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**.
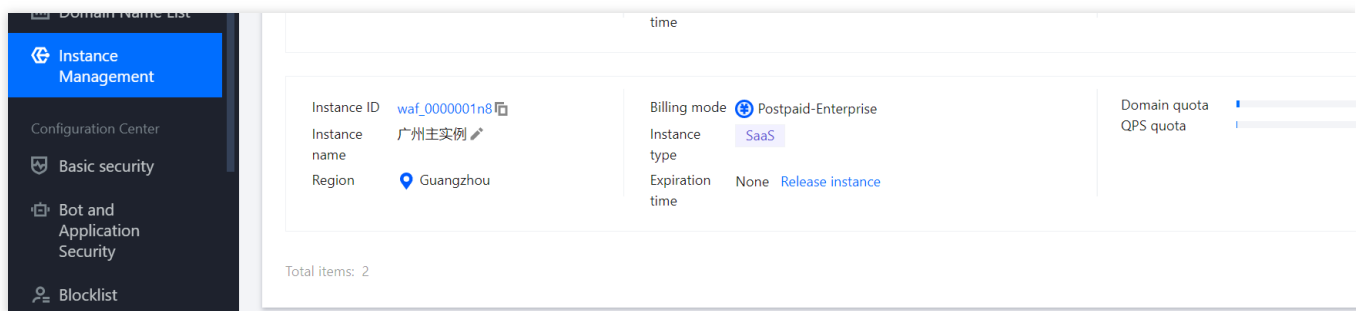
Extra Domain Pack Upgrade Method

1. On the Instance management page, select the target instance and click **More** > **Domain pack**.
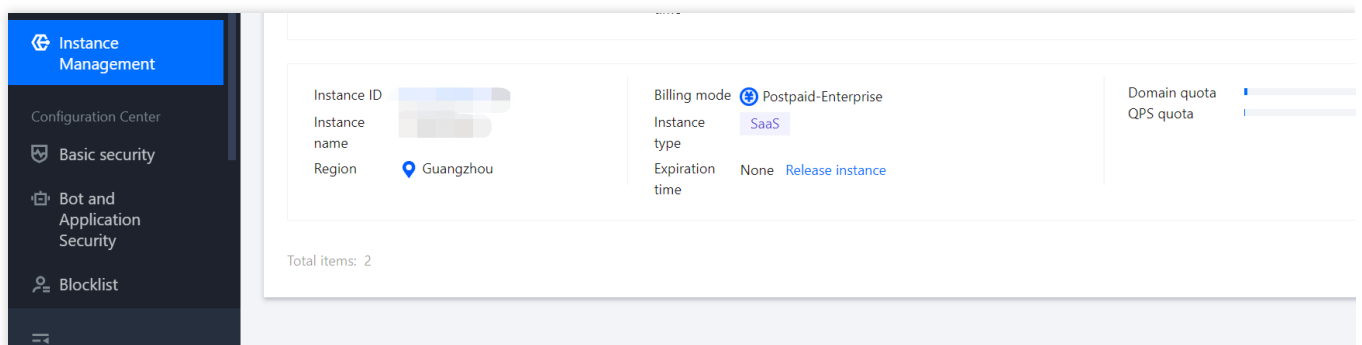
2. In the **Extra domain pack** pop-up window, select the quantity and click **Buy now**.

Extra QPS Pack Upgrade Method

1. On the Instance management page, select the target instance and click **More** > **Extra QPS pack**.
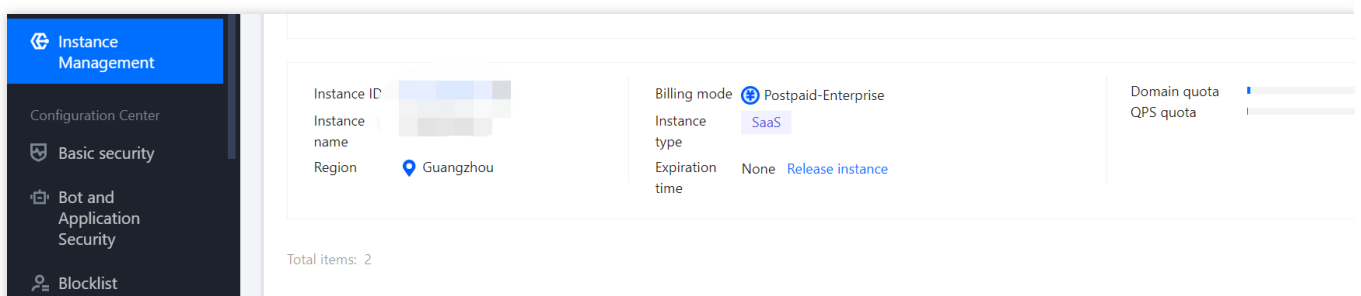
2. In the **Extra QPS pack** pop-up window, select the quantity and click **Buy now**.

Bot and Application Security Upgrade Method

1. On the Instance management page, select the target instance and click **More** > **Bot and application security**.
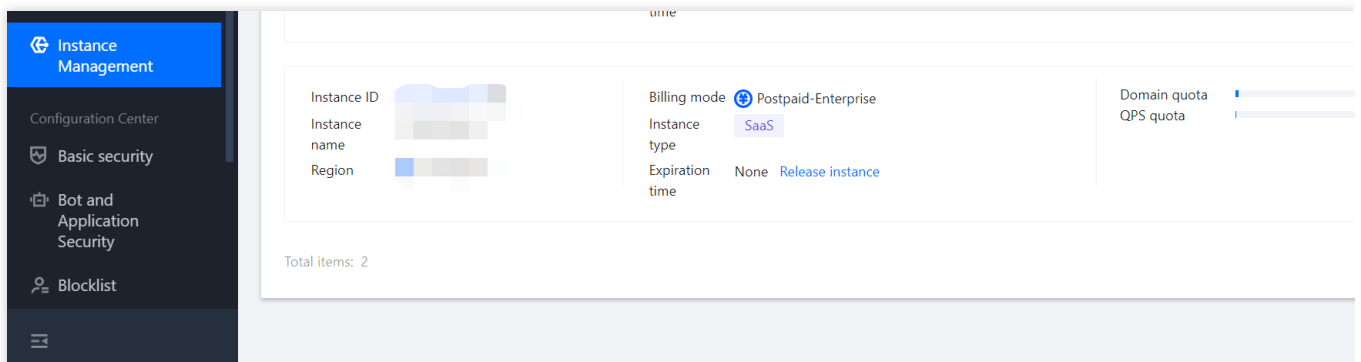
2. In the **Bot and application security protection** pop-up window, select the target service and click **Buy now**.

BOT

Instance information

Bot Protection ☑ Activate bot protection

Through cloud threat intelligence and big data algorith
identification of bot traffic can alleviate the threat of ille

Expiration time he instance has e

Fees

Buy now   Cancel

Security Log Pack Upgrade Method

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

Quota

Total instances
🗄 **2**

Total QPS ⓘ
🛢 **1.5** 10K

Extra pack 0

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.

Instance details

Basic information

Instance ID
ID waf_0000001n8

Instance name

Region
Guangzhou

Status 🔵

Renew

Pack information

Plan 🏦 Postpaid-Enterprise Upgrade

Expiration time 2019-04-01 16:04:37

Instance type SaaS

Tag None ✏️

Domain pack
97
Purchase domain pack

Domain quota
9/1000

Extra QPS pack
0
Upgrade

Peak QPS
5 qps

QPS quota
5/5000 qps

Bot Protection ⚪

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 auto-renewal 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.

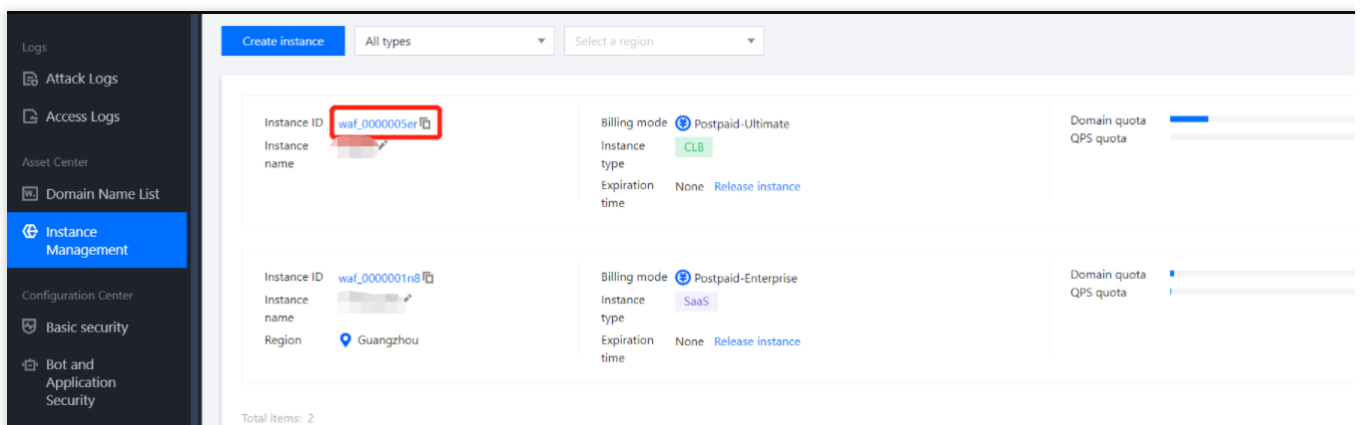1. Log in to the WAF console and select **Asset center** > **Instance management** on the left sidebar.

2. On the **Instance management** page, you can see two renewal methods:

Method 1. Select the target instance and click **Renew**.
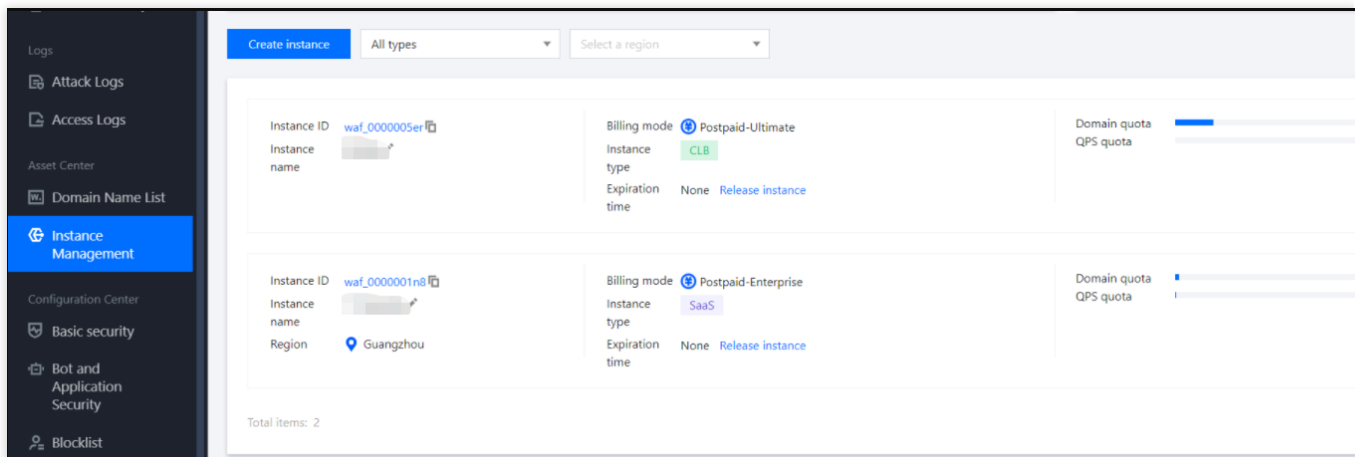
Method 2. Select the target instance and click **Instance ID**. On the **Instance details** page, click **Renew**.

Instance details

×

Basic information

Instance ID
ID waf_0000005er

Instance name
▤ ▨▨▨ ✎
Renew

Region
📍 Frankfurt

Status ⬤

Pack information

Plan ⊕ Postpaid-Ultimate

Instance
type CLB

Expiration
time 2021-01-14 17:36:36

Tag None ✎

Domain pack
0
Purchase domain pack

Domain quota
2/20

Extra QPS pack
0
Upgrade

Peak QPS
0 qps

QPS quota
0/10000 qps

Bot Protection ⬤

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, "Auto-renewal 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.