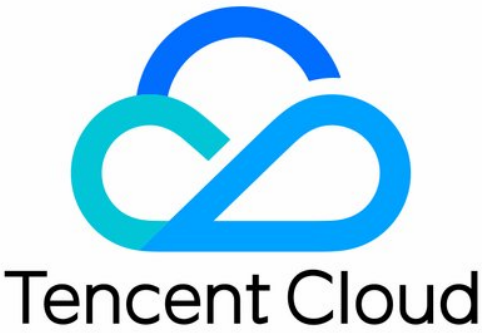
Tencent Cloud EdgeOne

Purchase Guide

Product Documentation



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Purchase Guide
Description of Trial Plan Experience Benefits

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In order to enable you to experience more features of EdgeOne and choose the plan type that best matches your service, EdgeOne offers a free trial plan. After claiming it, you can quickly try all features aligned with the features of the standard plan.

Notes on Restrictions

Coverage: Both new and existing EdgeOne users can claim the trial plan, but each user can claim it only once. The trial package can only be claimed by the master account, and sub-accounts of the master account are not eligible to claim it.
Billing mode: Prepaid plan, free of charge.
Plan usage: The trial plan includes 10 GB of security acceleration traffic, 100,000 security acceleration requests, and 10 value-added service usage units.
Deduction limit: The deduction logic for all usages is consistent with other prepaid types (personal/basic/standard).
Security acceleration traffic needs to be deducted in proportion. For details, refer to the deduction logic on the plan cost page.
Security acceleration requests are deducted on a 1:1 basis.
Value-added service usage units are deducted based on the total after conversion.
Plan duration: The duration of the trial plan is 14 days, starting from the time of successful claim, with the expiration time being +14 days after the start time. For example, if you claim the trial plan at 19:00:00, July 1, 2024, the expiration time will be 18:59:59, July 15, 2024.
Duration limit: After the trial plan expires, the plan will be placed in isolated status, the site will be deactivated, and all services will be terminated.
Overpayment: The trial plan is for feature experience only. If the usage exceeds the limit (10 GB of security acceleration traffic, 100,000 security acceleration requests, or 10 value-added service usage units), additional fees may be incurred. The deduction logic is consistent with the overall EdgeOne usage priority: plan quota usage > incremental package usage > incremental package with shorter expiration time > incremental package with smaller specification > postpaid.
Renewal limit: The trial plan does not support renewal.
Bandwidth limit: The domain name access bandwidth within a single EdgeOne node is limited to 40Mbps or less.
Note:

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The trial plan is solely for experiencing the product features of EdgeOne. It offers a 14-day trial period and does not support renewal. After the trial expires, the site will be deactivated, and the services will be terminated. **Do not connect actual online services to the trial plan to avoid service disruptions.**

Feature Description

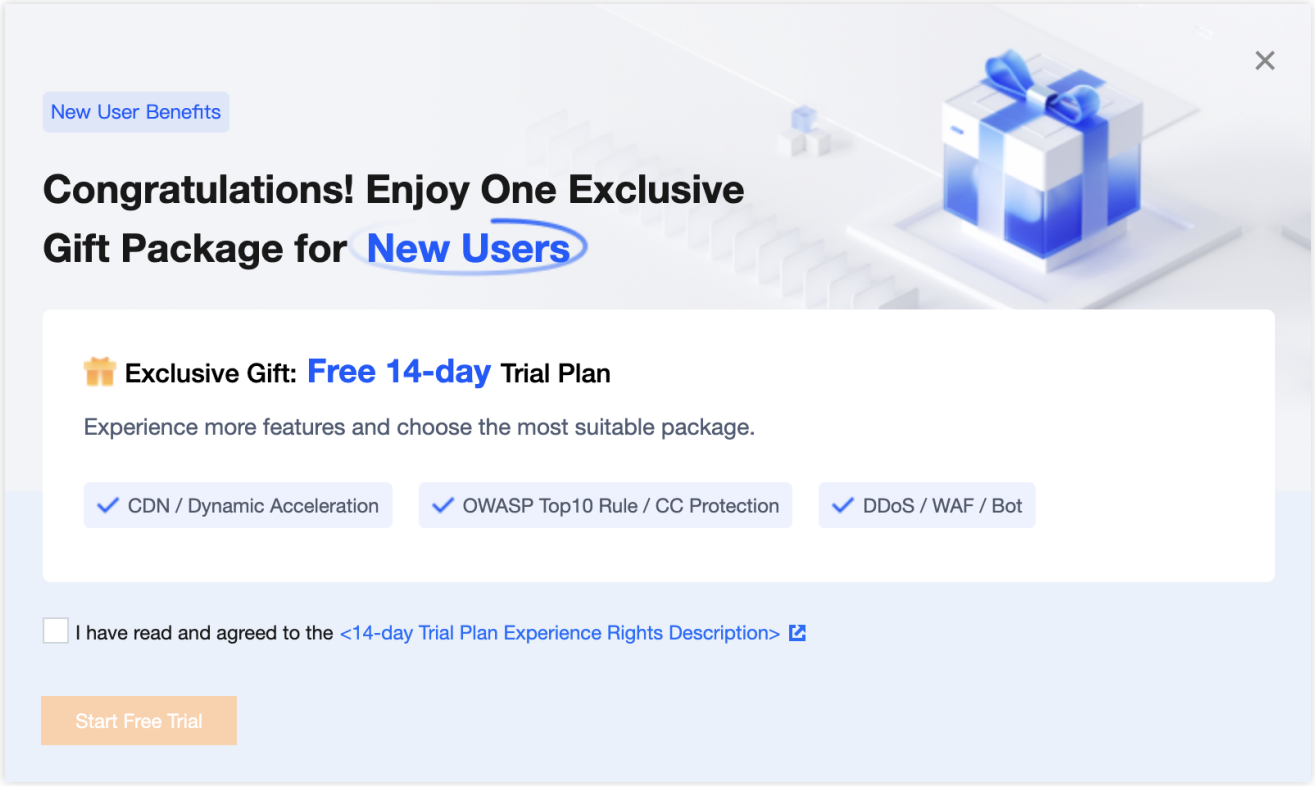
The capability configuration of the trial plan is fully aligned with the standard plan. For details on the capabilities of the standard plan, refer to the capabilities of the standard plan in the plan selection and comparison document. However, the trial plan has certain adjustments in some usages, rule quotas and indicators, mainly as follows:

Comparison item		Trial plan
Price		0 USD/month
Plan usage	Security acceleration traffic	10 GB
	Security acceleration request	100,000 times
	Value-added service usage unit	10 units
	Number of accessible subdomains	10 per site
Application layer security protection feature	User-defined rule - exact matching policy	1 rule can be configured
	Rate limiting rule	1 rule can be configured
	Rate limiting rule - processing duration	Minimum: 1 second Maximum: 120 seconds
	Rate limiting rule - statistical window duration	10 seconds
L7 (application layer) acceleration	Maximum file upload size	800 MB
	Rule count of rule engine	20 items
	Rule engine - embedded IF rule count	3 items/rule
	Rule engine - embedded	5 items/IF branch

	ELSE IF rule count	
	Origin server group count	20 per site
Data and log	Maximum query time range for data analysis	31 days

Claim Description

Log in to the EdgeOne console. If your account has never purchased an EdgeOne plan, a window will pop up for you to claim a trial plan for experience.



Upgrade Description

During the trial period, as long as the trial plan has not been destroyed, you can upgrade the trial plan at any time. You can choose to upgrade to a paid version: Personal Edition, Basic, or Standard. Once the switch is successful, you will receive the official EdgeOne service. For example, if you need to upgrade to the Basic plan during the trial, you can refer to the following steps:

1. Log in to the EdgeOne console, and click Plan Management in the left sidebar.
2. On the Plan Management page, select the Trial plan and click **Plan Upgrade.**

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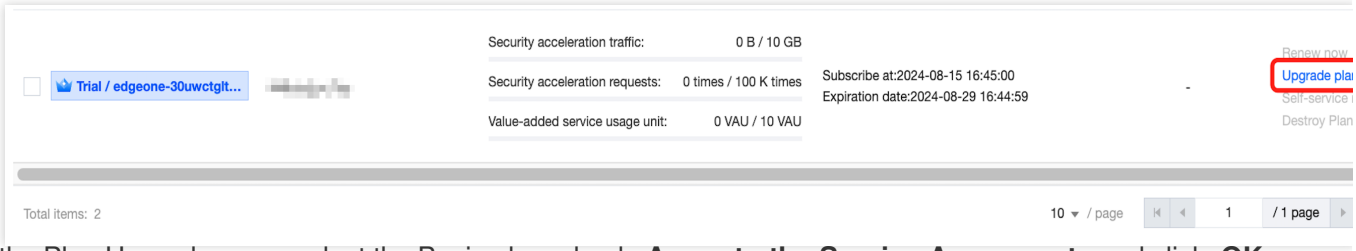
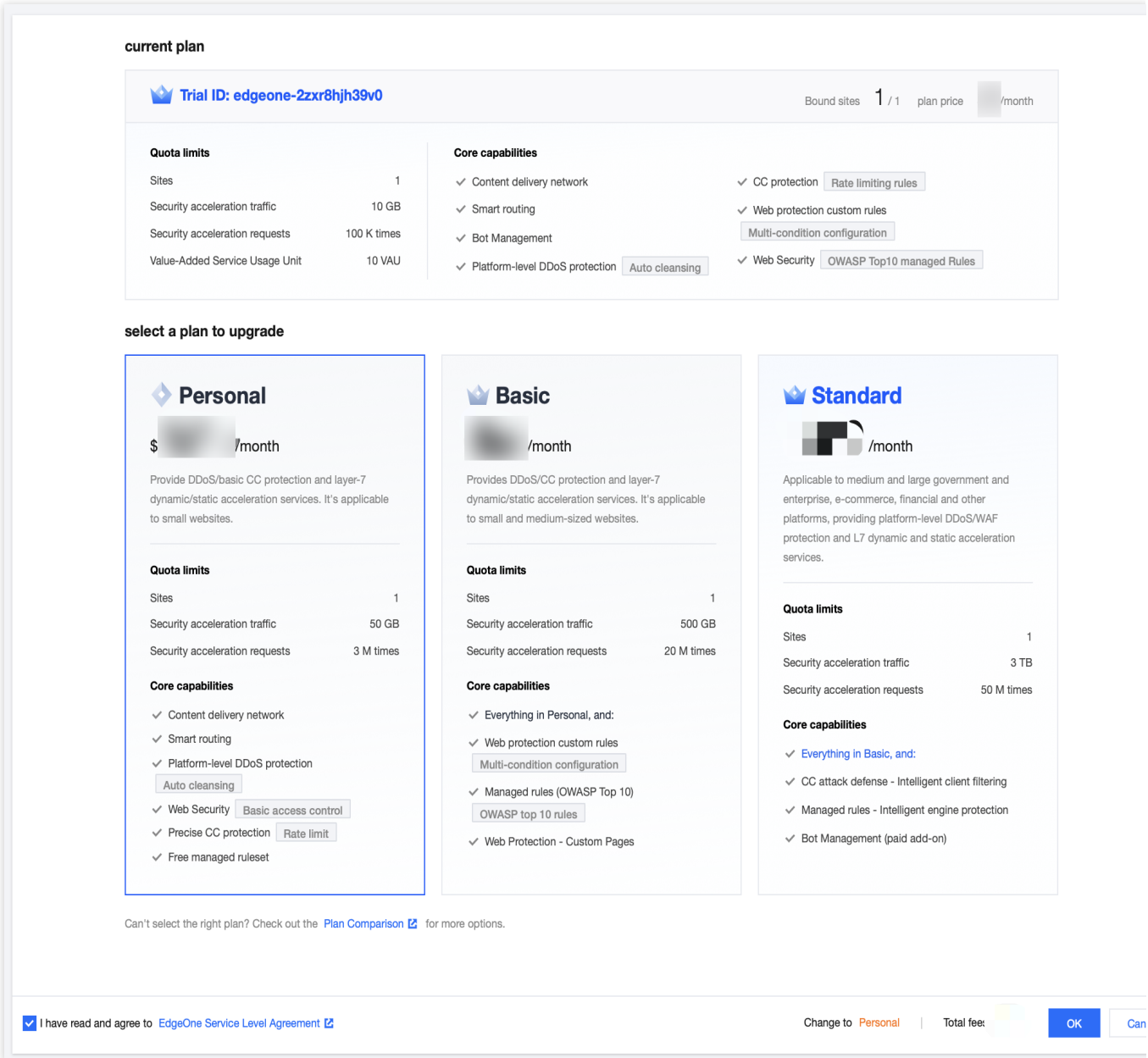
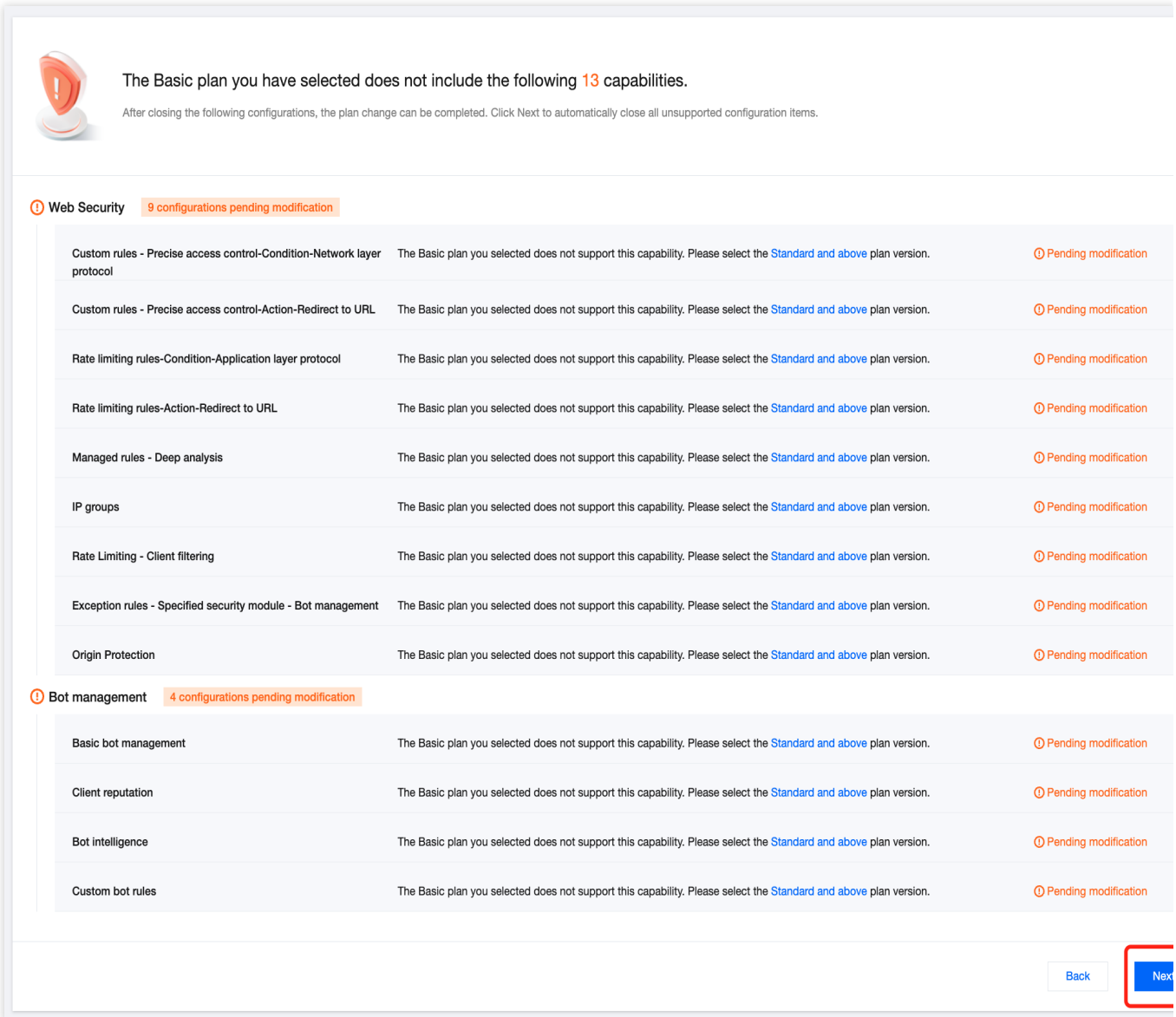


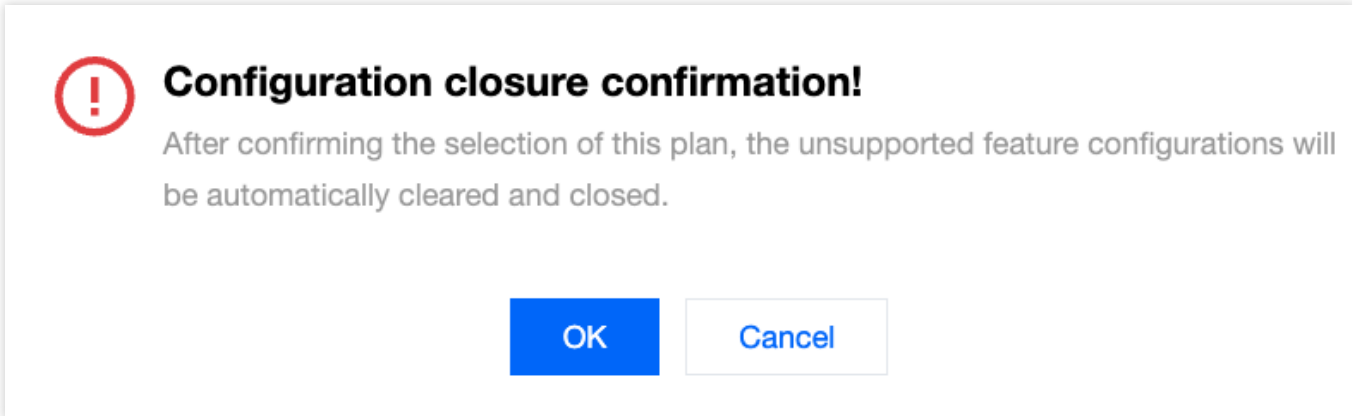
3. On the Plan Upgrade page, select the Basic plan, check **Agree to the Service Agreement** , and click **OK.**



4. The backend will enter the configuration scan stage to check if the existing configuration matches the features of the plan to be upgraded. If the scan results show that the configuration does not match completely, the configuration items to be disabled will be displayed.



5. Click **Next** . Secondary confirmation is needed to check if the configuration is disabled. Unsupported features and configuration will be automatically cleared and disabled.



6. Click **OK** and the backend will enter the configuration clearing stage.

7. Once the configuration is completely disabled, it will automatically redirect to the order information confirmation page. If promo vouchers are available, you can check to use them and then click **Submit Order**.

8. After submitting the order, select the appropriate payment method to make the payment. Once the payment is completed, return to the console to complete the plan upgrade.

Note:

The console only allows self-service upgrade to the Personal, Basic, and Standard. If you need to upgrade to the Enterprise, please contact us.

In Step 4, if the scan results show that the current configuration fully matches the features of the selected plan, it will directly go to Step 7 to confirm the order information. If everything is correct, you can directly submit the order.

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Free Plan Guide

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We understand the challenges of the startup journey:every line of code holds the potential to change the world, but server costs and operational pressures can push your dream further away. That's why we're committed to supporting you with essential resources, easy onboarding, and a stable infrastructure, so you can stay focused on building core value without being held back by technical or financial burdens.
Our Free Plan is a long-term support initiative designed for early-stage developers, nonprofit projects, and technical prototyping. It's our way of helping you go from 0 to 1 — making technology more accessible and standing alongside you as your ideas take flight.
Note:
Free Plan Beta Access: Get your redemption code via EdgeOne Portal.

Basic Description

Category	Description
Covered Users	Limited beta testing
Billing Model	Prepaid plan, free of charge.
Plan Usage	Unmetered acceleration traffic and requests
Plan Validity Period	Once activated, the subscription remains valid unless manually destroyed.
Excess Charge	Basic usage is unmetered, with no excess charges.
Service Commitment	Basic security and acceleration services are provided, but SLA is not guaranteed.

Note:
1. The Free Plan is intended for individual developers, technical teams refining MVPs, nonprofit and educational projects, and early-stage websites in technical validation - especially those willing to follow fair use policies and contribute constructive feedback.
2. This Free Plan focuses on accelerating and caching standard website content (e.g., HTML, JS, CSS), but does not support video delivery or large-file distribution (including but not limited to high-volume images, audio/video files, game installers, etc.). For these use cases, please subscribe to a paid plan.
3. If such content is distributed - or reasonably suspected to be - without an applicable paid subscription,EdgeOne reserves the right to:
Suspend or restrict your access to EdgeOne;

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Restrict end users from obtaining your specific resources through EdgeOne;
4. If the system detects high-frequency abnormal calls, continuous resource occupation in non-genuine business scenarios, or other suspected violations (e.g., commercial abuse, or malicious use), automated protection mechanisms may be triggered, resulting in traffic throttling or feature restrictions.
5. Free Plan accounts are also subject to isolation if overdue, resulting in site suspension and service termination.

Plan Functions

The Free Plan provides essential acceleration capabilities through basic resources, as well as platform-level DDoS protection and basic WAF protection capabilities. For a detailed feature comparison, please refer to Comparison of EdgeOne Plans to view.

Auto-Downgrade

If your prepaid plan (Personal / Basic / Standard) is not renewed upon expiration, the system will automatically downgrade your plan to the Free Plan to maintain basic service continuity.
As the Free Plan differs significantly from paid plans in terms of functionality, the downgrade will follow the constraints outlined below:

Constraint Type	Constraint Content
Functionality Constraints	1. Value-added features such as Smart Acceleration, QUIC, and image/video processing will be automatically disabled. 2. Other unsupported functions will remain effective but cannot be modified; deletion is allowed. 3. SLA guarantee level will be adjusted from 99.9% to no guaranteed SLA.
Quota Adjustment	The rules exceeding quotas will remain effective but cannot be added or modified; items must be deleted to stay within plan limits before making modifications.
Data Retention	1. Historical offline logs will remain accessible, but new offline logs will no longer be generated or available for download. 2. The data query range will be limited to 14 days.

All affected features and quotas subject to the above constraints during the downgrade are detailed in the table below.

Function Category	Product Feature	Post-Downgrade Handling Procedures	Features Limitations After Downgrade	Recovery Methods Post-Downgrade

Functional Category	Smart Acceleration	Automatically closed	Once automatically closed, it cannot be reopened.	After upgrading the plan, it can be manually reopened.
	QUIC			
	Image Processing			
	Video Processing			
	Speed limit for single connection download			
	Custom Cache Key	Pre-downgrade configurations remain unchanged and continue to take effect.	Only query string handling (retain/ignore all) and case sensitivity can be configured.	Configuration modifications are allowed under either of the following conditions: 1. Upgrading the plan restores the rights and enables unrestricted changes. 2. Manual deactivation or deletion of configurations allows subsequent modifications.
	Usage Cap Policy		No additions or edits are allowed; only closure or deletion is permitted.	
	Real-Time Logs			
	Custom statistics metrics			
	Web Protection - Exception Rules			
	Web Protection - Precise access control			
	Web Protection - Rate Limiting Rules			
	Web Protection - Web security monitoring rules			
	Web Protection - IP Group			
	Web Protection - Intelligent Client Filtering		Enabling is not allowed; only closure is permitted.	
	Web Protection - Managed Rules - Automatic Update			

	Web Protection - Deep Analysis			
	Web Protection - Core Managed Rules		Modifications apply exclusively to the free vulnerability protection rules; other rules remain fixed.	
	Web Protection - Custom Block Page		Only restoration to default configurations is permitted: default pages/status codes (566/567).	
Quota Category	Number of Origin Groups	Quota rules that exceeded limits before the downgrade remain intact and stay effective.	No additions or edits allowed; only closure or deletion is permitted.	Configuration modifications are allowed under either of the following conditions: 1. Upgrading the plan restores the rights and enables unrestricted changes. 2. Manual deactivation or deletion of configurations allows subsequent modifications.
	Number of Load Balancing Tasks			
	Total Number of Rules Engines			
	Number of Embedded IF Rules in the Rules Engine			
	Number of Embedded ELSE IF Rules in the Rules Engine			
	Number of Subdomains			
	Number of Real-Time Log Tasks			
	Number of Rate Limiting Rules in Web Protection			
	Number of Precise access control Rules in Web Protection			

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Free Plan Downgrade Example - Feature Limitations

If a user purchases a Standard Plan on May 12th and activates the following features based on actual scenarios during business access:

Product Feature	Configuration Details
Smart Acceleration	Enabled
Custom Cache Key	Cache specified parameters
Web Protection - Precise Access Control Rules	Matches based on specified UA, triggering a JavaScript challenge upon hit
Web Protection - Deep Analysis	Enabled
Web Protection - Core Managed Rules	Core managed rules, enabled observation mode

Upon non-renewal of your Standard Plan at expiration on June 12, the downgrade protocol will be triggered. During this process, restrictions will apply to features unsupported in the Free Plan, primarily as follows:

Product Feature	Processing Limitations
Smart Acceleration	Disabled automatically (value-added feature not supported).
Custom Cache Key	The Free Plan does not support custom Cache Keys; the configuration will still be effective after downgrade, only allowing changes to the query string (retain/ignore all parameters) and ignore case sensitivity.
Web Protection - Precise Access Control Rules	The Free Plan does not support Precise Access Control Rules; the configuration will still be effective after downgrade, but no modifications are allowed, only deletion of the rules.
Web Protection - Deep Analysis	The Free Plan does not support deep analysis; the configuration will still be effective after downgrade, but no modifications are allowed, only closure of the feature.
Web Protection - Core Managed Rules	The Free Plan does not support core managed rules; the configuration will still be effective after downgrade, but no modifications are allowed, only modifications to the free vulnerability protection rule set.

Free Plan Downgrade Scenario - Quota Limits

If a user purchases a Standard Plan on May 12th and activates the following features based on actual scenarios during business access:

Product Feature	Configuration Details
Subdomains	Accessed 300 subdomains
Rules Engine	Configured 50 rules engines
Real-Time Logs	Configured 2 real-time log push tasks
Web Protection - Rate Limiting Rules	Configured 5 rate limiting rules
Web Protection - Precise Access Control Rules	Configured 2 custom rules

Upon non-renewal of your Standard Plan at expiration on June 12, the downgrade protocol will be triggered. During this process, restrictions will apply to features unsupported in the Free Plan, primarily as follows:

Product Feature	Processing Limitations
Subdomains	The Free Plan only supports 200 subdomains; if the number of subdomains exceeds 200, configuration changes will not be allowed, and you will need to delete the excess 100 subdomains before any configuration changes can be made.
Rules Engine	The Free Plan only supports 20 rules engines; if the number of rules engines exceeds 20, configuration changes will not be allowed, and you will need to delete the excess 30 rules engines before any configuration changes can be made.
Real-Time Logs	The Free Plan only supports 1 real-time log task; if the number of real-time log tasks exceeds 1, configuration changes will not be allowed, and you will need to delete one of the excess real-time log tasks before any configuration changes can be made.
Web Protection - Rate Limiting Rules	The Free Plan only supports 1 rate limiting rule; if the number of rate limiting rules exceeds 1, configuration changes will not be allowed, and you will need to delete the excess 4 rate limiting rules before any configuration changes can be made.
Web Protection - Custom Precise Matching Rules	The Free Plan only supports 0 Custom Precise Matching Rules; if the number of Custom Precise Matching Rules exceeds 0, configuration changes will not be allowed, and you will need to delete the excess 2 Custom Precise Matching Rules before any configuration changes can be made.

Note:

The Free Plan is currently in limited beta.Automatic downgrade is applicable only to users eligible for the Free Plan. If your paid plan expires without renewal, the system will automatically downgrade your service to the Free Plan,

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ensuring uninterrupted business continuity to the greatest extent possible.

Upgrade Instructions

If you require enhanced acceleration or security capabilities beyond what the Free Plan offers, we provide a smooth upgrade. By upgrading to the official plans, you can fully unlock higher-level product technical features. You can upgrade the Free Plan anytime via the console to a personal, basic, or Standard Plan.Upon successful upgrade, you will receive formal EdgeOne security acceleration services. For example, if you need to upgrade to the Standard Plan during your current free usage, you may refer to the following steps:

1. Log in to the EdgeOne Console, and click on Plan Management in the left navigation bar.
2. On the Plan Management page, select the Free Plan and click **Upgrade Plan.**

3. On the Upgrade Plan page, select the Standard Plan, check **Agree to the Service Agreement**, and click **Confirm.**

4. You will be redirected to the order payment confirmation page; if you have any vouchers, you may select them for use, and then click **Submit Order**.
5. After submitting the order, choose the corresponding payment method to complete the payment.

Note:

1. If Free Plan was downgraded from a higher plan, you can only upgrade to your original plan by default. To upgrade to other plans, you must manually disable feature configurations that exceed the target plan's limits.
2. If your Free Plan was downgraded from a higher-tier plan, you can only upgrade back to the original tier by default. To upgrade to a different tier, please remove or disable features that exceed the target plan's limits.
2. You can use the console to upgrade only to the Personal, Basic, or Standard plans. For upgrades to Enterprise Plan, please contact us

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Billing Overview

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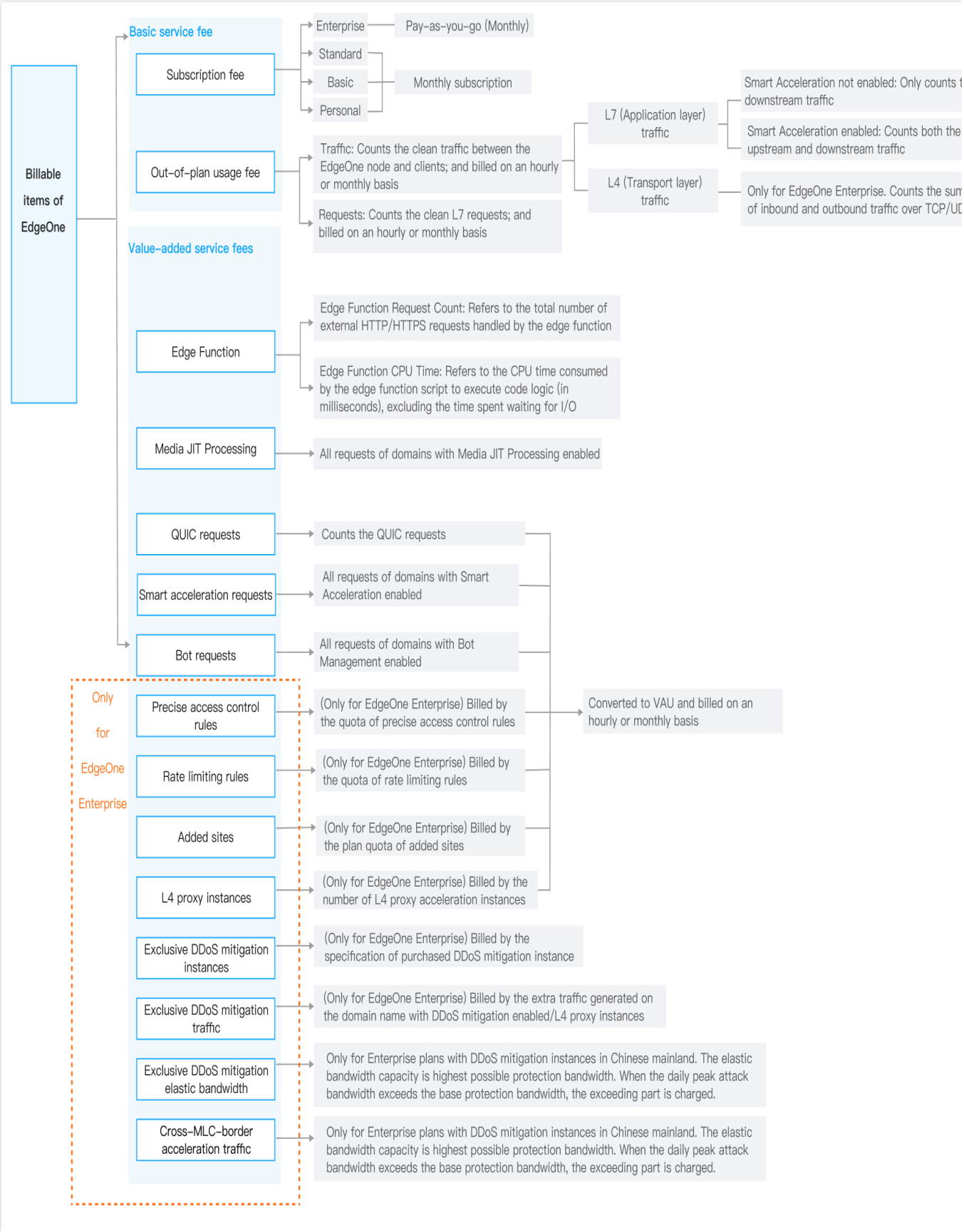
This document describes the billable items, billing modes, and pricing details and samples for EdgeOne.

Billable Items

The fees of EdgeOne consist of two parts: Basic service fees and value-added service fees. See details in the following figure:



Billing Mode

EdgeOne supports two billing modes, prepaid and pay-as-you-go.

Type	Item		Billing mode	Billing cycle
Enterprise	Basic services	Subscription fee	Pay-as-you-go	Monthly
		Fees for out-of-plan resource usage		
	Value-added service	VAU fees		
		DDoS mitigation fee		
		Cross-MLC-border acceleration traffic fee		
		Media Just-In-Time Processing Duration Fee		
		Edge Function Execution Fee		
Standard/Basic/Personal	Basic services	Subscription fee	Prepaid	Monthly
		Out-of-plan usage fees	Pay-as-you-go	Hourly
	Value-added service	VAU fees		
		Edge Function Execution Fee		

The fee deduction and bill issuing time are described as follows.

Billing mode	Billing cycle	Description
Prepaid	Monthly	Deduct from the account and issue the bill upon subscription. The subscription validity is 31 days.
Pay-as-you-go	Hourly	The charge for an hour is deducted and billed 2-4 hours later.
	Monthly	Charges for `00:00:00` on the 1st day to `23:59:59` on the last day of the current calendar month are deducted and billed on the 1st day of the next calendar month.

Note

1. **Monthly prepaid subscription**: The monthly subscription period is counted by 31 days. For example, if you subscribe a plan on March 31, the expiry day of the plan is May 1.
2. **Monthly pay-as-you-go**: If you subscribe an EdgeOne Enterprise plan and suspend the service later, the fees of the plan and dedicated DDoS mitigation are deducted and billed on the basis of the proportion of usage time in the current month, and other fees are deducted and billed based on the actual usage. For example, if you subscribe an EdgeOne Enterprise plan at 00:00 on March 1 and suspend the service at 23:59 on March 10, the traffic consumed during the period is 10 TB. The fee billed on April 1 is calculated as the following: (10/31) x EdgeOne Enterprise plan fee + traffic fee of 10 TB.

Pricing Description

For pricing details, click the corresponding item.
Basic service fees
Plan fees
Fees for out-of-plan resource usage
Value-added service fees
VAU fee
Dedicated DDoS mitigation fee
Cross-MLC-border acceleration traffic fee
Media Just-In-Time Processing Duration Fee
Edge Function Execution Fee
Related Tencent Cloud service fees

Samples

Sample 1: Static content website
Assume that you are running a static content website for a small-scale service, serving end users in the Chinese mainland.
On a monthly basis, 50 GB of data goes from EdgeOne node to clients, and 3 million HTTPS requests are sent from clients to the EdgeOne node.
EdgeOne Personal plan is recommended. It contains 50 GB of traffic and 3 million HTTP/HTTPS requests.

Item	Usage	Cost	Monthly cost
EdgeOne Personal plan	1	1 x 4.2 USD/plan/month = 4.2 USD	4.2 USD
L7 (application layer)	50 GB	50 x 0.0443 USD/GB = 2.215 USD	0 USD

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traffic			(Within the quota of 50 GB, no extra fee occurred)
HTTP/HTTPS requests	3 million (3,000K)	300 x 0.0071 USD/10K requests = 2.13 USD	0 USD (Within the quota of 3 million requests, no extra fee occurred)
Total	-	-	~~**4.2 USD**~~ **1.4 USD (Price for trial)**

Sample 2: Dynamic e-commerce applications

You can enable Smart Acceleration for dynamic domain names to minimize network latency, connection errors and request failures. You can also configure web protection custom rules and rate limiting rules based on your needs.

On a monthly basis, 200 GB of data goes from EdgeOne node to clients, and 300 GB goes from clients to the EdgeOne node, with a total of 20 million HTTP requests. All your end users are in the Chinese mainland. You have set up 5 custom precise access control policies and 3 rate limiting rules.

EdgeOne Basic is recommended. It contains 500 GB of traffic and 20 million HTTP/HTTPS requests. You can also configure 5 precise access control policies and 3 rate limiting rules.

Item	Usage	Cost	Monthly cost
EdgeOne Basic plan	1	1 x 57 USD/plan/month = 57 USD	57 USD
L7 (application layer) traffic	500 GB	500 x 0.0443 USD/GB = 22.15 USD (Upstream and downstream traffic is counted at the same time when you enable Smart Acceleration)	0 USD (Within the quota of 500 GB, no extra fee occurred)
HTTP/HTTPS requests	20 million (20,000 K)	2000 x 0.0071 USD/10K requests = 14.2 USD	0 USD (Within the quota of 20 million, no extra fee occurred)
Smart acceleration requests	20 million (20,000 K)	20 x 100 VAU/million requests x 0.0143 USD/VAU = 28.6 USD	28.6 USD
Precise access control policies	5	5 x 100 VAU/rule x 0.0143 USD/VAU = 7.15 USD	0 USD (Within the quota of 5 rules, no extra fee occurred)
Rate limiting rules	3	3 x 100 VAU/rule x 0.0143 USD/VAU = 4.29 USD	0 USD

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			(Within the quota of 3 rules, no extra fee occurred)
Total	-	-	**85.6 USD**

Sample 3: Enable Bot Management for sites running critical applications

Bot Management can identify and block malicious Bots, such as crawlers, swiping, and brute force cracking, or optimize friendly Bot access and support SEO.

On a monthly basis, 2 TB of data goes from EdgeOne node to clients, and 1 TB goes from clients to the EdgeOne node, with a total of 50 million HTTP requests. All your end users are in the Chinese mainland. You have set up 20 precise access control policies and 5 rate limiting rules. Smart Acceleration and Bot Management are enabled for all domain names.

EdgeOne Standard is recommended. It contains 3 TB of traffic and 50 million HTTP/HTTPS requests. You can also configure 20 precise access control policies and 5 rate limiting rules.

Item	Usage	Cost	Monthly cost
EdgeOne Standard plan	1	1 x 590 USD/plan/month = 590 USD	590 USD
L7 (application layer) traffic	3 TB	2,000 GB x 0.0443 USD/GB + 1000 GB x 0.0442 USD/GB = 130.8 USD (Upstream and downstream traffic is counted at the same time when you enable Smart Acceleration)	0 USD (3 TB is provided in the plan)
HTTP/HTTPS requests	50 million (50,000K)	5000 x 0.0071 USD/10K requests = 35.5 USD	0 USD (50,000K requests are provided in the plan)
Smart acceleration requests	50 million (50,000K)	50 x 100 VAU/million requests x 0.0143 USD/VAU = 71.5 USD	71.5 USD
Bot request	50 million (50,000K)	50 x 100 VAU/million requests x 0.0143 USD/VAU = 71.5 USD	71.5 USD
Precise access control policies	20	20 x 100 VAU/rule x 0.0143 USD/VAU = 28.6 USD	0 USD (Within the quota of 20 rules, no extra fee occurred)
Rate limiting rule	5	5 x 100 VAU/rule x 0.0143 USD/VAU = 7.15 USD	0 USD

			(Within the quota of 5 rules, no extra fee occurred)
OWASP Top 10 managed rule	-	-	0 USD
Total	-	-	**733 USD**

Billing Items
Basic Service Fees
Plan Fees

Last updated：2024-05-08 21:37:18

EdgeOne Pricing

EdgeOne offers four types of plans, including EdgeOne Personal, EdgeOne Basic, EdgeOne Standard and EdgeOne Enterprise. For details, see Comparison of EdgeOne Plans.

Type	Price	Billing mode	Billing cycle	Traffic quota	Request quota
Personal	4.2 USD/plan/month	Prepaid	Monthly	50 GB	3 million
Basic	57 USD/plan/month	Prepaid	Monthly	500 GB	20 million
Standard	590 USD/plan/month	Prepaid	Monthly	3 TB	50 million
Enterprise	Contact us for quotation.	Pay-as-you-go	Monthly	Custom	Custom

Calculation of consumption of the traffic provided in the prepaid plan (Personal/Basic/Standard) varies for different billing areas.

If a user actually consume 1 GB of traffic in a region, the traffic deducted from the plan quota is as follows:								
Chinese Mainland (CN)	North America (NA)	Europe (EU)	Asia Pacific Zone 1 (AP1)	Asia Pacific Zone 2 (AP2)	Asia Pacific Zone 3 (AP3)	Middle East (ME)	Africa (AA)	South America (SA)
1 GB	1.71 GB	1.71 GB	2.49 GB	2.68 GB	2.78 GB	2.91 GB	2.91 GB	2.91 GB

Notes

The billing area is determined by the geolocation of the EdgeOne node serving end users of the customer. For details about the mapping, see Billing Areas.

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Billing Samples

A user subscribes an EdgeOne Personal plan at 00:00:00 on January 5, which contains 50 GB of traffic.
During 00:00:00 - 00:05:00 on January 5, 30 GB is consumed in the Chinese mainland. The remaining traffic quota is 50 GB - 30 x 1 GB = 20 GB;
During 00:05:00 - 00:10:00 on January 5, 10 GB is consumed in North America. The remaining traffic quota is 20 GB - 10 x 1.71 GB = 2.9 GB;
During 00:10:00 - 00:15:00 on January 5, 1 GB is consumed in Europe and Asia Pacific Zone 1 respectively.
According to the calculation method, 1.71 GB and 2.49 GB of traffic is consumed in Europe and Asia Pacific Zone 1 respectively, with the total consumed traffic of 4.2 GB. But the remaining traffic in the plan is only 2.9 GB, so the consumption of traffic is calculated according to the deduction ratio:
For Europe, the traffic deducted from the plan is `2.9 x 1.71/(1.71+2.49)=1.18 GB`, and the out-of-plan traffic is 1.71-1.18=0.53 GB;
For Asia Pacific Zone 1, the traffic deducted from the plan is `2.9 x 2.49/(1.71+2.49)=1.72 GB`, and the out-of-plan traffic is 2.49-1.72=0.77 GB.

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Fees for Out-of-plan Resource Usage (Pay-as-You-Go)

Last updated：2025-06-06 11:58:45

This document lists the prices of out-of-plan usage of EdgeOne plans.

Item	Type and price			
	Personal	Basic	Standard	Enterprise
Security acceleration traffic	L7 (application layer) traffic price			The following fees may be incurred depending on the access method: Domain name access: L7 (application layer) traffic price IP + port access: L4 (transfer layer TCP/UDP application) traffic price
Security acceleration request	HTTP/HTTPS request price			

Security Acceleration Traffic

L7 (application layer) traffic price

Tiered pricing is different for the plans.

Personal/Basic/Standard: Billed on an hourly basis with monthly cumulative tiered pricing.

Enterprise: Billed on a monthly basis with monthly volume pricing.

See details below:

Traffic tier (USD/GB)	Chinese Mainland (CN)	North America (NA)	Europe (EU)	Asia Pacific Zone 1 (AS1)	Asia Pacific Zone 2 (AS2)	Asia Pacific Zone 3 (AS3)	Middle East (MidEast)	Africa (AF)	S A (
0 - 2 TB (exclusive)	0.0443	0.0756	0.0756	0.1097	0.1185	0.1229	0.1286	0.1286	0
2 - 10 TB (exclusive)	0.0422	0.0634	0.0634	0.0977	0.1098	0.1170	0.1183	0.1183	0
10 - 50 TB	0.0399	0.056	0.0560	0.0930	0.1030	0.1093	0.1075	0.1075	0

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(exclusive)									
50 - 100 TB (exclusive)	0.0375	0.0486	0.0486	0.0882	0.0961	0.1017	0.0967	0.0967	0
100 - 500 TB (exclusive)	0.0352	0.0412	0.0412	0.0834	0.0892	0.0940	0.0859	0.0859	0
500 - 1000 TB (exclusive)	0.0329	0.0339	0.0339	0.0787	0.0823	0.0863	0.0751	0.0751	0
≥ 1000 TB	0.0306	0.0265	0.0265	0.0739	0.0754	0.0786	0.0643	0.0643	0

The billing region is where the EdgeOne node serving user clients is located. See details below:

Billing region	Coverage
Chinese mainland	Chinese mainland
North America	US, Canada
Europe	United Kingdom, Germany, Italy, Ireland, France, Netherlands
Asia Pacific Zone 1	Hong Kong (China), Macao (China), Vietnam, Singapore, Thailand, Pakistan, Cambodia
Asia Pacific Zone 2	Taiwan (China), Japan, South Korea, Malaysia, Indonesia
Asia Pacific Zone 3	Philippines, India, Australia, Nepal, and more
Middle East	Saudi Arabia, United Arab Emirates, Türkiye, Qatar, Bahrain, Iraq
Africa	South Africa, Egypt
South America	Brazil, Mexico, Colombia, Argentina

Notes

1. EdgeOne only charges for "Clean Traffic". For the definition of "Clean Traffic", see Tencent Cloud EdgeOne.
2. For domains without Smart Acceleration enabled, only the downstream traffic of the application layer from the EdgeOne node to the user client is counted, which is displayed in the console as **Content acceleration traffic**.

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3. For domains with Smart Acceleration enabled, the upstream and downstream traffic of the application layer between the EdgeOne node and the user client is counted, which is displayed in the console as **Smart acceleration traffic**.
4. SSL handshake traffic consumed by HTTPS requests is counted into L7 (application layer) traffic.
5. In EdgeOne billing rule, 1 TB = 1,000 GB = 1,000,000 MB = 1,000,000,000 KB = 1,000,000,000,000 Byte.
Sample 1: EdgeOne Personal/Basic/Standard. Traffic is billed on an hourly basis with monthly cumulative tiered pricing.
A user subscribes an EdgeOne Standard plan at 23:00 on January 1, and consumes 3 TB, 4 TB, 5 TB and 6 TB of traffic during 23:00 - 24:00 on January 1, and 00:00 - 01:00, 01:00 - 02:00, 02:00 - 03:00 on January 2 respectively in the Chinese mainland. The 3 TB of traffic consumed during 23:00 - 24:00 on January 1 in the Chinese mainland is deducted from the traffic provided in the plan. The traffic consumed from 00:00 on January 2 is billed on a pay-as-you-go basis. The pricing tiers are showed in gray in the figure below. The traffic consumed during each hour is billed as per the corresponding tiered price. From 00:00 to 03:00 on January 2, a total of 15 TB of traffic is consumed, among which 2 TB of traffic is billed as per the price for 0 TB - 2 TB, 8 TB of traffic is billed as per the price for 2 TB - 10 TB, and 5 TB of traffic is billed as per the price for 10 TB - 50 TB. The out-of-plan traffic on January 2 is billed as below:
Jan. 2 00:00 to 01:00: 2 x 1000 x 0.0443 + 2 x 1000 x 0.0422 = 173 USD;
Jan. 2 01:00 to 02:00: 5 x 1000 x 0.0422 = 211 USD;
Jan. 2 02:00 to 03:00: 1 x 1000 x 0.0422 + 5 x 1000 x 0.0399 = 241.7 USD.

The traffic consumed in each hour later is billed as per the corresponding price tier. A new billing cycle starts at 23:00 on February 1.
Sample 2: EdgeOne Enterprise. Traffic is billed on an a monthly basis with monthly volume pricing.
A user subscribes an EdgeOne Enterprise plan at 23:00 on January 5, and a total of 15 TB (application layer) traffic is consumed in the Chinese mainland as of 23:59 January 31. If the 15 TB of traffic is counted into out-of-plan traffic, the total fee of traffic consumed in January is 15 x 1000 x 0.0399 = 598.5 USD. A new billing cycle starts at 00:00 on February 1.

L4 (transfer layer TCP/UDP application) traffic price

If you adopt IP + port access in EdgeOne console > L4 proxy, the traffic consumed by the L4 proxy instance is counted as L4 (transfer layer TCP/UDP application) traffic.
The monthly volume pricing is detailed as follows:

Traffic tier (USD/GB)	Chinese Mainland (CN)	North America (NA)	Europe (EU)	Asia Pacific Zone 1 (AS1)	Asia Pacific Zone 2 (AS2)	Asia Pacific Zone 3 (AS3)	Middle East (MidEast)	Africa (AF)	S A (
0 - 2 TB (exclusive)	0.1705	0.2657	0.2657	0.2514	0.4561	0.4730	0.4950	0.4950	0

2 - 10 TB (exclusive)	0.1624	0.2229	0.2229	0.2241	0.4229	0.4505	0.4554	0.4554	0
10 - 50 TB (exclusive)	0.1534	0.1969	0.1969	0.2132	0.3964	0.4209	0.4138	0.4138	0
50 - 100 TB (exclusive)	0.1445	0.1709	0.1709	0.2022	0.3698	0.3914	0.3722	0.3722	0
100 - 500 TB (exclusive)	0.1355	0.1449	0.1449	0.1913	0.3433	0.3618	0.3307	0.3307	0
500 - 1000 TB (exclusive)	0.1266	0.1190	0.1190	0.1804	0.3168	0.3323	0.2891	0.2891	0
≥ 1000 TB	0.1176	0.0930	0.0930	0.1694	0.2902	0.3027	0.2475	0.2475	0

Notes

1. IP + port access is only available to EdgeOne Enterprise. If you want to use this mode, please contact us.
2. Only the cleaned application traffic is billed, and the traffic caused by the attack is not billed.
3. The upstream and downstream traffic of the TCP/UDP application between the EdgeOne node and the user client is counted into the L4 (transfer layer) traffic, which is displayed in the console as "L4 acceleration traffic".
Sample: For EdgeOne Enterprise, traffic is billed on an a monthly basis with monthly volume pricing.
A user subscribes an EdgeOne Enterprise plan at 23:00 on January 5, and a total of 15 TB L4 (transfer layer TCP/UDP application) traffic is consumed in the Chinese mainland as of 23:59 January 31. If all the 15 TB of traffic is counted into out-of-plan traffic, the total fee of traffic consumed in January is 15 x 1000 x 0.1534 = 2,301 USD. A new billing cycle starts at 00:00 on February 1.

Security Acceleration Request

HTTP/HTTPS request price

HTTP/HTTPS requests adopt monthly linear pricing model. The details are as below:

Item	Price (USD/10,000 requests)
HTTP/HTTPS request	0.0071

Notes

1. Only the cleaned requests are billed, and the requests generated by the attack are not billed.
2. All application layer requests sent from a user client to the EdgeOne node server over any protocol are counted, including static and dynamic requests. They are displayed in the console as "Security acceleration requests".
3. Enabling Smart Acceleration incurs extra fees on smart acceleration requests.

Value-added Service Fees
VAU Fee (Pay-as-You-Go)

Last updated：2025-04-16 10:38:17

EdgeOne value-added services are billed on Value-Added Service Usage Unit (VAU).

Pricing

VAU price: 0.0143 USD
Scope of use: All EdgeOne value-added services except dedicated DDoS mitigation and edge functions (see the table below).

VAU Conversion

This table describes how to convert value-added service usage to VAUs:

Category	Item	Description	Conversion rate
Usage-based	QUIC requests	QUIC requests made when the domain name uses HTTP/3 (QUIC).	100 VAU/million requests
	Smart acceleration requests	HTTP/HTTPS requests made when the domain name uses smart acceleration.	100 VAU/million requests
	Bot requests	HTTP/HTTPS requests made when the domain name uses Bot management.	100 VAU/million requests
quota-based (Only for Enterprise plan)	Precise access control rule quotas in Web Protection - Custom Rules	The precise access control rule quotas used in Web Protection > Custom Rules.	100 VAUs/rule/month
	Rate limiting rule quotas	The rate limiting rule quotas used in Web Protection.	100 VAUs/rule/month
	Site quota	Quota of sites included in a plan.	100 VAUs/site/month
	Quota for L4 proxy instances in	Quota of L4 proxy instances	Contact us for the

	Chinese mainland and **Global** service areas	purchased in a plan.	quotes
	Quota of L4 proxy instances in **Global (MLC excluded)** service area		Free of charge

Note

1. Number of VAUs = Usage of the service x Usage per VAU

2. VAU fees = Total VAUs x VAU unit price.

3. After adjustment on the calculation unit of VAU, the conversion rate for QUIC is doubled from 0.5 VAU/10,000 requests to 100 VAU/million requests. To prevent this change from affecting QUIC settlement fees, the unit price of the QUIC business will have a 50% discount by default during VAU settlement, that is, the price is reduced to 0.00715 USD/VAU. For details, see Example 1 at the end of this document.

Example 1: During a billing cycle, 10M QUIC requests and 20M smart acceleration requests are consumed.

For usage-based services, VAUs are calculated depending on the actual usage.

10M QUIC requests= 100 VAU/million requests × 10 = 1000 VAUs **= 1000 x 0.0143 * 50%（discount）= 7.15** USD.

20M smart acceleration requests = ****100 VAU/million requests x 20 = **2000 VAUs** = 2000 × 0.0143 **= 28.6 USD.**

So these numbers add up to 35.75 USD.

Example 2: An Enterprise user purchased one more rate limiting rule and one site at different times within the current month.

For quota-based services, VAUs are calculated depending on the proportion of usage days in the current calendar month.

Assume that the quota for one rate limiting rule is purchased at 00:00 on April 1. By the point of 23:59 on April 30, the quota is still valid. The rule quota is converted to 100 VAUs and costs 1.43 USD (100 VAUs × 0.0143 USD). Note that to delete a quota, you need to Contact us.

Assume that the quota of one site is purchased at 00:00 on April 11. By the point of 23:59 on April 30, the quota is still valid. The billable period of this quota usage is 20 days (30 days – 10 days), that is, 20/30 in the proportion of usage days in the calendar month. The site quota is converted to 66.7 VAUs (1 quota × (20/30) × 100 VAUs), which is rounded down to 66 VAUs, resulting in a cost of 0.9438 USD (66 VAUs × 0.0143 USD).

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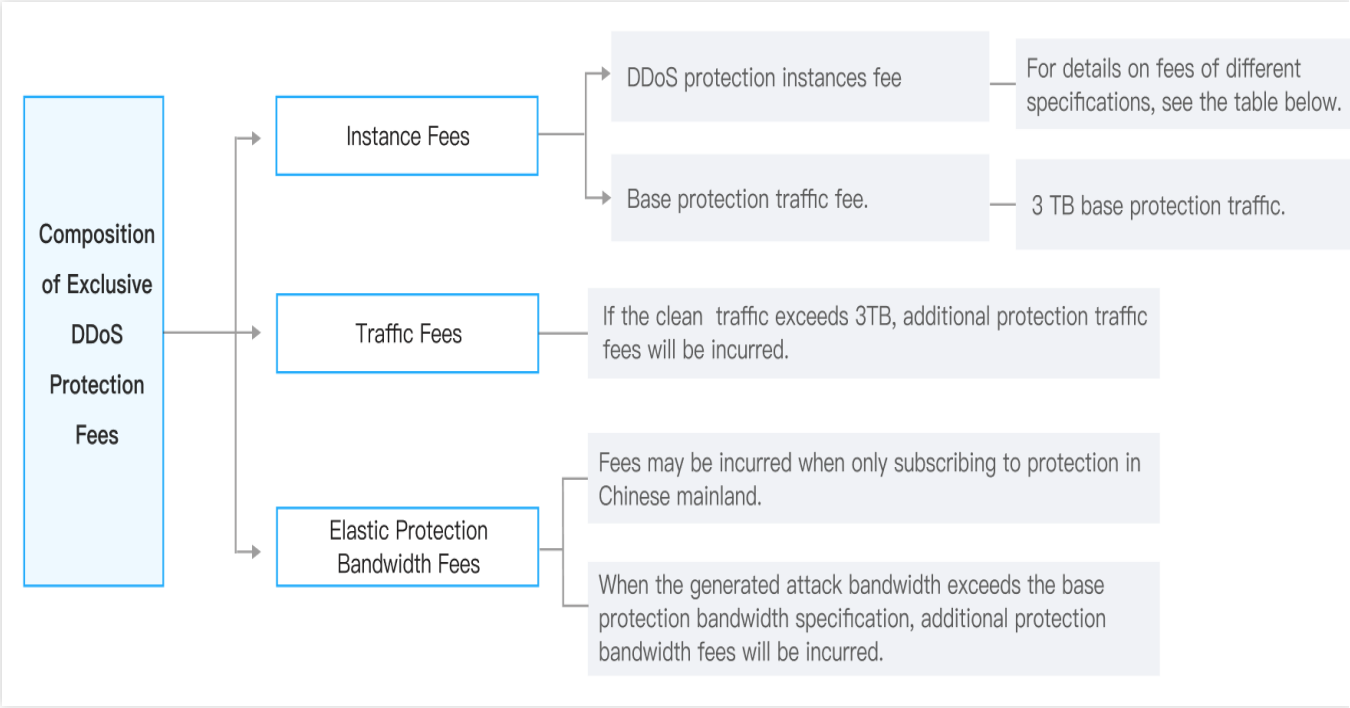
Dedicated DDoS Mitigation Fee (Pay-as-You-Go)

Last updated：2025-03-04 15:21:20

EdgeOne's Exclusive DDoS Protection is an enhanced security feature that offers globally exclusive traffic cleansing. This feature is only available in Enterprise plans. Contact us if you need it.The billable items comprise instances, traffic and elastic protection bandwidth and are charged over pay-as-you-go on a monthly basis.



Instance Fees

The Exclusive DDoS Protection Instance Fees consists of **DDoS protection instance fee** and **Base protection traffic fee**. The specific prices are as follows:

Different Protection Specs Generate Instance Cost

availability zone	Specification	Standalone Protection Instance(USD/Set/Month)
Chinese mainland	30 Gbps base protection bandwidth (up to 300 Gbps elastic protection bandwidth configurable)	1,286
	60 Gbps base protection bandwidth (up to 600 Gbps elastic protection bandwidth configurable)	4,143

	100 Gbps base protection bandwidth (up to 1000 Gbps elastic protection bandwidth configurable)	7,000
Global (MLC excluded)	300 Gbps Anycast-based protection	2,714
	Unlimited Anycast-based protection	5,571
Global	Chinese mainland: 30 Gbps base protection bandwidth (up to 300 Gbps elastic protection bandwidth configurable) Outside the Chinese mainland: 300 Gbps Anycast-based protection	4,000
	Chinese mainland: 30 Gbps base protection bandwidth (up to 300 Gbps elastic protection bandwidth configurable) Outside the Chinese mainland: Unlimited Anycast-based protection	6,857
	Chinese mainland: 60 Gbps base protection bandwidth (up to 600 Gbps elastic protection bandwidth configurable) Outside the Chinese mainland: 300 Gbps Anycast-based protection	6,857
	Chinese mainland: 60 Gbps base protection bandwidth (up to 600 Gbps elastic protection bandwidth configurable) Outside the Chinese mainland: Unlimited Anycast-based protection	9,714
	Chinese mainland: 100 Gbps base protection bandwidth (up to 1000 Gbps elastic protection bandwidth configurable) Outside the Chinese mainland: 300 Gbps Anycast-based protection	9,714
	Chinese mainland: 100 Gbps base protection bandwidth (up to 1000 Gbps elastic protection bandwidth configurable) Outside the Chinese mainland: Unlimited Anycast-based protection	12,571

Note

1. After a L7 site subscribes to Exclusive DDoS Protection, all Layer-7 sites within the same package will share this Exclusive DDoS Protection subscription. Different packages cannot share Exclusive DDoS Protection subscriptions and need to be subscribed separately.
2. Each L4 proxy needs a separate subscription for Exclusive DDoS Protection.
3. After the Exclusive DDoS Protection instance is activated, the **instance fee** and **Base protection traffic fee** will be billed from the activation date until the last day of the month. If you unsubscribe in the middle of the month, billing will be canceled in the following month.
4. Two types of details will appear in the bill: **instance fee** and **Base protection traffic fee**, both of which will be settled on the 1st of each month.

Base protection traffic fee

Fee Type	Size (GB/Month)	Fees (USD/Month)
Base protection traffic fee	3000	1,530

Note:
1. When each package is subscribed to an Exclusive DDoS Protection Instance for the first time, it will also subscribe to one 3 TB Exclusive DDoS Protection base protection traffic. package, which can be used for all clean traffic business traffic generated by Exclusive DDoS Protection instances after protection.
2. You can subscribe to N Exclusive DDoS Protection instances, but you have only one 3 TB Exclusive DDoS Protection base protection traffic package.
3. If you unsubscribe from the independent Anti-DDoS instance in the middle of the month, the deductible traffic will be offset according to the actual usage time ratio.
Example: Subscribing To Multiple Exclusive DDoS Protection Instances Within One Month
Assuming a user **first-time** subscribes to an Exclusive DDoS Protection instance at 00:00 on April 1st, with a base protection bandwidth of 30 Gbps in the Chinese mainland AZ, and subscribes to another Exclusive DDoS Protection instance at 00:00 on April 16th, with 300 Gbps Anycast-based protection in Global(MLC excluded). At the settlement on May 1st, there will be three fees in the bill details, which are:

The base protection bandwidth for the instance in the Chinese mainland is 30 Gbps, and the instance fee = 1,286 USD
3TB Base protection traffic fee = 1,530 USD
300 Gbps Anycast-based protection in Global(MLC excluded) instance cost = 2,714 USD

On April 1st, upon the first subscription, the cost consists of **instance cost and 3TB Base protection traffic fee,** mainly as follows:
The baseline protection bandwidth for the instance in the Chinese mainland AZ is 30 Gbps, and the instance fee = 1,286 USD

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3TB Base protection traffic fee = 3,000 * 0.51 = 1,530 USD
First time subscribing to an Exclusive DDoS Protection instance fee = 1,286 + 1,530 = 2,816 USD

On April 16th, when subscribing to the Exclusive DDoS Protection instance again, **the cost is calculated based on the proportion from the date of activation to the last day of the month**:
300 Gbps Anycast-based protection in Global(MLC excluded) instance cost = 2,714 * (30-15)/30 = 1,357 USD
Example: Subscribing To Only One Exclusive DDoS Protection Instance In a Chinese Mainland Within One Month
Assume that the user subscribes to an Exclusive DDoS Protection instance at 00:00 on April 5th, and the minimum guaranteed protection bandwidth in the Chinese mainland is 30 Gbps. The user unsubscribes from this instance at 23:59 on April 15th.

When subscribing to the Exclusive DDoS Protection instance, **the cost is calculated based on the proportion from the date of activation to the last day of the month**. Settlement days = 30 - 4 = 26

The Exclusive DDoS Protection instance fee incurred by the user in that month is: 1,286 * (30 - 4) / 30 = 1,114.53 USD.
The Base protection traffic fee in that month is: 1,530 * (30 - 4) / 30 = 1,326 USD.

Traffic Fees

Linear pricing over pay-as-you-go is adopted for exclusive DDoS protection traffic. The details are as follows:

Item	Unit Price (USD/GB)
Exclusive DDoS protection traffic	0.6

Note
1. The traffic incurred when exclusive DDoS protection is used for domain names/L4 proxy instances and that incurred by basic services are billed separately.
2. Only cleansed traffic will be charged.
Example: Incurring 10 TB cleansed traffic during your subscription
Assume that 10 TB cleansed traffic is incurred during your subscription to an exclusive DDoS protection instance with 30 Gbps base protection bandwidth for the Chinese mainland availability zone from 00:00 on April 5 to 23:59 on April 15. Since you are offered 3 TB deductible traffic, the traffic fees for this month are: `[10 - 3 × (15 - 4) / 30] × 1000 × 0.6 = 5,340 USD` .

Elastic Protection Bandwidth Fees

Linear pricing over pay-as-you-go is also adopted for elastic protection bandwidth. The details are as follows:

Item	Description	Unit Price (USD)
Elastic protection bandwidth package	One package can deduct 1 Gbps elastic protection bandwidth. Usage of less than 1 Gbps is calculated as 1 Gbps.	14.3

Note

1. Elastic protection bandwidth = Daily peak attack bandwidth (only node data from the Chinese mainland is collected) - Base protection bandwidth.
2. Elastic protection bandwidth fees are triggered only when base protection bandwidth < peak attack bandwidth ≤ elastic protection bandwidth.

Example: Incurring elastic protection bandwidth fees during your subscription

Assume that during your subscription to an exclusive DDoS protection instance from 00:00 on April 5 to 23:59 on April 15, 50 Gbps peak bandwidth was successfully mitigated on April 6 and 20 Gbps peak bandwidth mitigated on April 7. While on April 8, the instance suffered 120 Gbps peak attack bandwidth and was blocked as the elastic protection bandwidth cap was exceeded.

The elastic protection bandwidth fees for this moth are: `[(50 − 30) + 0 + 0] × 1 × 14.3 = 286 USD`

Cross-MLC-border acceleration traffic fee （Pay-as-You-Go）

Last updated：2023-12-01 10:16:57

Cross-MLC-border acceleration is achieved through the EdgeOne Global availability zone network acceleration platform, allowing users in the Chinese mainland region to maintain a high-speed, secure connection with your business, further reducing network latency while improving accessibility. Chinese mainland network optimization (international acceleration) function is only supported in the Enterprise plan and is billed as a value-added service based on traffic, with a monthly pay-as-you-go.

Cross-MLC-border acceleration traffic fee

Linear pricing is adopted for pay-as-you-go, with specific prices as follows:

Billing item	Price (USD/GB)
Cross-MLC-border acceleration traffic	0.57

Note:
Cross-MLC-border acceleration traffic fees a value-added service fee, which is an additional value-added service fee charged on top of Fees for Out-of-plan Resource Usage in the Basic Services Fees. Since the access point of the Cross-MLC-border acceleration is in Hong Kong (China), it belongs to the Asia Pacific Zone 1 (AP1), so the site usage that generates Fees for Out-of-plan Resource Usage will be billed according to the Asia Pacific Zone 1 (AP1) price.
Cross-MLC-border acceleration traffic fees does not support the use of in-package included traffic for deduction.
Example: After activating the Chinese mainland network optimization (international acceleration), a total of 5 TB of business traffic is generated
Assume that a user has activated the Mainland China Network Optimization (International Acceleration) feature for a site `example.com` , at 00:00 on October 21. From October 21 to October 31, the secure acceleration generated 5TB of traffic, all of which originated from Mainland China users and passed through the Mainland China Network Optimization route. After activating the Mainland China Network Optimization (International Acceleration), the service access point belongs to the Asia Pacific Zone 1. Therefore, according to the Fees for Out-of-plan Resource Usage price, the basic traffic unit price for the L7 layer of this region is $0.0977 per GB, and the Mainland China Network Optimization traffic unit price is $0.57 per GB. Therefore, the total cost generated in October is as follows:

Billing item	Usage	Price
L7 (Application Layer) Traffic Charges	5 TB	5 * 1000 * 0.0977 = 488.5 USD

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Mainland China Network Optimization Service Charges	5 TB	5 * 1000 * 0.57 = 2850 USD
Total		3338.5 USD

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Media Just-In-Time Processing Duration Fee (Pay-as-You-Go)

Last updated：2025-06-12 16:23:52

EdgeOne's media processing is divided into two main product categories: **Image Processing** and **Just-in-Time Video Processing** . These leverage edge nodes to provide users with a novel media processing experience. EdgeOne Image Processing is billed via the Media Processing Count billable item. **Image processing count usage is converted into Media Processing Count usage at specific ratios.** EdgeOne Just-in-Time Video Processing is billed via the Media Processing Duration billable item. **Video processing duration usage is converted into Media Processing Duration usage at specific ratios.**

Image Processing (Formal commercial billing effective July 1, 2025)

Image Processing features（**Including image processing functions initiated by edge functions**） include adaptive format compression, automatic quality optimization, automatic rotation correction, and specified parameter processing. All Just-in-Time Image Processing features are billed under the Media Processing Count billable item. Different Just-in-Time Image Processing functions have different deduction ratios applied to their corresponding processing counts.

Media Processing Count Billable Item

Billable Item	Billing Method	Unit Price (USD / 1,000 times)
Media Processing Count	Billed per thousand image processing instances	0.1

Unit price: 0.1 USD/min.
Scope of use: Supports linear pricing pay-as-you-go to deduct the usage of the image processing.
Fees = Unit price × Deduction ratio × Actual image processing count.

Image Processing Deduction Ratios & Pricing

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Smart Format Compression

Format Category	Image Type	Deduction Ratio	Converted Reference Unit Price (USD/1000Times)
Nomal Format（webp、jpg、png、bmp、jp2、jxr、gif）	Not differentiated	1 : 1	0.1
HEIF、TPG	Small images	1 ：0.3	0.03
	Medium images	1 ：1	0.1
	Large images	1 ：3	0.3
	Extra large images	1 ：15	1.5
AVIF	Small images	1 ：0.9	0.09
	Medium images	1 ：3	0.3
	Large images	1 ：9	0.9
	Extra large images	1 ：15	1.5

Note:
mage types are charged based on the processed image size: Small images (≤128KB) < Medium images (≤0.5MB) < Large images (≤2MB) < Extra large images.

Nomal Image Processing

Feature Category	Deduction Ratio	Converted Reference Unit Price (USD/1000Times)
Image resize	1 ：1	0.1
Image Slimming Optimizer	1 ：1	0.1
Automatic Rotation Correction	1 ：1	0.1
image rotate	1 ：1	0.1
image crop	1 ：1	0.1

Examples

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In October 2024, a customer (hourly settlement) used EdgeOne Just-in-Time Image Processing services as follows: 300 times of Webp Compression， 200 times of TPG Compression for Extra large images， 100 times of AVIF Compression for Medium images， 2000 times of Automatic Rotation Correction.

Function Used	Feature Detail	Image Type	Usage	Deduction Ratio	Converted Media Processing Count Usage
Smart Format Compression	WebP Compression	Not diff.	300	1 : 1	300 * 1 = 300
	TPG Compression	Extra Large	200	1 : 15	200 * 15 = 3,000
	AVIF Compression	Medium	100	1 : 3	100 * 3 = 300
Automatic Rotation Correction	-	Not diff.	2,000	1 : 1	2,000 * 1 = 2,000
Total Converted Media Processing Count Usage					300 + 3,000 + 300 + 2,000 = 5,600

The total Media Processing Count usage is 5,600 instances. With the Media Processing Count unit price of 0.1 USD/1,000 times, the total cost is calculatedly : TotalCost=(5,600/1,000)∗0.10 = $0.56 USD.

just-in-time processing

EdgeOne's media just-in-time processing provides users with a new media processing experience through edge nodes. EdgeOne provides a general media duration billing item that supports deductions based on the duration ratio, which is used to deduct the media processing usage billed by duration.

Pricing

Unit price: 0.003 USD/min.
Scope of use: Supports linear pricing pay-as-you-go to deduct the usage of the video just-in-time processing feature.
Fees = Unit price *Deduction ratio* Actual duration usage.
The video just-in-time processing feature establishes different deduction ratios based on the codec and resolution of the output file. The ratio will directly affect the corresponding processing duration. In order to facilitate you to intuitively

compare the transcoding unit price calculated based on the deduction ratio for each resolution, the following table provides you with the deduction ratios and the converted reference unit prices for different resolutions:

Codec	Resolution	Deduction Ratio	Converted Reference Unit Price (USD/Min)
H.264	SD (short side ≤ 480 px)	1:1	0.003
H.264	HD (short side ≤ 720 px)	1:2	0.006
H.264	FHD (short side ≤ 1080px)	1:3.8	0.0114
H.264	2K (short side ≤ 1440 px)	1:8.5	0.0255
Audio transcoding	-	1:0.3	0.0009
Remuxing	-	1:0.45	0.00135

Note:
The video specifications depend on the video codec and the resolution range of the video's short side.
The billing duration of the day is calculated on a daily basis. The total duration shorter than one minute will be calculated as one minute.

Examples

After the media just-in-time processing feature is enabled, a just-in-time processing duration of 300 minutes is generated.
In October 2024, the EdgeOne video just-in-time processing service was used. On October 1, the H.264 codec was used to request transcoded files with resolutions of 2560 × 1440 and 1280 × 640 for a duration of 100 minutes respectively. In addition, audio transcoded files were requested for a duration of 100 minutes.

Codec	Transcoding Resolution	Duration (Min)	Resolution Specification	Deduction Ratio	Fee on October 1
H.264	2560 x 1440 (short side ≤ 1440 px)	100	2K	1:8.5	0.003 x 8.5 x 100 = 2.55 USD
H.264	1280 x 640 (480 px ≤ short side ≤ 720 px)	100	HD	1:2	0.003 x 2 x 100 = 0.6 USD

Audio transcoding	-	100	-	1:0.3	0.003 x 0.3 x 100 = 0.09 USD
Total in October					3.24 USD

Edge Function Execution Fee (Pay-As-You-Go)

Last updated：2025-03-31 16:53:57

Notes:

For the official billing time of edge function execution fees, please refer to [Tencent Cloud EdgeOne] Announcement on Edge Function Billing Adjustment.

Edge Functions provide a serverless code execution environment on EdgeOne edge nodes. You only need to write your business function code and set trigger rules, without configuring and managing servers or other infrastructure, to run your code elastically and securely on edge nodes close to users. Edge Functions are supported in all EdgeOne packages, each with a certain limit of edge function executions. Exceeding the limit will result in postpaid bills in two dimensions: **Edge Function Request Count** and **Edge Function CPU Time**.

Edge Function Request Count: Refers to the total number of external HTTP/HTTPS requests handled by the edge function.

Edge Function CPU Time: Refers to the CPU time consumed by the edge function script to execute code logic (in milliseconds), excluding the time spent waiting for I/O.

Edge Function Quotas Included In Different Packages

Each package includes a certain amount of edge function quotas after purchase, and the quotas for different packages are as follows:

Billing Item	Trial	Personal	Basic	Standard	Enterprise
Edge function request count (times)	100,000	3 million	20 million	50 million	Contact Us
Edge Function CPU Time (ms)	100,000	3 million	20 million	50 million	Contact Us

Notes:

1. The period for edge function quotas is the same as the update cycle of packages:

Trial version packages cannot be renewed, and quotas will not be issued once exhausted.

Personal/Basic/Standard Package Cycle: Valid from day T to day T of the following month. After the package is renewed, the limit is reissued.

Enterprise edition package cycle: Corresponding quotas are reissued on the 1st of each month.

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2. The remaining quota of the edge function is not cumulative to the next month, and the usage quota is reissued every month.
3. If a package upgrade occurs, the change in edge function quotas will be consistent with the quota usage change described in the package upgrade notes. For details, see Plan Upgrade Guide.

Edge Function Execution Fee

After the edge function quota of different package versions is exhausted, it will automatically switch to postpaid settlement. The settlement method and price of postpaid are as follows:

Billing Item	Price	Trial/ Personal/ Basic/ Standard	Enterprise
Edge function request count (USD/million times)	0.2389	Hourly	Monthly
Edge Function CPU Time (USD/million milliseconds)	0.0155		

Example: Purchase a Personal Plan To Enable the Edge Function, Resulting In 10 Million Edge Function Requests and 10 Million Milliseconds Of CPU Time.
Assuming a user purchased and enabled the personal plan on March 3rd, there were 2 million edge function requests and 2 million milliseconds of CPU time between March 3rd 19:00:00 - 20:00:00, and 2 million edge function requests and 2 million milliseconds of CPU time between March 3rd 20:00:00 - 21:00:00.

The limits for the personal plan edge function are 3 million requests and 3 million milliseconds of CPU time, so the billing settlement for these two hours is as follows:
After offsetting the usage generated from March 3rd 19:00:00 - 20:00:00, there are still 1 million remaining request limit and 1 million milliseconds of CPU time limit. The excess fee for this hour: 0.
From March 3rd 20:00:00 - 21:00:00, the remaining credit was insufficient to offset the generated usage. The excess fee for this hour: (2 million - 1 million) * 0.2389 USD/million + (2 million milliseconds - 1 million milliseconds) * 0.0155 USD/million milliseconds = 0.2389 + 0.0155 = 0.2544 USD.

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Extra Package Description (Prepaid)

Last updated：2025-03-21 11:54:48

Extra Package Description

EdgeOne extra packages are divided into security acceleration traffic packages, security acceleration request packages, Value-Added Service Usage Unit (VAU) packages,and Just-In-Time Process Media Duration Package which can be used to deduct overage fees outside the plan. Compared to the pay-as-you-go method, the unit price of EdgeOne extra packages is more favorable. You can choose to buy suitable extra packages according to the actual business consumption.

Note：

1. Please make sure you have purchased the EdgeOne plan. After purchasing the plan, the extra package can be effective.
2. Extra packages are only applicable to the deduction of usage generated by prepaid personal edition/basic/standard plan, and not applicable to the deduction of usage generated by enterprise plan.
3. Security acceleration traffic packages are only used to deduct L7 (Application layer) traffic and are not applicable to deduct L4 (Transport layer) traffic and exclusive DDoS protection traffic.
4. Security acceleration request packages are only used to deduct HTTP/HTTPS requests and are not applicable to deduct smart acceleration requests, QUIC requests, and other request fees.
5. VAU packages are only used to deduct the usage-based VAU fee (pay-as-you-go). **They are applicable to the deduction of the consumption generated by smart acceleration, QUIC requests, and BOT requests, but are not applicable to the deduction of the precise matching policy quotas in custom rules, rate limiting rule quotas, site quotas, and L4 acceleration instance quotas.**
6. Just-In-Time Process Media Duration Package is used to deduct Media Just-In-Time Processing Duration Fee (Pay-as-You-Go), **applicable for deducting processing duration usage generated by just-in-time transcoding, audio transcoding, and remux.**
7. The priority of EdgeOne usage deduction is: In-package quota usage > Extra package usage > Closer expiration time of extra package > Smaller specs of extra package > Post-payment.

Billing Description

Payment method: Prepaid. Purchase first and then deduct.

Validity period: Valid within 1 year. For example, if purchased on July 9, 2023, 21:30:00, the valid time is from July 9, 2023, 21:30:00 to July 9, 2024, 21:29:59.

Deduction type: According to the deduction type, extra packages can be divided into four types:

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Security acceleration traffic package: Used to deduct L7 (Application layer) traffic generated by EdgeOne.
Security acceleration request package: Used to deduct HTTP/HTTPS requests generated by EdgeOne.
VAU package: Used to deduct the VAU fee (pay-as-you-go) generated by EdgeOne.
Just-In-Time Process Media Duration Package: used to offset the Media Just-In-Time Processing Duration Fee (Pay-as-You-Go) generated by EdgeOne.
Note：
1. **Expiration description:** After the extra package expires, it does not support extension, and the unconsumed traffic or requests will be automatically cleared and cannot be restored, and cannot be used continuously.
2. **Notification reminder:** A reminder will be sent when the extra package expires or is exhausted.
3. **Excess post-payment:** The service will not be automatically stopped after the extra package is exhausted or expired, and the usage beyond the extra package will be settled according to the corresponding post-payment price of the service.
4. **Refund description:** Unexpired and unused extra packages support refunds, and other situations do not support refunds. For details, please refer to the Refund Description.

Security Acceleration Traffic Package

The security acceleration traffic package is used to deduct L7 (Application layer) traffic generated by EdgeOne. The traffic package does not distinguish between countries and regions, and is deducted globally at different proportions:

Assuming that the customer actually consumes 1 GB in each billing region,the included package data In different regions will be deducted according to the following proportions:								
Chinese mainland CN	North America NA	Europe EU	Asia-Pacific 1 AP1	Asia-Pacific 2 AP2	Asia-Pacific 3 AP3	Middle East ME	Africa AA	South America SA
1 GB	1.71 GB	1.71 GB	2.49 GB	2.68 GB	2.78 GB	2.91 GB	2.91 GB	2.91 GB

Note：
The billing region is divided according to the actual service user's client access to the EdgeOne node in the region, and the mapping relationship between the billing region and the country is detailed in the Billing Region.
Example description:
Security Acceleration Traffic Package Deduction Example
Assuming that the user purchases a 50 GB security acceleration traffic package on July 9, 2023, 00:00:00, and the in-package security acceleration traffic has been exhausted.
From 00:00:00 to 00:05:00 on July 9, 2023, 30 GB of traffic was generated in the Chinese mainland region, and the remaining usage of the security acceleration traffic package is 50 GB - 30 * 1 GB = 20 GB;
From 00:05:00 to 00:10:00 on July 9, 2023, 10 GB of traffic was generated in the North America region, and the remaining usage of the security acceleration traffic package is 20 GB - 10 * 1.71 GB = 2.9 GB;

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From 00:10:00 to 00:15:00 on July 9, 2023, 1 GB of traffic was generated in the Europe region and Asia-Pacific 1 region, respectively. According to the deduction rule, the Europe region and Asia-Pacific 1 region should deduct 1.71 GB and 2.49 GB, respectively, with a total deduction of 4.2 GB. However, the remaining usage of the security acceleration traffic package is only 2.9 GB. At this time, the remaining usage of the security acceleration traffic package is allocated according to the deduction ratio:
The Europe region deducts the remaining usage of the security acceleration traffic package 2.9 * 1.71 / (1.71 + 2.49) = 1.18 GB, and the out-of-package excess traffic generated in the Europe region is (1.71 - 1.18) / 1.71 = 0.31 GB;
The Asia-Pacific 1 region deducts the remaining usage of the security acceleration traffic package 2.9 * 2.49 / (1.71 + 2.49) = 1.72 GB, and the out-of-package excess traffic generated in the Asia-Pacific 1 region is (2.49 - 1.72) / 2.49 = 0.31 GB.

Security Acceleration Traffic Package Price

The rate card price for a single purchase of a security traffic package is as follows:

Validity Period	Specification	List Price	Discounted Price
12 months	50 GB	$ 2.20	$ 1.55
	100 GB	$ 4.40	$ 3.00
	500 GB	$ 22.00	$ 14.90
	1 TB	$ 44.00	$ 28.60
	5 TB	$ 211.00	$ 138.00
	10 TB	$ 422.00	$ 276.00
	50 TB	$ 1,995.00	$ 1,275.00
	200 TB	$ 7,040.00	$ 3,300.00
	1 PB	$ 30,600.00	$ 16,500.00
	5 PB	$ 153,000.00	$ 78,000.00
	10 PB	$ 306,000.00	$ 150,000.00
	50 PB	$ 1,530,000.00	$ 750,000.00

Security acceleration request package

Security acceleration request package is used to deduct the HTTP/HTTPS requests generated by EdgeOne Service. The request package does not distinguish between countries and regions, and is deducted globally at a 1:1 ratio.

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Security acceleration request package price

The list price for a single purchase of a security request package is as follows:

Validity Period	Specification	List Price	Discounted Price
12 months	10 million times	$ 5.70	$ 4.845
	100 million times	$ 51.00	$ 43.35
	1 billion times	$ 457.00	$ 388.45
	10 billion times	$ 4,000.00	$ 3,400.00
	100 billion times	$ 28,571.00	$ 24,285.35

Security acceleration request package deduction example
Assuming you purchased a security acceleration request package of 10 million times on July 9, 2023, 00:00:00, and the security acceleration requests in the package have been used up.
From 00:00:00 to 00:05:00 on July 9, 2023, 5 million requests were generated in the Chinese mainland region, and the remaining usage of the security acceleration request package is 10 million times - 5 million times = 5 million times;
From 00:05:00 to 00:10:00 on July 9, 2023, 3 million requests were generated in the North America region, and the remaining usage of the security acceleration request package is 5 million times - 3 million times = 2 million times;
From 00:10:00 to 00:15:00 on July 9, 2023, 3 million requests and 2 million requests were generated in the Europe region and Asia-Pacific 1 region, respectively. According to the deduction rule, a total of 5 million times need to be deducted, but the remaining usage of the security acceleration request package is only 2 million times. At this time, the remaining usage of the security acceleration request package is allocated according to the deduction ratio:
The Europe region deducts the remaining usage of the security acceleration request package by 200 * 300 / (300 + 200) = 1.2 million times, and the Europe region generates an excess of 3 million - 1.2 million = 1.8 million times outside the package;
The Asia-Pacific 1 region deducts the remaining usage of the security acceleration request package by 200 * 200 / (300 + 200) = 800,000 times, and the Asia-Pacific 1 region generates an excess of 2 million - 800,000 = 1.2 million times outside the package.

VAU Package

The VAU package is used to deduct the VAU fee (pay-as-you-go). The VAU package does not distinguish between countries and regions, and is deducted globally at a 1:1 ratio.

VAU Package Price

The list price for a single purchase of a VAU package is as follows:

Validity Period	Specification	List Price	Discounted Price

12 months	500 units	$ 7.15	$ 4.845
	2,500 units	$ 35.75	$ 23.2375
	5,000 units	$ 71.50	$ 43.35
	20,000 units	$ 286.00	$ 171.60
	50,000 units	$ 715.00	$ 388.45
	250,000 units	$ 3,575.00	$ 1,787.50
	500,000 units	$ 7,150.00	$ 3,400.00
	5,000,000 units	$ 71,500.00	$ 24,285.35

VAU Package Deduction Example
Assume that you purchased a VAU package of 2,500 units at 00:00:00 on July 9, 2023.
From 00:00:00 to 00:05:00 on July 9, 2023, 40 million QUIC requests were generated in the Chinese mainland region. According to the settlement rules of the VAU Fee (Pay-as-You-Go), each 10,000 requests are converted to 100 units, so 2,000 units were consumed. The remaining usage of the VAU package is 2,500 units - 2,000 units = 500 units.
From 00:05:00 to 00:10:00 on July 9, 2023, 3 million smart acceleration requests were generated in the North America region. According to the settlement rules of the VAU Fee (Pay-as-You-Go), each 10,000 requests are converted to 100 unit, so 300 units were consumed. The remaining usage of the VAU package is 500 units - 300 units = 200 units.
From 00:10:00 to 00:15:00 on July 9, 2023, 3 million BOT requests and 200 million times of smart acceleration were respectively generated in the Europe region and Asia-Pacific 1 region. According to the settlement rules of the VAU Fee (Pay-as-You-Go), 300 units and 200 units were consumed respectively, but the remaining usage of the VAU package is only 200 units. At this time, the remaining usage of the VAU package is allocated according to the deduction ratio:
The remaining usage of the VAU package deducted for the Europe region is 200 * 300/(300 + 200) = 120 units, so the excess VAUs generated in the Europe region are 300 - 120 = 180 units.
The remaining usage of the VAU package deducted for the Asia-Pacific 1 region is 200 * 200/(300 + 200) = 80 units, so the excess VAUs generated in the Asia-Pacific 1 region are 200 - 80 = 120 units.

Just-In-Time Process Media Duration Package

Just-In-Time Process Media Duration Package is used to offset the **media processing duration fees** Media Just-In-Time Processing Duration Fee (Pay-as-You-Go). The Just-In-Time Process Media Duration Package is offset at different rates based on different Transcoding Types:

Assuming the actual transcoding duration for each transcoding type Is 1 minute, different transcoding types will be offset according to the following ratios:		
H.264	Audio	Transmuxing

				transcoding	
SD (short edge ≤ 480 px)	High Definition HD (short edge ≤ 720 px)	FHD (short edge ≤ 1080 px)	2K (short edge ≤ 1440 px)	Audio transcoding	Transmuxing
1 minute	2 minutes	3.8 minutes	8.5 minutes	0.3 minutes	0.45 minutes

Example Explanation:

Example of Just-In-Time Process Media Duration Package offset

Assume the user purchased a 900-minute Just-In-Time Process Media Duration Package on December 11, 2024, at 00:00:00.

From 00:00:00 to 00:05:00 on December 11, 2024, a full HD (FHD) video generated 100 minutes of transcoding, and the remaining quota of the MPS duration package is 900 - 100 * 3.8 minutes = 520 minutes;

From 00:05:00 to 00:10:00 on December 11, 2024, a standard definition (SD) video generated 100 minutes of transcoding, and the remaining quota of the MPS duration package is 520 - 100 * 1 minute = 420 minutes;

From 00:10:00 to 00:15:00 on December 11, 2024, a standard definition (SD) video generated 100 minutes of transcoding, and a high-definition (HD) video generated 200 minutes of transcoding. According to the deduction rules, SD and HD videos should deduct 100 minutes and 400 minutes respectively, totaling 500 minutes. However, the remaining quota of the MPS duration package is only 420 minutes. At this point, the remaining quota of the MPS duration package is allocated according to the deduction ratio:

The standard definition (SD) video deducts the remaining quota of the MPS duration package by 420 * 100 / (100 + 400) = 84 minutes, and the SD video generates out-of-plan data transfer of 100 - 84 = 16 minutes;

The high-definition (HD) video deducts the remaining quota of the MPS duration package by 420 * 400 / (100 + 400) = 336 minutes, and the HD video generates out-of-plan data transfer of 400 - 336 = 64 minutes;

Media processing duration package price

The list price for a single purchase of a Media Processing duration package is as follows:

Validity Period	Specification	Original Price	Discounted Price
12 months	60 minutes	$ 0.18	$ 0.18
	300 minutes	$ 0.90	$ 0.90
	6000 minutes	$ 18.00	$ 16.80
	60000 minutes	$ 180.00	$ 161.00
	600,000 minutes	$ 1,800.00	$ 1,124.00

	3,000,000 minutes	$ 9,000.00	$ 4,312.00

Extra package deduction description

Effective time

Deduction effective time: The effective time of the EdgeOne extra package is the integer moment 5 minutes before the purchase, and the expiration time is the effective time plus the validity of the extra package, which can only deduct the usage generated after the extra package takes effect.

Extra package effective time example

Assuming you generated 10 GB of traffic consumption between 13:05:00 and 13:10:00 on July 9, 2023, and 20 GB of traffic consumption between 13:10:00 and 13:15:00. You purchased a 100 GB security acceleration traffic package with a validity of 12 months at 13:13:07 on July 9, 2023. The effective time of the security acceleration traffic package is: July 9, 2023, 13:10:00, and the expiration time is July 9, 2024, 13:09:59, which can deduct the 20 GB usage generated between 13:10:00 and 13:15:00.

Deduction order

Deduction range: The purchased extra package can deduct the usage of all sites under the personal plan, basic plan, and standard plan of the current account using the EdgeOne Service.

1. Billing usage will be deducted first from the quota usage in the package, and the extra package usage will be deducted only after the package quota usage is exhausted.

2. The deduction order of EdgeOne usage is package quota usage > extra package usage > extra package with closer expiration time > extra package with smaller specs > postpaid.

3. Extra packages are deducted in order of expiration time from near to far. When the expiration time is the same, they are deducted according to the size of the specs, from small to large. When the expiration time and specs are the same, no further distinction is made.

Extra package deduction order example

Assuming you currently have 3 security acceleration traffic packages:

A: The specs are 1 TB, the effective time is July 8, 2023, 00:00:00, and the expiration time is July 7, 2024, 23:59:59;

B: The specs are 50 GB, the effective time is July 8, 2023, 00:00:00, and the expiration time is July 7, 2024, 23:59:59;

C: The specs are 100 GB, the effective time is July 6, 2023, 00:00:00, and the expiration time is July 5, 2024, 23:59:59.

The deduction priority of the three traffic packages is: C > B > A.

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Related Tencent Cloud Services

Last updated：2023-07-24 17:30:10

COS-related fees

If you use a COS bucket as the origin, you need to pay for the traffic going from COS to the EdgeOne node. For more details, see Traffic Fees.

CLS-related fees

If real-time logging is enabled, you will be charged for the usage of traffic, storage and other items in CLS. For more details, see Billing Overview.

SSL Certificates-related fees

To switch your site from HTTP to HTTPS, you can deploy a free certificate to EdgeOne domain (only single-domain certificates are supported). For more advanced certificate services, you can purchase Tencent Cloud SSL certificates. For more details, see Pricing of SSL Certificates.

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Subscriptions
Purchase Guide

Last updated：2023-07-24 17:31:46

This document guides you through the steps of purchasing an EdgeOne plan. Choose a plan that suits your needs by referring to Comparison of EdgeOne Plans. Note that this article only explains the purchase of resources required for using EdgeOne. For details about other cloud services, see Fees for Other Cloud Services.

Prerequisites

Sign up for a Tencent Cloud account.

Purchasing

Method 1: Purchase a plan when adding sites

When you add a site to EdgeOne, choose to associate it with a new plan. For more information, see Quick Start.

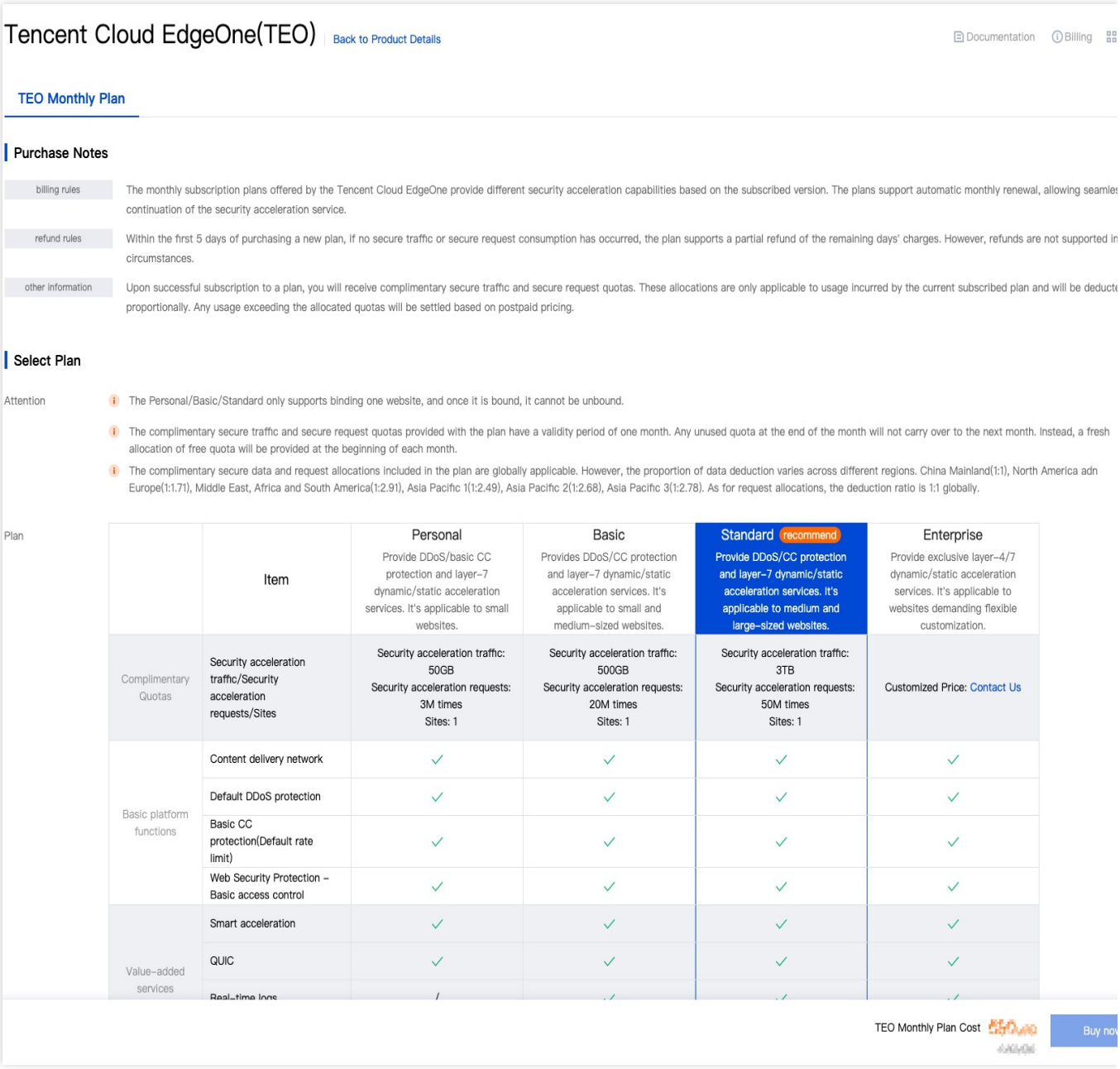
Method 2: Purchase a plan on the Tencent Cloud EdgeOne purchase page

You can also purchase a plan on the EdgeOne purchase page.

Subscribing to a Personal/Basic/Standard plan

1. Go to the Tencent Cloud EdgeOne purchase page and click the **TEO Monthly Plan** tab.
2. Select the plan type and validity.

Configuration	Description
Plan	Select a preferred plan: Personal, Basic, or Standard.
Purchase Period	Select a purchase period: 1 month - 3 years. Select **Enable monthly auto-renewal via your account** as needed.



3. Select **I have read and agree to** EdgeOne Service Level Agreement **and** Refund Policy. Click **Buy now**.

4. Check the information, select a voucher (if available), and click **Submit Order**.

Subscribing to an Enterprise plan

EdgeOne Enterprise is now only available to beta users. To try it out, please do the following:

Contact us by sending the online request form.

Email us the PDF request form to eo_op@tencent.com.

We will get back to you as soon as possible.

Extra Package Purchase Guide

Last updated：2023-08-08 15:59:15

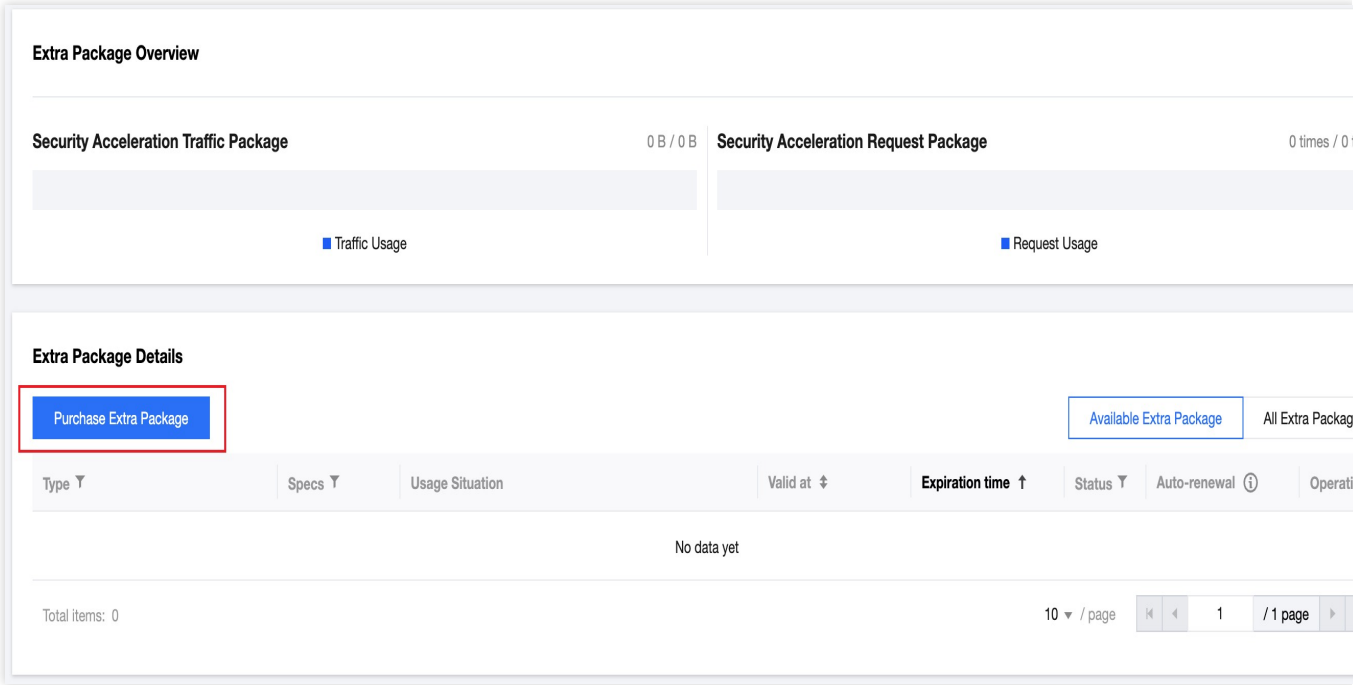
EdgeOne Extra packages are divided into Security acceleration traffic packages and Security acceleration request packages, which can be used to offset the extra fees outside the plan. Compared to the post-paid method, the unit price of EdgeOne Extra packages is more favorable. You can purchase suitable Extra packages based on your actual business consumption. For an introduction to Extra packages, please refer to Extra Package Introduction (Prepaid).

Prerequisites

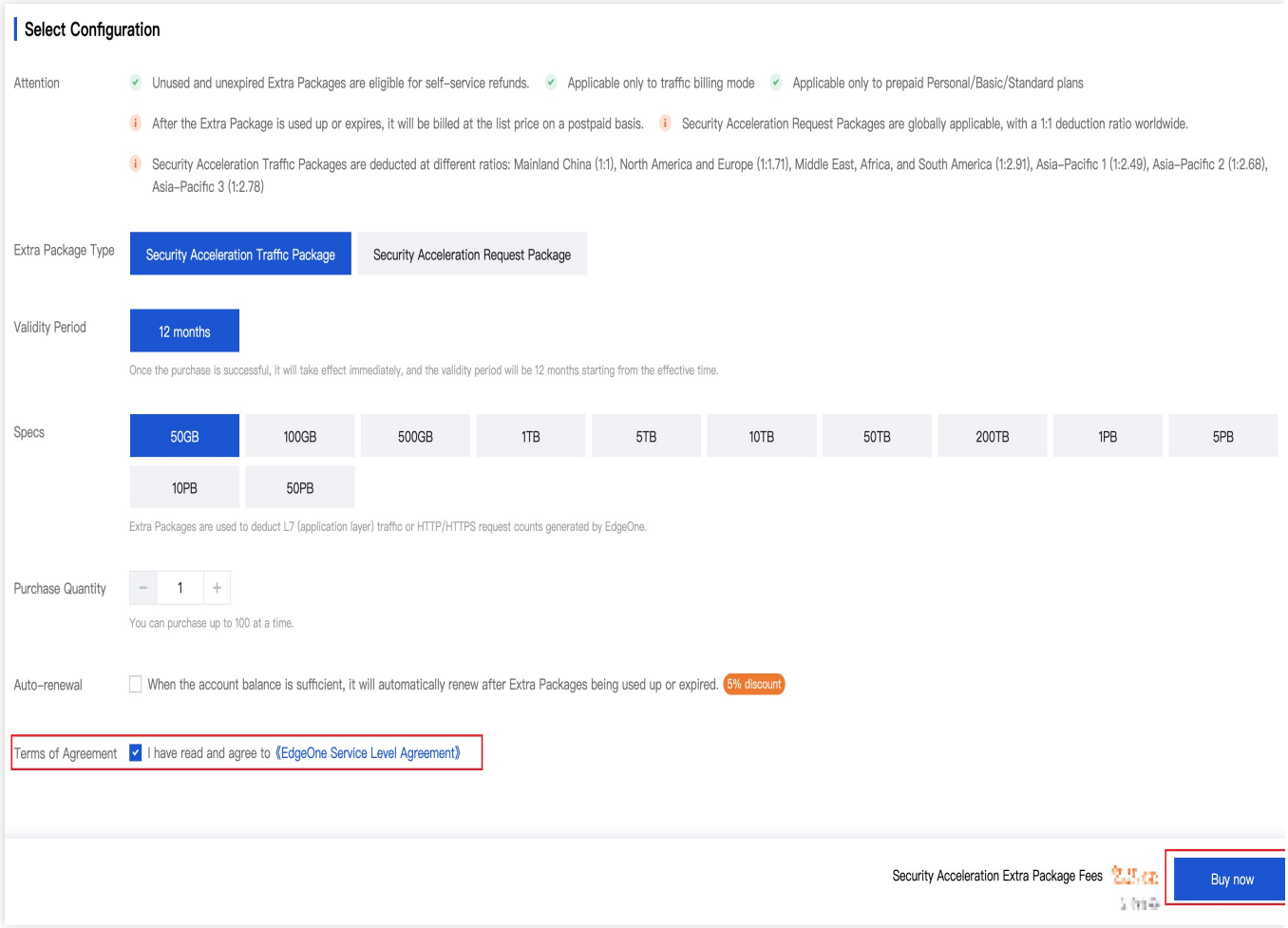
1. Before purchasing an Extra package, you need to sign up a Tencent Cloud account.
2. Before purchasing an Extra package, please make sure you have purchased an EdgeOne Plan. After purchasing the Plan, the Extra package can be effective.

Purchase method

1. Log in to the EdgeOne console, click on "**Purchase Extra Package**" on the Extra Package Management page to enter the EdgeOne Extra Package purchase page.



2. Select the Type, Validity period, specs, and quantity of the Extra package, and check the Automatic renewal on demand. (If the Automatic renewal of a certain specs package has been enabled under the current account, you cannot enable the Automatic renewal of the same Type of Extra package on the purchase page)
3. Check the box to agree to the Service Level Agreement, and click "Buy Now".



4. You will be redirected to the order payment confirmation page. If you have a cash voucher, you can check the box to use it, and then click "submit order".
5. After submitting the order, select the corresponding payment method to complete the payment.

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EdgeOne Plan Upgrade Guide

Last updated：2024-08-26 16:45:17

After purchasing the prepaid plan of EdgeOne, if you need to upgrade to a higher plan version to unlock more capabilities, you can do so by upgrading. This will upgrade the remaining valid time of your plan to a higher specification plan, unlocking the corresponding service features. This article introduces the operation method and precautions for plan upgrades.

Upgrade Rules

Currently, only support upgrading from a lower version to a higher version, downgrade is not supported.
Self-service operations only support upgrading from the Personal Edition to the Basic Edition, upgrading from the Personal Edition to the Standard Edition, and upgrading from the Basic Edition to the Standard Edition. Self-service upgrading to the Enterprise Edition is not supported. If you need to upgrade to the Enterprise Edition, please contact us.
After the successful upgrade, the effective time and expiration time of the plan will remain the same as before the upgrade. For example, if you have purchased a plan for multiple months before the upgrade, the remaining valid period of the plan will be upgraded together.
For monthly plans with auto-renewal enabled, the plan will be automatically renewed at the upgraded plan version upon expiration.

Fee Description

Upgrade fee = Incomplete cycle upgrade fee for the currently effective plan + Complete cycle upgrade fee for the purchased but not activated plan
Incomplete cycle upgrade fee = (Upgraded plan monthly price - Original plan monthly price) × (Remaining days of the current cycle / Total days of the month)
Remaining days of the current cycle = Expiration date of the current plan cycle - Effective date of the current cycle
Complete cycle upgrade fee = (Upgraded plan monthly price - Original plan monthly price) × Number of complete cycles
Cycle Example
The customer subscribes to a 2-month EdgeOne Personal Edition monthly plan at 15:20:00 on May 9, 2023, which will expire at 15:19:59 on July 9, 2023. The customer upgrades to the Basic Edition at 15:20:00 on May 20, 2023.
Current cycle: Refers to the valid cycle of the current plan in effect in the current month, i.e., the cycle from 15:20:00 on May 9, 2023, to 11:59:59 on June 9, 2023.
Incomplete cycle: Refers to the remaining valid cycle of the current plan in effect in the current month, i.e., the currently effective cycle from 15:20:00 on May 20, 2023, to 11:59:59 on June 9, 2023, is considered an incomplete

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cycle.

Complete cycle: Refers to the purchased but not activated cycle from 12:00:00 on June 9, 2023, to 15:19:59 on July 9, 2023.

Upgrade Fee Calculation Example

The customer subscribes to a 2-month EdgeOne Personal Edition (4.2 dollar/month) monthly plan at 15:20:00 on May 9, 2023, which will expire at 15:19:59 on July 9, 2023. The customer upgrades to the Basic Edition (57 dollar/month) at 15:20:00 on May 20, 2023.

The first cycle is an incomplete cycle upgrade, with the following fees:

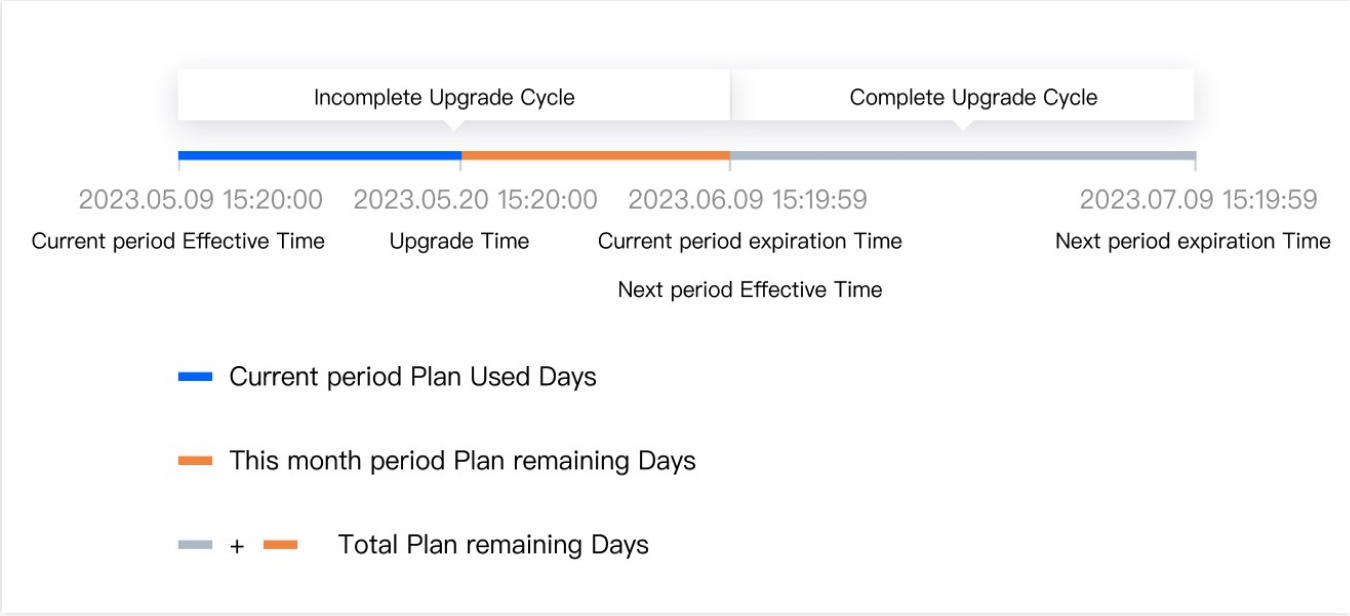
Remaining days of the current cycle = Expiration date of the current cycle - Effective date of the current cycle = 2023.06.09 - 2023.05.20 = 20 days

Incomplete cycle upgrade fee = (Upgraded plan monthly price - Original plan monthly price) × (Remaining days of the current cycle / Total days of the month) = (57 dollar - 4.2 dollar) x (20/31) = 36.65 dollar

The remaining cycle is a complete cycle upgrade, with the following fees:

Complete cycle upgrade fee = (Upgraded plan monthly price - Original plan monthly price) × Number of complete cycles = (57 dollar - 4.2 dollar) x 1 month = 52.8 dollar

Upgrade fee = 36.65 dollar + 52.8 dollar = 89.45 dollar



Quota Usage Description

Quota usage (including security acceleration traffic and security acceleration requests) will be issued in full at the time the plan becomes effective. Therefore, during the upgrade, only the quota usage issued in the current cycle will be reissued, and the quota for the not activated cycle will be issued according to the upgraded plan quota after the cycle becomes effective. The following describes the issuance of the current cycle quota usage:

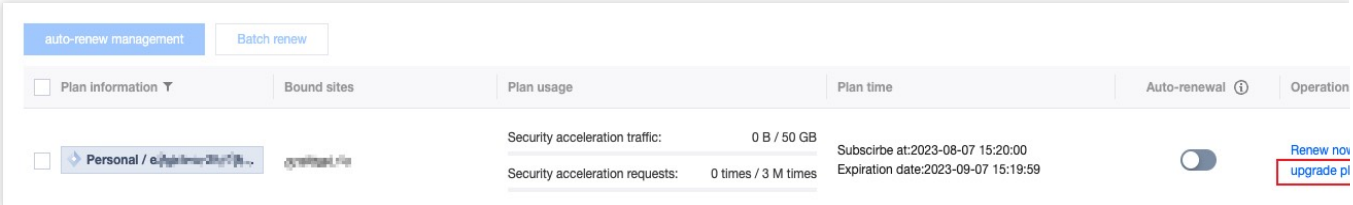
Total quota usage after upgrade = Reissued usage after upgrade + Issued usage before upgrade

Reissued usage after upgrade = (Upgraded plan quota usage - Original plan quota usage) × (Remaining time of the current cycle / Total time of the current cycle)

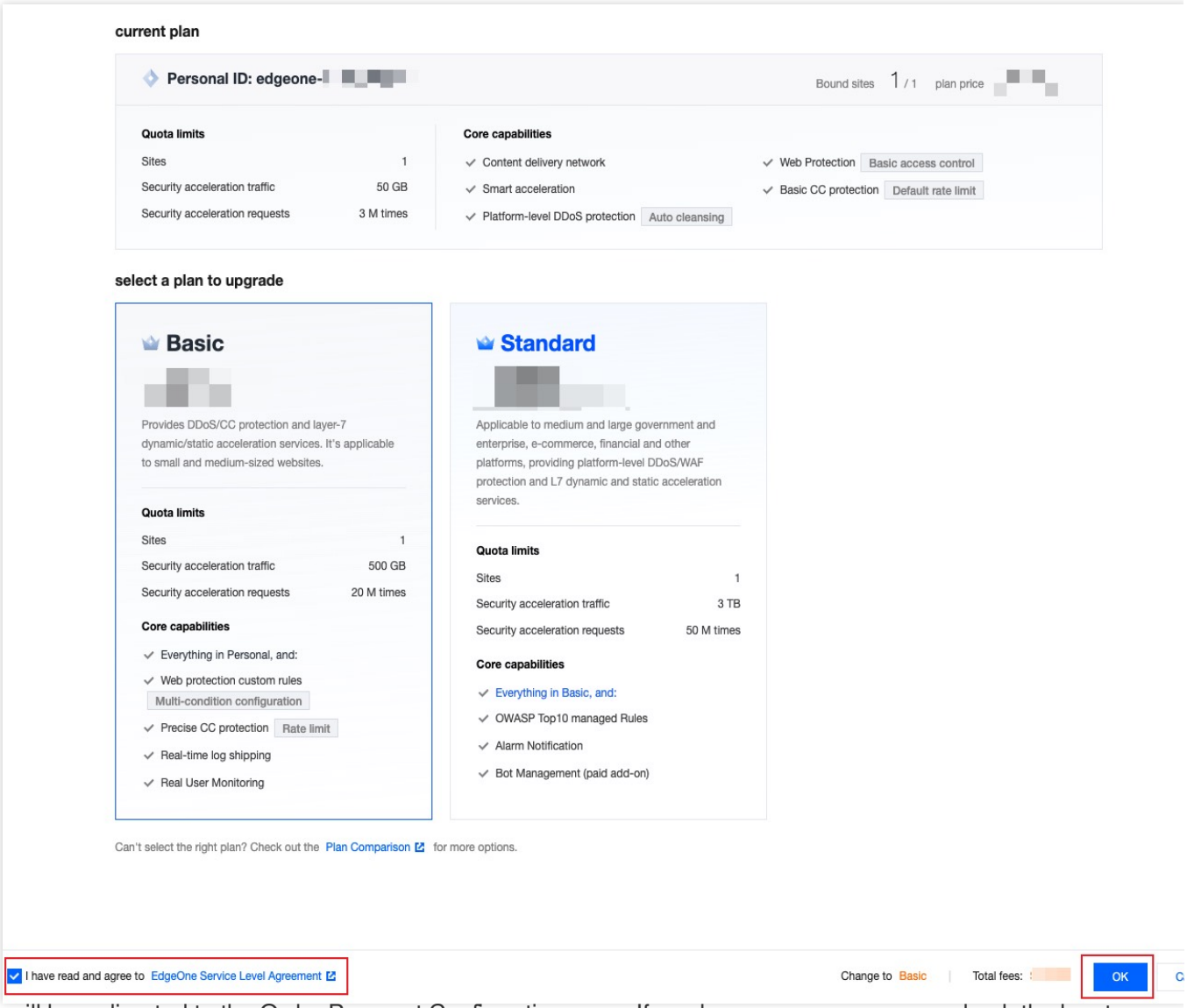
Remaining time of the current cycle = Expiration time of the current cycle - Upgrade time
Total time of the current cycle = Number of days in the current cycle × 24 × 60 × 60
Issued usage before upgrade = Original plan quota usage
Note：
1. Billing usage deduction has a certain delay, and the billing usage within the corresponding billing cycle will be deducted from the upgraded plan usage after the upgrade.
2. If multiple months have been purchased before the upgrade, in addition to the reissue of the difference in the current upgrade cycle according to the above logic, the remaining not activated cycles will be issued in full according to the upgraded version usage.
Usage Calculation Example after Upgrade
The customer subscribes to a 2-month EdgeOne Personal Edition monthly plan at 15:20:00 on May 9, 2023, which will expire at 15:19:59 on July 9, 2023. The customer upgrades to the Basic Edition at 15:20:00 on May 20, 2023.
Reissued traffic after upgrade = (500 - 50) × (2023.06.09 15:19:59 - 2023.05.20 15:20:00) / (31 × 24 × 60 × 60) = 450 × 1727999 / 2678400 = 290.32 GB
Reissued requests after upgrade = (2000 - 300) × (2023.06.09 15:19:59 - 2023.05.20 15:20:00) / (31 × 24 × 60 × 60) = 1700 × 1727999 / 2678400 = 10.97 Million Times
Total traffic after upgrade = 290.32 GB + 50 GB = 340.32 GB
Total requests after upgrade = 10.97 Million Times + 3 Million Times = 13.97 Million Times

Upgrade Guide

For example, if your current plan is the Personal Edition plan and you need to upgrade to the Basic Edition plan, you can follow these steps:
1. Log in to the Tencent Cloud EdgeOne console, and in the left navigation bar, click **Plan Management.**
2. On the Plan Management page, select the plan you want to change, and click **Upgrade Plan**.



3. On the Plan Change page, select Upgrade Plan, check the box to agree to the Service Level Agreement, and click OK.



4. You will be redirected to the Order Payment Confirmation page. If you have coupons, you can check the box to use them, and then click Submit Order.

Renewals
Renewal Guide

Last updated：2023-12-01 10:11:17

You can renew your prepaid plans (Personal/Basic/Standard) manually before the expiration time, or enable auto-renewal for the plans. You can renew the plan in the Billing Center or EdgeOne console.
For steps to renew in Billing Center > Renewal Management, see Renewal.
To manage renewals in EdgeOne console > Plan Management, see the instructions below.

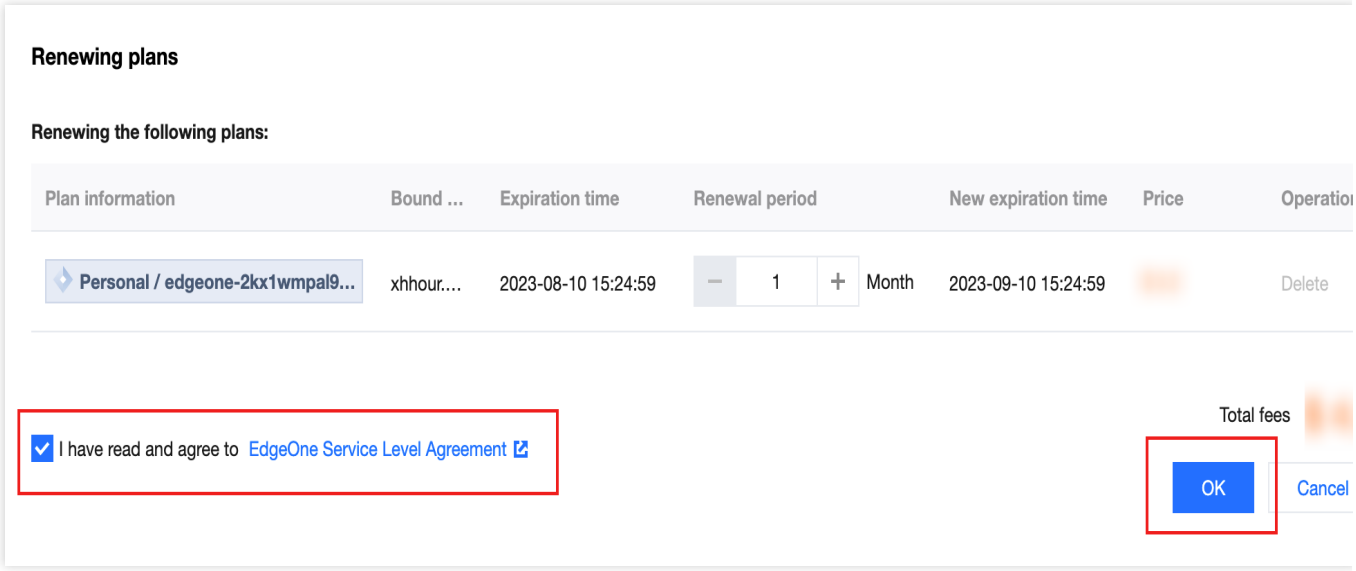
Note:

If the current resource is out of service, you need to manually enable the site after renewal to restore business services.

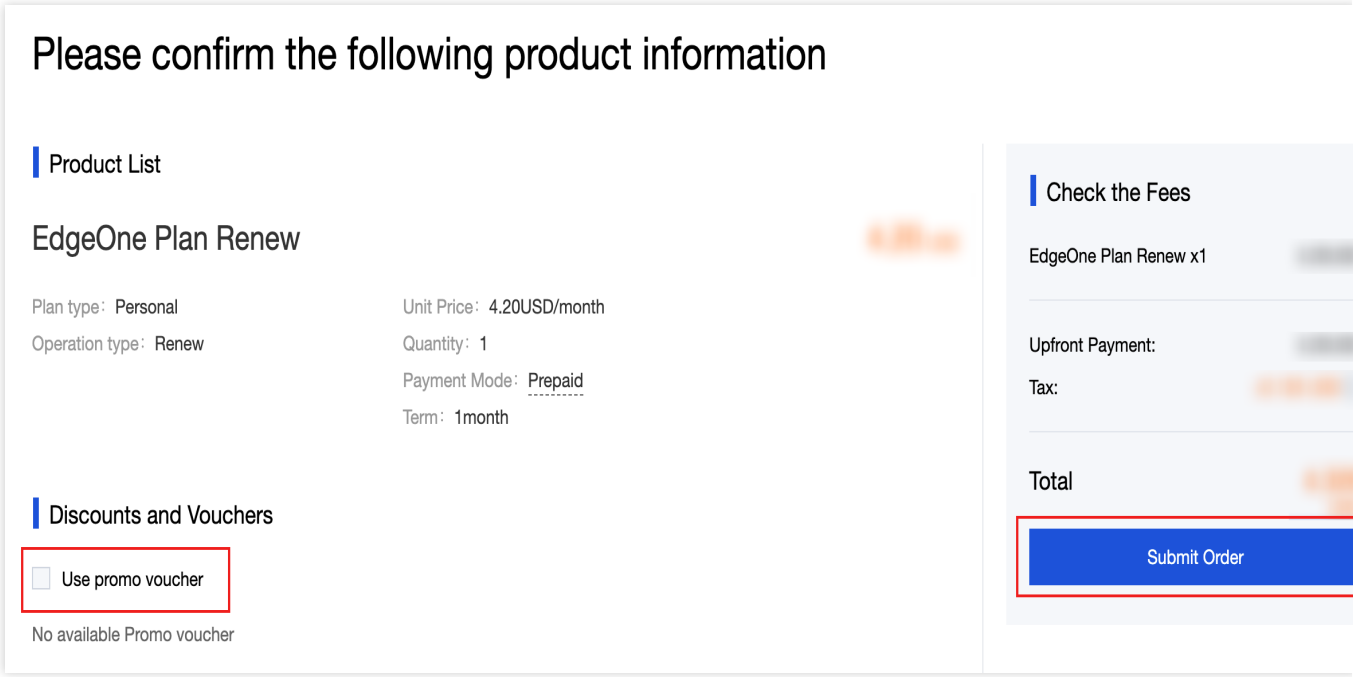
Manual Renewal

You can manually renew a single plan or multiple plans in a batch.
Single Plan
Multiple Plans
1. Log in to the EdgeOne console and select **Plan Management** on the left sidebar.
2. On the page that appears, select a plan to renew and click **Renew now**.

3. In the pop-up window, select the renewal period, agree to the service terms, and click **OK**.

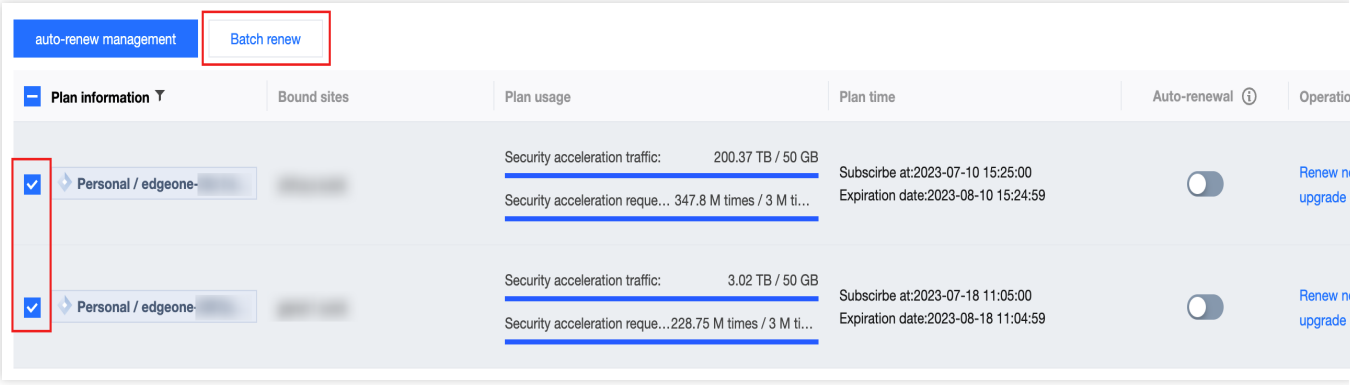


4. On the confirmation page, select the box that says **Use promo voucher** if there's any, and click **Submit Order**.

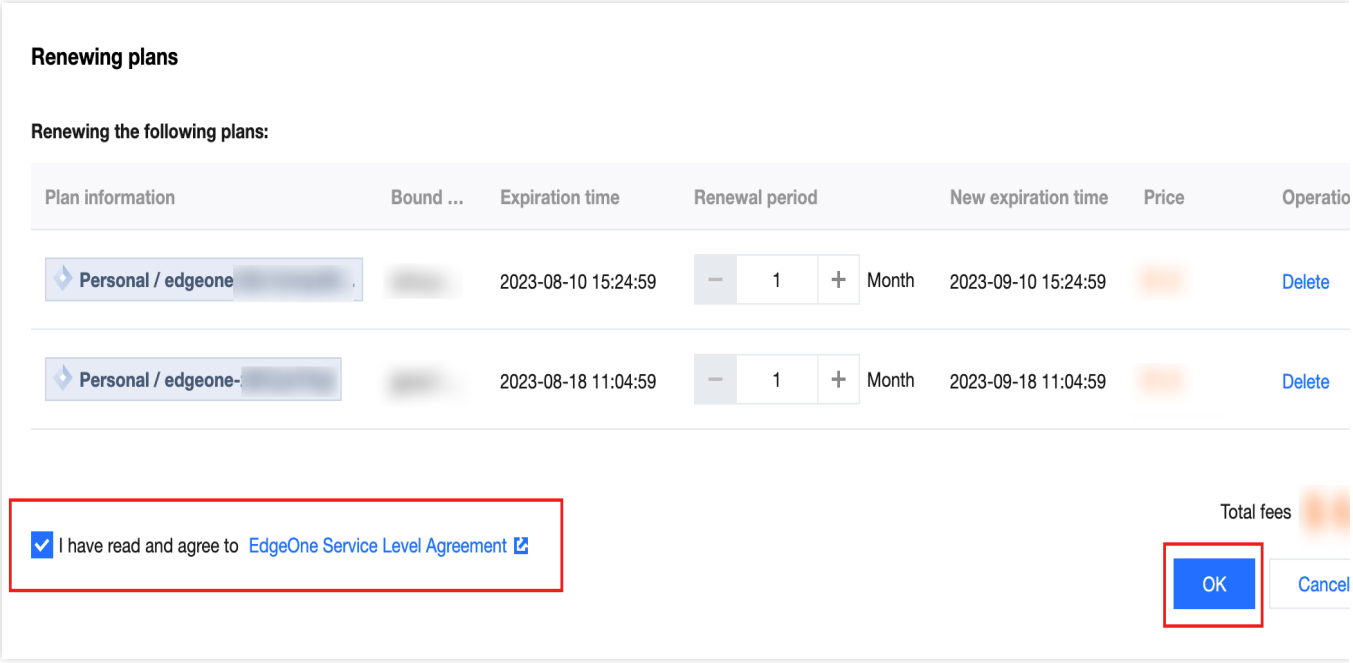


5. When the order is submitted, select a payment method and pay fees.

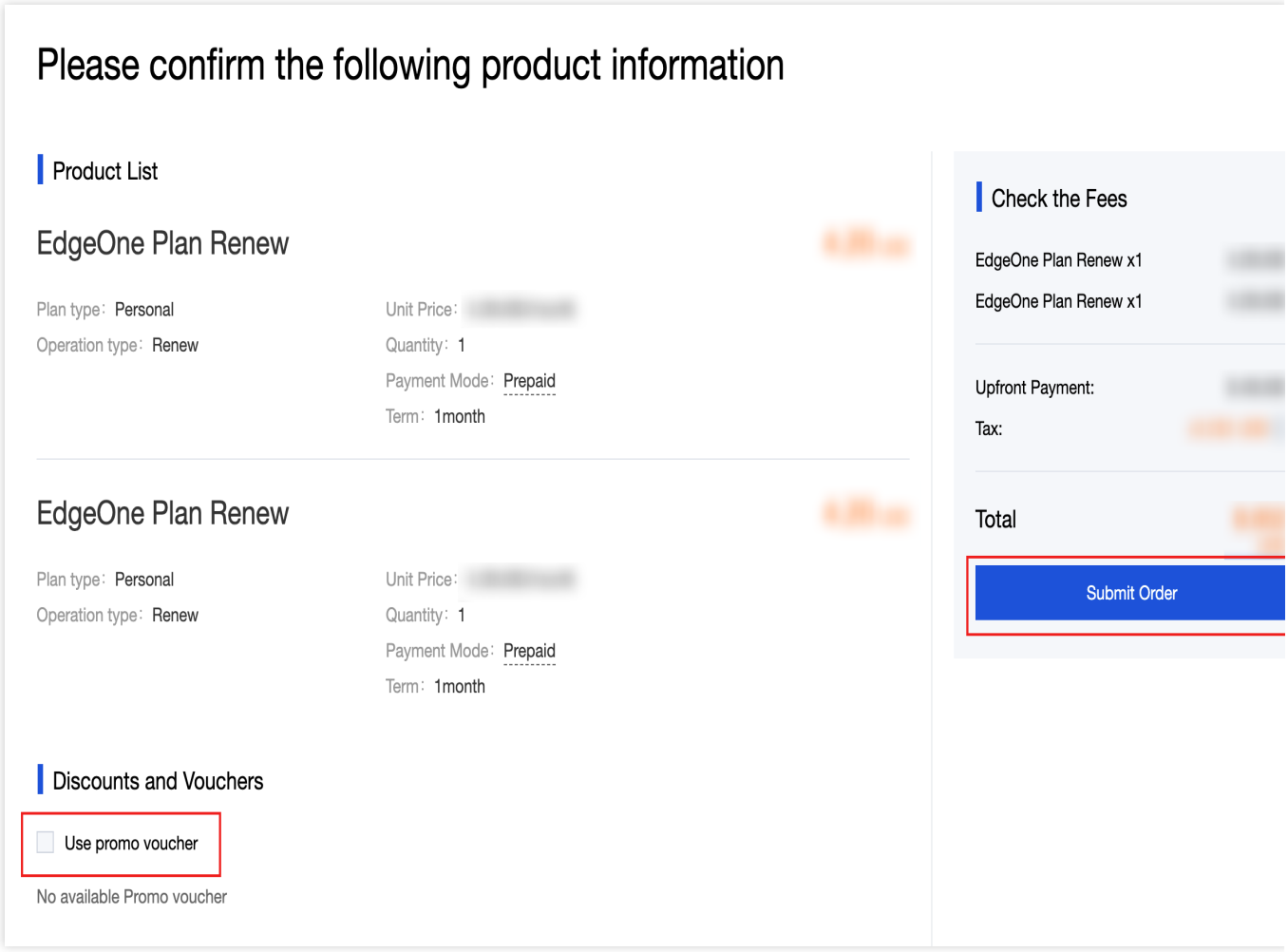
1. Log in to the EdgeOne console and select **Plan Management** on the left sidebar.
2. On the page that appears, select plans to renew and click **Batch renew**. See the figure below:



3. In the pop-up window, select the renewal period, agree to the service terms, and click **OK**. See the figure below:



4. On the confirmation page, select the box that says **Use promo voucher** if there's any, and click **Submit Order**.



5. When the order is submitted, select a payment method and pay fees.

Auto-Renewal

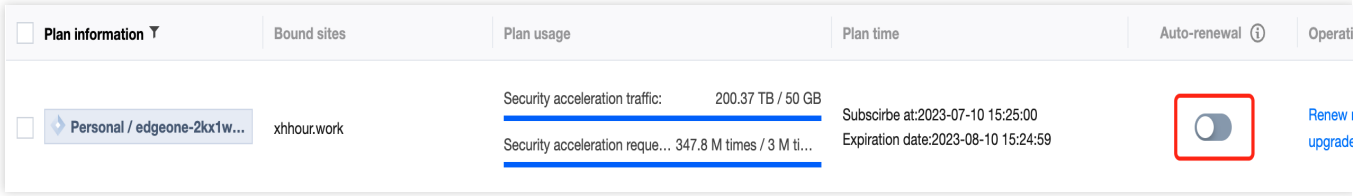
You can enable auto-renewal to have the plans renewed automatically. Once a plan has auto-renewal enabled, it will automatically renew for one month before the expiration date. Make sure you have sufficient account balance, otherwise the auto-renewal will fail. The following steps describe how to enable auto-renewal:

Single Plan

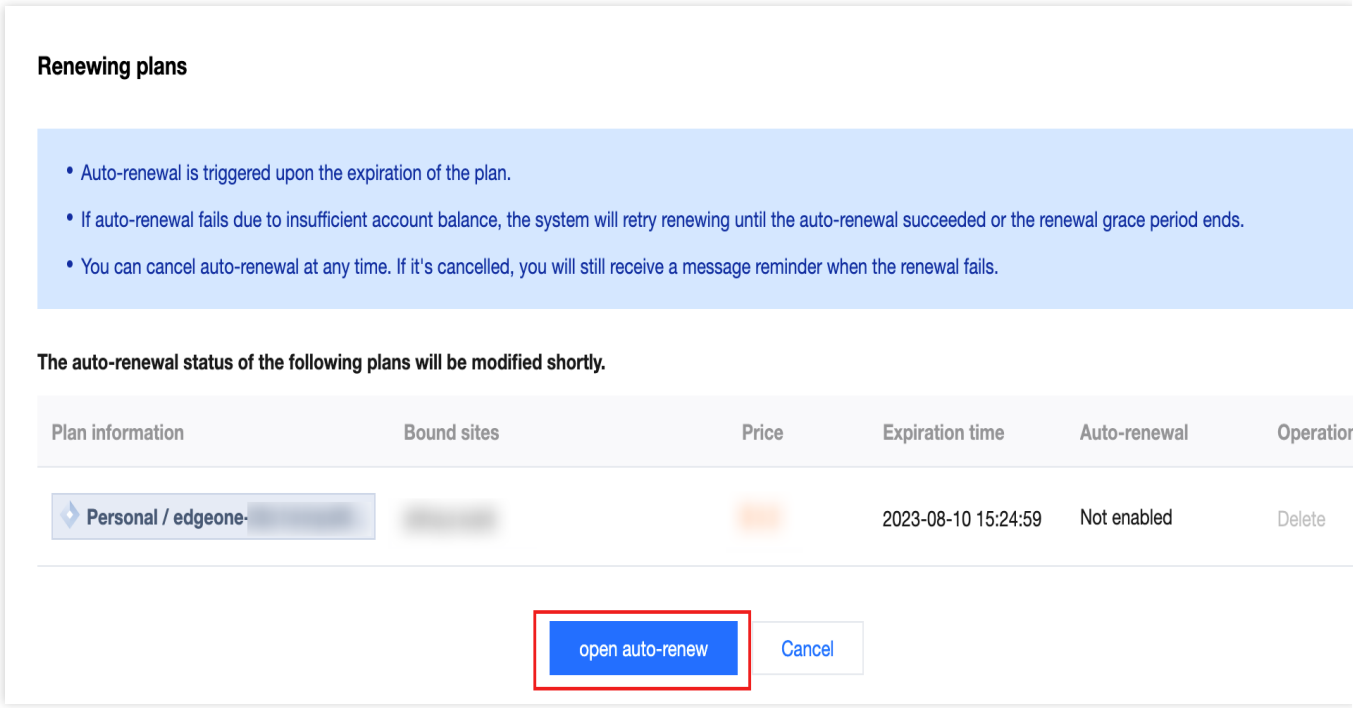
Multiple Plans

1. Log in to the EdgeOne console and select **Plan Management** on the left sidebar.
2. On the page that appears, select a plan to auto-renew and toggle on the switch

.

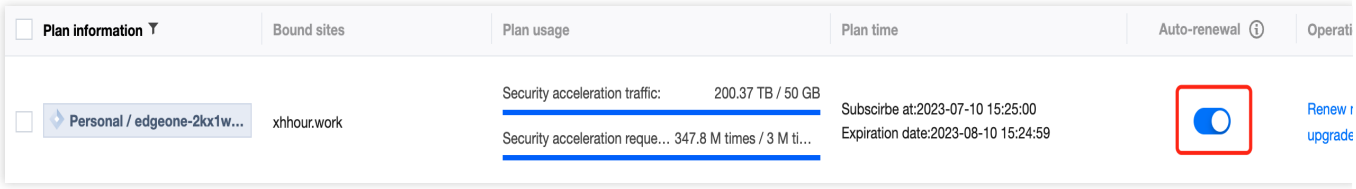


3. In the pop-up window, check the price and click **OK**.

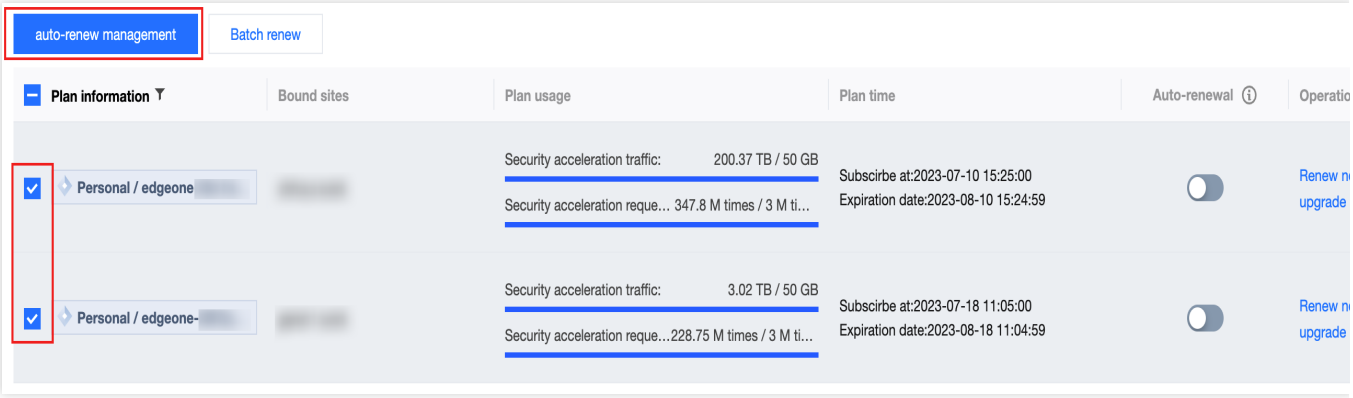


4. When the auto-renewal is successful, a message pops up in the top right corner and the toggle changes to

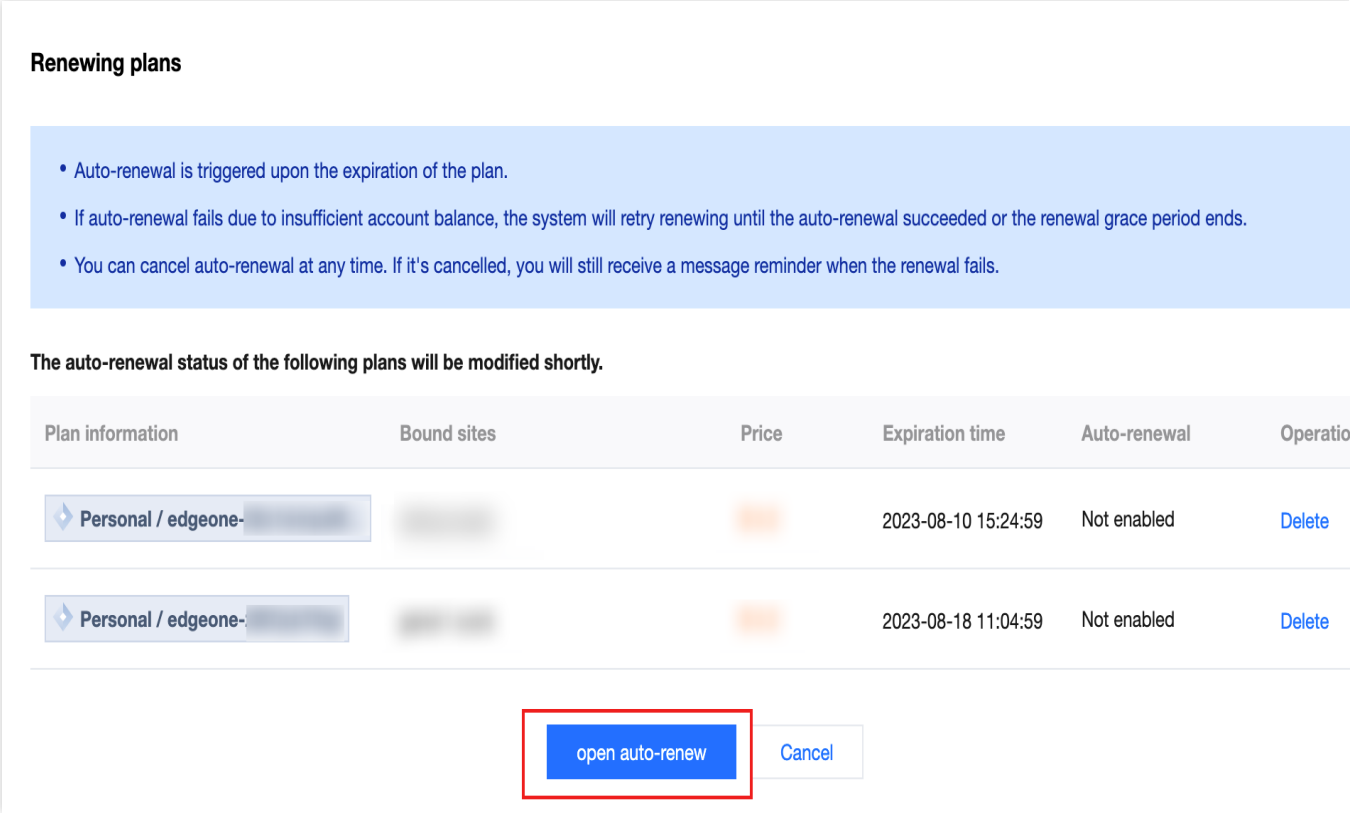
.



1. Log in to the Tencent Cloud EdgeOne console and select **Plan Management** on the left sidebar.
2. On the page that appears, select plans and toggle on auto-renewal.



3. In the pop-up window, check the price and click **OK**.

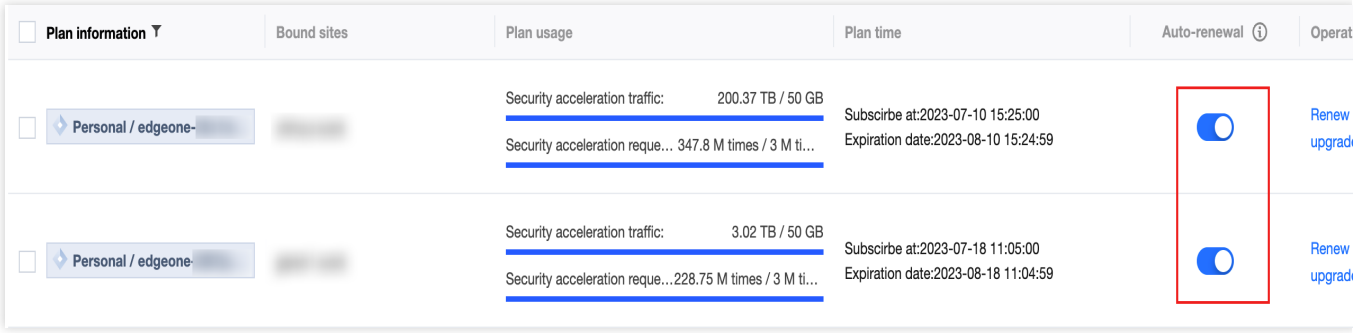


Note:

You can **Delete** plans if you don't want to enable Auto-renewal for them.

4. When the auto-renewal is successful, a message pops up in the top right corner and the toggle changes to

.



Note

If Auto-renewal is enabled, plans are automatically renewed 1 day before the expiration date.

If the account balance/credit is not enough for the renewal, the system retries renewing until it is successful or the plan is terminated.

To batch enable/disable Auto-renewal, the auto-renewal setting of all selected plans must be the same.

Related Documents

Overdue Payments and Service Suspension

Extra Package Auto-renewed Guide

Last updated：2023-11-23 20:46:28

Extra Package Renewal

EdgeOne extra packages support auto-renewal. When the auto-renewal function is enabled, it means that the extra package will be automatically renewed when it is used up or expires. When your account balance is sufficient, the system will automatically purchase a new extra package with the same specs and validity period as the original extra package according to the auto-renewal rules.

Auto-renewal rules

1. Extra packages with auto-renewal enabled will enjoy a 5% discount on the price for the first purchase and auto-renewal;
2. The specs and validity period of the extra package purchased through auto-renewal will be consistent with the original extra package set for auto-renewal;
3. If the account balance is insufficient and the extra package renewal fails, the auto-renewal status of the extra package will be changed to off, and the usage that cannot be deducted by the extra package will be billed according to the postpaid tiered pricing in each region. For details, please view the Fees for Out-of-plan Resource Usage (Pay-as-You-Go).
4. Only one extra package of the same type can be set for auto-renewal. If the setting is repeated, it will replace the original setting. For example, if the 100 GB security acceleration traffic package has already enabled auto-renewal, and you set the 500 GB security acceleration traffic package, it will directly overwrite the previous setting. The same applies to security acceleration request packages.
5. After the auto-renewal of the extra package is enabled, the same specs and validity period of the extra package will be automatically renewed after it is used up[Note 1] or expires[Note 2].

Note：

Note 1:
If the renewal is triggered by the extra package being used up, it will be judged whether there are other available extra packages in the current account. If there are, the other available extra packages will continue to be consumed until all available extra packages are used up, and then the same specs and validity period of the extra package will be renewed. If there are none, the renewal will be done directly.

Note 2:
If the renewal is triggered by the expiration of the extra package, the same specs and validity period of the extra package will be automatically renewed after the usage settlement is completed within the corresponding settlement

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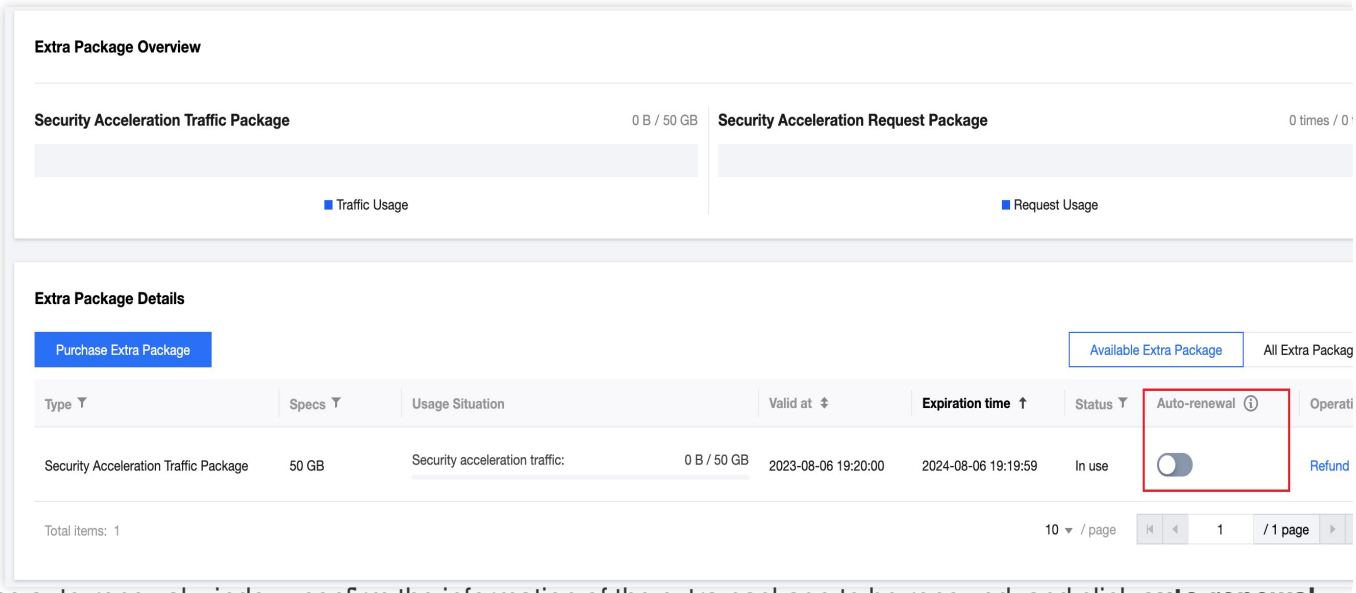
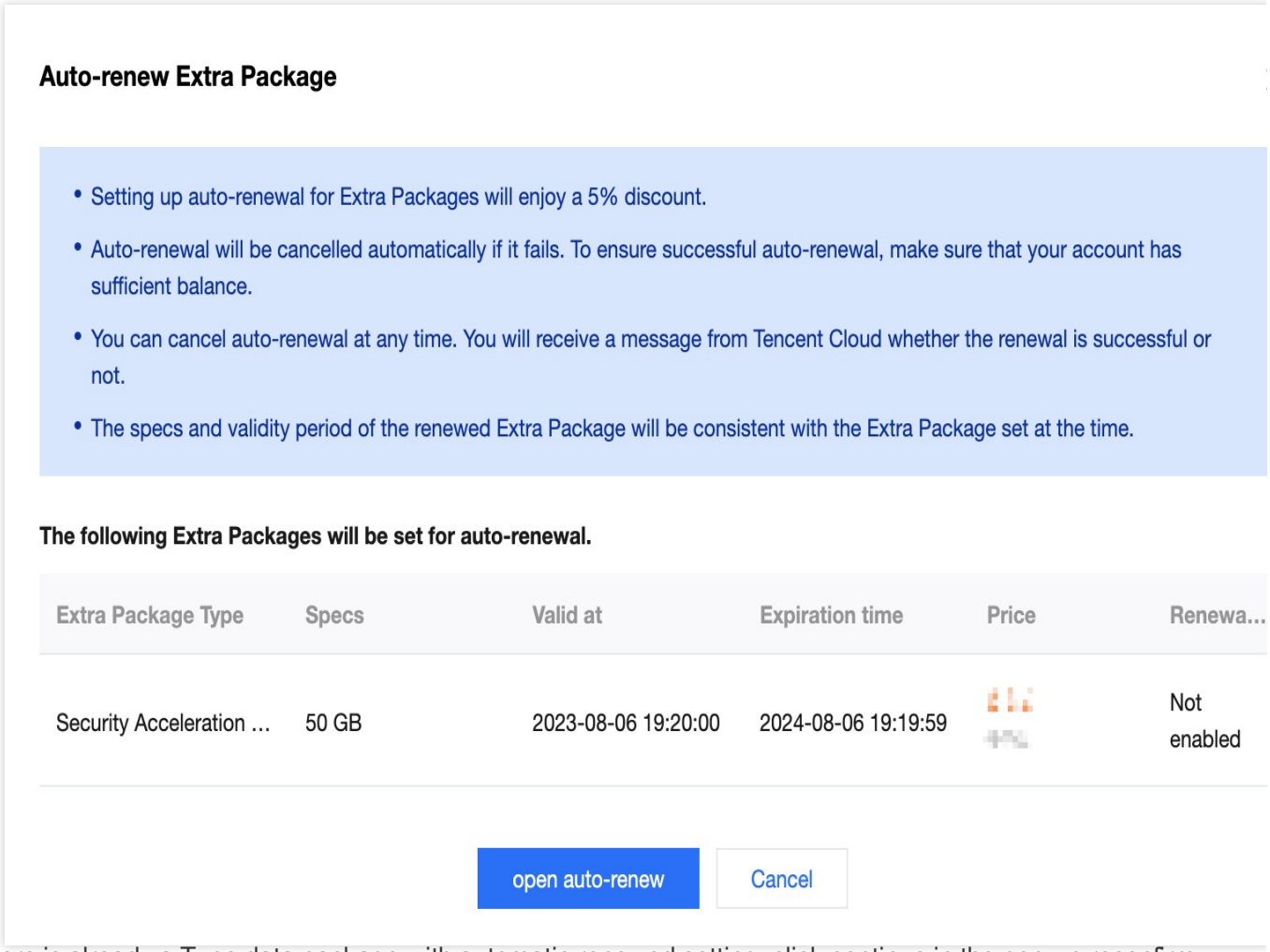
cycle of the expiration time. For example, if it expires at 11:20 on July 30, 2023, the renewal operation will be executed after the usage settlement is completed between 11:00 and 12:00.
Example:
Suppose you purchased a security acceleration traffic package with a specs of 500 GB and a validity period of 12 months at 23:00:00 on July 9, 2023. The expiration time of this traffic package is 22:59:59 on July 9, 2024. If you enable auto-renewal for this traffic package, it will either be renewed with a specs of 500 GB and a validity period of 12 months when it is used up or at 23:00:00 on July 9, 2024.

Auto-renewal operation

You can enable auto-renewal through Tencent Cloud EdgeOne console > Extra Package Management. Please refer to the following document for detailed steps:
1. On the Extra Package Management page, select the extra package that needs to be auto-renewed, and click the auto-renewal status button, as shown in the figure below:



2. In the auto-renewal window, confirm the information of the extra package to be renewed, and click a**uto-renewal.**



3. If there is already a Type data package with automatic renewed setting, click continue in the pop-up reconfirm window after confirming correctly.

Instructions for overdue and refunds
Overdue and Expiration Policies

Last updated：2025-01-14 17:45:52

Note

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

Notifications and Alerts

Account Overdue Notice

When your account balance or credit is not enough to pay for the PAYG resources, your account goes overdue. In this case, notices are sent to recipients specified in Message Center according to your preset configuration (phone calls, SMS, emails, and Message Center messages).

Plan Expiration Alerts

1. For prepaid EdgeOne plans, notices are sent 7 days before the expiration date to recipients specified in Message Center according to your preset configuration (phone calls, SMS, emails, and Message Center messages).
2. Meanwhile, a reminder is displayed on the Plan Management page in the EdgeOne console.

Service Suspension Policies

The EdgeOne service under your account is suspended when your prepaid EdgeOne plan expires for over 24 hours or your Tencent Cloud account remains negative for over 24 hours. After that, all EdgeOne features are not available. You can only view resources. To ensure your normal use of EdgeOne, keep an eye on the plan status and account balance. Renew your plan and top up your account when needed.

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Account overdue

If your Tencent Cloud account stays overdue for over 24 hours, the EdgeOne service is suspended. You can top up or make up the overdue payment and manually re-enabling the domain/four-layer proxy.

Plan expiration

When a prepaid plan expires, and it is not renewed within 24 hours, the plan becomes **Isolated** and the EdgeOne service is not available. Renew the plan to recover the service.

Resource termination

After the service suspension, your EdgeOne resources will be stored for 60 days. Within this period, you can renew the plan or make up the overdue payment to resume the service. After that, your resources will be released and all related configurations will be **deleted permanently**.

Note:

1. After the account is in overdue, all services will be suspended, including prepaid packages, enterprise packages, and other value-added services.
2. After the account top up or make up the overdue payment, you need to manually re-enable the domain/four-layer proxy to restore the service.
3. If your account is a reseller sub-account, services will be suspended immediately upon overdue, and the resource termination period is 15 days. For specific details, refer to the official note from the reseller platform.

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Refund Policy

Last updated：2024-04-16 17:15:32

Prepaid Plan Refund Instructions

After purchasing the EdgeOne prepaid plan (Personal/Basic/Standard version), if you use less than 10 MB of package flow within 5 days with the number of requests less than 1000 times, you can be refunded part of the fee according to the remaining days within 5 days, and refund is not supported in other cases.

For refund scenario orders with less than 10 MB of package flow and less than 1000 requests used within 5 days, the refund amount is the full amount of consumption spent at the time of purchase, including the cash account amount, the income transfer account amount and the gift account amount.

User accounts suspended for policy violations are not eligible for refunds.

Tencent Cloud has the right to decline a refund request if suspected abuse is detected.

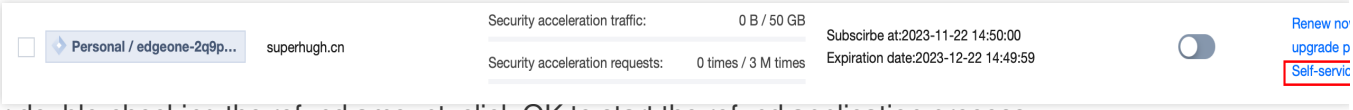
Vouchers are non-refundable. Non-voucher payments will be proportionally refunded to the payer's Tencent Cloud account using the original payment method (cash or free credit).

Note

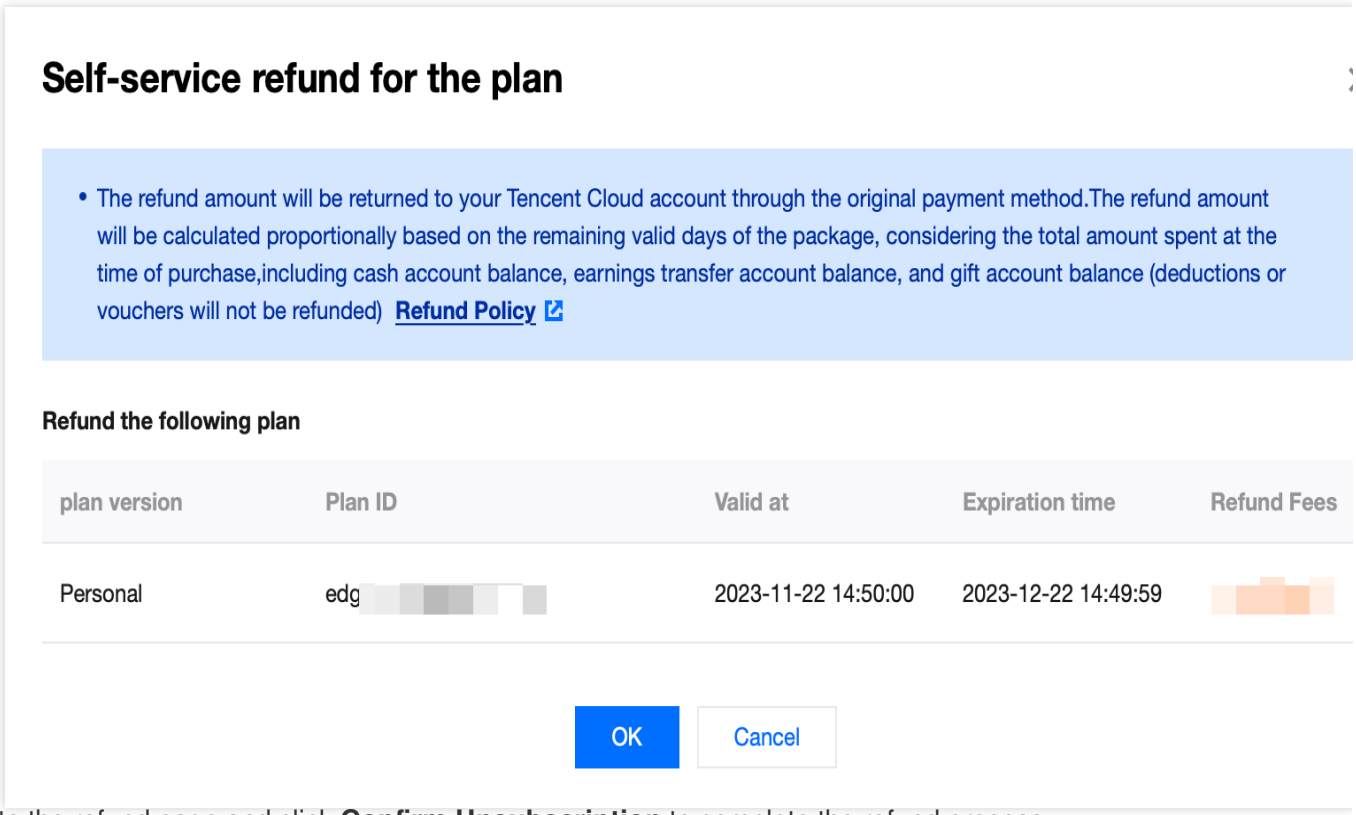
1. To get a refund for an Enterprise plan, submit a ticket.
2. Renewed orders currently do not support self-service refunds. If you have a renewed order and it has not yet started effective, please contact us for a refund.

Requesting for Refund

1. Log in to the Tencent Cloud EdgeOne console, and choose **Billing Management** > **Package Management** on the left sidebar.
2. Select the package that meets the refund policy for **Self-service refund**.



3. After double-checking the refund amount, click OK to start the refund application process.



4. Go to the refund page and click **Confirm Unsubscription** to complete the refund process.

Note:

1. The self-service refund of EdgeOne Prepaid Plan (Personal/Basic/Standard version) must meet the following conditions:

It should be within 5 days from the effective date of purchase. For example, if it is purchased at 19:00:00 on November 09, 2023, the latest refund time is 19:00:00 on November 14, 2023.

The data usage included in the plan does not exceed 10 MB.

The number of requests included in the plan cannot exceed 1000 times.

2. If there is a delay in billing usage settlement, you need to disable the service before initiating the self-service refund. Wait until all billing usage settlement is completed, and ensure that the usage traffic does not exceed 10 MB and the requests do not exceed 1000 times. Then the self-service refund can be initiated normally.

Refund Example

User A purchased the Personal Edition Plan (1.4 USD) on November 9, 2023, at 19:00:00, using a coupon for 0.4 USD payment and the remaining 1 USD from the balance. The deadline for a refund within 5 days should be November 14, 2023, at 18:59:59, and a refund application can only be made if the traffic usage in the package is less than 10 MB and the number of requests is less than 1000. If the user applies for a refund on November 10, 2023, at 18:00:00, the actual refundable amount would be 1 * (30-1) / 30 = 0.97 USD.

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Extra Package Refund Instructions

Refund Rule

For a single account, unexpired and unused extra packages are refundable.

Once used, refunds and extensions are not supported.

In case of suspected abnormal or malicious refunds, Tencent Cloud has the right to refuse your refund application.

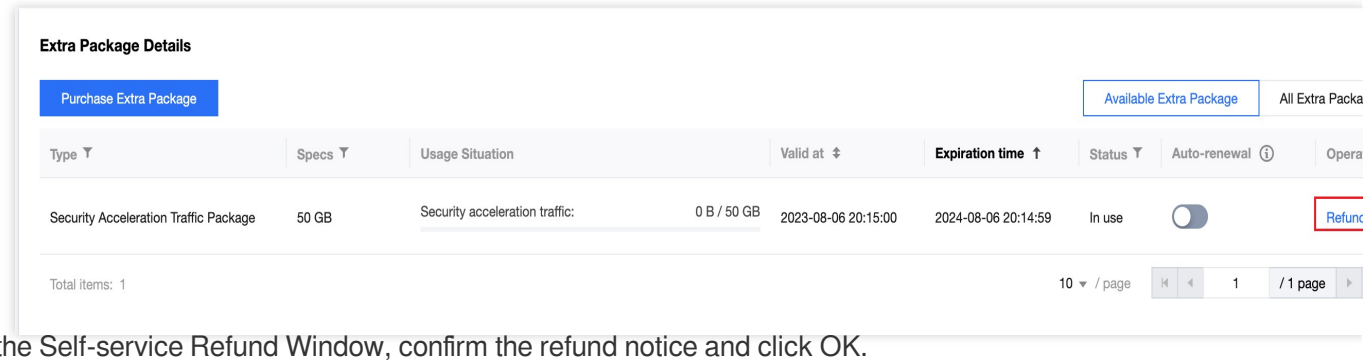
For orders that match the refund scenario, the refund amount is the full amount of consumption spent at the time of purchase, including the cash account amount, the income transfer account amount and the gift account amount.

Note：

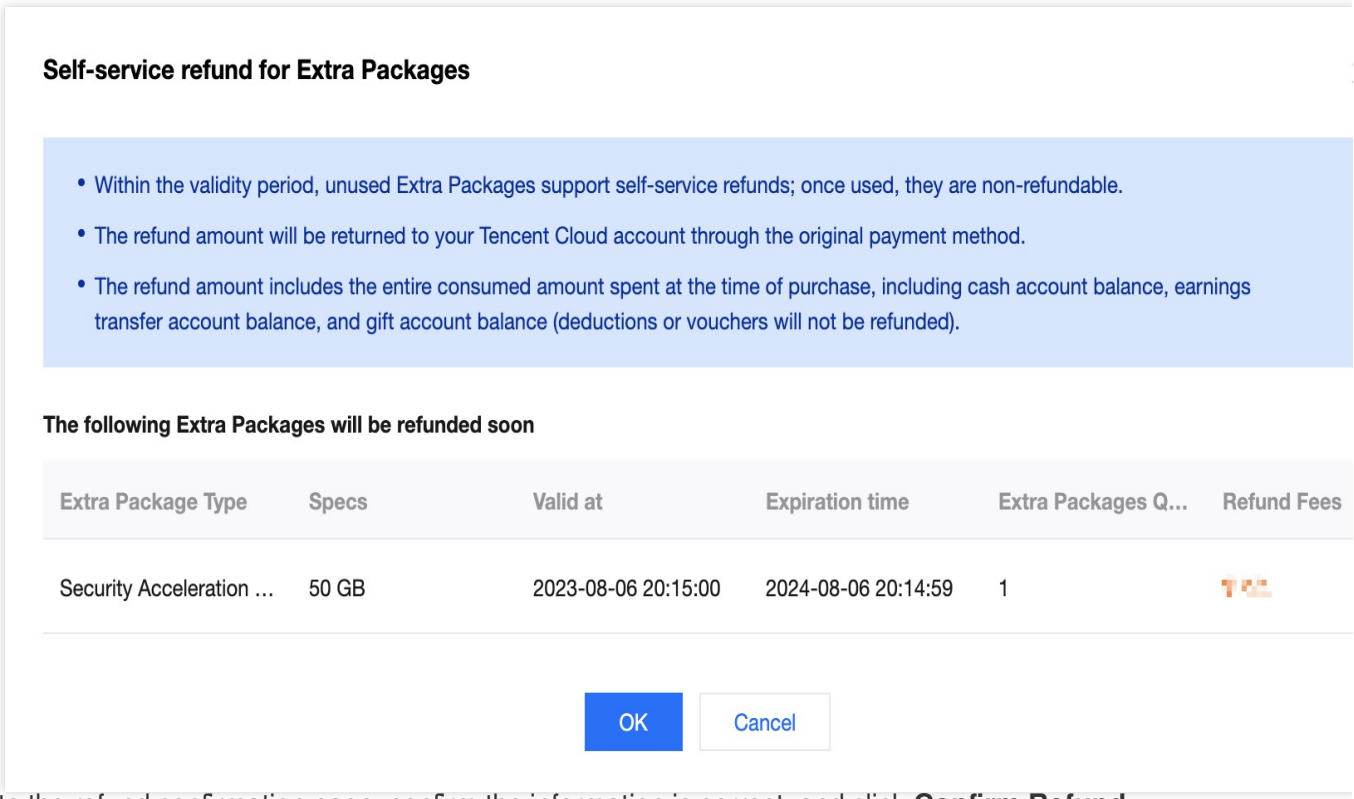
1. Deductions or cash coupons are not refundable.
2. The refund amount will be returned to your Tencent Cloud account in full.

Refund Method

1. Log in to the Tencent Cloud EdgeOne console, and click Extra Package Management in the left navigation bar.
2. Click **Refund** at the refundable extra package that meets the conditions.



3. In the Self-service Refund Window, confirm the refund notice and click OK.



4. Go to the refund confirmation page, confirm the information is correct, and click **Confirm Refund**.
5. In the Reconfirm Refund Popup, click Confirm Refund.

Refund of Other Fees

Other EdgeOne fees, excluding plan fees and extra package fees, are postpaid and do not support refunds within 5 days.

Comparison of EdgeOne Plans

Last updated：2025-06-16 15:57:40

EdgeOne offers five types of plans, including Free, Personal, Basic, Standard and Enterprise. Details of each plan are as below.

Note:

1. The following content applies to users who access EdgeOne after June 27, 2023. If you access EdgeOne before June 27, 2023, contact us if you have questions about the features supported by your plan.
2. The free plan is now available for limited beta testing. Visit the EdgeOne Portal to learn how to get a redemption code.

Plan price

Item	Free	Personal	Basic	Standard	Enterprise
Price	0 USD/month Limited beta	4.2 USD/month Subscribe now	57 USD/month Subscribe now	590 USD/month Subscribe now	Contact us for custom price

Extra free quota

Item	Free	Personal	Basic	Standard	Enterprise
Traffic	Unlimited	50 GB	500 GB	3 TB	On-demand
Requests	Unlimited	3 million	20 million	50 million	On-demand
Edge Function Request Count	Edge function rule becomes invalid after exceeding 3 million times.	3 million	20 million	50 million	On-demand
Edge Function CPU Time	Edge function rule becomes invalid after	3 million millisecond	20 million millisecond	50 million millisecond	On-demand

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	exceeding 3 million milliseconds.				
Connected sites	1	1	1	1	10 Exclusive to the EdgeOne Enterprise
Connected sub-domains	200/site	200/site	300/site	500/site	1,000/site

Basic services

Item	Free	Personal	Basic	Standard	Enterprise
SLA	×	✓	✓	✓	✓
Static content distribution	✓	✓	✓	✓	✓
Platform default DDoS protection[1]	✓	✓	✓	✓	✓
Access Control (Support Client IP, region, Referer, User-Agent, ASN, URL control Type)	✓	✓	✓	✓	✓
Free Vulnerability Protection Ruleset	✓	✓	✓	✓	✓
Basic CC attack protection (adaptive frequency control)	✓	✓	✓	✓	✓

Pay-As-You-Go

Item	Free	Personal	Basic	Standard	Enterprise
Smart Acceleration	×	100 VAU/million requests	100 VAU/million requests	100 VAU/million requests	100 VAU/million requests

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HTTP/3(QUIC)[2]	×	100 VAU/million requests	100 VAU/million requests	100 VAU/million requests	100 VAU/million requests
Bot Management	×	×	×	100 VAU/million requests	100 VAU/million requests
Just-in-Time Image Processing	×	✓	✓	✓	✓
Video Just-In-Time Processing	×	✓	✓	✓	✓
Cross-MLC-border acceleration	×	×	×	×	0.57 USD/GB
Dedicated DDoS Mitigation Fee	×	×	×	×	✓
Edge Function Execution Fee	✓ （Excessive termination）	✓ （overuse payment）	✓ （overuse payment）	✓ （overuse payment）	✓ （overuse payment）

L7 Acceleration

Item			Free	Personal	Basic	Standard	
Static content distribution			✓	✓	✓	✓	
Free HTTPS Certificate			✓	✓	✓	✓	
Smart Acceleration			×	Pay-as-you-go	Pay-as-you-go	Pay-as-you-go	
Cache Configuration	Node Cache TTL		✓	✓	✓	✓	
	Browser Cache TTL		✓	✓	✓	✓	
	Status Code Cache TTL		✓	✓	✓	✓	
	Custom Cache Key	Ignore all query string	✓	✓	✓	✓	
		Ignore	✓	✓	✓	✓	

		case					
		Cookie	×	✓	✓	✓	
		HTTP header	×	✓	✓	✓	
		Request protocol	×	✓	✓	✓	
	Cache Prefresh		✓	✓	✓	✓	
	Offline Caching		✓	✓	✓	✓	
File Optimization	Smart Compression		✓	✓	✓	✓	
Media processing	Just-in-Time Image Processing		×	✓	✓	✓	
	Video Just-In-Time Processing		×	✓	✓	✓	
Cache Purging	Cache purging (URL)	Quota per request	500	1,000	1,000	2,000	
	Cache purging (host/directory)	Quota per request	50	100	1,000	1,000	
		Daily quota	50	100	1,000	10,000	
	Cache purging (Cache - tag)	Quota per request	×	×	×	×	
		Daily quota					
	Cache purging (all)	Daily quota	10	30	50	100	
URL pre-warming		Quota per request	×	1,000	1,000	1,000	

	Daily quota	×	5,000	10,000	50,000	
HTTPS Configuration	Forced HTTPS Access	✓	✓	✓	✓	
	HTTP/2 Origin-Pull	✓	✓	✓	✓	
	HSTS (HTTP Strict Transport Security)	✓	✓	✓	✓	
	Configuring SSL/TLS Security	✓	✓	✓	✓	
	OCSP Stapling	✓	✓	✓	✓	
Network Optimization	support HTTP/2[2]request	✓	✓	✓	✓	
	HTTP/3(QUIC)[2]	×	Pay-as-you-go	Pay-as-you-go	Pay-as-you-go	
	IPv6 Access	✓	✓	✓	✓	
	WebSocket Maximum timeout	300 seconds	300 seconds	300 seconds	300 seconds	
	Maximum Upload Size	800 MB	800 MB	800 MB	Unlimited	
	gRPC[4]	✓	✓	✓	✓	
	Speed limit for single connection download	×	✓	✓	✓	
	Cross-MLC-Border Acceleration	×	×	×	×	
Modifying HTTP Headers	Client IP Geolocation Header[3]	✓	✓	✓	✓	
	Origin-Pull Request Headers Carrying Client IP Geo Location	✓	✓	✓	✓	
	Modifying HTTP Response Headers	✓	✓	✓	✓	
	Modifying HTTP Request Headers	✓	✓	✓	✓	

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Origin-pull configuration	Configuring Origin-Pull HTTPS	✓	✓	✓	✓	
	Host Header Rewrite	✓	✓	✓	✓	
	Origin-Pull Timeout	✓	✓	✓	✓	
	Controlling Origin-pull Requests	✓	✓	✓	✓	
	Redirect Following During Origin-Pull	✓	✓	✓	✓	
	HTTP/2 Origin-Pull	✓	✓	✓	✓	
	Range GETs	✓	✓	✓	✓	
URL Rewrite	Access URL Redirection	✓	✓	✓	✓	
	Origin-Pull URL Rewrite	✓	✓	✓	✓	
Modify the response content	HTTP Response	✓	✓	✓	✓	
	Custom Error Page	✓	✓	✓	✓	
Rule Engine	Configurable number of rules	20	20	50	100	
	Number of nested IF rule	3/rule	3/rule	5/rule	10/rule	
	Number of nested ELSE IF rule	5 rules/IF statement	5 rules/IF statement	5 rules/IF statement	5 rules/IF statement	
Origin Groups	Configurable number of groups	5/site	20/site	50/site	100/site	
	Load Balancing	Feature is in beta testing. If you want to use it, you can Contact Us				
Usage Policy	Usage Cap Policy	×	✓	✓	✓	
	Origin-pull Rate Limiting Policy	×	×	×	×	

Tools	Self-service debugging	✓	✓	✓	✓	
	IP Location Query	✓	✓	✓	✓	
Traffic Scheduling Management		×	×	×	×	
Shared CNAME		×	×	×	×	
Version management		×	×	×	×	
Content Identifier		×	×	×	×	
Edge Functions		✓ （Excessive termination）	✓ （overuse payment）	✓ （overuse payment）	✓ （overuse payment）	

L4 Proxy

Item	Free	Personal	Basic	Standard	Enterprise
L4 Proxy (IP + Port access)	×	×	×	×	Enterprise exclusive purchase benefits

Web Protection

Item		Free	Personal	Basic	Standard
Exception Rules	Skip full request	×	✓	✓	✓
	Skip partial request	×	×	×	×
	Match Condition	×	The matching field supports the following options: Client IP Request URL	The matching field supports the following options: Client IP User-Agent Request URL	The matching field supports the following options: Client IP Real Client IP Request method User-Agent Request path

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				Request sources (Referer)	Request URL Request sources (Referer) Request content type Network layer protocol (IPv4/IPv6) Application layer protocol (HTTP/HTTPS) JA3 fingerprint(subscription to Bot Management required)
Custom rules	Basic access control-Control field	Support Client IP, Region, Referer, User-Agent, ASN, URL.			
	Basic access control-Action	Monitor,Block	Monitor,Block	Monitor,Block	Monitor,Block
	Precise access control-quota	×	×	5 configurable rules[5]	20 configurable rules[5]
	Precise access control-Match Condition	×	×	The matching field supports the following options: Request domain name (Host) Client IP Request method User-Agent	The matching field supports the following options: Request domain name (Host) Client IP Real Client IP Request method User-Agent Request path Request URL

				Request path Request URL Request sources (Referer)	Request sources (Referer) Request content type (Accept) Network layer protocol (IPv4/IPv6) Application layer protocol (HTTP/HTTPS) JA3 fingerprint(subscription to Bot Management required)
	Precise access control-Action	×	×	The Action supports the following options: Monitor Block JavaScript Challenge	The Action supports the following options: Monitor Block IP Blocking Redirect to URL Use custom response content JavaScript Challenge
Rate limiting rules hosted by the platform	Adaptive frequency control	✓	✓	✓	✓
	Bandwidth Abuse Protection	✓	✓	✓	✓
	Client filtering	×	×	×	✓
	Slow attack defense	×	×	×	×
Rate	Configurable	1	1	3	5 configurable rules[5]

Limiting	quota	configurable rules[5]	configurable rules[5]	configurable rules[5]	
	Match Condition	The matching field supports the following options: Request domain name (Host) Request path Request URL	The matching field supports the following options: Request domain name (Host) Request path Request URL	The matching field supports the following options: Request domain name (Host) Client IP Request method User-Agent Request path Request URL Request sources (Referer)	The matching field supports the following options: Request domain name (Host) Client IP Real Client IP Request method User-Agent Request path Request URL Request sources (Referer) Request content type (Accept) Network layer protocol (IPv4/IPv6) Application layer protocol (HTTP/HTTPS) JA3 fingerprint(subscription to Bot Management required)
	Statistics request feature	Statistics request feature supports options: Client IP	Statistics request feature supports options: Client IP	Statistics request feature supports options: Client IP Real Client IP	Statistics request feature supports options: Client IP Real Client IP

	Maximum statistics duration	10 seconds	10 seconds	1 hour	1 hour
	Maximum Action duration	120 seconds	120 seconds	120 minutes	48 hours
	Action	The Action supports the following options: Block	The Action supports the following options: Block	The Action supports the following options: Monitor Block JavaScript Challenge	The Action supports the following options: Monitor Block JavaScript Challenge Redirect to URL Use custom response content JavaScript Challenge
Bot Management		×	×	×	Pay-as-you-go
Managed rules	Evaluation Mode	✓	✓	✓	✓
	Free Vulnerability Protection Ruleset	✓	✓	✓	✓
	Basic protection rule set (including OWASP Top 10 threat scenario protection rules)	×	×	✓	✓
	Deep analysis	×	×	×	✓

Custom interception page	Interception page with Managed rules	×	×	✓	✓
	Interception page with Web Security (except for Managed rules)	×			
General Settings	IP Group	×	×	×	100 groups/main accounts can be configured
Protection templates		×	×	×	×
Request body scan length limit		Scan only the first 8 KB	Scan only the first 8 KB	Scan only the first 8 KB	Scan only the first 8 KB
Origin Protection		×	×	×	✓
Alarm Notification (Coming offline soon)	Web security monitoring rules	×	×	×	✓
	DDoS alarms	×	×	×	×

DDoS Protection

Item		Free	Personal	Basic	Standard	Enterprise
Platform default DDoS protection		Automated scrubbing protects against attack traffic exceeding 100 Mbps				
Exclusive	Applicable to	×	×	×	×	Enterprise

DDoS protection Subscription required	Website					exclusive purchase benefits
	Applicable to L4 proxy	×	×	×	×	
	L3/L4 DDoS Protection Level	×	×	×	×	Enterprise exclusive purchase benefits(Applicable to L4 proxy)
	IP Blocklist/Whitelist	×	×	×	×	
	Region Blocking Rule	×	×	×	×	
	Port Filtering	×	×	×	×	
	Feature Filtering	×	×	×	×	
	Protocol Blocking Rule	×	×	×	×	
	Connections Attack Protection	×	×	×	×	

Data analysis and log

Item		Free	Personal	Basic	Standard	Enterprise
Analytics	Historical query time range[6]	14 days	31 days	62 days	92 days	180 days
Web Security Analysis	Historical query time range[6]	1 days	1 days	7 days	30 days	30 days
Log Services	Real-time Logs Push	1 task/log types	2 task/log types	2 task/log types	3 task/log types	5 task/log types
	Offline Logs	×	Maximum storage time: 31 days	Maximum storage time: 31 days	Maximum storage time: 183 days	Maximum storage time: 183 days
Data Report		×	×	×	✓	✓

Alarm Service	Custom Statistical Metrics	×	×	×	✓	✓

Note:

If you are unsure whether the Enterprise edition can meet your business needs, you can contact us for further communication.

Note 1

：Default Platform Protection only automatically mitigates attack traffic exceeding 100Mbps. It does not guarantee the resource capacity for DDoS protection. When the scale of a DDoS attack exceeds the protection capacity of EdgeOne infrastructure, EdgeOne will implement mitigation measures including (but not limited to) traffic scheduling, traffic throttling, and access ban to ensure infrastructure stability.

Note 2:

It only takes effect after the HTTPS certificate is configured.

Note 3:

IPv6 is not currently supported.

Note 4:

Currently, only Simple RPC and Server-side streaming RPC are supported.

Note 5:

The rule quota for security protection is calculated separately for each site, and each site provides the rule quota corresponding to the plan. When the Enterprise edition is scaled out, the rule quota for each site will be adjusted accordingly. Within the same site, when a single rule takes effect on multiple domain names through a policy template, it only occupies one rule quota. When a single rule takes effect on domain names within multiple sites through a policy template, it occupies one rule quota for each site.

Note 6:

You can choose any date within this time range, but the time range of each query should not exceed 31 days.

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About "clean traffic" billing instructions

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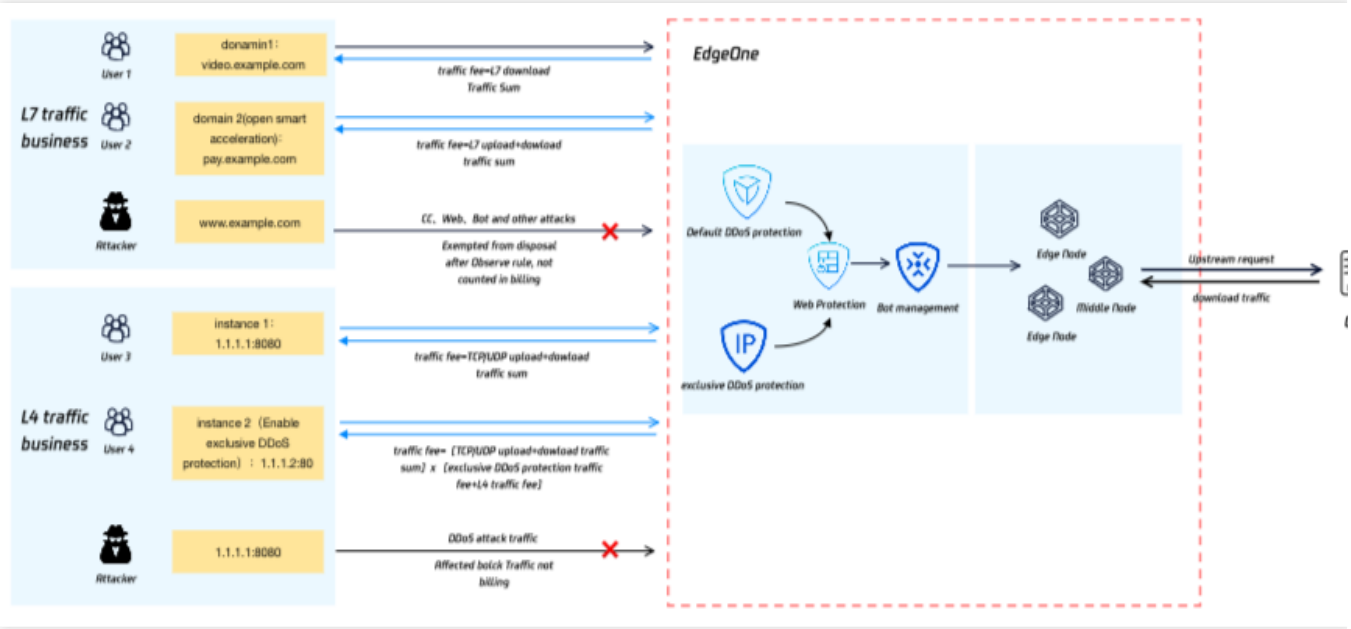
EdgeOne uses a "clean traffic" billing mode: requests intercepted by security protection features are not billed, and only the traffic and request usage after being processed by security protection features are billed. This method aims to provide users with a more transparent billing mode, help users better manage their budget, and pay for truly valuable business usage.



Definition

In the one-stop security acceleration service provided by EdgeOne, rich security features are included, such as network layer and application layer DDoS protection, rate limiting, vulnerability attack protection, and Bot management. These features help you identify and filter different types of malicious traffic. When requests or Layer 4 proxy traffic pass through EdgeOne, the security protection features will intercept or filter the requests or Layer 4 proxy traffic according to your configuration. In this process, the intercepted or filtered traffic will not be counted in the usage and will not generate billing fees. The remaining requests are "clean traffic", which will be further processed by content delivery and edge functions according to the configuration, counted in the "clean traffic" usage, and billed.

For example, the site `www.example.com` has accessed EdgeOne and configured a rate-limiting rule, which distinguishes and counts requests to the `/login` path based on the client IP and intercepts clients with more than 10 requests per second. During an operational event, some clients initiated a large number of high-frequency visits to

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the business and triggered the rate-limiting rule. This rule intercepted a total of 200,000 requests. According to EdgeOne's "clean traffic" billing mode, these 200,000 requests intercepted by the security rule will not be counted in the site's request usage.

Note:

If you have currently purchased the exclusive DDoS protection for the Chinese mainland availability zone, the attack exceeding the base protection bandwidth will still be measured and billed according to the elastic protection bandwidth.

Does "clean traffic" billing mean that all attacks and malicious requests will not be billed?

EdgeOne only bills for "clean traffic", which means that when the traffic is filtered or intercepted by the security policy, this part of the traffic will not be billed. When the traffic is not filtered or intercepted by the security policy, this part of the traffic and requests will still be billed. Therefore, in the following scenarios (including but not limited to), the traffic and requests generated by attacks or malicious visits will still be billed:

Scenario 1: Security policy configured in "observation" mode

To help you conveniently evaluate security policies, EdgeOne's Web Protection and Bot management features both provide an observation mode option. Please note that security modules and rules configured in observation mode only record logs for matched requests and do not intercept or dispose of them. Therefore, attack traffic that only hits the observation mode will still generate usage billing.

Usage suggestion: After completing the necessary evaluation, adjust the security policy to intercept or appropriate disposal actions as soon as possible to avoid attack traffic generating usage fees.

Scenario 2: Overly loose protection exception rules

EdgeOne provides protection exception rules to help you allow trusted clients. Requests that match the protection exception rules will skip one or more security modules and will not be scanned and processed. When attack traffic hits the protection exception rules, it may cause protection to pass through. This part of the pass-through attack traffic will generate usage billing.

Usage suggestion: When configuring protection exception rules, try to tighten and configure precise matching conditions (e.g., precise client IP list) to avoid overly loose protection exception rules causing attack traffic to pass through, resulting in business risks and usage fees.

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Scenario 3: Pass-through caused by delayed protection effectiveness

In the security features provided by EdgeOne, some features need to be statistically analyzed before they can be triggered and take effect, so there is a certain delay in effectiveness, including (but not limited to) DDoS protection, CC attack defense, rate limiting, Bot intelligent analysis, etc. Before these features are triggered and take effect, they cannot effectively protect against attacks, and this part of the traffic will generate usage billing.

Usage suggestion: For known attack sources, you can use custom rules and other instantly effective protection strategies to reduce the security risks and usage billing caused by policy effectiveness delays.

Scenario 4: Need for more advanced security features and protection policies

As the offense and defense confrontation escalates, some attack modes cannot be intercepted and protected by basic security features and require more advanced security features to effectively identify. Such attacks may pose business risks and generate usage billing.

Usage suggestion: If you believe your business is under attack by unknown methods or you need to use more advanced security features to further strengthen your current policy, consider upgrading your plan or contacting EdgeOne technical support. We will assist you in improving your business security policy.

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