

Content Delivery Network

Updates and Announcements

Product Documentation



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Updates and Announcements

Release Notes

Last updated : 2025-05-28 15:16:03

January 2022

Update	Description	Release Date	Documentation
ECDN origin-pull monitoring	This feature enables you to view monitoring curves in real time.	January 06, 2022	Origin-Pull Monitoring

December 2021

Update	Description	Release Date	Documentation
New names of acceleration types	Tencent Cloud CDN has changed the names of acceleration types: "Static content" to "Webpage file download", "Download" to "Large file download", and "Streaming media" to "Audio & video on demand". Note that only the names have changed.	December 10, 2021	Adding Domain Names, Basic Information
Upgrade of real-time logging	Real-time logging allows you to ship logs for regions outside the Chinese mainland and search logs in various ways.	December 06, 2021	Real-time Logs

October 2021

Update	Description	Release Date	Documentation
New user rewards	From October 25, 2021, new users who have activated Tencent Cloud CDN service and completed tasks during the required period will be rewarded.	October 25, 2021	New User Rewards
Added data metrics	Tencent Cloud CDN has added three	October 21,	Data Analysis

	metrics for beta data for regions in the Chinese mainland: top client IPs, top UA, and top Referer.	2021	
Purging and prefetching .txt files	Purging and prefetching .txt files is supported.	October 13, 2021	Purge Cache , Prefetch Cache
Fine-grained configuration	Configuration based on file extension, file directory, and full directory is supported.	October 12, 2021	Range GETs Configuration
Supported file types	Options <code>All Files</code> and <code>File Content-Type</code> are added.	October 12, 2021	Smart Compression Configuration

September 2021

Update	Description	Release Date	Documentation
Underscores and Punycode-converted Chinese characters	Underscores and Punycode-converted Chinese characters are supported. The Chinese domain name must obtain an ICP filing with the Chinese characters.	September 16, 2021	Adding Domain Names
Added traffic limiting	The setting "Usage Limit Configuration", previously "Bandwidth Cap Configuration" supports traffic limiting with alarm percentage.	September 15, 2021	Usage Limit Configuration
Alarm threshold for bandwidth cap	CDN supports setting an alarm threshold for bandwidth cap. When the ratio of access bandwidth to the bandwidth cap reaches this value, an alarm message will be sent.	September 2, 2021	Bandwidth Cap Configuration

August 2021

Update	Description	Release Date	Documentation
Quick configuration of CNAME	The capabilities of resolution and configuration have been interconnected between Tencent Cloud CDN and DNSPod . For domain names hosted on Tencent Cloud DNSPod, you can configure	August 26, 2021	Configuring CNAME via DNSPod

	CNAME with fewer steps in the CDN console to enable CDN acceleration.		
Invalid status for URL prefetch	A new cache status "Invalid" is added. For invalid prefetch, the origin server will return an error status code such as 4XX/5XX.	August 18, 2021	Prefetch Cache
New log field	A new log field is added, which is a port connecting the client and CDN nodes.	August 6, 2021	Download Logs

July 2021

Update	Description	Release Date	Documentation
CDN-ECDN console	The CDN console integrates the ECDN service. A new user can activate both CDN and ECDN services without paying for the service that is not used. If you only have the CDN service activated, the ECDN service will be automatically activated after you add an ECDN domain name for the first time.	July 26, 2021	Adding Domain Names
Origin-pull to a third-party bucket	Supports pulling resources from a third-party bucket such as AWS S3 and Alibaba Cloud OSS. The origin-pull authentication can be enabled.	July 14, 2021	Origin Server Configuration

June 2021

Update	Description	Release Date	Documentation
Extended refund period for a traffic package	Eligible traffic packages are now refundable within 15 days	June 23, 2021	Traffic Package Refund
Daily URL purge and prefetch quota increase	When you are running out of daily URL purge and prefetch quota, you can quickly increase it.	June 23, 2021	Purge Cache, Prefetch Cache
Query for the origin-pull node IP of acceleration	Supports querying the origin-pull node IP (including IP address and IP range) of acceleration domain names.	June 23, 2021	Origin-pull Node Query

domain names in the console			
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March 2021

Update	Description	Release Date	Documentation
Batch change configuration	Supports changing domain name configurations for multiple acceleration domain names in batches, increasing configuration efficiency.	March 31, 2021	Batch Changing Configuration
QUIC beta	Releases CDN QUIC beta.	March 2, 2021	QUIC
POST request size configuration	Supports setting the maximum size of POST requests.	March 2, 2021	POST Request Size Configuration

December 2020

Update	Description	Release Date	Documentation
Advanced origin-pull configuration	Supports more refined origin-pull configurations, including path-based origin-pull (by specifying the file type, folder, full-path file, or homepage) and client IP region-based origin-pull (which is not generally available), etc.	December 29, 2020	Advanced Origin-pull Configuration
IPv6 access fully supported in the Chinese mainland	IPv6 access is available in the Chinese mainland. You can enable it to allow IPv6 addresses accessing CDN nodes.	December 14, 2020	Adding Domain Names
Browser cache validity configuration	Supports customizing client browser cache policies to reduce origin-pull rate.	December 7, 2020	Browser Cache Validity Configuration
Origin URL rewrite	Supports configuring origin URL rewrite rules.	December 7, 2020	Origin URL Rewrite Configuration
TLS version configuration	Supports enabling and disabling TLS versions as needed.	December 7, 2020	TLS Version Configuration

Custom error page	Supports redirecting a request with the specified status code to the specified URL.	December 7, 2020	Custom Error Page
Self-diagnosis tool upgrade	The self-diagnosis tool now supports domain names that have been connected to the "Global" and "Outside the Chinese Mainland" acceleration regions.	December 3, 2020	-

November 2020

Update	Description	Release Date	Documentation
Origin-pull request header configuration upgrade	Supports configuring the referer header.	November 25, 2020	Request Header Configuration
Copy configuration	Supports copying the configurations of an existing forwarding domain name to one or multiple new forwarding domain names.	November 3, 2020	Copying Configuration

October 2020

Update	Description	Release Date	Documentation
Official launch of the real-time log service	CDN access logs can be collected and published in real time to realize quick retrieval and analysis of log data.	October 29, 2020	Real-time Logs
Domain name ownership verification	To prevent domain name appropriation, domain name ownership verification is required for connecting a new domain name to Tencent Cloud CDN.	October 14, 2020	Adding Domain Names

August 2020

Update	Description	Release Date	Documentation
Access URL rewrite	Supports configuring URL rewrite rules to	August 13,	Access URL

	redirect 302 URLs to the specified URL.	2020	Rewrite Configuration
Closing ports for accesses from the Chinese mainland	Supports closing the access ports 80, 8080, and 443 as needed.	August 13, 2020	Chinese Mainland Access Port Configuration
Increasing the number of allowed/blocked IPs to 200	Supports adding up to 200 allowed/blocked IPs.	August 13, 2020	IP Blocklist/Allowlist Configuration

June 2020

Update	Description	Release Date	Documentation
UA blocklist/allowlist configuration	Determines whether to deny or allow requests according to HTTP request header <code>User-Agent</code> .	June 30, 2020	UA Blocklist/Allowlist Configuration
Downstream speed limit configuration	Controls the CDN access bandwidth by setting the downstream speed limit on a URL.	June 30, 2020	Downstream Speed Limit Configuration
Configuring case-insensitive for cache keys	Configures whether to ignore letter cases for cache keys (case-sensitive by default)	June 30, 2020	Cache Key Rule Configuration
Origin-pull request header configuration	Supports adding specified header information to the origin-pull request, such as carrying the real client IP.	June 30, 2020	Request Header Configuration
Quick HSTS configuration	Supports adding the header <code>strict-transport-security</code> .	June 30, 2020	HSTS Configuration
OCSP stapling configuration	Fully releases the quick OCSP stapling configuration to improve TLS handshake efficiency and speed up user authentication.	June 30, 2020	OCSP Stapling Configuration

April 2020

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Update	Description	Release Date	Documentation
Image optimization	Supports enabling WebP, Guetzli, and TPG compression for qualified requested images to effectively reduce downstream traffic generated by image transfer and reduce costs.	April 27, 2020	Image Optimization
Enabling global CDN service manually	Opens up global acceleration service to global users. Users can activate global CDN service easily in the console by themselves.	April 15, 2020	Configuring CDN from Scratch

March 2020

Update	Description	Release Date	Documentation
Upgraded domain name retrieval feature	Supports resolving and verifying domain name ownership, reclaiming domain names, and connecting wildcard domain names.	March 3, 2020	Adding Domain Names
New origin-pull timeout configuration	Supports adjusting the timeout periods for origin-pull TCP connection and data loading to ensure normal origin-pull.	March 3, 2020	Origin-pull Timeout Configuration

February 2020

Update	Description	Release Date	Documentation
Beta of real-time log service	CDN access logs can be collected and published in real time to realize quick retrieval and analysis of log data.	February 24, 2020	Real-time Logs

December 2019

Update	Description	Release Date	Documentation
Global CDN	The monthly operations report feature in	December 23,	Data Analysis

The monthly operations report feature is supported	the Chinese mainland CDN console and overseas CDN console has been merged to improve the business status analysis of any month in the past year.	2019	
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November 2019

Update	Description	Release Date	Documentation
Global CDN Purge cache	Supports the purge cache feature in the console for regions in and outside the Chinese Mainland.	November 14, 2019	Purge Cache
Global CDN Prefetch cache	Supports the prefetch cache feature in the console for regions in and outside the Chinese Mainland.	November 14, 2019	Prefetch Cache
Global CDN Log download	Supports downloading the CDN logs in the console for regions in and outside the Chinese Mainland.	November 14, 2019	Download Logs

October 2019

Update	Description	Release Date	Documentation
Overseas CDN The statistical analysis page is redesigned	Following the upgrade of overseas CDN's data APIs, data analysis will be upgraded to global data analysis.	October 21, 2019	Data Analysis

May 2019

Update	Description	Release Date	Documentation
Chinese mainland CDN The self-diagnosis tool is upgraded	Supports region and status diagnosis and list refreshing.	May 29, 2019	-

April 2019

Update	Description	Release Date	Documentation
Global CDN Domain name level tagging is supported	Speeds up domain names query and improves the efficiency of domain names management.	April 16, 2019	Domain Name Search

March 2019

Update	Description	Release Date	Documentation
Overseas CDN Bandwidth cap can be configured	This feature prevents hotlinking by malicious users which can generate high amounts of bandwidth and dramatically increase costs.	March 18, 2019	Bandwidth Limit Configuration
Overseas CDN Range GETs can be configured	Improves the delivery efficiency of large files greatly, speeds up the response, and reduces the pressure on the origin server.	March 18, 2019	Range GETs Configuration

January 2019

Update	Description	Release Date	Documentation
Chinese mainland CDN IPv6 is now supported (in beta)	IPv6 acceleration is now launched in beta and is supported for ISPs in all provinces within Chinese mainland.	January 18, 2019	Adding Domain Names

December 2018

Update	Description	Release Date	Documentation
Chinese mainland CDN	More formats of timestamp hotlink protection are supported.	December 20, 2018	Hotlink Protection Configuration

More timestamp hotlink protection options are supported			
Chinese mainland CDN The API for data query at a 1-minute granularity is supported	Allows you to query the actual billable data at 1-minute granularity and access the monitoring data in real time.	December 6, 2018	DescribeBillingData DescribeCdnData

November 2018

Update	Description	Release Date	Documentation
Chinese mainland CDN The data monitoring page is redesigned	Key monitoring metrics can now be easily viewed.	November 30, 2018	Panel Configuration
Overseas CDN Billing by region is supported	An overseas CDN billing zone is determined by the region where the CDN cache node is located, and CDN service fees will continue to be charged based on the zone-specific unit price and usage.	November 29, 2018	Billing Overview
Chinese mainland CDN All headers can be cached	Supports quick caching of all headers for Chinese mainland CDN.	November 29, 2018	HTTP Header Cache Configuration

May 2018

Update	Description	Release Date	Documentation
Chinese mainland CDN Multiple purge logics are	Multiple purge logics are added for Chinese mainland CDN to help purge resources cached in CDN nodes on a regular basis. The nodes will pull the latest	May 31, 2018	Purge Cache

supported for directory purge	resources from the origin server and cache again.		
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January 2018

Update	Description	Release Date	Documentation
Chinese mainland CDN Timestamp hotlink protection can be configured	By setting an access control policy on the value of the referer field in the HTTP request header, the access source can be restricted to prevent hotlinking by malicious users.	January 30, 2018	Hotlink Protection Configuration
Chinese mainland CDN 404 status code cache validity can be customized	Supports custom configuration of 404 status code cache validity.	January 30, 2018	Status Code Cache Configuration

November 2017

Update	Description	Release Date	Documentation
Chinese mainland CDN The time periods for overdue payment processing are adjusted	The time periods for overdue payment processing in CDN are adjusted.	November 9, 2017	Billing Overview

September 2017

Update	Description	Release Date	Documentation
Chinese mainland CDN Forced HTTPS 301 redirect is	Enables you to forcibly rewrite all HTTP requests arriving at the CDN node to HTTPS requests. Supports permanent 301 redirect.	September 30, 2017	Forced Redirection Configuration

supported			
Chinese mainland CDN Homepage cache validity period can be configured	Enables you to configure a set of expiration rules that the CDN cache nodes should follow when caching business contents.	September 30, 2017	Node Cache Validity Configuration (Legacy)

July 2017

Update	Description	Release Date	Documentation
Overseas CDN The statistical analysis feature is launched	This feature keeps you informed of user distribution and usage.	July 7, 2017	Data Analysis

April 2017

Update	Description	Release Date	Documentation
Overseas CDN Node region query is supported	Supports querying whether a specified IP belongs to a Tencent Cloud node and the service status.	April 12, 2017	DescribeCdnIp
Chinese mainland CDN Batch IP ownership query is supported	This feature enables you to batch query whether specified IPs belong to Chinese mainland CDN cache nodes and check their acceleration service regions, provinces, and ISPs.	April 12, 2017	Verify Tencent IP
Chinese mainland CDN Quick domain name export is supported	This feature enables you to quickly export the list of CDN domain names.	April 12, 2017	Domain Name Operations

March 2017

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Update	Description	Release Date	Documentation
Overseas CDN The advanced cache feature is launched	This feature enables you to adjust the node cache validity period dynamically by setting the <code>Max-Age</code> value in the HTTP response header <code>Cache-Control</code> of the origin server.	March 15, 2017	Node Cache Validity Configuration (Legacy)

January 2017

Update	Description	Release Date	Documentation
Overseas CDN HTTP header customization is supported	This feature enables you to add a custom header in the returned response message to implement cross-origin access when a business resource is requested.	January 12, 2017	HTTP Header Configuration

December 2016

Update	Description	Release Date	Documentation
Chinese mainland CDN Bandwidth cap can be configured for domain names	Prevents hotlinking by malicious users which can dramatically increase bandwidth usage and result in exorbitant costs.	December 14, 2016	Bandwidth Cap Configuration
Chinese mainland CDN Forced HTTPS redirect is supported	This feature enables you to specify a redirect method and forcibly rewrite all HTTP requests arriving at the CDN node to HTTPS requests.	December 14, 2016	Forced Redirection Configuration
Chinese mainland CDN supports primary/secondary origin server configuration	This feature ensures the high availability of origin-pull.	December 14, 2016	Origin Server Configuration
Chinese mainland CDN Switching between customer and COS	This feature enables you to change the type of the primary origin server from customer origin server to COS origin server and vice versa.	December 14, 2016	Origin Server Configuration

origin servers is supported			
Chinese mainland CDN Range GETs can be configured	This feature can greatly improve the delivery efficiency of large files, speed up responses, and reduce the pressure on the origin server.	December 14, 2016	Range GETs Configuration
Overseas CDN Cross-border origin-pull optimization is supported	Overseas CDN supports cross-border origin-pull optimization.	December 14, 2016	Data Types

November 2016

Update	Description	Release Date	Documentation
Overseas CDN Purge and prefetch are supported	Overseas CDN now supports the purge cache and prefetch cache features.	November 25, 2016	Purge Cache Prefetch Cache
Overseas CDN Access log download is supported	The access logging feature is launched in Overseas CDN to help you analyze user access.	November 25, 2016	Download Logs
Overseas CDN COS origin server is supported	Static resources in COS can be connected to Overseas CDN for global acceleration and delivery to user clients.	November 1, 2016	COS as Origin Server of CDN

October 2016

Update	Description	Release Date	Documentation
Overseas CDN HTTPS acceleration is supported	You can upload certificates for deployment or directly deploy certificates hosted in Tencent Cloud SSL Certificates Service to the CDN platform. In this way, you can enable HTTPS acceleration service to implement encrypted data transfer over the entire network.	October 28, 2016	HTTPS Configuration Guide

Chinese mainland CDN Real-time monitoring of origin-pull data is supported	This feature enables you to view monitoring curves in the last 6 hours at 1-minute granularity.	October 26, 2016	Origin-Pull Monitoring
Batch certificates configuration is supported	Certificates can be configured in batches in the console.	October 26, 2016	Console Permissions

September 2016

Update	Description	Release Date	Documentation
IP access limit can be configured	By limiting the number of access requests per second from a client IP to a node, you can defend against high-frequency CC attacks and prevent hotlinking by malicious users.	September 23, 2016	IP Access Limit Configuration

August 2016

Update	Description	Release Date	Documentation
Cache validity rule priority adjustment is supported	The priorities of multiple cache validity rules can be adjusted.	August 22, 2016	Node Cache Validity Configuration (Legacy)
IP blocklist/allowlist can be configured	By setting an access control policy on IPs of user requests, you can effectively restrict the access source to prevent malicious IP hotlinking and attacks.	August 11, 2016	IP Blocklist/Allowlist Configuration
Self-diagnosis tool is supported	This tool enables the detection of DNS resolution of connected domain names, linkage quality, node status, origin server, and data access consistency.	August 11, 2016	-

July 2016

Update	Description	Release Date	Documentation
SEO optimization configuration is supported	This feature solves the problem of incorrect weights of domain name search results due to frequent IP changes by CDN. By identifying whether an access IP belongs to a search engine, you can choose to directly pull the resource from the origin server, ensuring the stability of the search engine weight.	July 19, 2016	SEO Optimization Configuration
Custom HTTP Header is supported	This feature enables you to add a custom header in the returned response message to implement cross-origin access when a business resource is requested.	July 19, 2016	HTTP Header Configuration

June 2016

Update	Description	Release Date	Documentation
The resource prefetch feature is launched (In beta test)	CDN offers a resource prefetch feature that enables you to load specified resources to a cache node by simply submitting the list of resources in the CDN console instead of waiting for user requests to trigger.	June 30, 2016	Prefetch Cache
Entry for Overseas CDN application is opened (In beta test)	You can apply to enable Overseas CDN acceleration on this page.	June 30, 2016	Overseas Acceleration
The CDN monthly operational report feature is launched	Your monthly business status is displayed in multiple dimensions to facilitate analysis of your business operations.	June 13, 2016	Data Analysis

April 2016

Update	Description	Release Date	Documentation

Free third-party HTTPS certificates are provided	You can go to the SSL Certificates Service console to apply for a free third-party certificate provided by TrustAsia.	April 29, 2016	FAQs about HTTPS
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March 2016

Update	Description	Release Date	Documentation
CDN supports querying IP ownership	This feature enables you to verify whether a specified IP belongs to a Chinese mainland CDN cache node and check its acceleration service region, province, and ISP.	March 4, 2016	Verify Tencent IP

January 2016

Update	Description	Release Date	Documentation
CDN supports COS origin server	Static resources in COS can be connected to CDN for global acceleration and delivery to user clients.	January 20, 2016	COS as Origin Server of CDN

October 2015

Update	Description	Release Date	Documentation
The entire network status monitoring feature is launched for CDN	This feature enables you to monitor the latency and availability status of ISPs in all provinces of Chinese mainland and each region outside the Chinese mainland.	October 10, 2015	Entire Network Status Monitoring

August 2015

Update	Description	Release Date	Documentation
Multidimensional statistics collection	Statistics of 2XX/3XX/4XX/5XX status codes can be collected.	August 8, 2015	Access Monitoring

(such as access status code) is supported

June 2015

Update	Description	Release Date	Documentation
Directory purge	Resources can be purged by directory.	June 12, 2015	Purge Cache
Prefetch feature for large files	Large files can be prefetched.	June 12, 2015	Prefetch Cache

May 2015

Update	Description	Release Date	Documentation
Cache validity inherits the origin server's <code>cache-control</code>	The cache validity inherits the origin server's <code>cache-control</code> parameter.	May 18, 2015	Node Cache Validity Configuration (Legacy)

April 2015

Update	Description	Release Date	Documentation
Origin domain can be configured	CDN supports modifying origin domains.	April 20, 2015	Origin Server Configuration
Referer hotlink protection can be configured	By setting an access control policy on the value of the referer field in the HTTP request header, the access source can be restricted to prevent hotlinking by malicious users.	April 20, 2015	Hotlink Protection Configuration
Advanced features such as cache validity are launched	Cache validity of resources of a particular type or resources in a particular directory or path can be specified.	April 20, 2015	Node Cache Validity Configuration (Legacy)

March 2015

Update	Description	Release Date	Documentation
CDN supports connecting customer and FTP-hosted origin servers	Customer and FTP-hosted origin servers are supported.	March 15, 2015	Adding Domain Names
Bill-by-bandwidth and bill-by-traffic are supported	CDN offers two billing modes: bill-by-bandwidth and bill-by-traffic.	March 15, 2015	Billing Overview

Announcements

ECDN Service Grace Period Extended to 24 Hours

Last updated : 2025-05-08 16:38:00

Dear Tencent Cloud User,

Thank you for your long-term support of Tencent Cloud's Enterprise Content Delivery Network (ECDN). To enhance service experience and align with the deep integration of the new-generation EdgeOne, we are upgrading the ECDN service suspension policy for payment arrears. Key updates are outlined below:

I. Background

The ECDN service has been fully migrated to the EdgeOne edge security acceleration platform, enabling more efficient dynamic acceleration and enhanced security capabilities through technical integration.

II. Policy Updates

Before: 2-hour suspension delay for hourly-billed users.

After: 24-hour suspension delay for all hourly-billed users.

III. Scope of Impact

This adjustment only applies to hourly-billed ECDN acceleration users. Other acceleration types (CDN) and billing types (monthly-billed) remain unaffected.

IV. Effective Date

2025/05/20 10:00 (Beijing Time, UTC+8)

V. User Guidelines

No action is required, and normal acceleration service quality will be unaffected.

For Monthly-Billed Customers:

The existing 24-hour grace period for overdue payments remains unchanged, therefore this adjustment imposes no impact.

For Hourly-Billed Customers:

The extended grace period post-overdue payment addresses service suspension risks caused by delayed balance top-ups. However, this introduces a potential exposure:

Security Risk: Prolonged service continuation during attack scenarios may escalate abnormal billing due to malicious traffic.

Recommendation: Deploy EdgeOne plans with built-in security capabilities to automatically filter out attack traffic while billing only legitimate requests.

Migration & Upgrade Paths:

1. Non-Migrated ECDN Domains:

Self-migrate via the EdgeOne platform and purchase EdgeOne plans.[Quick Start Guide for EdgeOne Integration](#)

2. Auto-Migrated Domains Without Security:

[Contact our team](#) to upgrade your plan and activate threat mitigation features.

Best regards,

Tencent Cloud Team

Announcement on Upgrading ECDN Console to EdgeOne

Last updated : 2024-02-29 16:01:29

To improve customer experience and service quality, Tencent Cloud's Enterprise Content Delivery Network (ECDN) has been fully upgraded to TencentCloud EdgeOne (TencentCloud EdgeOne, [abbreviated as EdgeOne](#)). **ECDN product service activation and new domain name access will be ceased by the CDN console starting on April 1, 2024.** If you have any demands related to dynamic content distribution acceleration, please proceed to use EdgeOne.

For users who have accessed ECDN before April 1, 2024, we will assist you in upgrading your current service to EdgeOne following the methods below.

Upgrade Time and Method

From April 1, 2024, Content Distribution Network (CDN) will stop new user service activation for ECDN, and activated users will be unable to add ECDN acceleration domain name access.

From April 1, 2024, to June 30, 2024, Tencent Cloud will gradually upgrade the current ECDN services to the EdgeOne platform in batches. You do not need to do anything during the upgrade process. The upgrade will not affect your existing services. You can continue managing your domain name and inquire about information from the EdgeOne console. The billing method will retain the ECDN billing method for accounting.

Before and after the batch upgrade, we will send multiple notifications to you through internal messages, Short Message Service, and emails.

Upgrade Scope

All domain names under your account with the acceleration types of ECDN dynamic acceleration and ECDN dynamic and static acceleration and the status is **Started**, will be upgraded to the EdgeOne platform.

Note:

If the ECDN dynamic acceleration or ECDN dynamic and static acceleration domain name under your account will not be upgraded in the following status:

The domain has been banned.

The account is in arrears.

All domains are in **Closed** status.

We will retain your domain data until June 30, 2024. If you need to upgrade, please restore the domain to **Started** status before June 30. The background will regularly scan to assist you with the upgrade. If the status is not updated after June 30, the domain data will no longer be retained.

Comparing Before and After the Upgrade

Comparison Item	Before Upgrade	After Upgrade
Console Entry	Using the original Content Delivery Network console for Configuration Management	Using TencentCloud EdgeOne console for Configuration Management
Feature Comparison	ECDN accelerates all console capabilities	While covering the original capabilities, it provides more rich and flexible configuration methods such as rule engines and edge functions.
Configuration Method	Managing configuration for a single domain	Managing in the dimension of the site, supporting one-click global configuration, and flexible configuration of the rule engine.
Billing Mode	Billing according to Pricing Overview	Retaining the use of Pricing Overview for billing
API	Calling ECDN-related API interface	The original ECDN interface can still be used for data query. Other operation and configuration class interfaces need to be switched to the ones provided by EdgeOne.

FAQs

Will the upgrade process affect the current service?

The upgrade will not affect your current service in any way. Tencent Cloud will continuously monitor the status of the domain service after upgrading to ensure a smooth transition.

How is the service billed after the upgrade?

After the upgrade, the billing for your service will remain unaffected and will continue to be billed based on the original ECDN billing method. For detailed billing methods, see [Pricing Overview](#).

How can I get access to upgrade notifications and time?

When your ECDN domain is about to be upgraded, we will notify you through internal messages, Short Message Service, emails, etc., 7 days before the prerequisite for the upgrade. After the upgrade is completed, we will notify you once again in the same way. Please make sure you have enabled the relevant message notifications for Content Delivery Network in [Message Center > Message Subscription](#).

Can I still use the CDN console after the upgrade?

After the upgrade is completed, please go to the [TencentCloud EdgeOne](#) console to manage your current ECDN accelerated domain names. If you are also using CDN services, you can continue to manage your CDN accelerated domain names in the CDN console.

What should I do if I want to be billed according to EdgeOne's method or use more corporate version package capabilities after the upgrade?

If you want to be billed according to EdgeOne's method, you can follow [Quick Start](#) to reconnect your current site to the EdgeOne service. In this way, you will be billed according to EdgeOne's method and enjoy the complete services of the corresponding EdgeOne package.

Announcement on the Upgrade of the Activation Entrance for New Users of Tencent Cloud International Content Delivery Network (CDN) Product

Last updated : 2024-12-30 21:22:50

In order to provide users with higher quality and more reliable security acceleration services, the Content Delivery Network (CDN) product has been comprehensively upgraded to the EdgeOne platform ([TencentCloud EdgeOne](#), abbreviated as [EdgeOne](#)). **The CDN product provided by Tencent Cloud international Site product is scheduled to upgrade the new user activating product service entrance in the Tencent Cloud International Site Console on March 31, 2024. Based on your current usage situation, please note the following information:**

If you have already accessed and are using the CDN product provided by Tencent Cloud International Site, you can still continue to use the product service through the original Tencent Cloud International Site CDN product entrance without being affected.

If you have not previously used the CDN product provided by Tencent Cloud International Site, please go to use the [EdgeOne platform](#) product. EdgeOne Service will provide you with content delivery acceleration and security protection services.

Note:

This upgrade of the new user activating entrance only affects users who register and use the [Tencent Cloud International Site Console](#). If your account is a [Tencent Cloud China](#) site user, it will not be affected.

EdgeOne Product Introduction

EdgeOne is based on Tencent Cloud's edge nodes spread all over the world, providing users with both content delivery network acceleration and edge security protection capabilities. Compared with traditional independent security protection and acceleration products, EdgeOne provides integrated services such as domain name resolution, dynamic and static smart acceleration, L4 acceleration for TCP/UDP, DDoS/CC/Web/Bot protection, and Edge functions computing at the edge nodes, helping customers respond to user requests more rapidly, more securely, and more flexibly.

EdgeOne Access Guide

You can refer to "[Quick Start](#)" to learn how to access EdgeOne Service. If your current domain name has already used the CDN service and the number of domain names is large, and you want to migrate the existing service to EdgeOne, you can also [contact us](#) for assistance in migrating from the backend.

Common Problems

Will my current usage of the product be affected?

The existing service will not be affected, and you can continue to use it.

How is the EdgeOne product billed?

EdgeOne product fees include plan fees, extra fees beyond the plan, and value-added service fees. For details, please refer to the [billing overview](#).

Guide to Using the EdgeOne Tool for Migrating Content Delivery Network (CDN) Related Services

Last updated : 2024-11-07 10:50:30

Overview

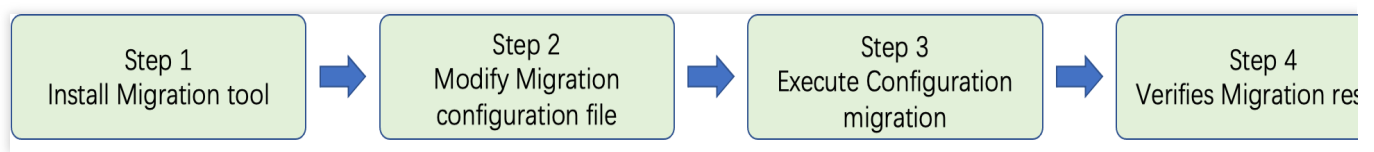
This tool supports batch migration of domain configurations that have been connected to Tencent Cloud [Content Delivery Network \(CDN\)](#) service to [Tencent Cloud EdgeOne](#), including connected CDN/ECDN/SCDN domain names. You can quickly migrate the current domain configuration to EdgeOne service using this tool.

Note:

As a configuration migration assistant tool, after the migration is completed, please check the migration result according to the migration result log and go to the EdgeOne console to confirm whether the relevant configuration has been completely migrated to EdgeOne and takes effective as expected.

This tool does not support the migration of special configurations assisted by Tencent Cloud operations personnel. If you have related special configuration needs, please contact Tencent Cloud after-sales support for reconfiguration after the migration is completed.

Data and logs and other related information will not be migrated. If you have data and log-related retention needs, please save them locally in advance.



Prerequisites

1. You have installed Nodejs 10.0.0 or later.
2. The cloud API key has been created in the Tencent Cloud console, and the corresponding SecretId and SecretKey have been obtained. You can go to [Cloud Access Management > Access Key > API Key Management](#) console to obtain it.
3. Refer to the [quick access to EdgeOne](#) to create the domain site to be migrated, and it is recommended to create the site using the CNAME access method.

User Guide

Scenario example

Currently, the acceleration domain names `www.example.com` , `test.example.com` , and `vod.example.com` have been connected to Tencent Cloud CDN, and the site `example.com` has been created in Tencent Cloud EdgeOne Service. It is planned to migrate three domain services in CDN and related configurations to the corresponding sites in the EdgeOne console.

Directions

Step 1: Install the dependency environment and configure the migration tool

1. To Install [nodejs](#), it is recommended to download and install version 18.18.2;
2. After the installation is complete, open the command line tool;
3. (Optional) Execute the following command to check the node installation status. If the version number is returned as shown below, the installation is successful;

```
node -v
v18.18.2
```

4. (Optional) Execute the following command to check the npm installation status. If the version number is returned as shown below, the installation is successful;

```
npm -v
9.6.7
```

5. Execute the following command to download and install the toolkit.

```
npm install tencentcloud-edgeone-migration-nodejs-v2
```

6. Execute the following command to enter the toolkit installation directory.

```
cd ./node_modules/tencentcloud-edgeone-migration-nodejs-v2
```

Step 2: Migrate configuration

1. After the installation is complete, enter the root directory of the toolkit installed in Step 1 (i.e., `./node_modules/tencentcloud-edgeone-migration-nodejs/`) and find the configuration file `config.json`. Open the configuration file and modify the relevant migration configuration. The parameter configuration description is as follows:

SecretId, SecretKey: The cloud API key information of the Tencent Cloud account to be migrated, which can be obtained from [Cloud Access Management > Access Key > API Key Management](#) console.

AppID: The Tencent Cloud account ID that requires migration, which can be obtained from [Cloud Access Management > Account Information](#) console.

Domains: Array format, for CDN domains to be migrated, which can be viewed in [Tencent Cloud Content Delivery Network \(CDN\) > Domain Management](#).

ZoneId: String format, the corresponding ID of the site to be migrated to Tencent Cloud EdgeOne. It can be obtained from [Tencent Cloud EdgeOne > Site List](#), as shown below:

example.com	CNAME	Global (MLC excluded)	Enabled	Enterprise /	-	Disable Delete Mon
zone-2dqf0sbt6gk2						

NeedCreateDomain: Boolean value, whether to automatically create a new domain after migration to EdgeOne, the default is true. If the current domain name already exists, you can pass false to only migrate the configuration, which is convenient for multiple operations of the same domain name configuration migration.

Configuration examples are as follows:

Single site migration

Multiple site migration

```
{
  "SecretId": "xxx",
  "SecretKey": "xxx",
  "AppId": "xxx",
  "List": [
    {
      "Domains": [
        "www.example.com",
        "test.example.com",
        "vod.example.com"
      ],
      "ZoneId": "zone-2nrr03d36xmk"
    }
  ],
  "NeedCreateDomain": true
}
```

```
{
  "SecretId": "xxx",
  "SecretKey": "xxx",
  "List": [
    {
      "Domains": [
        "www.example.com",
        "test.example.com",
        "vod.example.com"
      ],

```

```
    "ZoneId": "zone-2nrr03d36xmk"
  },
  {
    "Domains": [
      "www.site.com",
      "test.site.com",
      "vod.site.com"
    ],
    "ZoneId": "zone-2dqi0sbt6gk2"
  }
],
"NeedCreateDomain": true
}
```

Note:

1. Before using this tool, you need to create the corresponding site on the EdgeOne console, otherwise, the migration cannot be performed. This tool cannot create sites, it can only create domain names under the site.
2. EdgeOne products manage domain names by the main domain name as the site dimension. If you have multiple domain names and the main domain names are not consistent, you need to create multiple sites.

Step 3: Execute configuration migration

For details about the CDN/ECDN acceleration-related configuration items that can be migrated through this tool, see [Dependable tool migration configuration for CDN/ECDN acceleration](#).

1. Execute the command: `node task.js` to start the configuration migration. This command is used to migrate CDN/ECDN acceleration-related configurations.

```
node task.js
```

2. (Optional) If you have [IP Blocklist/Allowlist Configuration](#), [Hotlink Protection Configuration](#), and [UA Blocklist/Allowlist Configuration](#) in your current domain, you can continue to follow the steps to migrate the related configurations.

Execute the command: `node check.js` to verify whether the current domain has been deployed in EdgeOne.

```
node check.js
```

Wait for the domain name deployment to complete, then execute the command: `node access.js` to migrate related access control configuration items.

```
node access.js
```

Note:

The default output of the command is in Chinese log. If you need to switch to English, you can add "en" after the command, for example: `node task.js en` , `node check.js en` , `node access.js en` .

Step 4: Post-migration verification

Note:

After using this tool to complete the domain name migration, please go to the Tencent Cloud [EdgeOne console](#) to check whether the site acceleration configuration, rule engine configuration, and security protection configuration of the domain name are as expected. After the configuration verification is completed, switch the related domain name acceleration service to Tencent Cloud EdgeOne.

View configuration migration results

After the migration tool has run, a csv file `(report-${timestamp}.csv)` will be generated in the local directory of the migration tool, recording the results. You can refer to this file to see if the migration was successful or the specific reasons for any exceptions.

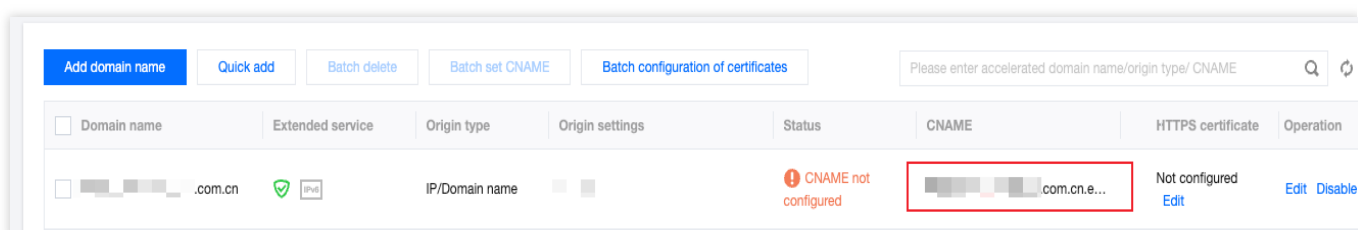
Verify the effectiveness of the configuration

After the migration is completed, it is recommended that you verify whether the domain name access meets the expectations. After the verification is completed, switch the related services to EdgeOne.

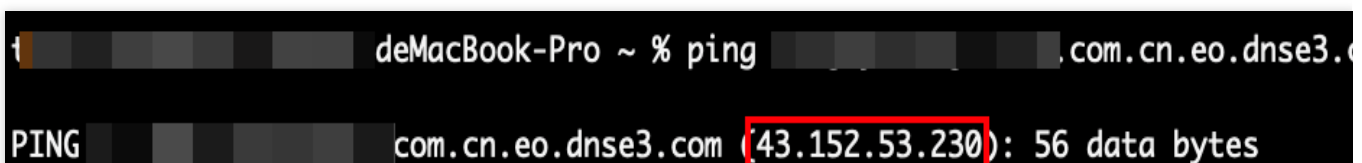
Note:

If your current site is accessed via Cname, you can refer to the following methods for verification. If it is accessed via NS, you can directly [switch the NS server](#) for verification.

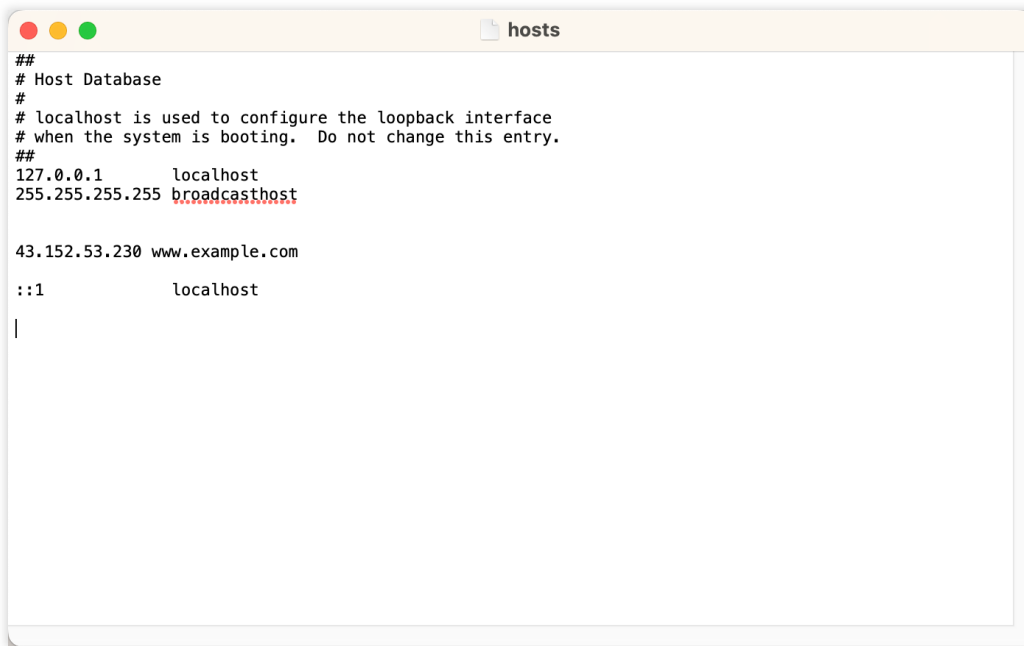
1. Go to the [EdgeOne console](#), click the site list in the console, and enter the site of the domain that has been migrated;
2. Click **Domain Name Service > Domain Management**, find the migrated domain, and view the CNAME information assigned by EdgeOne for the domain name. For example: `www.example.com.eo.dnse3.com`.



3. Get the node IP information assigned by EdgeOne for the domain name by entering `ping www.example.com.eo.dnse3.com` in the command line tool and viewing the corresponding node IP returned.



4. Bind the node IP (43.152.53.230) obtained in step 3 and the acceleration domain name (`www.example.com`) to the local hosts file on the computer, as shown below:

**Note:**

The Path of the Hosts file in the Windows system is `C:\\Windows\\System32\\drivers\\etc\\hosts` .

The Path of the Hosts file in the Mac system is `/etc/` .

5. Access the popular URL content under the domain name and verify whether the corresponding domain name service meets the migration configuration comparison of the pre-migration tool.

Related References

Dependable tool migration configuration items for CDN/ECDN acceleration

CDN configuration		Configuration migrated to EdgeOne
Basic Information	Acceleration type	No need to migrate, EdgeOne no longer distinguishes acceleration types.
	IPv6 access	Migration to the EdgeOne's Domain-Level Configuration.
	Tag	Tool automatic migration is not supported, please configure tags when creating a site or in the site list.
Origin Server Information	Customer origin	Migrate to origin group list .
	COS origin	Migrate to origin group list .
	IGTM multi-active origin server	Migrate to the EdgeOne's origin server information
	Third-party object	Tool automatic migration is not supported, please configure it in the

	storage origin	origin group list after migration.
	Hot standby origin server	After migration, please proceed to configure the EdgeOne Load Balancer (Whitelist application required).
Access Control	Hotlink protection configuration	Migrate to web protection - custom rule and generate basic access control rules.
	IP blocklist/allowlist configuration	Migrate to web protection - custom rule and generate basic access control rules.
	IP access limit configuration	After migrating your domain, please proceed to configure the rate limiting settings in EdgeOne Web Protection.
	Authentication configuration	Migrate to the rule engine . For feature introduction, see Token Authentication .
	UA blocklist/allowlist configuration	Migrate to web protection - custom rule and generate basic access control rules.
	Downstream speed limit configuration	EdgeOne does not support this feature yet.
	Access port configuration	No need to migrate, access ports 80, 8080, 443 are enabled by default.
	Remote authentication	Migration is not supported. You can configure it through Edge functions after migration, refer to the documentation: Remote Authentication .
Cache Configuration	Cache key rule configuration	Migrate to the rule engine . For feature introduction, see Custom Cache Key .
	Node cache validity configuration	Migrate to the rule engine . For feature introduction, see Node Cache TTL .
	Browser cache validity configuration	Migrate to the rule engine . For feature introduction, see Browser Cache TTL .
	Status code cache	Migrate to the rule engine . For feature introduction, see Status Code Cache TTL .
	HTTP header cache	No need to migrate, enabled by default.

	configuration	
	Access URL rewrite configuration	Migrate to the rule engine . For feature introduction, see Access URL Redirection .
Origin-pull configuration	Merge origin-pull	EdgeOne does not support this feature yet.
	Range GETs configuration	Migrate to the rule engine . For feature introduction, see Range GETs .
	HTTP origin-pull request header configuration	Migrate to the rule engine . For feature introduction, see Modifying HTTP Request Headers .
	Follow 301/302 configuration	Migrate to the rule engine . For feature introduction, see Redirect Following During Origin-Pull .
	Origin-pull timeout configuration	Migrate to the Rule Engine , for an introduction to its features, see Origin-Pull Timeout .
	Origin URL rewrite configuration	Migrate to the rule engine . For feature introduction, see Origin-Pull URL Rewrite .
	Origin-pull SNI configuration	No need to migrate, when the origin-pull protocol is HTTPS, the origin-pull SNI configuration is enabled by default.
HTTPS Configuration	HTTPS service	No need to migrate, EdgeOne supports HTTPS service by default.
	HTTPS configuration	If the current certificate is hosted in SSL certificate, the corresponding HTTPS certificate can be migrated.
	HTTP 2.0	Migrate to the rule engine . For feature introduction, see HTTP/2 .
	Forced redirection	Migrate to the rule engine . For feature introduction, see Forced HTTPS Access . Note: Only supports migration of HTTP requests to force redirection to HTTPS.
	HSTS configuration	Migrate to the rule engine . For feature introduction, see Enabling HSTS .
	TLS version configuration	Migrate to the rule engine . For feature introduction, see Configuring SSL/TLS Security .
	OCSP stapling	Migrate to the rule engine . For feature introduction, see Enabling OCSP .

	configuration	Stapling .
	QUIC	Migrate to the rule engine . For feature introduction, see Enable HTTP/3 .
Advanced Configuration	Custom error page	Migrate to the rule engine . For feature introduction, see Custom Error Page .
	Usage limit configuration	Migrate to usage cap policy .
	SEO configuration	EdgeOne does not support this feature yet.
	HTTP response header configuration	Migrate to the rule engine . For feature introduction, see Modifying HTTP Response Headers .
	Smart compression	Migrate to the rule engine . For feature introduction, see Smart Compression . Note: Only supports migration to enable, does not support configuration file size range, compression range defaults to 256B - 30MB.
	Offline cache configuration	Migrate to the rule engine . For feature introduction, see Offline Caching .
	POST request size configuration	Migrate to the rule engine . For feature introduction, see Maximum Upload Size .

FAQs

Migration configuration

If the current domain name is an ECDN acceleration domain name and dynamic acceleration is required, how to configure it after migrating to EdgeOne?

For domain names with ECDN dynamic acceleration or ECDN dynamic and static acceleration, after the migration is completed, you need to manually [enable smart acceleration](#) to enable dynamic acceleration for the domain name. This feature is a value-added service capability. For related billing standards, please refer to [VAU Fee \(Pay-as-You-Go\)](#).

How to deal with the failure of HTTPS related configuration migration prompted by the tool?

The following HTTPS related configurations depend on the domain name hosting certificate that has been uploaded in [Tencent Cloud SSL console](#). If you have not uploaded the certificate, you cannot complete the automatic migration. You need to upload the HTTPS certificate to Tencent Cloud SSL console and manually configure it after the migration. Or change the parameter NeedCreateDomain in Step 2 to false and execute the migration again.

[Forced HTTPS Access](#)[Enable HTTP/2](#)[Quic](#)[OCSP Stapling](#)[HSTS Configuration](#)[TLS Version](#)

The domain name is being resolved during domain name migration, and if you need to enable acceleration, please go to the DNS record page to enable acceleration. What should I do?

If your current site is accessed by NS and the original DNS records have been imported, you may encounter this problem when adding a new domain name with an existing A record or CNAME record. If you need to use the tool for migration, you can delete the corresponding domain name resolution record on the EdgeOne console and then execute the migration.

Note:

If you have already switched the NS server to EdgeOne, deleting the DNS record may cause your domain name access to be interrupted. You can switch the resolution back to the original domain name resolution service provider, wait for all migrations to be ready, and then switch the NS server to EdgeOne to officially enable the service.

How to use the image optimization function of the current domain name on EdgeOne?

EdgeOne supports image processing capabilities and edge functions. You can refer to: [Adaptive Image Format Conversion via Edge Functions](#) or [Image Processing](#) to see how to implement adaptive image optimization capabilities on EdgeOne.

The current domain name has the regional independent configurations in some Chinese Mainland and outside the Chinese Mainland. How to configure it on EdgeOne?

Regional independent configuration is not supported for migration using this tool. If you have related configuration needs for the current domain name, please refer to the manual configuration migration using the [rule engine](#).

Product and billing

What are the advantages of EdgeOne compared to CDN products?

	CDN	EdgeOne
Feature richness	Pure acceleration, no security capabilities.	In addition to providing content distribution acceleration for domain names, it has DDoS attack and CC attack capabilities, and also provides rich capabilities such as edge functions, L4 proxy, DNS resolution, etc.
Configuration flexibility	Each domain name is configured on the console according to the	Supports rule engine, edge functions, and other flexible configuration methods, and can

	configuration items and cannot be flexibly combined.	customize edge origin-pull rules and response rules according to your needs.
Operation difficulty	Update the certificate manually and maintain the configuration according to the domain name dimension.	Supports free certificate auto-renewal, provides site-level dimension configuration, and can deliver configuration to multiple domain names through a single rule.
Risk avoidance	Attacks will generate excess traffic charges, high risk of attack.	Billing based on cleaned traffic, no need to worry about high bills caused by attacks.

What is the difference between EdgeOne's billing method and CDN? What is the payment method for migrating to EdgeOne?

EdgeOne's fees consist of basic service fees and value-added service fees. The basic service fees include [Plan Fees](#) and [Fees for Out-of-plan Resource Usage \(Pay-as-You-Go\)](#). Value-added service fees include [VAU Fee \(Pay-as-You-Go\)](#), [Dedicated DDoS Mitigation Fee \(Pay-as-You-Go\) fees](#), and [Cross-MLC-border acceleration traffic fee \(Pay-as-You-Go\)](#). You can also view the [Billing Overview](#) for detailed billing methods.