

Content Delivery Network

CDN Release Notes

Product Documentation



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CDN Release Notes

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March 2021

Update	Description	Release Date	Documentation
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
Batch change configuration	Supports changing domain name configurations for multiple acceleration domain names in batches, increasing configuration efficiency.	March 31, 2021	Batch Changing Configuration

December 2020

Update	Description	Release Date	Documentation
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	Self-Diagnosis Tool
Browser cache validity configuration	Supports customizing client browser cache policies to reduce origin-pull rate.	December 7, 2020	Browser Cache Validity Configuration
Origin-pull request URL rewrite	Supports configuration of origin-pull request URL rewrite rules.	December 7, 2020	Rewriting Origin-pull URL
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 specified status code to the specified URL.	December 7, 2020	Custom Error Page
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

November 2020

Update	Description	Release Date	Documentation
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
Origin-pull request header configuration upgrade	Supports configuring the referer header.	November 25, 2020	Request Header Configuration

October 2020

Update	Description	Release Date	Documentation
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
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 Log

August 2020

Update	Description	Release Date	Documentation
Access URL rewrite	Supports configuring URL rewrite rules to redirect 302 URLs to the specified URL.	August 13, 2020	Access URL Rewrite Configuration
Disabling Chinese mainland access port as needed	Supports disabling 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
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April 2020

Update	Description	Release Date	Documentation
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
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

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
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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 Log
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December 2019

Update	Description	Release Date	Documentation
Global CDN OPS report	Supports analyzing monthly OPS data in and outside the Chinese mainland of the last year.	December 23, 2019	Operation Report

November 2019

Update	Description	Release Date	Documentation
Global CDN The cache purge feature is merged	The cache purge feature in the Chinese mainland and overseas CDN console has been merged.	November 14, 2019	Purge Cache
Global CDN The cache prefetch feature is merged	The cache prefetch feature in the Chinese mainland and overseas CDN console has been merged.	November 14, 2019	Prefetch Cache
Global CDN The log download feature is merged	The CDN log download feature in the Chinese mainland and overseas CDN console has been merged.	November 14, 2019	Log Download

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
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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	Self-Diagnosis Tool

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	Prevents hotlinking by malicious users which can dramatically increase bandwidth usage and result in exorbitant costs.	March 18, 2019	Bandwidth Cap 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 timestamp hotlink protection options are supported	More formats of timestamp hotlink protection are supported.	December 20, 2018	Hotlink Protection Configuration
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	Key monitoring metrics can now be easily viewed.	November 30, 2018	Panel Configuration

The data monitoring page is redesigned			
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 Instruction
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 supported for directory purge	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 resources from the origin server and cache again.	May 31, 2018	Purge Cache

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	Supports custom configuration of 404 status code cache validity.	January 30, 2018	Status Code Cache Configuration

cache validity can be customized			
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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 supported	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
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	Documentation
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		Date	
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

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 external and COS origin servers is supported	This feature enables you to change the type of the primary origin server from external origin server to COS origin server and vice versa.	December 14, 2016	Origin Server Configuration
Chinese mainland CDN	This feature can greatly improve the delivery efficiency of large files, speed	December 14, 2016	Range GETs Configuration

Range GETs can be configured	up responses, and reduce the pressure on the origin server.		
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	The cache purge and cache prefetch features are launched in overseas CDN.	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	Log Download
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 Acceleration 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 blacklist/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 Blacklist/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	Self-Diagnosis Tool

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	Your monthly business status is displayed in multiple dimensions to facilitate analysis of your business operations.	June 13, 2016	Operational Report

report feature is launched			
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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	HTTPS

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
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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
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August 2015

Update	Description	Release Date	Documentation
Multidimensional statistics collection (such as access status code) is supported	Statistics of 2XX/3XX/4XX/5XX status codes can be collected.	August 8, 2015	Access Monitoring

June 2015

Update	Description	Release Date	Documentation
Directory purge is supported	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	The cache validity inherits the origin server's <code>cache-control</code> parameter.	May 18, 2015	Node Cache Validity

origin server's cache-control			Configuration (Legacy)
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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 external and FTP-hosted origin servers	External 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