Content Delivery Network

Product Notices

Issue 03

Date 2025-01-07





Copyright © Huawei Cloud Computing Technologies Co., Ltd. 2025. All rights reserved.

No part of this document may be reproduced or transmitted in any form or by any means without prior written consent of Huawei Cloud Computing Technologies Co., Ltd.

Trademarks and Permissions

HUAWEI and other Huawei trademarks are the property of Huawei Technologies Co., Ltd. All other trademarks and trade names mentioned in this document are the property of their respective holders.

Notice

The purchased products, services and features are stipulated by the contract made between Huawei Cloud and the customer. All or part of the products, services and features described in this document may not be within the purchase scope or the usage scope. Unless otherwise specified in the contract, all statements, information, and recommendations in this document are provided "AS IS" without warranties, quarantees or representations of any kind, either express or implied.

The information in this document is subject to change without notice. Every effort has been made in the preparation of this document to ensure accuracy of the contents, but all statements, information, and recommendations in this document do not constitute a warranty of any kind, express or implied.

Contents

1 Service Termination Policy Function Will Be Taken Offline	1
2 Huawei Cloud CDN Will Verify the Ownership of All Domain Names	3
3 Huawei Cloud CDN Will Add a Log Field	4
4 Huawei Cloud CDN Will Adjust the Cache Logic of Status Code 400	5
5 Huawei Cloud CDN Will No Longer Maintain the Log Combination Tool	6
6 Huawei Cloud CDN Will Take the Old Analytics Offline	7

Service Termination Policy Function Will Be Taken Offline

Huawei Cloud CDN will take the service termination policy function offline on March 6, 2024 UTC+08:00. The following table lists the logic difference when the retention period starts before and after the change.

Table 1-1 Process of handling domain names

Before March 6, 2024 After March 6, 2024 If your account is in arrears and the Disable domain name: CDN retention period starts, CDN will execute deletes the CNAME resolution of the termination policy you set: your domain names. In this case, the domain names cannot be Disable domain name: CDN changes accessed. the status of your domain names to **Disabled** and stops CDN acceleration. If the service termination policy is set The domain names cannot be accessed to **Redirect to origin server** before but their configurations are retained the change, CDN will continue to (until the retention period ends). After execute this policy after the change. you pay off the outstanding amount, To modify the policy, submit a service CDN will enable acceleration for them. ticket. Redirect to origin server: All requests to your domain names are redirected to the primary origin servers. CDN changes the status of your domain names to **Disabled** and stops CDN acceleration. CDN retains the domain name configurations (until the retention period ends). After you write off the outstanding amount, requests for the domain name will be forwarded to CDN PoPs for acceleration. NOTE

Service recovery method: After you pay off the outstanding amount and your account balance is sufficient, CDN automatically enables acceleration for your domain names.

After a domain name is terminated for 30 days, CDN no longer provides the redirect service, and the domain name cannot be

accessed.

Huawei Cloud CDN Will Verify the Ownership of All Domain Names

To prevent domain names from being maliciously added, Huawei Cloud CDN will verify the ownership of all domain names connected to CDN for the first time from April 18, 2024 00:00 (GMT+08:00). You can verify your domain names in advance by referring to **Verifying the Domain Name Ownership**.

3 Huawei Cloud CDN Will Add a Log Field

To provide customers with more access information, Huawei Cloud CDN will add the 14th log field, server IP address, in the third quarter of 2024. For details, see **Log Management**.

4 Huawei Cloud CDN Will Adjust the Cache Logic of Status Code 400

Huawei Cloud CDN will adjust the default cache logic of status code 400 from a 3-second time to live (TTL) to **no cache** at 00:00 on June 7, 2024 (Beijing time). After the new logic goes online:

- 1. If you have never modified the cache logic of status code 400 for a domain name, the new cache logic is used and status code 400 is not cached.
- 2. If you have modified the cache logic of status code 400 for a domain name, the cache TTL you set is used. For example, if you have set the cache TTL of status code 400 to 10s, after the new cache logic goes online, the cache TTL is still 10s.
- 3. For details about how to modify the cache TTL of status codes, see **Status** Code Cache TTL.

5 Huawei Cloud CDN Will No Longer Maintain the Log Combination Tool

Huawei Cloud CDN has brought the log combination tool offline in May 2024 and will no longer maintain the tool. If you need to download logs in batches, call the API for **querying logs** and download the required logs through the link next to the **link** parameter in the response body.

6 Huawei Cloud CDN Will Take the Old Analytics Offline

Huawei Cloud CDN has launched **Analytics (New)** for about one year, replacing related functions in the old one. Therefore, CDN will remove the old **Analytics** soon. Since January 07, 2025, the old **Analytics** menu is no longer visible by default on the console. You can access it by clicking the button in the upper right corner of **Analytics (New)**.

Analytics (New) focuses on customer experience. It integrates the original navigation tabs, optimizes the chart and screen layouts, and provides one-stop efficient export of scenario-based data. The following table compares the old and new **Analytics** functions.

Table 6-1 Function comparison

Analyti cs (Old)	Analytics (New)	Difference
Traffic	Traffic Query Service Monitoring > Hit Ratios	 UI change: The Domain Name Traffic/Bandwidth Utilization table is unavailable in Traffic Query under Analytics (New). You can obtain the table by choosing Analytics (New) > Data Analysis > Operations Reports > Domain Rankings.

Analyti cs (Old)	Analytics (New)	Difference
Reques	Service Monitoring > Hit Ratios Service Monitoring > Access Requests	 UI change: The Domain Name Access table is unavailable in Service Monitoring under Analytics (New). You can obtain the table under Analytics (New) > Data Analysis > Operations Reports > Domain Rankings. Enhanced functions in the new version: You can query visit statistics by visitor country and region. You can view the number of requests, number of requests per second (QPS), traffic, and bandwidth of each country or region. You can check period-over-period data changes.
		 You can filter data using new criteria such as the HTTP version, carrier, and Internet Protocol (IP) version.
		You can download the detailed data in tables.
Origin	Service Monitoring > Origin Pulls	 UI change: The Domain Name Retrieval Details table is unavailable in Service Monitoring under Analytics (New). You can obtain the table under Analytics (New) > Data Analysis > Operations Reports > Domain Rankings > Origin Pulls.
		Enhanced function in the new version:
		You can check period-over-period data changes, query pull request data, and compare data.
Data Analysi s	Data Analysis > Operations Reports	-
Region s & Carrier s	Data Analysis > Operations Reports > Regions & Carriers Service Monitoring > Access Requests	_
Status Codes	Service Monitoring > Status Codes	 Enhanced function in the new version: Details can be displayed in tables and by status code.

Analyti cs (Old)	Analytics (New)	Difference
Whole Site Acceler ation	Traffic Query > Whole Site Acceleration	-
Data Export	Data Export	-
Operati ons Reports	Data Analysis > Subscriptions	-
Cloud Eye Monito ring	Service Monitoring > Dashboard	 Enhanced function in the new version: A monitoring dashboard and monitoring configuration are available.