

Low-code Interactive Classroom

Advanced Features

Product Documentation





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Custom Business Domain

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Finders who want to use their own domain name to complete the web-side of the low-code interactive classroom:

from address https://yourdomain.com/ turn into https://class.qcloudclass.com/

Plan



operation steps

Note:

Take Tencent Cloud CDN (Content Delivery Network) as an example.

We assume that the business layer has a class-specific third-level domain name: class.yourdomain.com

1. Configure CDNs

1.1 create domain name

Go to the CDN console.Click on Add domain name to proceed with the addition.

Scherch Cloud	Overview Products - L	ow-code Interative Classroom	+			
CDN	Domain Management	The domain name 0 has been a	added to the current	account, and the remaining	g number that can be added is 100.T	o increase the quota of domain names th
Overview						
👿 Domain Management				After successfully add When the source site Eas the first access the	ling the domain name, you need to d of the domain name has resource u	complete the CNAME configuration to off pdates or configuration changes, a refres
Certificate * Management			Г	Add domain pame	Ratch Operation	cess performance, it is recommended to
II Statistics ×			L	Add domain name	Batch Operation +	
Derive and Prefetch				Domain name		Acceleration ▼ type
Log Service						
 Security * Protection 				0 selected; 0 in total		
Query Service						
🕑 Global Status						
Verify Tencent Cloud CDN IP						
(Q) Verify Origin-pull Node						

1.2 Configure back-to-source parameters

Configure the relevant domain settings and origin server settings.

DN	← Add domain name		
Overview			
Domain Management		1 Add domain na	me > (2) Recommended > (3) Configure CNAME
] Certificate * Management			
ı Statistics 🔹 👻		Domain Configuratio	n Chinese mainland Outside the Chinese mainland O Global
 Purge and Prefetch 		Acceleration domain name	classyourdomain.com Ordede the children of the childr
] Log Service		-	The domain name has not been filed. Recording guidelines 🗹 If the filing has been completed, please wait 1-2 hours and try again due to a certain data delay.
) Security • Protection		_	Add
Jery Service		Acceleration type	Webpage file download 🔹 👻
) Global Status		-	Webpage file download is one of CDN services. For details on the billing method, see Billing Overview 🗹
Verify Tencent Cloud CDN IP		IPv6 Access	
کو Verify Origin-pull Node		Project	Enable it to allow access through IPvb Default Project
Content Compliance		Tag (optional)	+ Add
Quota * Management		Origin settings	
		Origin type 💽 Cu	stomer Origin 🕐 Tencent Cloud COS Origin 👘 Third-Party Object Storage Origin 🛈
		Origin-pull Prot OHT ocol	TR Follow Protocol
		Origin address Orig	in-pull Origin-pull Address (Origin:Port:Weight)
		All Fi	classyourdomain.com : 443
		Add	origin

1.3 Copy cname

Upon successful addition, click on the domain name to view the basic configuration information and copy the CNAME.

	class.yourdomain.com
CNAME	class.yourdomain.com.cdn.dnsv1.com.cn 🛈 🗖
	2022-07-18 18:11:03
i	
0	
±=	<i>i</i> [*]

2. Configure domain name resolution

1. Go to domain name resolution to configure the domain name of class.yourdomian.com to point to.

2. Configure domain name resolution pointing, take Tencent Cloud dnspod as an example.

L 100	T	101
class	CNAME	class.yourdomain.com

Type selection:CNAME

Record value: 1.3 CNAME value obtained

3. click $\boldsymbol{save}_{\circ}$

3. Configure back-to-source HOST

Switch to the Origin Domain page, and modify the Origin Domain => class.qcloudclass.com .

Optimization

In order to achieve a better access effect for custom business domain names, the following adjustments still need to be set.

1. Complete https configuration

On the Domain Management page, click on the domain name and select **HTTPS Configuration** to proceed with the configuration.

File ext	.js;.html;.css;.xml;.json;.shtml;.h
	Please enter a file suffix, separated by ";" for example: .jpg; . html; .css
File Size	256 Byte 💌 ~ 2048 KB 💌
	Set a size range. Files in this range will be compressed befo re being transferred
Compression method	Gzip Brotli 🚯

2. Complete cache configuration

Configure node cache expiration settings on the **Cache Configuration** page.



Add Rule Adjust priority				er k
Туре	Content	Validity	Operation	
All Files	All Files	Cache for 30 days	Modify Delete	
File Extension	php;jsp;asp;aspx	No Cache	Modify Delete	
File Extension	html;js;css	Cache for 7 days	Modify Delete	
Full Path	/wp-admin	No Cache	Modify Delete	
Total items: 4			10 🔻 / page 🔣 🖣 1	

3. Complete the gzip configuration

On the Advanced Configuration page, configure the intelligent compression rules.

js;html;css;xml;json;shtml;htm	256B ~ 4MB	gzip

4. Cache configuration

On the Cache Configuration page, configure the cache key rules.

Cache Key Rule Configuration						
Configure the cache key rule to configure filtering parameters and ignore case for the content of different file types. How to set the cache key rule? 🛛						
Add Rule Adjust Priority						
Туре	Content	Ignore Query String	Ignore URL Case	Operation		
All Files	All Files	Reserve Specified Parameter version	No	Modify		
Specified File Type	ipg:png	Filter All	No	Modify Delete		

resource refresh

See cdn-refresh warmup.



Why do we need to do resource refresh?

According to actual operational needs/bug fixes/experience optimization, the low-code interactive classroom will conduct hot updates to the online version from time to time.

The CDN's caching strategy determines that there may be inconsistencies between the performance of the business's own domain name and the official domain name of the low-code interactive classroom.

We recommend that the business side perform resource refresh operations on a regular basis, or perform immediate refresh operations on demand, see Resource Refresh below.