

Content Delivery Network

Getting Started

Product Introduction



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Getting Started

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You can get started with CDN service quickly by following these steps.

Step 1: Activate CDN Service

You need to complete qualification verification and activate CDN service before you can use it. You can skip this step if CDN has already been activated for your Tencent Cloud account.

Billing method

Bill by traffic

Bill by Peak Bandwidth

Billing standards

CDN bandwidth: 0.74 CNY/Mbps/day + [See detailed billing](#)

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[Tencent Cloud CDN Product Service Safeguard Agreement](#)

Open CDN

[Fee calculator](#)

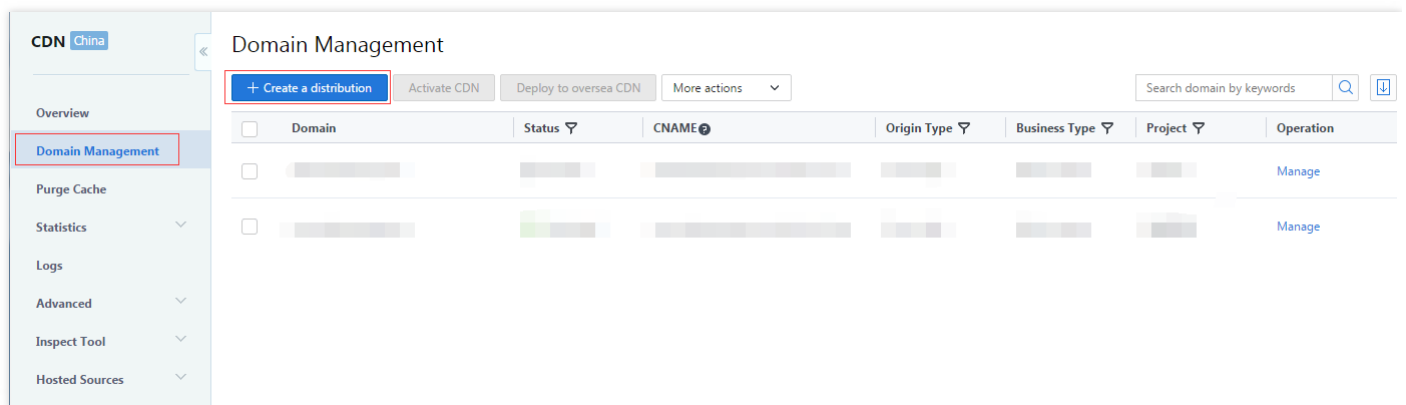
Bill by Peak Bandwidth: This billing method is recommended for you if your business curve is flat.

Bill by Traffic: This billing method is recommended for you if your business curve has substantial fluctuations.

Note: You can change the billing method flexibly during the follow-up usage phase.

Step 2: Connect a Domain

1. Go to [CDN Console](#) and click "Create a distribution" in "Domain Management" menu:



2. Enter basic information and the acceleration domain; select a content type and a proper origin type.

Perform custom configuration based on actual business demand, such as cache configuration:

CDN China

Overview

Domain Management

Purge Cache

Statistics

Logs

Advanced

Inspect Tool

Hosted Sources

Switch to International

< Back | Create a distribution

Domain Configuration

Domain

Please enter the acceleration domain

Such as: a.abc.com, the domain name must has been recorded.

Add

Support for batch addition, you can add at most 10 domains at a time.

The origin of all domains you want to add should be the same

Project

Default

Origin type

Origin IP

COS is recommended which can improve the performance of back-to-origin.

Origin Settings

1.You can only choose one way between IP and domain to express the origin, you can not mix them together when you input origin.
2.The origin domain can not be the same as the acceleration domain.
3.The domain can not be a internal network IP address.
4.Support for IP:port and Host:port to customize port(1-65535).

Supports multiple IPs (one per line) and custom ports (1 - 65535)

Acceleration Service Configurations

Business Type

Static content

Basic Configuration

Start filter parameters

Open: Ignore parameters after "?" in URL requests, this configuration is open for the origin which use FTP hosting source default.
Close: Exact match parameters after "?" in URL requests, so the content cached by CDN can be hit.

Cache Period

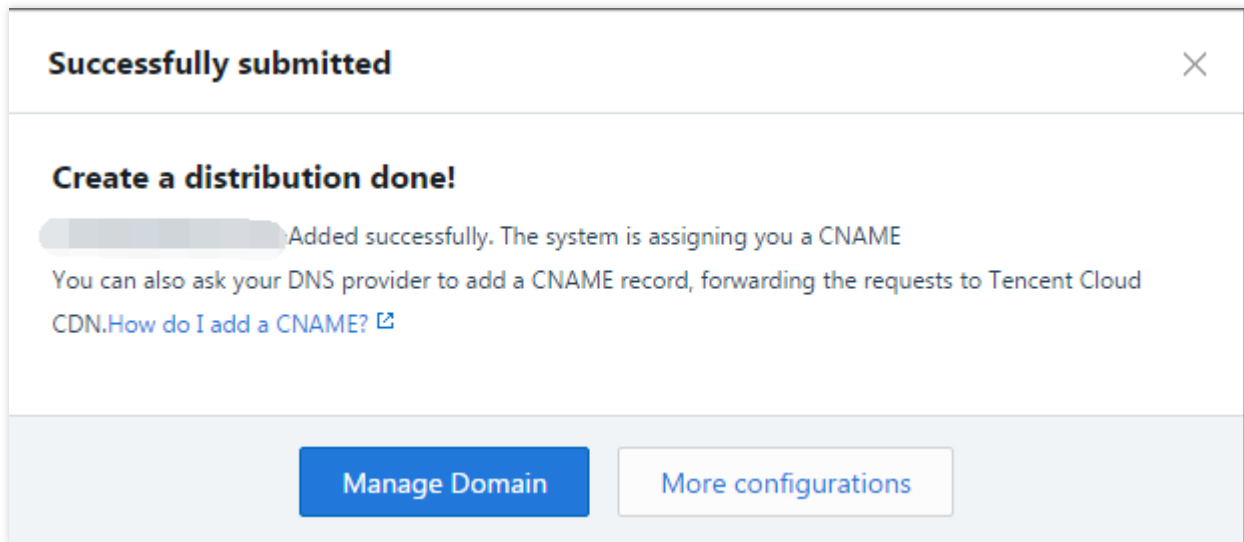
Type	Content	Cache Period	Operation
All	All contents	30 days	
	File type	.php;.jsp;.asp;.aspx	0 seconds

Configure your cache strategy rationally will reduce the rate of back-to-origin greatly so as to reduce the pressure of origin and save bandwidth.
You can set the cache period according to file type and customize priority of cache.

Add

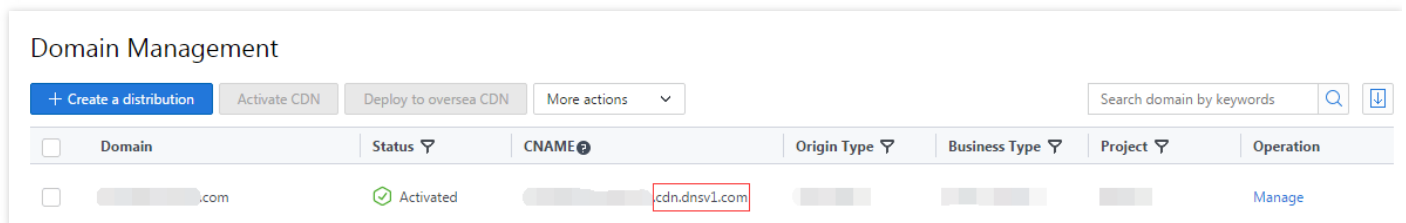
Delete

3. The domain will be added once submitted. Please wait for the domain configuration (about 10 minutes).



Step 3: Configure CNAME

1. Once domain configuration is completed, the system will assign the corresponding CDN domain to you, which should be suffixed with `.cdn.dnsv1.com`:



2. You need to complete CNAME configuration at the DNS service provider of the connection domain to map your domain to the CDN domain using CNAME. To learn about how to configure it, please click [CNAME Configuration Instruction](#);
3. Verify if domain CNAME resolution is successful: The time needed for the CNAME to take effect varies for different DNS service providers (usually within 30 minutes). You can also check whether a CNAME is in effect by using PING. If you are directed to the domain suffixed with "cdntip.com" or "tcdn.qq.com" by using PING, the domain CNAME is already in effect.

```
ping
PING 73.sp.spcdntip.com (11.11.11.11): 56 data bytes
64 bytes from 11.11.11.11: icmp_seq=0 ttl=54 time=68.692 ms
64 bytes from 11.11.11.11: icmp_seq=1 ttl=54 time=5.384 ms
64 bytes from 11.11.11.11: icmp_seq=2 ttl=54 time=26.742 ms
64 bytes from 11.11.11.11: icmp_seq=3 ttl=54 time=72.990 ms
.

--- 73.sp.spcdntip.com ping statistics ---
4 packets transmitted, 4 packets received, 0.0% packet loss
round-trip min/avg/max/stddev = 5.384/43.452/72.990/28.451 ms
```