

Tencent Cloud EdgeOne

Getting Started

Product Documentation



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Getting Started

Quick Start

Last updated : 2023-12-07 10:11:57

This document describes how to add a site to Tencent Cloud EdgeOne and enable secure acceleration, so that you can get a quick start with the EdgeOne service.

EdgeOne brings the following benefits to your site:

EdgeOne nodes provide dynamic and static smart acceleration, to enable users to obtain resources from nodes nearby, which avoids network issues due to cross-region or cross-ISP access.

Files are cached on nodes to reduce the proportion of origin-pull requests, which decreases the traffic to the origin.

Services are provided from EdgeOne nodes to hide the IP address of the origin and protect the origin from malicious attacks.

More EdgeOne capabilities, such as DNS, security protection, edge functions, and L4 proxy, can be integrated with your site.

Preparations

1. You have registered a Tencent Cloud account.
2. You have registered a domain name, such as `example.com`. For more information about domain name registration, see [Domain Registration](#).

Note:

If you want to set the service region of your site to **Chinese mainland** or **Global**, the domain name must have been filed with the Chinese Ministry of Industry and Information Technology.

3. Your site is hosted on an accessible service, such as Cloud Virtual Machine (CVM) or Cloud Object Storage (COS). For example, you have built a cross-border e-commerce site based on Tencent Cloud CVM, and the current server IP address is: 1.1.1.1.

My Shop

[Cart](#) [Checkout](#) [My account](#) [Sample Page](#)

Shop



Showing the single result

Default sorting 

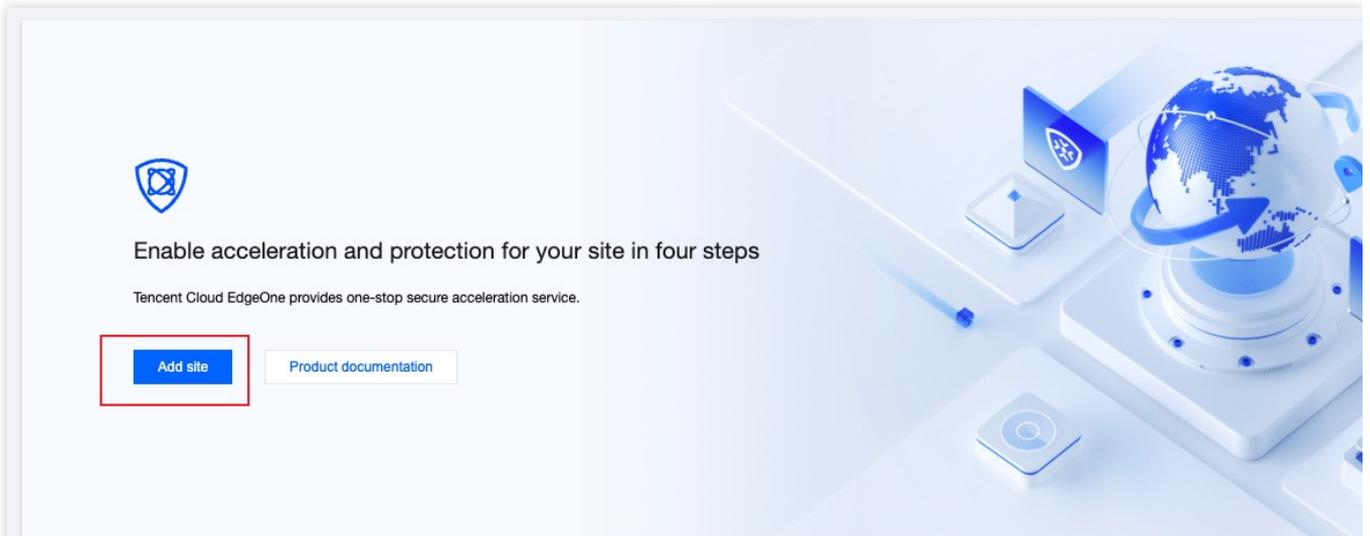
Chair

¥200.00 **¥89.00**

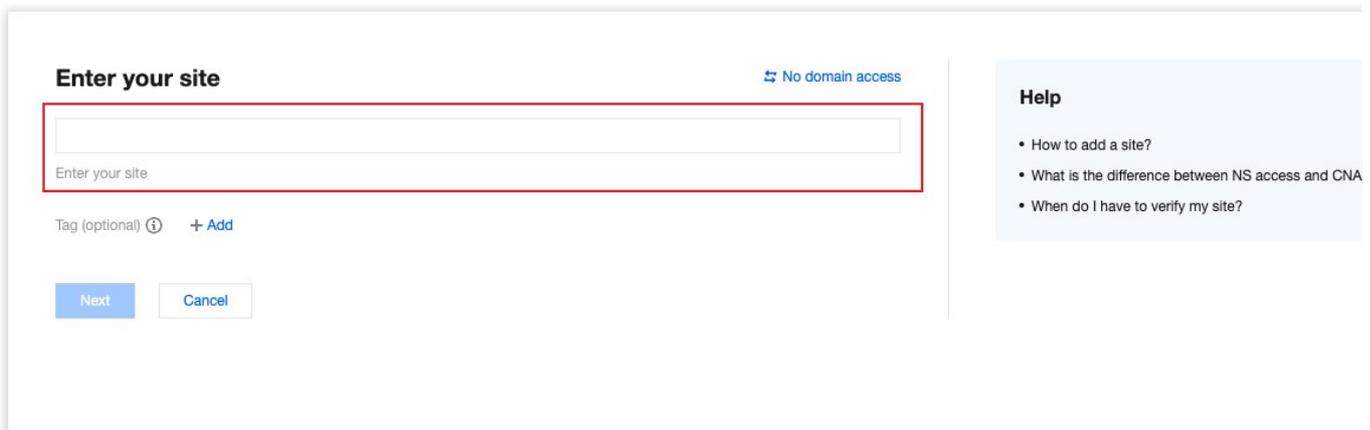
Step 1: Add the Site

Perform the following operations to add the site to EdgeOne:

1. Log in to the [EdgeOne console](#).
2. Click **Add site**.



3. In the Enter your site input box, enter the domain name, In this example, enter `example.com` . Then, click Next.



Step 2: Select Service Region and Plan

This step requires binding the site access plan specs so that the platform can allocate the corresponding service resources for you. You can bind by **purchase plan** or **bind sites to your plan**:

Purchase plan

Bind sites to your plan

1. When entering the plan selection, the default is the **Purchase plan** page. Currently, You can view the [Comparison of EdgeOne Plans](#) to see the differences between the different plan versions.

1 Specify a site
2 Select a plan
3 Select acceleration area and access mode
4 Verif

Purchase plan
Bind sites to your plan

Basic

Provides DDoS/CC protection and layer-7 dynamic/static acceleration services. It's applicable to small and medium-sized websites.

Quota limits	
Sites	1
Security acceleration traffic	500 GB
Security acceleration requests	20 M times

Core capabilities

- ✓ Everything in Personal, and:
- ✓ Web protection custom rules
 - Multi-condition configuration
- ✓ Precise CC protection Rate limit
- ✓ Real-time log shipping
- ✓ Real User Monitoring

Standard

Applicable to medium and large government and enterprise, e-commerce, financial and other platforms, providing platform-level DDoS/WAF protection and L7 dynamic and static acceleration services.

Quota limits	
Sites	1
Security acceleration traffic	3 TB
Security acceleration requests	50 M times

Core capabilities

- ✓ Everything in Basic, and:
- ✓ OWASP Top10 managed Rules
- ✓ Alarm Notification
- ✓ Bot Management (paid add-on)

Enterprise

[Contact sales](#)

Provide exclusive layer-4/7 dynamic/static acceleration services. It's applicable to website demanding flexible customization.

Quota limits	
Sites	On c
Security acceleration traffic	Pay according to cle traffic
Security acceleration requests	Pay according to cle requests

Core capabilities

- ✓ Everything in Standard, and:
- ✓ Protection and acceleration for TCP/UDP a ions
- ✓ Web protection custom rules
 - Regex configuration
 - Batch apply security policy
- ✓ Exclusive DDoS protection (paid add-on)
 - Exclusive resource&custom rules
- ✓ Bot Management (paid add-on)

Enable monthly auto-renewal via your account
 I have read and agree to [EdgeOne Service Level Agreement](#)

Next
Back

2. After confirming the plan, check and agree to the EdgeOne Service Level Agreement below, and click the next step.

1. If you have already purchased a plan, you can click **Bind sites to your plan** to switch to the binding plan page and select the purchased plan to bind.

Specify a site **Select a plan** Select acceleration area and access mode Ver

Purchase plan [Bind sites to your plan](#)

Enterprise

15 / 21 Site has been used [Subscribe extra site quota](#)

Basic items

Content acceleration traffic	495.38 KB / 0 TB
Security acceleration traffic	65.06 MB / 1 TB
Security acceleration requests	82 times / 10 M times

Optional quota

Basic bot management	Supported
Custom rules	1/20 rules
Rate limiting rules	1/5 rules
L4 proxy - CNAME-based instances	3/4 rules
L4 proxy - Anycast IP-based instances	0/0 rules

Access area

Available area	Global (MLC excluded)
----------------	-----------------------

Enterprise

10 / 11 Site has been used [Subscribe extra site quota](#)

Basic items

Content acceleration traffic	0 / 0 TB
Security acceleration traffic	0 / 1 TB
Security acceleration requests	0 / 10 M times

Optional quota

Basic bot management	Not supported
Custom rules	0/20 rules
Rate limiting rules	0/5 rules
L4 proxy - CNAME-based instances	1/1 rules
L4 proxy - Anycast IP-based instances	0/0 rules

Access area

Available area	Global (MLC excluded)
----------------	-----------------------

Enterprise

1 / 1 Site quota has been used out [Subscribe extra site quota](#)

Basic items

Content acceleration traffic	(
Security acceleration traffic	(
Security acceleration requests	0 / 10 M times

Optional quota

Basic bot management	Not sup
Custom rules	0/20 rules
Rate limiting rules	0/5 rules
L4 proxy - CNAME-based instances	0/1 rules
L4 proxy - Anycast IP-based instances	0/0 rules

Access area

Available area	Global (MLC ex
----------------	----------------

I have read and agree to [EdgeOne Service Level Agreement](#) [Next](#) [Back](#)

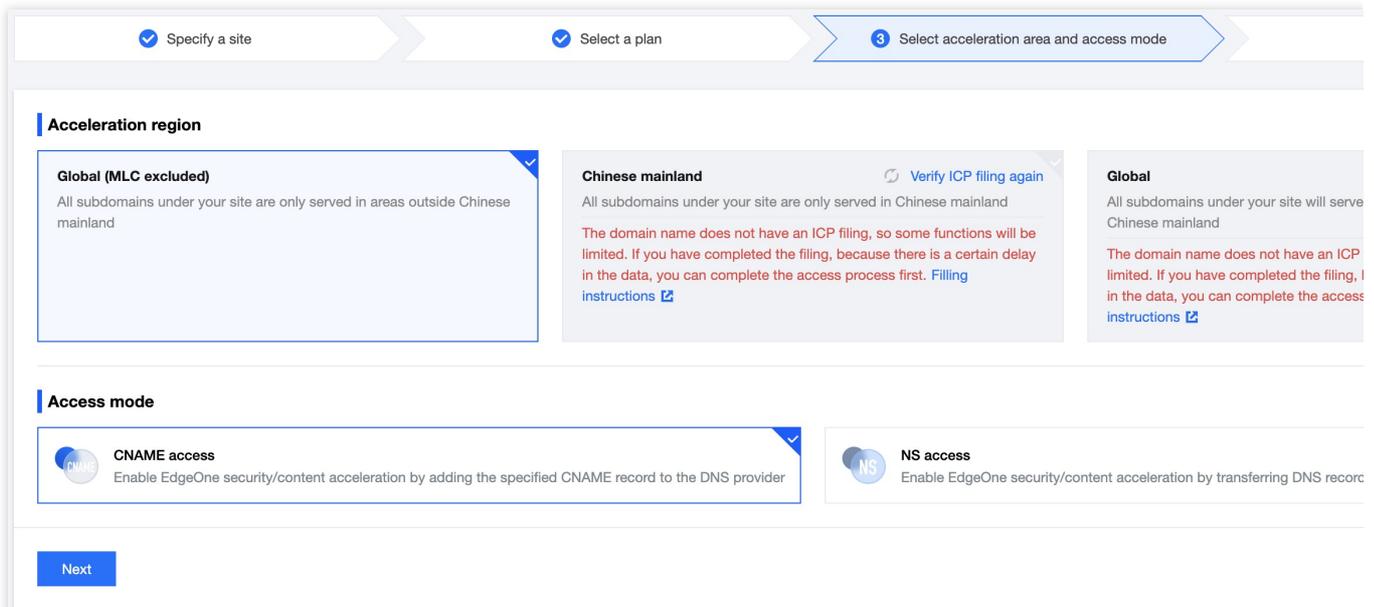
1.

2. After selecting the plan, check and agree to the EdgeOne Service Level Agreement below, and click **Next**.

Step 3: Select the Access Mode

This step requires selecting the acceleration region and access mode that meet your needs.

1. Select the acceleration region. The acceleration region is mainly used to allocate node resources for the current site. When you select the Chinese mainland availability zone and the Global availability zone, it is required that the current domain has completed the MIIT (Ministry of Industry and Information Technology) ICP Filing.



2. Select the access mode. EdgeOne provides you with two access modes, namely NS server access mode and CNAME access mode. The differences between the different access modes are as follows:

Mode	NS Access (Recommended)	CNAME Access
Scenario	You want to change the original DNS provider and host DNS on EdgeOne.	You have hosted the domain name to another DNS provider, such as Tencent Cloud DNSPod, and you do not want to change the DNS provider.
Access mode	You only need to change the settings of the DNS server once at the original DNS provider. After that, you can easily enable secure acceleration for the domain name in the EdgeOne console.	Each time you add a new subdomain and enable secure acceleration, you must add a CNAME record at the corresponding DNS provider.
Verification method	You need to change the URLs of the original NS servers to the ones provided by EdgeOne.	You need to verify the domain name ownership by adding a DNS record or using the verification file.
Scheduling method	After secure acceleration is enabled for the domain name, it points to the nearest EdgeOne node by using the A record.	After secure acceleration is enabled for the domain name, the client access is scheduled to the nearest EdgeOne node by using the CNAME record.

NS Access

CNAME Access

1. On the **Select an access mode** tab, select **NS access**.

2. (Optional) In NS Access mode, EdgeOne automatically scans all DNS records for the domain name. You can verify the scan results by comparing them with the original DNS records.

If all the original DNS resolution records are retrieved, clicking **Import all** to import them to EdgeOne.

If you find that some DNS resolution records are missing, click **Add record** or **Batch import** to add them.

The screenshot displays the configuration interface for selecting an acceleration region and access mode. At the top, a progress bar shows three steps: 'Specify a site', 'Select a plan', and '3 Select acceleration area and access mode'. The 'Acceleration region' section offers three options: 'Global (MLC excluded)', 'Chinese mainland', and 'Global'. The 'Global (MLC excluded)' option is selected. Below this, the 'Access mode' section offers 'CNAME access' and 'NS access'. The 'NS access' option is selected. A text block states: 'You can add DNS records under superhugh.com either by automated or manual import.' Below this text are buttons for 'Import all', 'Add record', 'Batch import', and 'Batch delete'. A search input field is labeled 'Enter the acceleration domain name/record type/hc'. A table with columns 'Record type', 'Host record', 'Record value', 'TTL', and 'Opera' is shown, with 'No data yet' in the center. The table footer indicates 'Total items: 0' and '10 / page'. A 'Next' button is at the bottom left.

3. Click **Next**. In the NS server access mode, you need to go to the original domain registration service provider and change the domain's DNS server address to the DNS server address provided by EdgeOne. The operation steps can be referred to: [Modify DNS server](#).

Specify a site | Select a plan | Select an access mode | 4

After the site is activated, site acceleration features ([edge cache](#) , [brotli compression](#) , and [network protocol optimization](#) and more) will be automatically enabled for proxied host records (su

Your NS record is not properly modified or not yet effective.

Follow the steps to modify:

- 1 Current NS records:**
[Blurred screenshot of current NS records]
- 2 Go to your domain name provider and change the NS records to:**
ns1.teodns.com
ns2.teodns.com
- 3 Click "Complete" to activate the EdgeOne service after modification.**
The effective time of the change depends on the domain name provider. We will notify you through email, SMS and Message Center when the new NS record takes effect.

Detecting... | Back

How to configure the site after it's added

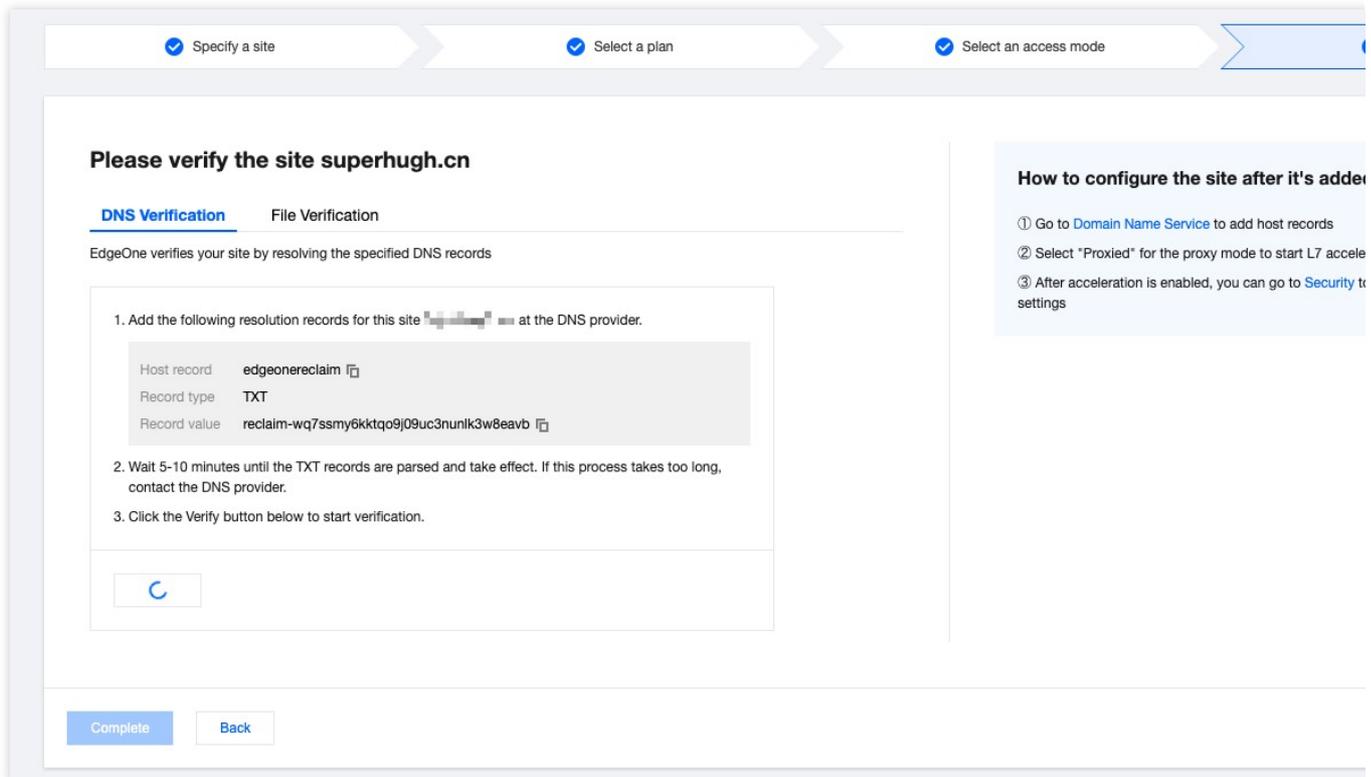
- Go to [Domain Name Service](#) to add host records (site
- Select "Proxied" for the proxy mode to start L7 accele
- After acceleration is enabled, you can go to [Security t](#) settings

4. After the change, EdgeOne automatically detects the current URLs of the NS servers. After settings of the NS servers take effect, click **OK**.

Note:

The process may be slow with some domain registrars, please be patient.

1. On the **Select an access mode** tab, select **CNAME access** and click **Next**.
2. Verify the site ownership. EdgeOne allows you to verify your site ownership through DNS verification or file verification. For more information, see [Verifying Site Ownership](#).



3. After the site ownership is verified, click **OK**.

Step 4: Add the Domain Name

The procedure varies based on the access mode you have selected in step 3.

Note:

1. Conversion of Chinese, Korean, and Japanese domain names to punycode and domain names containing underscores are not supported.
2. After you add a domain name, if your origin HOST type is IP address/domain name, the Host Header is the acceleration domain name by default. If your Host Header needs to specify a domain name, you can configure it according to [Host Header Rewrite](#). If the Origin is the object storage origin, the default Host Header is the domain name of the object storage origin.

NS Access

CNAME Access

1. Click **Site List** in the left sidebar and select the added site to go to the details management page.
2. Choose **Domain Name Service > DNS records** to go to the DNS management page.
3. Click **Add record**, specify the record type, host record, and record value, and click **Save**. The host record is the subdomain name. For example, if the domain name is `www.example.com`, the host record is `www`. The record value is the IP address of your origin. For example, if you have built a cross-border e-commerce site based on Cloud Virtual Machine (CVM), and hosted the site on a server whose IP address is `10.1.1.1`, the record value is `10.1.1.1`. For more information about the DNS record types, see [NS Connection](#).

Enter the acceleration domain name/record type/host re

Add record **Batch import** **Batch delete**

Record type	Host record	Record value	TTL	Operation
A	Enter the host record	Enter the record value	Automatic	Save

Use different record types for different purposes. "A record" is recommended. [Learn more](#)

A	Resolve host to an IPv4 address, such as 150.109.8.1	AAAA	Resolve host to an IPv6 address, such as 2012:da00:e0a1::a38f:1
CNAME	Resolve host to another domain name, such as www.example.com	TXT	Commonly used for domain verification, SPF check
MX	Used for mailserver, params are provided by mail registrar	NS	Designate other DNS service provider to resolve the host

Total items: 0 10 / page

4. Click **Enable acceleration** for the domain name.

Enter the acceleration domain name/record type/host

Add record **Batch import** **Batch delete**

Record type	Host record	Record value	TTL	Operation
<input type="checkbox"/> A	www	██████████	Automatic	Edit Er Delete

Total items: 1 10 / page

5. Choose **Domain Name Service > Acceleration** to view and manage all the accelerated domain names.

1. Click **Site List** in the left sidebar and select the added site to go to the details management page.

2. Choose **Domain Name Service > Domain management**. On the **Domain management** page, click **Add Domain**.

3. Specify the domain name to be connected to EdgeOne and specify the information of the corresponding origin. Then, click **Next**.

Add domain name

1 Domain configuration > 2 Recommended configuration(Optional) > 3 Configure CNAME

Domain name:

Origin type: IP/Domain name Object storage origin Origin Group Load balancing

Origin (IP/Domain name):

IPv6 access: Follow site configuration: Disable Enable Disable

Origin Protocol: Follow protocol HTTP HTTPS

Origin Port: HTTP HTTPS

Configuration Item	Description
Domain name	The domain name accessible to the client. You can enter the value of the host record. EdgeOne supports connecting wildcard domain names. If you want to access the root domain, enter @ . For example, if the domain name is www.example.com , enter www .
Origin type	The address of the resource that is accessed when the client initiates a request. Options: IP/Domain name , Object storage origin , and Origin Group . IP/Domain name : Select this option to add a single IP address or domain name as the origin. Object storage origin : This is utilized for the addition of Tencent Cloud COS and buckets that have already activated private read-write permissions of buckets of S3

	<p>compatible type. If the bucket is public read-write. IP address/domain access can also be employed.</p> <p>Origin Group: Select this option to add multiple IP addresses as the origin. For example, you have built a cross-border e-commerce site based on CVM, and hosted it on a server whose IP address is <code>10.1.1.1</code>, you can select IP/Domain name and enter <code>10.1.1.1</code> in the IP/Domain name field.</p>
IPv6 access	Select whether to enable support for access via IPv6. Refer to the document: IPv6 Access .
Origin-pull protocol	<p>Choose the access protocol supported by your origin. Options include:</p> <p>Follow protocol: The protocol used during origin-pull is identical to the user's access request protocol.</p> <p>HTTP: The HTTP protocol is used for origin-pull.</p> <p>HTTPS: The HTTPS protocol is used for origin-pull.</p>
Origin-pull port	Specify the port to be used during origin-pull. Please ensure that the designated port of your origin server is accessible.

4. (Optional) After you add the domain name, EdgeOne provides you with recommended configurations for different business scenarios to ensure that your business runs securely and smoothly. You can select a recommended configuration as needed and click **Next** to deploy the configuration, or click **Skip**.

Add domain name

1 Domain configuration >
 2 Recommended configuration >
 3 Configure CNAME

EdgeOne provides configuration recommendations that ensure higher security and smoothness to your business.

website acceleration [Details](#)

It is suitable for e-commerce, websites, UGC communities and other business scenarios that mainly use small static resources (such as web page styles, pictures and small files).

large file download

Applicable to large files, such as game installation pack updates, application package downloads and other bus

audio and video on demand [Details](#)

Applicable to on-demand acceleration business scenarios of audio and video files such as online audio and video on demand.

API acceleration

Applicable to scenarios where dynamic resources (API the mainstay, such as account login, order transactions real-time queries.

[Back](#) [Skip](#) [Next](#)

5. Visit the original DNS provider and change the DNS resolution records by using the CNAME address and resolution records provided by EdgeOne. You must complete the CNAME configuration at this step to direct the DNS resolution of your domain name to EdgeOne and then enable domain acceleration.

Add domain name

1 Domain configuration > 2 Recommended configuration > 3 Configure CNAME

Please modify the following resolution records at your DNS service provider.

Host record	██████████
Record type	CNAME <input type="checkbox"/>
CNAME	██████████.eo.dnse4.com <input type="checkbox"/>

❗ The record is not activated. Please confirm whether the record is added correctly. 🔄

[Complete](#)

6. Complete the CNAME configuration, and then click **OK**.

Step 5: Perform Access Test

You can perform the following two steps to verify whether your site is connected to EdgeOne and test the acceleration performance:

1. Verify whether your site is connected to EdgeOne

The verification procedure varies based on the access mode you have selected in step 3.

NS Access

CNAME Access

In NS access mode, when the client accesses the accelerated domain, EdgeOne automatically schedule the access to the nearest edge node. You can check whether the IP address of the assigned edge node is on EdgeOne to verify whether the site has been added to EdgeOne.

1. You can obtain the IP address of the assigned edge node by using any of the following methods:

Windows

Mac/Linux

Visit the site

Open the command prompt and run the `nslookup -qt=A www.example.com` command. Then, check the IP address of the domain obtained by the A record resolution.

```
C:\Users\>nslookup -qt=A
Server: pr1-local-ns-server.shared
Address: 10.211.55.1

Non-authoritative answer:
Name:
Addresses: 43.159.118.152
           43.159.119.156
```

Open the terminal and run the `dig www.example.com` command. Then, check the IP address of the domain obtained by the A record resolution.

```
@bogon ~ % dig

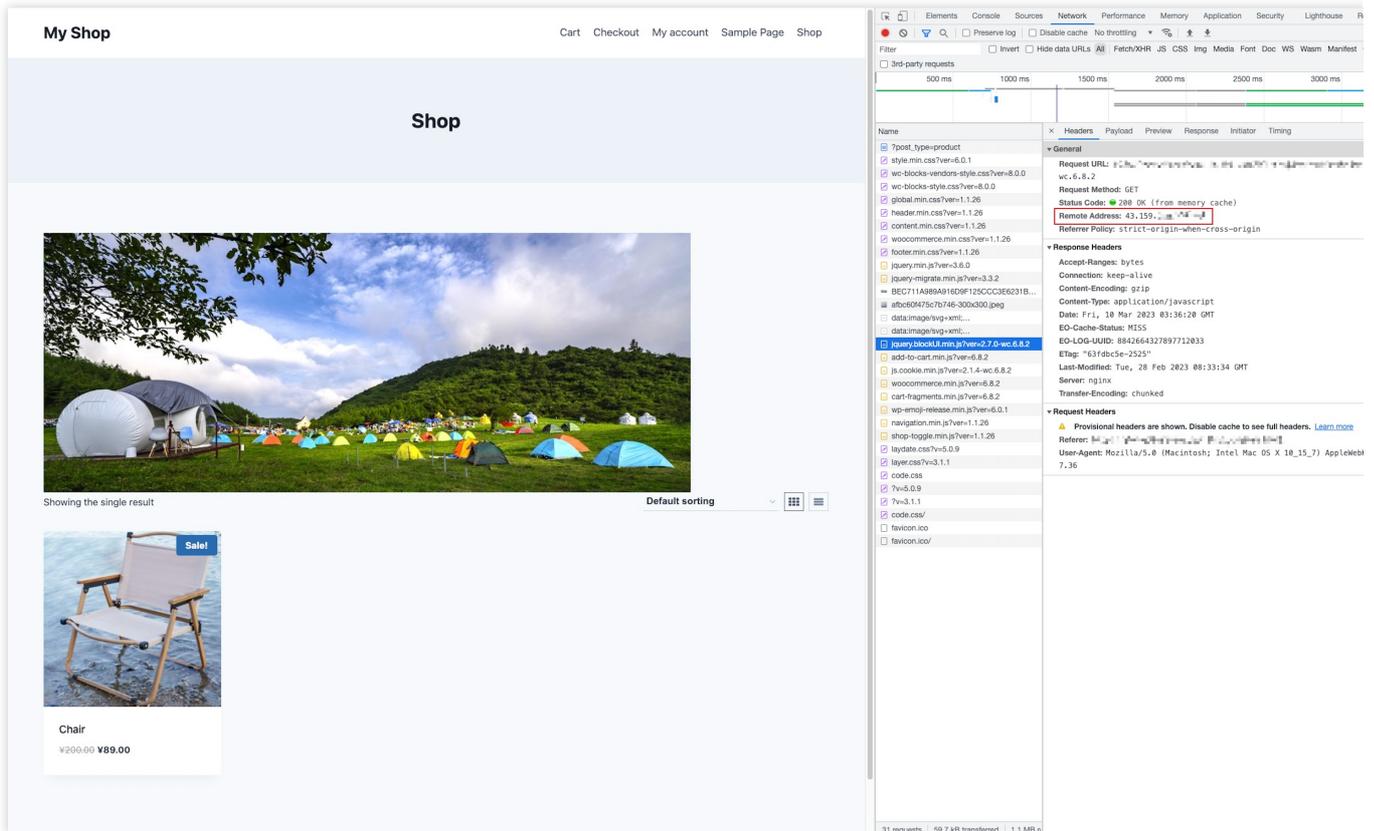
; <<>> DiG 9.10.6 <<>>
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 1521
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 0

;; QUESTION SECTION:
           IN      A

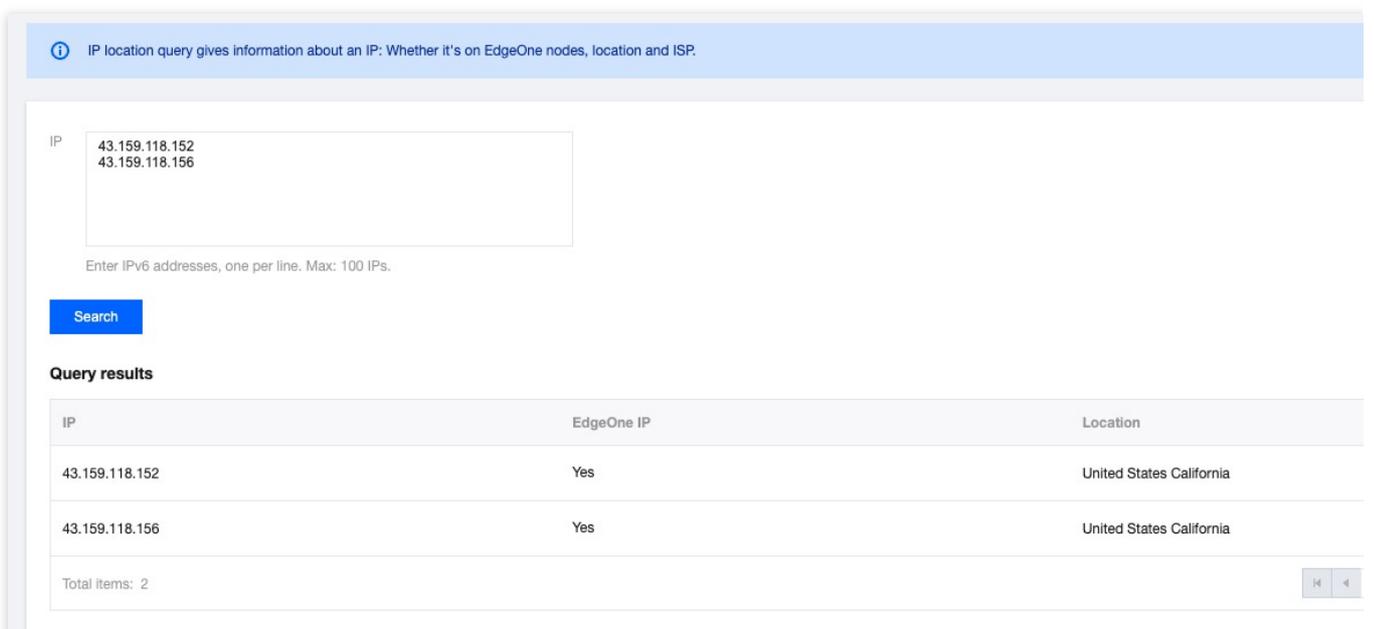
;; ANSWER SECTION:
           1      IN      A      43.159.118.152
           1      IN      A      43.159.119.156

;; Query time: 2 msec
;; SERVER: 127.0.0.1#53(127.0.0.1)
;; WHEN: Fri Mar 10 15:39:55 CST 2023
;; MSG SIZE rcvd: 66
```

Visit `www.example.com` from a browser, press **F12** to open the developer tools, and click any request record to view the IP address to which the request points. Then, copy this IP address.



2. On the **IP Location Query** page of the EdgeOne console, paste the IP address in the **IP** field and click **Search** to check whether the IP address is on EdgeOne. If yes, DNS of the accelerated domain has been switched to EdgeOne.



After you complete the CNAME configuration, EdgeOne automatically detects whether the CNAME configuration has taken effect. In the domain list, if the **Status** column of the accelerated domain is **Activated**, the domain is correctly configured and accelerated.



If you have correctly configured the CNAME record, but the status is **CNAME unconfigured**, this may be caused by the CNAME resolution latency of the DNS provider. In this case, you can manually verify the connection by using the following methods:

Windows

Mac/Linux

Open the command prompt and run the `nslookup -qt=cname www.example.com` command. Then, check the CNAME information of the domain. If the CNAME information is the same as that provided by EdgeOne, DNS of the accelerated domain has been switched to EdgeOne.

```
C:\Users\>nslookup -qt=cname www.example.com
Server: pr1-local-ns-server.shared
Address: 10.211.55.1

Non-authoritative answer:
                canonical name = www.example.com.eo.dnse2.com
```

Open the terminal and run the `dig www.example.com` command. Then, check the CNAME information of the domain. If the CNAME information is the same as that provided by EdgeOne, DNS of the accelerated domain has been switched to EdgeOne.

```
[(base) % dig www.example.com
; <<>> DiG 9.10.6 <<>>
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 46159
;; flags: qr rd ra; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
;; EDNS: version: 0, flags:; udp: 4000
;; QUESTION SECTION:
;www.example.com. IN A

;; ANSWER SECTION:
www.example.com. 298 IN CNAME www.example.com.eo.dnse2.com.
www.example.com.eo.dnse2.com. 298 IN CNAME www.example.com.eo.dnse2.com.
www.example.com.eo.dnse2.com. 58 IN A 175.99.198.121
```

2. Verify the site acceleration performance

If the site is connected to EdgeOne, EdgeOne can accelerate access to the site.

Before connecting the site to EdgeOne, you can perform the following operations to check the speed of direct access: Open a browser, press F12 to open the developer tools, and then visit the IP address of the server. In this case, visit `10.1.1.1`. In the bottom right corner of the developer tools, you can see that it took 1.22s to load the site.

The screenshot shows a web browser displaying a shop page titled "My Shop". The page content includes a header with navigation links (Cart, Checkout, My account, Sample Page, Shop), a main heading "Shop", a large image of a campsite with colorful tents, and a product listing for a "Chair" with a price of ¥200.00 and a "Sale" tag. The browser's developer tools are open to the Network tab, showing a list of 25 requests. The total load time is highlighted as 1.22 s.

Name	Status	Type	Initiator	Size	Time
tpost_type-product	200	document	Other	13.0 KB	
style.min.css?vver=6.0.1	200	stylesheet	TopSt...	89.2 KB	
wc-blocks-vendors-style.css?vver=6.0.0	200	stylesheet	TopSt...	5.2 KB	
wc-blocks-style.css?vver=6.0.0	200	stylesheet	TopSt...	210 KB	
global.min.css?vver=1.1.26	200	stylesheet	TopSt...	19.5 KB	
header.min.css?vver=1.1.26	200	stylesheet	TopSt...	28.5 KB	
content.min.css?vver=1.1.26	200	stylesheet	TopSt...	33.0 KB	
woocommerce.min.css?vver=1.1.26	200	stylesheet	TopSt...	155 KB	
footer.min.css?vver=1.1.26	200	stylesheet	TopSt...	18.8 KB	
jquery.min.js?vver=3.6.0	200	script	TopSt...	89.8 KB	
jquery.migrate.min.js?vver=3.3.2	200	script	TopSt...	11.5 KB	
jquery.blockUI.min.js?vver=2.7.0-wc.6.8.2	200	script	TopSt...	9.8 KB	
add-to-cart.min.js?vver=6.8.2	200	script	TopSt...	3.3 KB	
js.cookie.min.js?vver=2.1.4-wc.6.8.2	200	script	TopSt...	2.1 KB	
woocommerce.min.js?vver=6.8.2	200	script	TopSt...	2.4 KB	
cart-fragments.min.js?vver=6.8.2	200	script	TopSt...	3.2 KB	
RCCT1YAB8849H89P126CC3E23183...	200	img	TopSt...	109 KB	
data:image/svg+xml;...	200	img+xml	woocon...	memory ...	
wp-emoji-release.min.js?vver=6.0.1	200	script	TopSt...	18.9 KB	
navigation.min.js?vver=1.1.26	200	script	TopSt...	22.1 KB	
shop-toggle.min.js?vver=1.1.26	200	script	TopSt...	3.2 KB	
atdcd0415c7b746c3b0b000.png	200	img	TopSt...	21.3 KB	
Two-Right-Open_refreshed_fragments	200	xhr	jQuery...	786 B	
favicon.ico	301	text/html / ...	Other	278 B	
favicon.ico	200	text/html	favicon...	11.6 KB	

After connecting the site to EdgeOne, you can visit the domain added to EdgeOne, for example, `www.example.com`, and refresh the page several times. After that, you can see in the bottom right corner that the total loading time of the site has been reduced to 695 ms.

The image shows a browser window displaying a shop page titled "My Shop" with a "Shop" section. Below the shop title is a large landscape image of a campsite with colorful tents. Below the image, it says "Showing the single result" and "Default sorting". There is a product card for a "Chair" with a "Sale" tag, priced at ¥200.00 and ¥89.00. To the right, the browser's developer tools are open to the Network tab, showing a list of requests. The "data:image/svg+xml..." request is highlighted, and its load time is shown as 695 ms in a red box at the bottom of the network panel.

Learn More

[EdgeOne Overview](#)

[Rule Engine Overview](#)

[Edge Functions Overview](#)

Quick access to L4 proxy service

Last updated : 2023-11-23 21:01:55

EdgeOne, based on Tencent edge computing nodes, provides a wide range of security acceleration solutions, including domain name resolution, smart acceleration for dynamic and static content, L4 proxy, Edge functions, and more. When you only need to selectively enable some features, such as [L4 proxy](#) TCP/UDP security acceleration, EdgeOne provides domainless access, allowing you to quickly enable related services without connecting to a site domain name.

This article will guide you through the domainless access feature to quickly connect to EdgeOne and enable L4 proxy service.

Usage Scenarios

A company provides a remote work application that supports voice chat, video conference, real-time comments, and other online services. Ensuring real-time message delivery and smooth transmission is a necessary capability for such interactive scenarios. The application also supports email and file transfer functions, which require high reliability and integrity of data transmission. Therefore, the company wants to enable EdgeOne L4 proxy TCP/UDP security acceleration to reduce service access delay and ensure connection stability and reliability. However, there is no need to enable domain name resolution and L7 security acceleration for the business domain. To facilitate the company's use of L4 proxy service, EdgeOne provides domainless access, allowing quick enablement of L4 proxy TCP/UDP security acceleration without using a domain name.

Directions

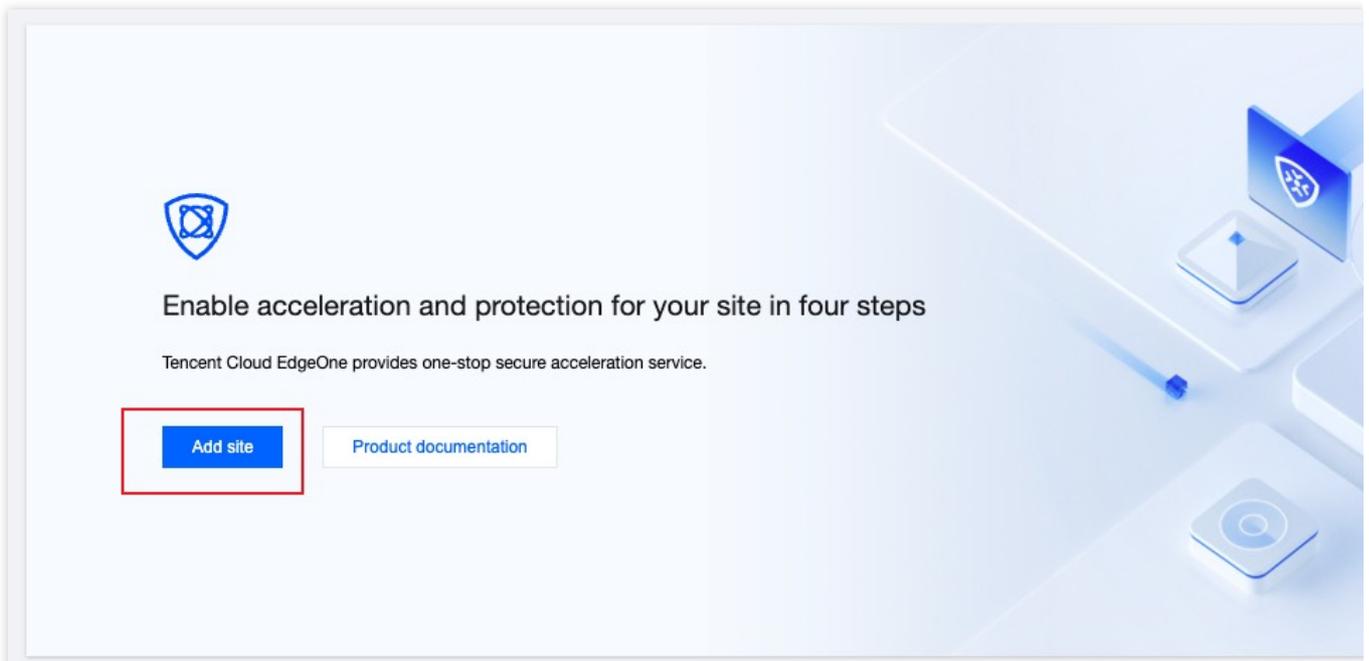
To quickly enable L4 proxy service, you can refer to the following steps to quickly access EdgeOne using domainless access without preparing a site domain name.

Note :

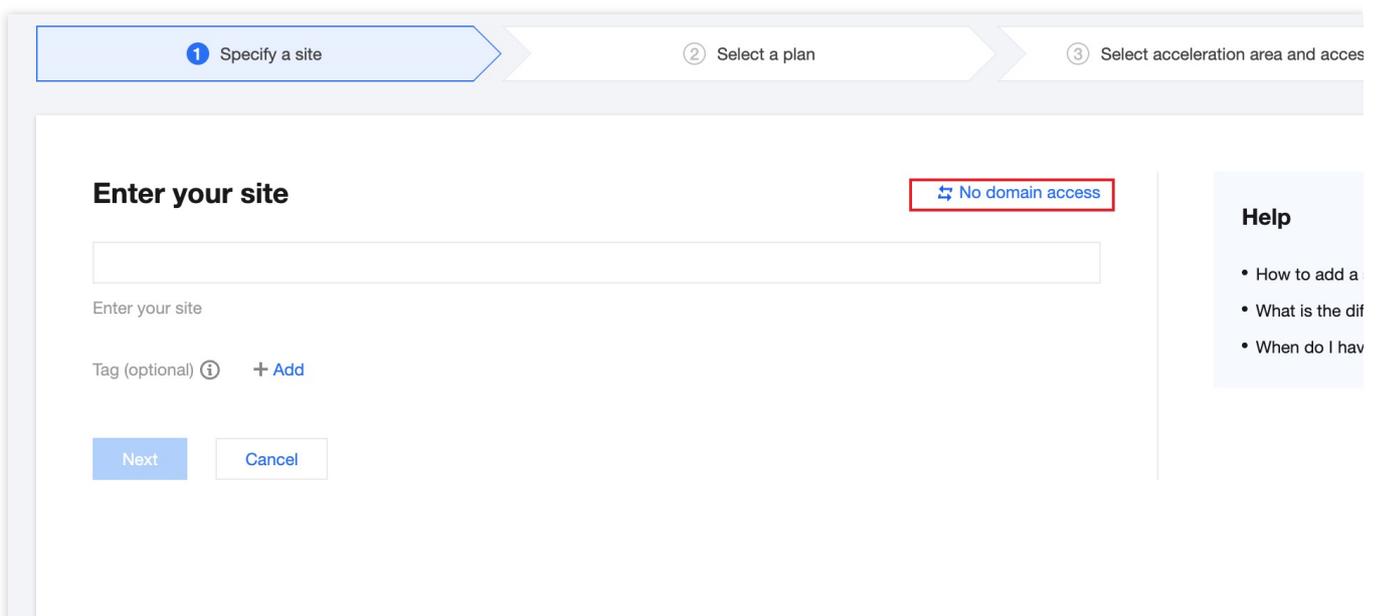
Before connecting, you need to register a Tencent Cloud account.

Step 1: Create a domainless access site

1. Log in to the [EdgeOne console](#).
2. When you log in to the console for the first time, you need to add an available site. Click Add Site.



3. On the Enter Site page, click **No domainless Access** to switch to domainless access mode.



4. EdgeOne will generate a default site for you to manage domainless access services; click **Next**.

Step 2: Choose a Plan

In this step, you need to choose a plan that suits your needs so that the platform can allocate the corresponding service resources for you. The Standard plan does not support TCP/UDP application protection and acceleration. If you need to use TCP/UDP application protection and acceleration through domainless access, please choose the Enterprise plan. You can choose between purchasing a new plan and binding to an existing plan:

Purchase a new plan

Bind to an existing plan

1. When you enter the Choose Plan page, the default is the Purchase New Plan page. Currently, Select a Suitable Plan. You can view the [Comparison of EdgeOne Plans](#) to see the differences between the different plan versions.

The screenshot shows the 'Select a plan' interface. At the top, there are two tabs: 'Purchase plan' and 'Bind sites to your plan'. The 'Purchase plan' tab is active. Below the tabs, there are three plan cards: 'Basic', 'Standard', and 'Enterprise'. The 'Basic' plan is selected and highlighted with a blue border. Each plan card includes a description, 'Quota limits', and 'Core capabilities'. At the bottom of the page, there are two checkboxes: 'Enable monthly auto-renewal via your account' and 'I have read and agree to [EdgeOne Service Level Agreement](#)'. There are also 'OK' and 'Back' buttons.

2. After confirming the plan, check and agree to the [EdgeOne Service Level Agreement](#) below, and click OK.

3. The created domainless access service will be added to the site list, where you can manage all created sites and domainless access services.

The screenshot shows the 'Site list' interface. At the top left, there is a '+ New site' button. At the top right, there is a 'Separate key' button. Below these buttons is a table with the following columns: 'Site', 'Access mode', 'Service area', 'Status', and 'Plan information'. The table contains one row with the following data: 'nodomainaccess-2', '-', '-', 'Enabled', and 'Enterprise / ...'. Below the table, there is a 'Site ID:' label followed by a blurred site ID.

1. If you have already purchased a plan, you can click Bind to Existing Plan at the top to switch to the Bind Plan page and select a purchased plan to bind.

✓ No domain access
2 Select

Purchase plan
Bind sites to your plan

Enterprise

14 / 21 Site has been [Subscribe extra site quota](#)
used

Basic items

Content acceleration traffic	466.09 KB / 0 TB
Security acceleration traffic	54.36 MB / 1 TB
Security acceleration requests	75 times / 10 M times

Optional quota

Basic bot management	Supported
Custom rules	1/20 rules
Rate limiting rules	1/5 rules
L4 proxy - CNAME-based instances	3/4 rules
L4 proxy - Anycast IP-based instances	0/0 rules

Access area

Available area	Global (MLC excluded)
----------------	-----------------------

Enterprise

10 / 11 Site has been [Subscribe extra site quota](#)
used

Basic items

Content acceleration traffic	0 / 0 TB
Security acceleration traffic	0 / 1 TB
Security acceleration requests	0 / 10 M times

Optional quota

Basic bot management	Not supported
Custom rules	0/20 rules
Rate limiting rules	0/5 rules
L4 proxy - CNAME-based instances	1/1 rules
L4 proxy - Anycast IP-based instances	0/0 rules

Access area

Available area	Global (MLC excluded)
----------------	-----------------------

Enterprise

1 / 1 Site quota has [Subscribe extra site quota](#)
used out

Basic items

Content acceleration traff	
Security acceleration traff	
Security acceleration req	

Optional quota

Basic bot management	
Custom rules	
Rate limiting rules	
L4 proxy - CNAME-basec	
L4 proxy - Anycast IP-bas	

Access area

Available area	
----------------	--

Enterprise

1 / 1 Site quota has been [Subscribe extra site quota](#)
used out

Enterprise

1 / 1 Site quota has been [Subscribe extra site quota](#)
used out

Enterprise

1 / 1 Site quota has [Subscribe extra site quota](#)
used out

I have read and agree to [EdgeOne Service Level Agreement](#)

OK
Back

2. After selecting a plan, check and agree to the [EdgeOne Service Level Agreement](#) below, and click OK.
3. The created domainless access service will be added to the site list, where you can manage all created sites and domainless access services.

+ New site
Separate ke

Site	Access mode ⌵	Service area ⌵	Status ⌵	Plan information
nodomainaccess-2 Site ID: 	-	-	✓ Enabled	Enterprise /

Step 3: Enable L4 Proxy

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After creating a domainless access site, you can use the acceleration and security protection features provided by EdgeOne for domainless access scenarios. You can enable related features such as TCP/UDP protocol acceleration and security protection on the L4 Proxy page. For details, please refer to [Create a new L4 proxy instance](#).

Additional Information

Set site domain name to enable more security acceleration features

If your domainless site needs to bind a site domain name to use more security acceleration features, you can click Set Site Domain Name on the Domain Management page and access EdgeOne using NS/CNAME mode. In NS/CNAME access mode, you need to create a site using a domain name. Suppose your domain name is example.com. You need to create an example.com site and access EdgeOne using NS or CNAME to use more services. For details, please refer to [Quickly Access EdgeOne from Scratch](#), select the acceleration region and access mode, and complete site access.

