

TencentCloud EdgeOne

Getting Started

Product Documentation



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Getting Started

Adding Site

Last updated : 2022-08-01 11:00:53

Overview

You can connect your site (i.e., second-level domain) to Edgeone in the following two [connection methods](#).

- Connect via NS (recommended): You can transfer DNS records to EdgeOne and quickly enable the security protection and acceleration services.
- Connect via CNAME: You can continue using your current DNS service provider and add the specified CNAME record at it to enable the EdgeOne security protection and acceleration services.

Connecting via NS (Recommended)

1. Log in to the [EdgeOne console](#) and click **Service Overview** on the left sidebar.
2. On the service overview page, click **Add Site** in the top-right corner.
3. On the site addition page, enter a valid second-level domain and click **Next**.

Note :

If a site has been connected to Edegone by another account, you need to reclaim it through [site verification](#).

1 Enter site

2 DNS configuration

3 Modify NS server

Please enter your site.

Enter the site's primary domain name (example.com)

Please enter a valid primary domain name of the site.

Next Cancel

Help

- [Adding the first site](#)
- [What is the difference between NS access and CNAME access?](#)
- [Verifying on my site](#)

4. On the DNS configuration page, the system will automatically scan and import the original DNS records of your site.

You can also add, delete, and modify records and configure the [proxy mode](#). Then, click **Next**.

View your DNS records

[Add record](#) [Batch import](#) [More](#)

<input type="checkbox"/>	Record type	Host record	Record value	Proxy mode	TTL	Operation
<input type="checkbox"/>	A			Secure acceleration	Automatic	Save Cancel Collapse

Choose whether to enable CDN proxy acceleration. [View instructions](#)

- [Secure acceleration](#): Enable the EdgeOne secure acceleration to ensure the delivery performance and realize Anti-DDoS.
- [Proxy acceleration](#): Enable EdgeOne proxy acceleration to ensure the optimal delivery performance.
- [DNS-only](#): EdgeOne provides DNS resolution service only in this proxy mode.

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5. Log in at the domain registrar of your site and modify the NS server records to the value specified in EdgeOne as instructed on the NS server modification page. For detailed directions, see [Modifying NS](#).
6. After modification, click **Complete** to redirect to the site overview page.

Note :

The time when the NS records take effect is subject to your domain registrar. After they take effect, the system will inform you by email, SMS, and Message Center.

Connecting via CNAME

1. Log in to the [EdgeOne console](#) and click **Service Overview** on the left sidebar.
2. On the service overview page, click **Add Site** in the top-right corner.
3. On the site addition page, enter a valid second-level domain and click **Next**.

Note :

If a site has been connected to Edegone by another account, you need to reclaim it through [site verification](#).

1 Enter site 2 DNS configuration 3 Modify NS server

Please enter your site.

Enter the site's primary domain name (example.com)

Please enter a valid primary domain name of the site.

Next Cancel

Help

- [Adding the first site](#)
- [What is the difference between NS access and CNAME access?](#)
- [Verifying on my site](#)

5. On the DNS configuration page, you can add, delete, and modify records and configure the **proxy mode**. Then, click **Access via CNAME**.

1 Enter site 2 DNS configuration 3 Modify NS server

1 DNS records are imported. They will take effect upon your completion of NS access. [Learn more](#)

View your DNS records

[Add record](#) [Batch import](#) [More](#)

Record type	Host record	Record value	Proxy mode	TTL	Operation
A			Secure acceleration	Automatic	Save Cancel Collapse

Choose whether to enable CDN proxy acceleration. [View instructions](#)

Secure acceleration Enable the EdgeOne secure acceleration to ensure the delivery performance and realize Anti-DDoS.

Proxy acceleration Enable EdgeOne proxy acceleration to ensure the optimal delivery performance.

DNS-only EdgeOne provides DNS resolution service only in this proxy mode.

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6. On the site verification page, add a TXT record at your DNS service provider to verify your ownership of the site and

click **Complete Verification**.

Verify the ownership of site **example.com**

Please go to your DNS service provider (DNSPod) to add the following resolution records:

Host record	<input type="text" value="example.com"/>
Record type	<input type="text" value="TXT"/>
Record value	<input type="text" value="tencentcloud.com"/>

After adding the record, please wait about 1 minute for it to be activated automatically. [Not activated? Please refresh.](#)

Complete verification

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Modifying NS

1. Log in at the domain registrar of your site. If you cannot confirm the registrar, query it at [ICANN WHOIS](#).
2. After login, disable the Domain Name System Security Extensions (DNSSEC) configuration.
3. Delete the original NS configuration and modify it to the value specified in EdgeOne.
4. Wait for the NS records to take effect. After they take effect, the system will inform you by email, Message Center, and SMS.

Configuration guides for major domain registrars:

- [Amazon](#)
- [GoDaddy](#)
- [Google Domains](#)
- [Name.com](#)
- [Yahoo!](#)

Connection Method

Last updated : 2022-03-29 09:49:44

EdgeOne provides two connection methods for the integrated layer-7 edge service:

- NS connection (recommended): You can transfer DNS records to EdgeOne and quickly enable the security protection and acceleration services.
- CNAME connection: You can continue using your current DNS service provider and add the specified CNAME record at it to enable the EdgeOne security protection and acceleration services.

The proxy modes supported by the two connection methods and how they take effect are different as detailed below:

Connection Method	Proxy Mode	Remarks
NS connection	DNS only, proxy acceleration, and secure acceleration	You need to modify the NS server. After you select a proxy mode, the proxy will automatically take effect.
CNAME connection	Proxy acceleration and secure acceleration	You need to verify your site ownership. The proxy will take effect after you add a CNAME record as needed.

Note :

Currently, the EdgeOne console is available for only selected users. To access it, [contact us](#) to get the permission.

NS Connection (Recommended)

During NS connection, you need to first modify the NS server records as required. After successful modification, the site's DNS service will be provided by EdgeOne. On the [DNS service page](#), you can manage records, add host records (subdomains), and select different proxy modes. After you select a proxy mode, the system will automatically distribute basic **site acceleration/anti-DDoS** configurations by site. You can also log in to the [EdgeOne console](#) to

configure certificate management, site acceleration, and WAF.

1 Enter site

2 DNS configuration

3 Modify NS server

Please enter your site.

Enter the site's primary domain name (example.com)

Please enter a valid primary domain name of the site.

Next Cancel

Help

- [Adding the first site](#)
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- [Verifying on my site](#)

Note :

During NS connection, the system will apply for a free universal EdgeOne certificate for the root domain (example.com) and third-level wildcard domain (*.example.com).

CNAME Connection

During CNAME connection, you need to add the host record (subdomain), corresponding record type (origin server type), and record value (origin server address), and select a proxy mode on the CNAME connection page. The system will generate the specific CNAME record. Then, you need to add the CNAME record at your DNS service provider for

the proxy service to take effect.

1 Enter site 2 DNS configuration 3 Modify NS server

1 DNS records are imported. They will take effect upon your completion of NS access. [Learn more](#)

View your DNS records

[Add record](#) [Batch import](#) [More](#) Search by the record type/host record/record value

<input type="checkbox"/>	Record type	Host record	Record value	Proxy mode	TTL	Operation
<input type="checkbox"/>	A			Secure acceleration	Automatic	Save Cancel Collapse

Choose whether to enable CDN proxy acceleration. [View instructions](#)

- [Secure acceleration](#) Enable the EdgeOne secure acceleration to ensure the delivery performance and realize Anti-DDoS.
- [Proxy acceleration](#) Enable EdgeOne proxy acceleration to ensure the optimal delivery performance.
- [DNS-only](#) EdgeOne provides DNS resolution service only in this proxy mode.

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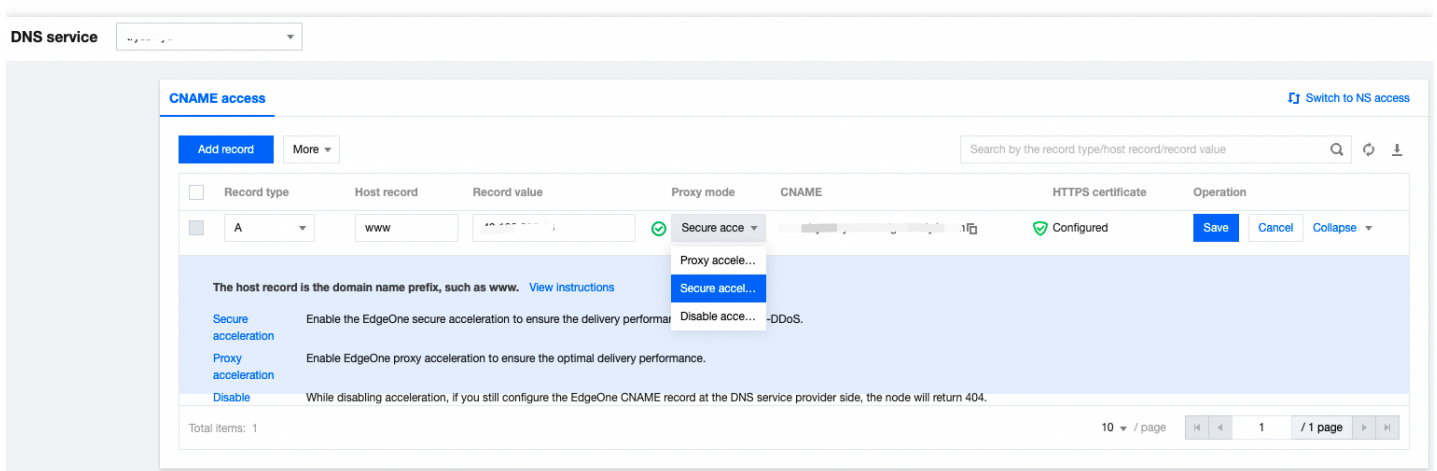
Proxy Mode

Last updated : 2022-08-01 11:31:47

EdgeOne supports proxy-based acceleration. In the EdgeOne console, there are two options:

- Only DNS
- Proxy Acceleration

You can enable or disable the proxy for each host record (subdomain) under the same site on the [Domain Name Service](#) page.



Only DNS (Proxy Disabled)

In this mode, EdgeOne only provides the DNS resolution service. Relying on cluster nodes in over 60 countries/districts, EdgeOne offers a worldwide DNS resolution service with the capability to defense DNS attacks up to hundreds of Gbps.

Enable Proxy

When the proxy is enabled, EdgeOne automatically distributes the configuration of attack defense and site acceleration of the host record (subdomain name) according to the service specification of the user.

Related operations:

- [Attack defense](#) > **DDoS protection**: Modify DDoS configuration of the site and subdomain.
- [Attack defense](#) > **Web protection**: Modify L7 protection configuration of the site and subdomain.
- [Site acceleration](#): Modify global acceleration configuration of the site.

- [Rule engine](#): Modify the sub-domain acceleration configuration (the configuration of rule engine takes a higher priority).
- [Certificate management](#): Modify HTTPS configuration of the site and manage edge certificates.
- [Origin-pull configuration](#): Add an origin group and configure for load balancing.

Site Verification

Last updated : 2022-08-01 11:22:40

Overview

You may need to pass site verification to prove your ownership of a site in the following cases:

- You discover that a site has already been added by another account when adding it.
- You select the CNAME connection method when adding a site.
- You switch the NS connection method of a site to CNAME connection in the DNS service menu.

Directions





EdgeOne uses a TXT record to verify your domain ownership. The steps are as follows:

1. Log in at your DNS service provider.
2. Add a TXT record and the specified host record and record value as required.
3. Wait for the system to automatically complete the verification. If the record does not take effect after a long time, you can click **Refresh** to trigger system verification.

4. After the record takes effect, click **Complete Verification** to complete site verification.

Verify the ownership of site

Please go to your DNS service provider (DNSPod) to add the following resolution records:

Host record	 
Record type	...
Record value	 

After adding the record, please wait about 1 minute for it to be activated automatically. [Not activated? Please refresh.](#)

Complete verification

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