

# Tencent Cloud EdgeOne

## Getting Started

### Product Documentation



## Copyright Notice

©2013-2022 Tencent Cloud. All rights reserved.

Copyright in this document is exclusively owned by Tencent Cloud. You must not reproduce, modify, copy or distribute in any way, in whole or in part, the contents of this document without Tencent Cloud's the prior written consent.

## Trademark Notice



All trademarks associated with Tencent Cloud and its services are owned by Tencent Cloud Computing (Beijing) Company Limited and its affiliated companies. Trademarks of third parties referred to in this document are owned by their respective proprietors.

## Service Statement

This document is intended to provide users with general information about Tencent Cloud's products and services only and does not form part of Tencent Cloud's terms and conditions. Tencent Cloud's products or services are subject to change. Specific products and services and the standards applicable to them are exclusively provided for in Tencent Cloud's applicable terms and conditions.

# Contents

- Getting Started
  - Adding a Site
  - Proxy Mode
  - Site Verification

# Getting Started

## Adding a Site

Last updated : 2022-11-03 17:17:37

### Overview

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

- Connect via NS (recommended): Transfer DNS records to EdgeOne and enable the security protection and acceleration services immediatly.
- Connect via CNAME: 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**

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.

Total items: 0

10 / page

1 / 1 page

**Next** **Back** **Access via CNAME**

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](#).

The screenshot shows the 'Enter site' step of a three-step process. The progress bar at the top indicates the current step is 1 of 3. The main content area has the heading 'Please enter your site.' and a text input field with the placeholder 'Enter the site's primary domain name (example.com)'. Below the input field is a note: 'Please enter a valid primary domain name of the site.' There are two buttons: 'Next' and 'Cancel'. To the right, there is a 'Help' section with three links: 'Adding the first site', 'What is the difference between NS access and CNAME access?', and '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**.






The screenshot shows the 'View your DNS records' page. At the top, the progress bar indicates step 2 of 3. A blue banner contains a message: 'DNS records are imported. They will take effect upon your completion of NS access. [Learn more](#)'. Below this is a section titled 'View your DNS records' with buttons for 'Add record', 'Batch import', and 'More'. A search bar is present with the placeholder 'Search by the record type/host record/record value'. A table with columns 'Record type', 'Host record', 'Record value', 'Proxy mode', 'TTL', and 'Operation' is shown. The 'Proxy mode' column has a dropdown menu with 'Secure acceleration' selected. Below the table, there is a section titled 'Choose whether to enable CDN proxy acceleration. [View instructions](#)' with three options: 'Secure acceleration', 'Proxy acceleration', and 'DNS-only'. At the bottom, there are buttons for 'Next', 'Back', and 'Access via CNAME' (which is highlighted with a red box). The page footer shows 'Total items: 0' and pagination controls.

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

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

Back

## 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!](#)

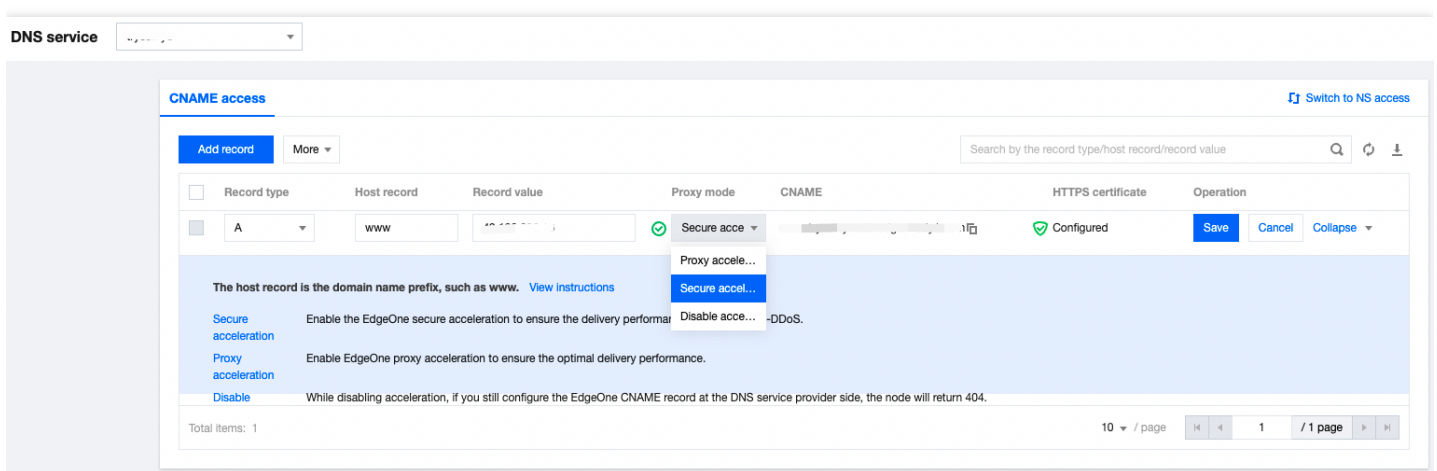
# Proxy Mode

Last updated : 2022-12-13 16:57:24

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

- DNS only (proxy disabled)
- Proxy acceleration

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



## DNS only (proxy disabled)

In NS access mode, EdgeOne provides a professional DNS resolution service. It uses a proprietary high-performance DNS server program. Its resolution cluster nodes are deployed in over 60 countries/regions with hundreds of Gbps of DNS attack protection traffic, providing you with a professional, fast, secure, and stable DNS resolution service.

## Enabling 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:

- [Security](#) > **DDoS Mitigation**: Modify the DDoS configuration of the site and subdomain name.
- [Security](#) > **Web Protection**: Modify the L7 protection configuration of the site and subdomain name.
- [Site Acceleration](#): Modify the global acceleration configuration of the site.



- **Rule engine:** Modify the subdomain name acceleration configuration (the configuration of rule engine takes a higher priority).
- **Certificate Management:** Modify the HTTPS configuration of the site and manage edge certificates.
- **Origin-pull Configuration:** Add an origin group and configure 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](#)

[Back](#)