

# Domains

# **Product Introduction**

## **Product Documentation**





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## Product Introduction Overview

Last updated : 2024-01-29 17:32:18

## Domain Name Overview

There are tens of millions of hosts on the internet. Each host is allocated an IP address to be distinguished from one another. However, an IP address doesn't have any actual meaning to it which makes it hard to be remembered, and this is why domain names come into play.

A domain name, comprised of letters, digits, – , , and other symbols, is an easy-to-remember server address (such as website, email, and FTP) designed for better communication.

A domain name corresponds to an IP. A specialized domain name server (DNS) on the internet is used to translate between domain names and IPs. When you enter a domain name in your browser, DNS will translate it into an IP to locate an appropriate server and open the requested page.

If you want to set up a server to publish information on the internet, you need to register a domain name first, which is a basic for establishing services on the internet. Since the registration of domain names follows the rule of "first to apply, first to register" and every registered domain name must be unique on the internet, you are advised to register your domain name as soon as possible.

## Domain Registration

According to international practices, the application for domain names follows the rule of "first to apply, first to serve". Since every registered domain name must be unique, each domain name corresponds to a single computer host. Once a domain name is applied for, it belongs to the applicant during the registration period, unless the applicant gives it up or transfers it to someone else. You are advised to apply for your own exclusive domain name in time. **Domain registration**: if you want to set up a server to publish information on the internet, you need to register a domain name first.

#### Domain registration :

Log in to the domain registration page, select a domain suffix, add it to the card, enter domain information, and complete the payment. Then you can go on to complete identity verification.

#### DNS resolution:

When you enter a domain name in your browser to visit a website, the domain name will be translated to an IP to find the corresponding server and open the requested page. For more information about DNS resolution, see Adding Record.

**Domain transfer to Tencent Cloud**: if you have a domain name registered with another registrar and want to host it with Tencent Cloud, you can transfer it to Tencent Cloud.

#### Domain transfer-in

Before transferring your domain name, check the prerequisites carefully and obtain the transfer code from your current registrar. For detailed instructions on domain transfer-in, see Domain Transfer to Tencent Cloud.

#### DNS resolution:

When you enter a domain name in your browser to visit a website, the domain name will be translated to an IP to find the corresponding server and open the requested page. For more information about DNS resolution, see Adding Record.

### **Domain Management**

The Tencent Cloud Domains console provides commonly used management features to ensure the efficient use of your domain names. The following shows the main features for domain management:

#### Domain renewal and redemption:

**Domain renewal**: before your domain name expires, Tencent Cloud will send an email or SMS message to remind you to renew it. For the renewal process, see Domain Renewal. For renewal fees, see Domain Pricing Table.

**Domain redemption**: within about 30 days after your domain name expires, it is in the renewal period. If you don't renew the domain name within the renewal period, it will enter the redemption period. For the redemption process, see Domain Redemption.

**Domain information maintenance**: for instructions on domain information modification, see Domain Information Modification.

#### DNS resolution:

Log in to the Tencent Cloud Domains console, go to **My Domains**, find the domain name for which you want to manage DNS resolution, and click **DNS** in the **Operation** column to view its records.

#### Domain transfer:

**Cross-account domain transfer**: when you transfer a domain name under account A to account B, the DNS resolution permission over the domain name still belongs to account A, while account B will have the permission to manage it, including modifying its information and transferring it. For more information, see Cross-Account Domain Transfer.

**Domain transfer out of Tencent Cloud**: you can transfer a domain name from Tencent Cloud to another domain registrar, which will continue to provide domain name services for you. We call this domain transfer-out. For more information, see Transferring Domains Out of Tencent Cloud.

#### Domain security maintenance:

To avoid security issues with your domain name, you are advised to enable the **transfer prohibition lock** and **update prohibition lock**. For operation instructions, see **Enabling Domain Security Protection**.

## Strengths

Last updated : 2024-01-29 17:32:18

Tencent Cloud Domains is a professional, secure service. A domain name is the entrance to the internet. Tencent Cloud provides you with cost-effective domain names.

### **Trusted Brand**

Tencent Cloud has obtained certification from both ISO9001 CNAS (China National Accreditation Service for Conformity Assessment) and ANAB (ANSI-ASQ National Accreditation Board), delivering a high-quality, stable and secure domain name service.

With a solid infrastructure and years of experience of internet services, Tencent Cloud offers various professional services in social, gaming, and other fields.

### **Diversified Domain Types**

Tencent Cloud offers a variety of domain registration services. Whether you want to register a domain name or transfer a domain name to Tencent Cloud, we can fulfill your requirements. For more information, see Tencent Cloud Domain Suffixes.

## Fast DNS Resolution

Tencent Cloud uses new-generation high-performance DNS server programs to provide stable DNS service. Our DNS resolution speed is hundreds of times faster than other major DNS services, making your DNS resolution take effect within seconds. In addition, Tencent Cloud also provides free smart DNS resolution service for domain names across the entire internet. We possess strong processing capability, flexible scalability, and high security, providing stable, secure, and fast DNS resolution for your websites.

## **Professional Service**

Tencent Cloud has launched **Tencent Cloud Hundred-Score Service** to provide you with services that achieve 100 score in terms of communication, speed, and satisfaction, so you can purchase and use our services without any



worries.

Tencent Cloud has a professional after-sale engineer team to provide technical assistance 24/7.

## **Domain Suffixes**

Last updated : 2024-01-29 17:32:18

Tencent Cloud provides services such as domain registration, renewal, transfer-in, and redemption. The domain pricing table lists all domain suffixes with prices for registration and renewal for different terms. To facilitate your purchase of domain suffixes, the pricing table also shows the types of websites that some domain suffixes are applicable to. For more information, see Domain Pricing Table.

## Introduction to Domain Name Registrars

Last updated : 2024-07-31 15:24:08

### Introduction to Domain Name Registrars

A domain name registrar is a service provider delegated by a registry to provide domains services. A registry does not directly sell domain names. You need to purchase and use domain names through a domain name registrar. Different registries manage different top-level domain names, so registrars with their delegation vary. The domain name registrar of Tencent Cloud International is as follows:

Registrar	Full Name
Aceville	Aceville Pte. Ltd.

### Extensions and Respective Registrars

#### The following data was updated on July 26, 2024.

Domain Name Registrar	Extension		
Aceville Pte. Ltd.	.art	.desi	.reit
	.auto	.fans	.rent
	.baby	.feedback	.rest
	.bar	.forum	.saarland
	.beauty	.fun	.security
	.best	.hair	.site
	.bond	.host	.skin
	.build	.icu	.space
	.cam	.luxury	.storage
	.car	.makeup	.store
	.cars	.monster	.tech



.ceo	.net	.theatre
.cfd	.online	.tickets
.college	.press	.uno
.com	.protection	.website
.coop	.qpon	.XYZ
.cyou	.quest	-