

Alibaba Cloud

Domains Product Introduction

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Document conventions

Style	Description	Example
 Danger	A danger notice indicates a situation that will cause major system changes, faults, physical injuries, and other adverse results.	 Danger: Resetting will result in the loss of user configuration data.
 Warning	A warning notice indicates a situation that may cause major system changes, faults, physical injuries, and other adverse results.	 Warning: Restarting will cause business interruption. About 10 minutes are required to restart an instance.
 Notice	A caution notice indicates warning information, supplementary instructions, and other content that the user must understand.	 Notice: If the weight is set to 0, the server no longer receives new requests.
 Note	A note indicates supplemental instructions, best practices, tips, and other content.	 Note: You can use Ctrl + A to select all files.
>	Closing angle brackets are used to indicate a multi-level menu cascade.	Click Settings> Network> Set network type .
Bold	Bold formatting is used for buttons, menus, page names, and other UI elements.	Click OK .
Courier font	Courier font is used for commands	Run the <code>cd /d C:/window</code> command to enter the Windows system folder.
<i>Italic</i>	Italic formatting is used for parameters and variables.	<code>bae log list --instanceid</code> <i>Instance_ID</i>
[] or [a b]	This format is used for an optional value, where only one item can be selected.	<code>ipconfig [-all -t]</code>
{ } or {a b}	This format is used for a required value, where only one item can be selected.	<code>switch {active stand}</code>

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1. What is Alibaba Cloud Domains?

Alibaba Cloud Domains is a domain name management platform that provides domain name registration, transaction, monitoring, and protection services. Alibaba Cloud Domains works with Alibaba Cloud Internet Content Provider (ICP) Filing and Alibaba Cloud Domain Name System (DNS) to provide you with a comprehensive domain name solution.

- [Register a domain name](#)
- [Buy a domain name](#)
- [Sell a domain name](#)
- [Manage a domain name](#)

Register a domain name

If you need to use a domain name to provide website or email services, you can register the domain name on the [Domain Name Registration](#) page. After you register a domain name, you must complete real-name verification, apply for an ICP filing, and enable domain name resolution for the domain name. Then, your domain name becomes accessible and you can provide services by using the domain name.

- **Register a domain name**

Alibaba Cloud allows you to register a variety of types of domain names. You can select a suffix for the domain name to register on the [Domain Name Registration](#) page. For more information, see [Register a generic domain name](#) [How to register an Alibaba Cloud domain name](#).

- **Apply for an ICP filing**

You must apply for an ICP filing for a domain name before you can use the domain name to provide Internet information services in mainland China.

- If you run a website without an ICP filing, you will be fined and your website will be shut down. If you need to use the registered domain name to provide Internet information services, you must apply for an ICP filing for the domain name in the [Alibaba Cloud ICP Filing System](#).
- If you need to point the domain name to a website that provides commercial services, you must apply for an ICP license after you obtain an ICP filing.
- The *Measures for Security Protection Administration of the International Networking of Computer Information Networks* stipulate that, after you obtain an ICP filing for your website, you must log on to the [National Internet Security Management Service Platform](#) and submit a PSB filing application within 30 days after the launch of your website.

- **Enable domain name resolution**

You can enable domain name resolution for a domain name after you register it in Alibaba Cloud, complete real-name verification, and apply for an ICP filing for the domain name. The domain name becomes accessible after you enable domain name resolution for it. Alibaba Cloud DNS provides you with stable, secure, and fast resolution services. For more information, see [Alibaba Cloud DNS](#).

 **Note** If you have purchased the [CloudWebsite](#) or [CloudWebdesign](#) service, you can enable domain name resolution in the console with one click. No further configuration is required.

Buy a domain name

If the domain name that you want has been registered by another user, you can buy the domain name from the user on the [Alibaba Cloud Domain Name Trade](#) platform. After you complete the payment, wait for the seller to transfer the ownership to you. You must complete real-name verification to use the domain name. You may also need to apply for an ICP filing and reset the DNS records for the domain name to make the domain name accessible and provide services by using the domain name.

- **Check the status of a domain name**

You can check the status of the domain name that you want on the [Alibaba Cloud WHOIS](#) page. Then, you can contact the domain name holder to buy the domain name.

- **Buy a domain name**

The [Alibaba Cloud Domain Name Trade](#) platform is a domain name trading system developed by Alibaba Cloud based on Alipay secured transactions. The platform provides a safe and convenient domain name trading service. The platform allows you to register domain names, sell domain names with fixed prices or in bidding mode, and buy domain names.

- **Transfer a domain name to Alibaba Cloud**

After you buy a domain name from another user, we recommend that you transfer the domain name to your Alibaba Cloud account to facilitate subsequent maintenance and management. If the transaction was made on the Alibaba Cloud Domain Name Trade platform, the domain name is automatically transferred to your Alibaba Cloud account after the transaction. If the transfer fails due to reasons such as poor network conditions, you can manually transfer the domain name to your Alibaba Cloud account. For more information, see [Transfer a domain name to Alibaba Cloud](#).

- **Transfer domain name ownership**

When you buy a domain name from another user, the seller must transfer the ownership of the domain name to you to complete the transaction. If the transaction was made on the Alibaba Cloud Domain Name Trade platform, the domain name ownership is automatically transferred to you based on your registrant information after the transaction. If the transfer fails due to reasons such as poor network conditions, the seller can manually transfer the domain name ownership to you. For more information, see [Transfer domain name ownership](#).

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You must apply for an ICP filing for a domain name before you can use the domain name to provide Internet information services in mainland China.

- If you run a website without an ICP filing, you will be fined and your website will be shut down. If you need to use the registered domain name to provide Internet information services, you must apply for an ICP filing for the domain name in the [Alibaba Cloud ICP Filing System](#).
- If you need to point the domain name to a website that provides commercial services, you must apply for an ICP license after you obtain an ICP filing.
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- **Enable domain name resolution**

You can enable domain name resolution for a domain name after you register it in Alibaba Cloud, complete real-name verification, and apply for an ICP filing for the domain name. The domain name becomes accessible after you enable domain name resolution for it. Alibaba Cloud DNS provides you with stable, secure, and fast resolution services. For more information, see [Alibaba Cloud DNS](#).

 **Note** If you have purchased the [CloudWebsite](#) or [CloudWebdesign](#) service, you can enable domain name resolution in the console with one click. No further configuration is required.

Sell a domain name

You can post your domain names for sale in the Alibaba Cloud Domains console for free. After the buyer completes the payment, you must transfer the ownership of your domain name to the buyer in a timely manner.

- **Sell a domain name**

You can post your domain names for sale in the Alibaba Cloud Domains console for free. You can open the Mi Store for selling domain names and construct a page that displays the domain names for sale. Based on the high traffic of Alibaba Cloud, you can improve the exposure of the domain names to buyers. You can also post domain names for sale in the Alibaba Cloud Management Console.

- **Transfer a domain name to Alibaba Cloud**

After you sell a domain name to another user, you must transfer the domain name to the domain name registrar of the buyer to facilitate subsequent maintenance and management. If the transaction was made on the Alibaba Cloud Domain Name Trade platform, the domain name is automatically transferred to the Alibaba Cloud account of the buyer after the transaction. If the transfer fails due to reasons such as poor network conditions, you can manually transfer the domain name to the Alibaba Cloud account of the buyer. For more information, see [Transfer a domain name to Alibaba Cloud](#).

- **Transfer domain name ownership**

If the transaction was made on the Alibaba Cloud Domain Name Trade platform, the domain name ownership is automatically transferred to the buyer after the transaction. In seldom cases, you may need to manually transfer the domain name ownership to the buyer and provide a transfer password to the buyer to complete the transfer, or you may need to manually transfer the domain name between Alibaba Cloud accounts. For more information, see [Transfer domain name ownership](#).

Manage a domain name

After you register or buy a domain name, you must perform routine management and security management on the domain name to ensure that the domain name can provide services in a stable and safe manner.

- **Perform routine management**

- **Renew or redeem a domain name**

You must pay attention to the validity period of your domain name. Alibaba Cloud also sends notification messages to your mobile phone number and email address when your domain name is about to expire. We recommend that you renew your domain name in a timely manner. For more information, see [Renew a domain name](#). After your domain name expires, it enters a 30-day grace period. If you do not renew your domain name within the grace period, you may need to redeem the domain name at a higher price. For more information, see [Redeem a domain name](#).

- **Manage domain name information**

Alibaba Cloud provides you with convenient information management services related to your domain name. You can create and manage registrant profiles in the Alibaba Cloud Domains console to facilitate domain name registration. You can also modify domain name information, such as the email address of the registrant, in the Alibaba Cloud Domains console. For more information, see [Create a domain name registrant profile](#) and [Modify domain name information](#).

- **Manage domain name resolution**

You can configure domain name resolution for your domain name so that it can be accessed from the Internet. For more information, see [Overview](#).

- **Perform security management**

We recommend that you enable the transfer prohibition lock and the update prohibition lock for your domain name as required, and regularly check DNS records to ensure domain name security. For more information, see [Enable the update prohibition lock](#), [Enable the transfer prohibition lock](#), and .

For more information about the practices and operations related to security management, see [Best practices for domain name security](#).

- **Manage authorization**

- If you need to authorize other users to perform basic management operations on your domain name, you can use the Resource Access Management (RAM) service to grant the permissions in the [RAM console](#).
- **Alibaba Cloud Domains allows only a HiChina agent account to enable the separate domain console for domain names.** If your Alibaba Cloud account is not a HiChina agent account, we recommend that you manage authorization in the [RAM console](#).
- If your Alibaba Cloud account is not a HiChina agent account and the separate domain console has been enabled for your domain names, you can continue to use the console. However, if you disable the console for your domain names, you cannot enable the console again.

2.Limits

This topic describes the restrictions when you register a domain name and apply for an Internet Content Provider (ICP) filing for the domain name.

Domain name registration

A domain name that meets the following conditions cannot be registered:

- The domain name is involved in litigation, arbitration, or punishment acts.
- The domain name is reserved by the domain name registry.
- The domain name contains sensitive words and is prohibited from being registered. When you customize the prefix of a domain name, follow the naming rules for domain names. For more information, see [Naming rules for domain names](#).

ICP filing for domain names

The registrars at the Alibaba Cloud international site (alibabacloud.com) are registrars outside China. You cannot apply for an ICP filing for a domain name registered at the Alibaba Cloud international site (alibabacloud.com). If you want to deploy your services such as websites in mainland China, you must register your domain name and complete the ICP filing for your website at the Alibaba Cloud China site. Otherwise, your website may be inaccessible in mainland China.