Alibaba Cloud

Domains

Quick Start

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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 `cd /d C:/window` command to enter the Windows system folder.
Italic	Italic formatting is used for parameters and variables.	`bae log list --instanceid` *Instance_ID*
[] or [a|b]	This format is used for an optional value, where only one item can be selected.	`ipconfig [-all|-t]`
{} or {a|b}	This format is used for a required value, where only one item can be selected.	`switch {active|stand}`

Table of Contents

1.Naming and Registration Suggestions for Domain Names

1.1. Naming rules for domain names

Domain names with different suffixes may be subject to different naming rules. You must follow the corresponding naming rules to register a domain name and pass the domain name review. This topic describes the naming rules for Chinese domain names, English domain names, and special domain names. You can study the corresponding rules based on your business requirements and plan your domain name.

> ⑦ Note
> - If the domain name contains a special word that indicates China, such as "中国", "国家", "中华", and "全国", it must be registered by the corresponding trademark holder of an organization. Individuals or non-trademark holder organizations cannot apply to register the domain name without prior authorization.
> - If the domain name contains prohibited characters that are stipulated by the Measures for the Administration of Internet Domain Names of China, the domain name cannot be registered or pass the domain name review in mainland China. In this case, you must transfer the domain name to a registrar .

Naming rules for Chinese domain names

A Chinese domain name must comply with the following rules:

- The Chinese domain name must contain at least one Chinese character and can contain letters, digits, and hyphens (-). The letters are not case-sensitive.

- The domain name must be registered in simplified or traditional Chinese. For most domain name registries, a domain name in simplified Chinese is equivalent to its traditional Chinese form. However, if a domain name is registered in simplified Chinese, the equivalent domain name in traditional Chinese can no longer be registered. The reverse operation also applies.

- The domain name cannot start or end with a hyphen (-), plus sign (+), at sign (@), ampersand (&), or space.

- The domain name cannot contain only letters or digits.

- The domain name cannot contain consecutive hyphens (--) or only one hyphen (-). A hyphen (-) cannot be placed at the beginning or end of a domain name.

- The Punycode for the domain name cannot exceed 63 characters in length.

- Some domain names do not support Chinese characters, such as .com.cn, .net.cn, and .org.cn domain names.

Naming rules for English domain names

An English domain name must comply with the following rules:

- The domain name can contain letters, digits, and hyphens (-). The letters are not case-sensitive. It cannot contain spaces or special characters, such as exclamation points (!), dollar signs ($), ampersands (&), and question marks (?).

- The domain name cannot contain consecutive hyphens (--) or only one hyphen (-). A hyphen (-) cannot be placed at the beginning or end of a domain name.

- The domain name cannot exceed 63 characters in length.

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Naming rules for .中国, .cn, .公司, and .网络 domain names

The *Notice on Adjusting the Standards for Auditing Domain Names* that is issued by the China Internet Network Information Center (CNNIC) stipulates the following conditions. If the word "中国", "国家", "中华", or "全国" is used in a .中国, .cn, .公司, or .网络 domain name that is registered for an organization, the registration of the domain name must be applied for by the corresponding trademark holder. Individuals or non-trademark holder organization cannot apply to register the domain name without prior authorization.

For example, the registration of the 中国律师协会.中国 domain name can be applied for only by the corresponding trademark holder, the All China Lawyers Association. This organization must submit real-name verification materials within five days after the domain name is registered and pass the CNNIC qualification review. Then, this organization can use the domain name. If the registration application is submitted by an individual or a non-trademark holder organization, the application will not pass the CNNIC qualification review and the corresponding domain name will be directly deleted.

2.Register a generic domain name

Alibaba Cloud provides rich domain name registration services. You can register a domain name on the Alibaba Cloud Domains service platform.

Procedure

> ⑦ **Note**
>
> - 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 , you must register your domain name and complete the ICP filing for your website at the Alibaba Cloud China site (aliyun.com). Otherwise, your website may be inaccessible in .
>
> - The procedure to register a premium domain name is similar to that to register a generic domain name. You can register a premium domain name by performing the steps described in this topic.
>
> -

1. Search for a domain name.

    i. Go to the Domain Name Registration page at the Alibaba Cloud International site (alibabacloud.com).

    ii. Enter a domain name in the search box and click **Search**.

    iii. Select a suffix from the drop-down list and click **Search**.

      - If the status of the domain name in the search results is **Taken**, the domain name has been registered by another user. In this case, you must choose another domain name or suffix for registration.

        > ⑦ **Note**   If the domain name that you want to register has been registered, you can choose a domain name with another suffix for registration. For example, you want to register the forexample.com domain name, but it has been registered by another user. In this case, you can choose a domain name that uses another suffix, such as forexample.net, forexample.info, or forexample.xin.

      - If the status of a domain name is not **Taken**, the domain name is not registered, and you can add the domain name to your shopping cart for registration.

2. Select a domain name from the search results and add the domain name to your shopping cart.

    i. Find a domain name that is not in the Taken state and click **Add to cart**.

    ii. In the **Shopping Cart** panel, select the domain name that you want to purchase, specify the purchase period, and then click **Buy Now**.

3. Add the related information about the domain name registrant and confirm the terms of service.

     i. On the **Confirm Order** page, add information about the domain name registrant by using one of the following methods:

       ■ If you have created a registrant profile, select the profile.

       ■ If you have not created a registrant profile, or you want to add a new domain name registrant, click **Create Registrant Profile** to create a profile. After you create a registrant profile, select it on the Confirm Order page.

> ⑦ **Note** If you are registering a .cn domain name, and you have completed real-name verification for the registrant specified in the selected profile, you do not need to perform real-name verification again after the .cn domain name is registered. If you have not completed real-name verification for the registrant specified in the selected profile, you must complete the verification as soon as possible after the registration. For more information, see Real-name verification for .cn domain names.

     ii. Read and select the terms of service, and click **Place Order**.

  4. Complete the payment.

    Make sure that the domain name information is correct, select a payment method, and then click **Purchase**.

After the payment is complete, the state of your order becomes **Processing**. When the state changes to **Successful**, the domain name has been registered.

> ⑦ **Note** Premium domain names and reserved domain names are more valuable than other domain names. Therefore, they are excluded from all promotional activities.

For more information about domain name registration, see FAQ about domain name registration.

What's next

After you register a .cn domain name, you must submit the same information to complete real-name verification. Otherwise, the domain name does not work. For more information, see Real-name verification for .cn domain names.