

Alibaba Cloud Certificates Service

Product Introduction

Issue: 20190730

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Generic conventions

Table -1: Style conventions

Style	Description	Example
	This warning information 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.
	This warning information 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 restore business.
	This indicates warning information, supplementary instructions, and other content that the user must understand.	 Notice: Take the necessary precautions to save exported data containing sensitive information.
	This indicates supplemental instructions, best practices, tips, and other content that is good to know for the user.	 Note: You can use Ctrl + A to select all files.
>	Multi-level menu cascade.	Settings > Network > Set network type
Bold	It is used for buttons, menus, page names, and other UI elements.	Click OK.
Courier font	It is used for commands.	Run the <code>cd / d C :/ windows</code> command to enter the Windows system folder.
<i>Italics</i>	It is used for parameters and variables.	<code>bae log list --instanceid Instance_ID</code>
[] or [a b]	It indicates that it is an optional value, and only one item can be selected.	<code>ipconfig [-all -t]</code>

Style	Description	Example
<code>{}</code> or <code>{a b}</code>	It indicates that it is a required value, and only one item can be selected.	<code>swich {stand slave}</code>

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1 What is Certificate Service

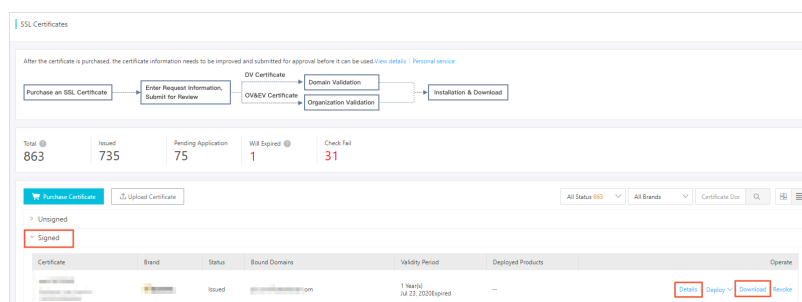
In collaboration with the list of world's renowned certificate authorities, Alibaba Cloud offers the Alibaba Cloud Certificates Service. The Certificate Service is a digital server certificate service directly based on cloud platform. It allows you to use free, trusted certificates, or purchase highly-secured certificates, straight from the Alibaba Cloud platform. These certificates can be conveniently deployed at a one-click, to your Alibaba Cloud products directly. By using this service, you can easily convert your existing services from HTTP

2 Features

Alibaba Cloud SSL Certificates offers certificates issued by various CAs. Alibaba Cloud SSL Certificates helps you build HTTPS-based websites to achieve secure and effective access. The SSL Certificates service supports quick deployment, certificate management, and certificate revocation.

- **Purchase certificates:** Alibaba Cloud SSL Certificates provides digital certificates issued by trusted CAs. Different levels of digital certificates are issued after they are verified by the CAs.
- **Manage certificates:** SSL Certificates allows you to upload certificates and private keys to achieve unified management of digital certificates on the Alibaba Cloud platform. You can also submit certificates for verification, view the domain names bound to certificates, view the certificate expiration date, modify the certificate name, and delete expired certificates.
- **Deploy certificates:** SSL Certificates allows you to deploy digital certificates to other Alibaba Cloud products on the Alibaba Cloud platform with minimal costs.
- **Upload certificates:** you can use the Alibaba Cloud SSL Certificates console to upload your own certificates, so that you can manage all certificates in the console.
- **Revoke certificates:** provides a standard procedure for you to revoke digital server certificates that are verified and issued by CAs.

You can view the details of your certificate on the Issued tag page in the [SSL Certificates console](#).



3 Benefits

Alibaba Cloud Certificates Service provides the following benefits:

Simplicity

A simplified purchase process accommodates to the purchasing habits of numerous Alibaba Cloud users.

Security

The highly-secured certificate and key storage solutions eliminate the need for costly security investments.

Usability

One-click deployment of digital certificates to Alibaba Cloud products provides an easy, convenient certificate management platform.

4 Scenarios

Alibaba Cloud Certificates Service applies to the following scenarios:

Convert websites from HTTP to HTTPS

Alibaba Cloud Certificates Service helps convert your website service from HTTP to HTTPS for better authentication and encryption support. You can purchase digital certificates issued by the trusted Certificate Authorities and deploy these certificates to your website by using this service.

Deploy HTTPS together with Alibaba Cloud CDN, SCDN, DCDN and SLB Server

When a user purchases Alibaba Cloud CDN, SCDN, DCDN or SLB server, the user can deploy the certificate to these products only in one-click.

5 Release history

Time	Events
April 2016	The cloud shield Certificate Service is officially on-site, offering the ability to sell certificates.