SSL Certificates

Getting Started

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Getting Started

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If you are applying for a certificate for the first time, it is essential to familiarize yourself with the various brands and types of certificates before selecting one that best suits your needs. This document primarily guides first-time applicants through the certificate application process.

Step 1. Select an SSL certificate

Log in to the SSL certificate purchase page to view the prices for various types of certificates.

Certificate type		Note
DV certificate	DV	This type of certificate is suitable for individual businesses such as personal blog.
OV certificate	OV	This type of certificate is suitable for industries such as education, government affairs, and internet, for example, Ministry of Foreign Affairs, JD.com, Tencent News, Shanghai Gold Exchange, State Grid, Yonyou, Inspur, and Tencent Cloud.
	OV Pro	
EV certificate	EV	This type of certificate is suitable for financial and banking customers, such as Bank of China.
	EV Pro	

Step 2. Issue a certificate in the SSL console

Log in to the SSL Certificate Service Console and follow the on-screen instructions to issue a certificate. (The screenshot shows the issuance of OV/EV type certificates; issuing a DV type certificate does not require company information.)

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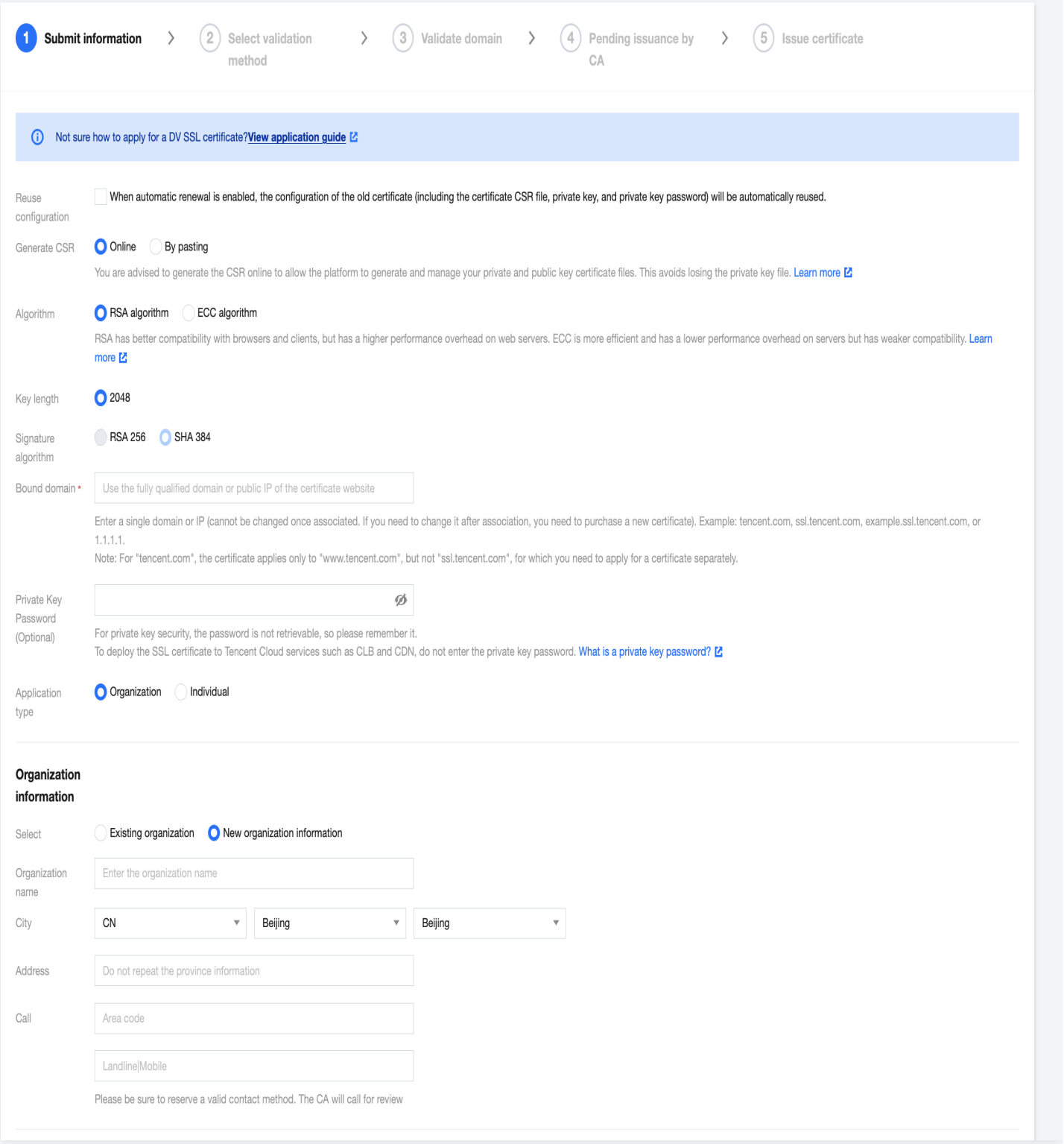

Step 3. Install and deploy an SSL certificate

Note

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> With the one-click HTTPS feature, you can upgrade from HTTP to HTTPS without the need for complex SSL certificate deployment. For more details, please refer to One-click HTTPS.

1. Log back into the SSL Certificate Service Console and navigate to the **My Certificates** management page.
2. Find the row of the certificate you want to install, click **Download**.
3. After downloading the certificate, decompress it and install it onto your cloud service resources.

Certificate type	Server System	Certificate Installation Method
International standard certificate	Linux system	Installation of SSL Certificate on Baota Panel
		Apache Server Certificate Installation
		Nginx Server Certificate Installation
		Installation and Deployment of SSL Certificates on Tomcat Server (.jks format)
		Installation and Deployment of SSL Certificate on Tomcat Server (PFX format)
		Installation of GlassFish Server Certificate
		JBoss Server Certificate Installation
		Jetty Server Certificate Installation
	For Windows systems	IIS Server Certificate Installation
		Weblogic Server Certificate Installation
		Apache Server SSL Certificate Installation and Deployment (Windows)
		Installation and Deployment of SSL Certificate on Tomcat Server (.jks format) (Windows)
Chinese SM standard certificates	Linux system	Installation of National Cryptographic Certificate on Apache Server
		Nginx For Linux National Cryptography Certificate Installation

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	For Windows systems	Installation of National Cryptographic Certificate for Nginx on Windows Server

FAQs Overview

Before applying for a certificate, it would be beneficial to understand the specifics of each certificate type and potential issues that may arise during the application process. Refer to the following for specific issues.

Introduction to Tencent Cloud SSL Certificates

What is a Chinese SM standard certificate?

Related questions about applying for an SSL certificate

Can I apply for an SSL certificate before activating website services?

What if I can't apply for an SSL certificate, or if domain verification or information review fails?

How long does it take to review the submitted SSL certificate information?

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