

SSL Certificate Service

Getting Started

Product Documentation



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During your first application for a certificate, make sure that you understand the certificate brands and types so that you can apply for one that fits your needs. This document describes how to apply for a free certificate as a novice.

Step 1: Register an account

Note:

If you already have a Tencent Cloud account, ignore this step.

To apply for a certificate from Tencent Cloud, you need to sign up for a Tencent Cloud account.

[Signing Up](#)

Step 2. Select an SSL certificate

Log in at the [SSL certificate purchase page](#) to view the certificate prices.

Certificate Type		Description
DV certificate	DV	This type of certificate is suitable for individual businesses such as personal blog.
	Free DV	
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 3. Apply for a free SSL certificate

Note:

This section describes how to apply for a free DV certificate for the setup of a personal website that does not involve private data, finance, and other high security levels.

Step 4. Install and deploy an SSL certificate

Note:

The quick HTTPS feature helps you upgrade from HTTP to HTTPS without tedious SSL certificate deployment.

1. Log in to the [SSL Certificate Service console](#) again and go to the **My Certificates** page.
2. Select the target certificate and click **Download** in the **Operation** column.
3. After downloading the certificate, decompress and install it to your Tencent Cloud service.

Certificate Type	Server System	Certificate Installation Method
International standard certificate	Linux	Installing an SSL Certificate on an Apache Server (Linux)
		Installing an SSL Certificate on an Nginx Server
		Installing an SSL Certificate (JKS Format) on a Tomcat Server
		Installing an SSL Certificate (PFX Format) on a Tomcat Server
		Installing an SSL Certificate on a GlassFish Server
		Installing an SSL Certificate on a JBoss Server
		Installing an SSL Certificate on a Jetty Server
	Windows	Installing a Certificate on IIS Servers
		Installing a Certificate on WebLogic Servers
		Installing an SSL Certificate on an Apache Server (Windows)
		Installing an SSL Certificate (JKS Format) on a Tomcat Server