

SSL 购买及验证指南

1, SSL 购买步骤

1.1 客户后台->购买服务->SSL 证书->选择需要的产品

 客户中心

 产品服务 <

 购买服务 ▾

云服务器

VPS服务器

物理服务器

托管服务器

促销产品

其他

SSL证书

全部产品

证书品牌：

全部

Positive

Sectigo

Digicert

GeoTrust

Globalsign

Thawte

证书类型：

全部

DV

EV

OV

域名类型：

全部

单域名

多域名

通配符

产品名称	↑↓ 原价	↑↓ 保险金额	↓↑ 颁发时间	↑↓ 通配符	↑↓ 多域名	↑↓ 操作
Sectigo 体验版多域名证书 (90天)	¥ 200.00 RMB	\$0		否	否	立即订购
PositiveSSL DV SSL证书	¥ 1.00 RMB	\$50,000		否	否	立即订购
PositiveSSL DV多域名通配符SSL证书	¥ 1.00 RMB	\$50,000	3-5分钟	是	是	立即订购
Sectigo OV多域名SSL证书	¥ 1.00 RMB	\$50,000	1-3天	否	是	立即订购
Sectigo 体验版单域名证书 (90天)	¥ 1.00 RMB	\$50,000	3-5分钟	否	否	立即订购

1.2 选择好产品付款，完成后会出现订单确认。

订单确认

感谢您的订购，您将立刻收到一封确认电子邮件。

您的订单号是： **2947952579**

如果您对您的订单有任何疑问，请您在用户中心提交一个工单并提供您的订单号码。

[点此前往您的用户中心](#)

1.3 到产品服务里选择 SSL 证书，找到刚下单证书，如附图。并打开该产品。

全部产品

有效的

审核中已暂停已终止已取消

产品/服务	主题	↑↓ 价格	↓↑ 订购日期	↑↓ 下次付款日期	↑↓ 状态	↓↑ 操作	↑↓ 备注/额外信息
Sectigo 体验版单域名证书 (90天)	emailtest.raksmart.com	¥1.00 RMB	09/14/2021	09/14/2022	有效的	新开工单 账单信息 续费	

到此购买流程结束，还需要进一步验证证书。

2,证书认证方式

证书常用的有三种方式：邮件验证，DNS 验证，HTTP 验证。

客户可根据需要选择认证方式。

HTTP validation

DNS validation

HTTPS validation(https)

admin@emailtest.raksmart.c

2.1.邮件验证

2.1.1 填写 Domain， 选择 DCV method， Save 后 Sumbit.

管理产品

门户首页 / 用户中心 / 我的产品与服务 / 产品详情

1 Renew or not

Purchase

Renew

Please renew your SSL certificate if the purchased certificate is possible 30 days before its expiration date. Once you complete the renewal process early, the left time of the expiring certificate will add to the new SSL certificate. If no SSL certificate, please buy a certificate now.

2 CSR

The CSR is the original file of your public key, which contains your server and organization information that will be validated by CA. To complete the validation successfully, it is recommended to generate a CSR by the system.

Fill manually or not

3 Domain Information

Domain

1 emailtest.raksmart.com

DCV method

admin@raksmart.com

Submit

Save

Powered by WHMCompleteSolution

2.1.2 确认页面后会跳转到以下截图。

1

Order Information

CA order ID 556557090Application time 2021-09-14 16:35:25

2

Domain Information

Domain

DCV method

1emailtest.raksmart.comadmin@raksmart.com

Unverified

Save DCVRequest DCV

☒ File validation value☐ DNS validation value

File name D40946CF68D3EDF27D8E434FBEB25126.txtContent a84fdce021e3bfccacdd805434f61e26154e2c0265ee96055aded73d25a7c622 comodoca.comPath http://example.com/.well-known/pki-validation/D40946CF68D3EDF27D8E434FBEB25126.txt

Cancel

2.1.3 选择邮件认证方式就可查收邮件（邮箱是购买过程中填写的邮箱）。

收到的邮件如以下信息复制红框内的 code，然后点击 [here](#) 链接。

Domain Control Validation for:emailtest.raksmart.com

Dear admin@raksmart.com,

We have received the request to issue an SSL certificate for:

Domain(s): emailtest.raksmart.com

Subject:

786

This order was placed by a person whose email address is 786@786.com

To complete the domain control validation for this certificate, please click [here](#) and enter the following "validation code" (please make sure the reference number mentioned in this email subject matches the one you will see when entering the validation code):

F5OqKaVot3Q*aqVXF4KKuxRIFIU5-GDJ

*****PLEASE NOTE CHOOSING THE OPTION BELOW WILL REJECT THE CERTIFICATE*****

If neither you nor a trusted colleague made this request for a certificate then you can reject it by browsing to [Reject](#)

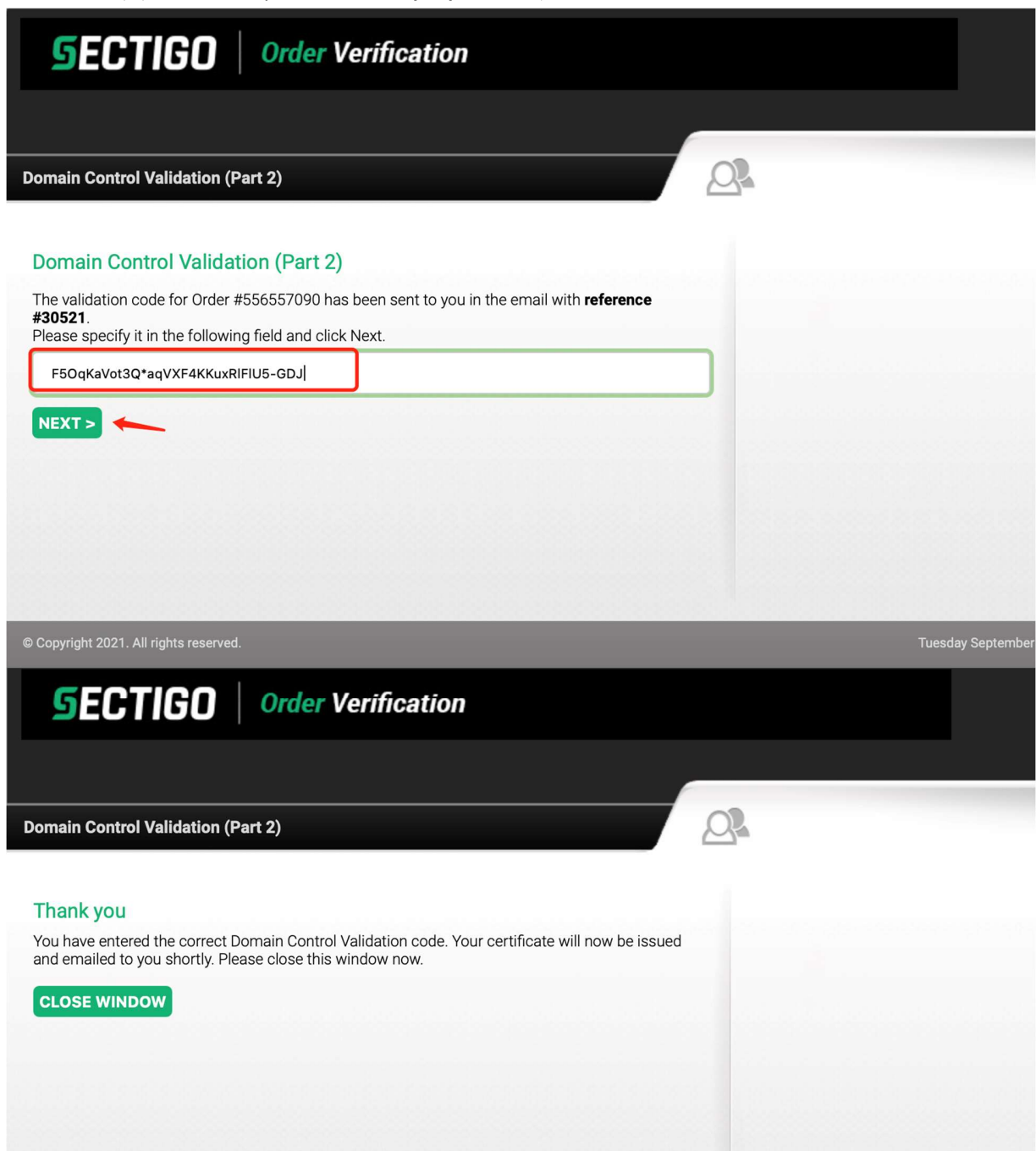
Thank you for being a valued Sectigo customer.

[visit our website](#)

[get support](#)

Copyright © Sectigo Limited, All rights reserved.

打开后填写 code，next。即邮件认证完成。



SECTIGO | Order Verification

Domain Control Validation (Part 2)

Domain Control Validation (Part 2)

The validation code for Order #556557090 has been sent to you in the email with **reference #30521**.
Please specify it in the following field and click Next.

F5OqKaVot3Q*aqVXF4KKuxRIFIU5-GDJ

NEXT >

© Copyright 2021. All rights reserved. Tuesday September

SECTIGO | Order Verification

Domain Control Validation (Part 2)

Thank you

You have entered the correct Domain Control Validation code. Your certificate will now be issued and emailed to you shortly. Please close this window now.

CLOSE WINDOW

2.2 DNS 验证

2.2.1 选择 DNS 验证方式，完成后如下图。

1 Order Information

CA order ID 556573681 Application time 2021-09-14 17:07:29

2 Domain Information

Domain

1 dnstest.raksmart.com

DCV method

DNS validation

Unverified

Save DCV Request DCV

☐ File validation value ☒ DNS validation value

Host _0449160cba9d238344d526561899152f

Value 8765015a98e923440022cebfeef829e.5b237dd48a7839bef11d33465f45aa76.comodoca.com

Type CNAME

Cancel

2.2.2 根据信息到 DNS 服务器里填写 Host, ValueH, 并选择 CNAME.

DNS management for raksmart.com

+ Add record Search DNS Records Advanced

_0449160cba9d238344d526561899152f.raksmart.com is an alias of 8765015a98e923440022cebfeef829e.5b237dd48a7839bef11d33465f45aa76.comodoca.com.

Type	Name	Target	TTL	Proxy status
CNAME	_0449160cba9d238344d526561899152f	8765015a98e923440022cebfeef829e.5b237dd48a7839bef11d33465f45aa76.comodoca.com	Auto	DNS only

Cancel Save

完成后 Save 等待生效即可。

2.3 HTTP 验证

2.3.1 根据选择 http 验证方式，截图里会告知如何去验证。

1

Order Information

CA order ID556591546

Application time2021-09-14 17:42:57

2

Domain Information

Domain

1httptest.raksmart.com

DCV method

HTTP validation

Unverified

Save DCV

Request DCV

☒ File validation value

☐ DNS validation value

File name007BDDFAC9157321D1071420BE72FEA8.txt

Content205acf83f2718baa25ead1cd95bb2891b8e2c4818586a5bea3046f16b37b080f comodoca.com

Pathhttp://example.com/.well-known/pki-validation/007BDDFAC9157321D1071420BE72FEA8.txt

Cancel

验证方式需要到/.well-known/pki-validation 里创建一个文件

文件名为 007BDDFAC9157321D1071420BE72FEA8.txt

文件内容填写

205acf83f2718baa25ead1cd95bb2891b8e2c4818586a5bea3046f16b37b080f comodoca.com

完成后通过该链接验证（需要一些时间才能认证完成）

<http://example.com/.well-known/pki-validation/007BDDFAC9157321D1071420BE72FEA8.txt>

example.com（需要改成客户的网站）

服务里详细操作如下。

```
root@C20210915137000:/var/www/html# mkdir -p .well-known/pki-validation/
```

```
root@C20210915137000:/var/www/html# cd .well-known/pki-validation
```

```
root@C20210915137000:/var/www/html/.well-known/pki-validation# vi 007BDDFAC9157321D1071420BE72FEA8.txt
```

```
root@C20210915137000:/var/www/html/.well-known/pki-validation# cat 007BDDFAC9157321D1071420BE72FEA8.txt
205acf83f2718baa25ead1cd95bb2891b8e2c4818586a5bea3046f16b37b080f comodoca.com
root@C20210915137000:/var/www/html/.well-known/pki-validation#
```

```
root@C20210915137000:/var/www/html/.well-known/pki-validation# /etc/init.d/apache2 restart
```

```
root@C20210915137000:/var/www/html# mkdir -p .well-known/pki-validation/
root@C20210915137000:/var/www/html# cd .well-known/pki-validation
root@C20210915137000:/var/www/html/.well-known/pki-validation# vi 007BDDFAC9157321D1071420BE72FEA8.txt
root@C20210915137000:/var/www/html/.well-known/pki-validation# /etc/init.d/apache2 restart
[ ok ] Restarting apache2 (via systemctl): apache2.service.
```

2.3.2 添加 DNS 后测试

机器里配置好以后测试该网页 <http://example.com/.well-known/pki-validation/007BDDFAC9157321D1071420BE72FEA8.txt>



http://example.com/.well-known/pki-validation/007BDDFAC9157321D1071420BE72FEA8.txt

205acf83f2718baa25ead1cd95bb2891b8e2c4818586a5bea3046f16b37b080f comodoca.com

打开正常，等生效即可。

最后一步认证完成后订单页面刷新，显示验证完成。再下载 CERT 到本地。

1 Order Information

CA order ID 556557090

Certificate status complete

Download CERTReplaceCancel

2 CSR

-----BEGIN CERTIFICATE REQUEST-----
MIIC0zCCAbsCAQAwY0x0CzAJBgNVBAYTAiVMTMRMwEQYDVQQIDApDYWxpZm9ybmlh
MQwwCgYDVQQHDAM3ODYxODAKBgNVBAoMAzcn4NjEQA4GA1UECwwwHGVmYXVsdDef
MB0GA1UEAwWZVW1haWx0ZXN0LnJha3NlYXJ0LmNvbTEaMBGCSqGSIb3DQEJARYL
Nzg2QDc4Ni5jb20wggEIMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDWcmpp
ZYiBNZVWUv0XrJE7qPUkD2Zjygr61hIU4WhiQFLG/ydEY3Yk+N+8kwO+rUTEU
NqMg10CewlITKsArqY/Ks6G+vixuEmvQ62kdnehqk3X3KglZIKYix8d+dSsilj
sJvbaN0JSIFLmT76XJt+t4bAN00QaZFpWw0Yv9qo9RoBdlHHeBqGLnph2fPtgKV/
8a3Gaihe+S9Q88SZxHidDEsE6Ni5U4UodAV+LXH4Uy5H2FXsEHEw4BvdctK5fil
t8ON0t4QRoOW4DO3/RanFDQFF2MCuXkX4GFb2uaMS/u9/n34XCe3DTA49JUydm4
ReMhuNdvz9efMk6hAgMBAAAGADANBgkqhkiG9w0BAQsFAAOCAQEAe9xGT6KN92Gz
/ov3q64Ednlt+8ZpcVUqTxfpKgUGYzQRA4xEa/ZTX8e6L6NkM6wHWqx86CK2eloc
H5jQfw3M3wvoL6UQUQPUd7lHhXwaJlh87ZD1fxlnoo0cnaANQYUH3PC+eBJpk6ev
IO5OM5vQmXn75ZNRG04kYTCgLELBJNQSaVOnV4e0YDWvhuzTk/73SIA1Qd7PE8Uy
BEHy0uO/wy5/+t5s966NLVndurRkPUOfAvYtIFy+vLumtVRq6RI7S4H+dLyMb+rp
euXrut6gDPGFpvmV7JfBD1Jrz5IAf6u7h/J9f+9Gq/Gw16LSNDYRoWKXcZtxHQU
5dbb7tmEWg==
-----END CERTIFICATE REQUEST-----

3 Domain Information

DomainDCV method

1 emailtest.raksmart.comadmin@raksmart.com

客户可根据搭建的 web 服务选择。
Apache 和 Nginx 都是给 Linux 的 web 服务。
IIS 是给 windows 的 web 服务。
Tomcat 是给基于 Java 开发的 web 服务。

> Apache

> IIS

> Nginx

> Tomcat