SSL 证书- Apache

安装服务器证书

安装服务器证书

证书是审核完毕后您将会收到：

1. 服务器证书
2. 服务器中级 CA 证书

1、 配置 Apache

打开 apache 安装目录下 /etc/httpd/*conf*/httpd.*conf* 文件，找到

#LoadModule ssl_module modules/mod_ssl.so

删除行首的配置语句注释符号"#"

保存退出。

打开 apache 安装目录下 conf 目录中的 ssl.conf 文件，查到"LoadModule ssl_module"

如下：

#LoadModule ssl_module modules/mod_ssl.so

删除行首的配置语句注释符号"#"，另加 Include /etc/httpd/*conf.d*/ssl.*conf*

```
LoadModule ssl module modules/mod_ssl.so
Include /etc/httpd/conf/ssl.conf
```

2、打开 Apache 安装目录下 /etc/httpd/*conf*/ssl.*conf* 文件在配置文件中的

- SSLCertificateFile /etc/pki/tls/certs/server.crt 将服务器证书配置到该路径下

- SSLCertificateKeyFile /etc/pki/tls/certs/domain.com.key 将服务器证书私钥配置到该路径下

- #SSLCertificateChainFile conf/ca.crt 删除行首的"#"号注释符，并将 CA 证书 ca.crt

配置到该路径下，保存退出。

例子

```
#    Server Certificate:
#    Point SSLCertificateFile at a PEM encoded certificate.  If
#    the certificate is encrypted, then you will be prompted for a
#    pass phrase.  Note that a kill -HUP will prompt again.  Keep
#    in mind that if you have both an RSA and a DSA certificate you
#    can configure both in parallel (to also allow the use of DSA
#    ciphers, etc.)
SSLCertificateFile /usr/local/ssl/crt/public.crt

#    Server Private Key:
#    If the key is not combined with the certificate, use this
#    directive to point at the key file.  Keep in mind that if
#    you've both a RSA and a DSA private key you can configure
#    both in parallel (to also allow the use of DSA ciphers, etc.)
SSLCertificateKeyFile /usr/local/ssl/private/private.key

#    Server Certificate Chain:
#    Point SSLCertificateChainFile at a file containing the
#    concatenation of PEM encoded CA certificates which form the
#    certificate chain for the server certificate. Alternatively
#    the referenced file can be the same as SSLCertificateFile
#    when the CA certificates are directly appended to the server
#    certificate for convinience.
SSLCertificateChainFile /usr/local/ssl/crt/intermediate.crt
```

3、重启 Apache。重启方式：

进入 Apache 安装目录下的 bin 目录，运行如下命令

./apachectl -k stop

./apachectl -k start