

# Apache: Cài đặt gì?y ch?ng nh?n ch?ng ch? s? SSL

admin Sun, Apr 14, 2019 [Chứng Chỉ Số SSL Certificates](#) 0 2605

?? cài ??t ch?ng ch? c?a b?n trong máy ch? Apache, vui lòng làm theo các h??ng d?n d??i ?ây:

## **B??c 1: L?u l?i gì?y ch?ng nh?n c?a b?n**

Ch?ng ch? ???c c?p cho b?n qua email, email này ch?a các thông tin v? ch?ng ch? c?a b?n. Sao chép ch?ng ch? máy ch? Web c?a b?n vào m?t ph?n m?m so?n th?o v?n b?n nh? Notepad/Gedit, bao g?m c? header và footer.

-----BEGIN CERTIFICATE-----

[d? li?u mã hóa]

-----END CERTIFICATE-----

Hãy ch?c ch?n r?ng có 5 d?u g?ch ngang hai bên BEGIN CERTIFICATE và END CERTIFICATE, ??m b?o r?ng không có kho?ng tr?ng, ng?t dòng ho?c b?t k? các ký ???c vô tình ???c thêm vào.

## **B??c 2: Cài ??t CA Bundle**

T?p tin CA-Bundle ???c cung c?p kèm theo cert ???c c?p cho b?n.

## **B??c 3: Thi?t l?p t?p tin httpd.conf c?a b?n**

M? t?p tin httpd.conf máy ch? c?a b?n (m?t s? cài ??t gì? gì?y ch?ng nh?n SSL trong t?p tin ssl.conf ho?c m?t t?p tin khác)

Ph?n máy ch? ?o c?a b?n ph?i có các ch? ??nh sau ?ây:

```
SSLCertificateFile - Tr? ??n các gì?y ch?ng nh?n SSL c?a b?n mà chúng  
tôi c?p cho b?n  
SSLCertificateKeyFile - Tr? ??n các t?p tin quan tr?ng liên quan v?i ch?ng
```

ch? c?a b?n.

SSLCertificateChainFile -Tr? ??n t?p tin trung gian

L?u ý: M?t s? phiên b?n c?a Apache s? không ch?p nh?n ch? th? SSLCertificateFile. Hãy th? s? d?ng SSLCertificateChainFile

Ví d?:

```
# 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 convenience.
SSLCertificateChainFile /usr/local/ssl/crt/intermediate.crt
```

L?u l?i thay ??i và thoát trình so?n th?o.

D?ng và Kích ho?t l?i apache ?? áp d?ng thay ??i

### Thông tin b? sung:

Các VirtualHosts trong t?p tin httpd.conf c?a b?n nên ???c c?u hình nh? sau:

ServerAdmin [admin@domain.com](mailto:admin@domain.com)

DocumentRoot /www/home

```
ServerName www.domain.com  
ErrorLog /www/home/logs/error_log  
SSLEngine on  
SSLProtocol all  
SSLCertificateFile /etc/httpd/conf/ssl.crt/tenmien.crt  
SSLCertificateKeyFile /etc/httpd/conf/ssl.key/tenmien.key  
SSLCACertificateFile /usr/local/ssl/crt/tenmien.ca-bundle  
ServerPath /home
```

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