

重新初始化郵件安全裝置上的證書

目錄

[簡介](#)

[在ESA上續訂證書](#)

[通過GUI更新證書](#)

[通過CLI更新證書](#)

[相關資訊](#)

簡介


本檔案介紹如何在思科電子郵件安全裝置(ESA)上續訂到期憑證。

在ESA上續訂證書

如果您的ESA上有過期的證書 (或即將過期的證書) ，則只需更新當前證書即可：

1. 下載憑證簽署請求(CSR)檔案。
2. 將CSR檔案提供給您的憑證授權單位(CA)，並申請增強隱私郵件(PEM)(X.509)簽署的憑證。
3. 通過上述部分中介紹的方法之一更新您的當前證書。

通過GUI更新證書

 註：這些步驟假定證書已建立、提交並提交到ESA配置。如果建立新證書，請記得在下載CSR之前將證書提交並儲存到裝置。

若要開始，請導航至 `Network > Certificates` 從裝置GUI中。開啟您的憑證並透過下一個影像中顯示的連結下載CSR檔案。如果ESA是群集的成員，則必須驗證其他群整合員證書，並對每台電腦使用相同的方法。使用此方法，私鑰將保留在ESA上。最後一步是讓您的CA簽署證書。

以下是範例：

(Province):	NC
Country:	US
Issued By:	Common Name (CN): tarheel.rtp Organization (O): Cisco Systems Inc Organizational Unit (OU): RTP TAC Issued On: Jul 25 02:27:49 2013 GMT Expires On: Jul 25 02:27:49 2015 GMT <i>If you would like a globally recognized signed certificate: 1. Download Certificate Signing Request, 2. Submit this to a certificate authority, 3. Once you receive the signed certificate, upload it below.</i> Download Certificate Signing Request... Upload Signed Certificate: <input type="button" value="Browse..."/> No file selected. <i>Uploading a new certificate will overwrite the existing certificate.</i>
(optional):	<i>Upload intermediate certificates if applicable.</i>

1. 將CSR檔案下載到您的本機電腦，如早期映像所示。
2. 將CSR檔案提供給您的CA並請求 X.509 格式化證書。
3. 收到PEM檔案後，透過「Upload Signed Certificate」一節匯入憑證。此外，上傳可選部分中的中間證書（如果可用）。
4. 提交並提交更改。
5. 返回主「證書」頁(Network > Certificates 在GUI上)。
6. 確認系統會顯示新的到期日期，且憑證顯示為VALID/ACTIVE。
7. 提交並提交更改。

通過CLI更新證書

您也可以透過CLI更新憑證。此方法看起來更直觀，因為提示是問題/回答格式。

以下是範例：

```
<#root>
```

```
myexample.com>
```

```
certconfig
```

```
Choose the operation you want to perform:
```

- CERTIFICATE - Import, Create a request, Edit or Remove Certificate Profiles
- CERTAUTHORITY - Manage System and Customized Authorities
- CRL - Manage Certificate Revocation Lists

```
[> certificate
```

```
List of Certificates
```

Name	Common Name	Issued By	Status	Remaining
tarheel.r	myexample.com	myexample.com	Active	327 days
test	test	test	Valid	3248 days
Demo	Cisco Appliance Demo	Cisco Appliance Demo	Active	1570 days

Choose the operation you want to perform:

- IMPORT - Import a certificate from a local PKCS#12 file
- PASTE - Paste a certificate into the CLI
- NEW - Create a self-signed certificate and CSR
- EDIT - Update certificate or view the signing request
- EXPORT - Export a certificate
- DELETE - Remove a certificate
- PRINT - View certificates assigned to services

[> edit

1. [myexample.com] C=US,CN=myexample.com,L=RTP,O=Cisco Inc.,ST=NC,OU=TAC
2. [test] C=US,CN=test,L=yanceyville,O=test,ST=NC,OU=another test

Select the certificate profile you wish to edit:

[> 1

Would you like to update the existing public certificate? [N]> y

Paste public certificate in PEM format (end with '.'):

```
-----BEGIN CERTIFICATE-----
FR3X1Vd6h3cMPWNghAeWGY1cMKMr5n2M3L9
DdeLZ00D0ekCqTxG70D8tFfJzgvhEqwVDj0zRjUk9yjmoeLx8GNm4gB6v2QPm+f
ajNHbf91KRUFy9AHyMRsa+DmpWcvzvFiyP28vSxAUIT3WVGJwwMxRcXOB/jF5V66
8caFN0A7tDyUt/6YCW1KFeuCHaOGBRgFFp71Frsh5uZq1C70wE07cZP5Mm3AWjds
3ZDvi/oJBn5nCR8HuvkDVN06z9NVIE06gP564n6RagMBAAEwdQYJKoZIhvcNAQEF
BQADggEBAA/BTYiw+OwAh1q3z1yfW6oVyx03/bGEdeT0TE8U3naBBKM/Niu8zAwK
7yS4tkWK3b96HK98IKWux0VSY0EiVw8EUWSa1K/2zsLEp5/iuZ/eAfdSjHrJdQKn3
H541MuowGaQc6NGtLjIfFet5pQ7w7R44z+4oSxYsT9FLH78/w5DdLf6Rk696c1p
hb9U91g7SnKvDrwLZ6i4Sn0TA6b1/z0p9DuvVSwwTNEHcn3kCbmbFpsD2Hd6EwKd
70zXapUp6/xG79pc2gFXHfg0RcmsozcmHPCjXjnL40jpUExonSjffB3HhSKDqjhf
A0uN6Psgar9yz8M/B3ego34Nq3a1/F4=
-----END CERTIFICATE-----
```

C=US,CN=myexample.com,L=RTP,O=Cisco Inc.,ST=NC,OU=TAC

Do you want to add an intermediate certificate? [N]> Y

Paste intermediate certificate in PEM format (end with '.'):

[Removed for simplicity]

Do you want to add another intermediate certificate? [N]>

Would you like to remove an intermediate certificate? [N]>

Do you want to view the CSR? [Y]>

```
-----BEGIN CERTIFICATE REQUEST-----
MIICPjCCAY4CAQAwYTELMAkGA1UEBhMCVVMxZDASBgNVBAMTC3RhcmlhZlZwucnRw
MQwwCgYDVQQHEwNSVFAxZzARBGNVBAoTCKNpc2NvIE1uYy4xCzAJBgNVBAGTAK5D
MQwwCgYDVQQLEwNUQUUwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC5
gnqxG/GdSxf0B7iWpNkCZpedKCSQj5Up0EuMMx/OsAUXUNb1JNktGMmW7dq6p9Z
4zAoFRMgQFR3X1Vd6h3cMPWNghAeWGY1cMKMr5n2M3L9DdeLZ00D0ekCqTxG70D8
tFfJzgvhEqwVDj0zRjUk9yjmoeLx8GNm4gB6v2QPm+fajNHbf91KRUFy9AHyMRs
a+DmpWcvzvFiyP28vSxAUIT3WVGJwwMxRcXOB/jF5V668caFN0A7tDyUt/6YCW1K
FeuCHaOGBRgFFp71Frsh5uZq1C70wE07cZP5Mm3AWjds3ZDvi/oJBn5nCR8HuvkD
VN06z9NVIE06gP564n6RagMBAAgGADANBggkqhkiG9w0BAQUFAAOCAQEAOpN8fD+H
Wa7n+XTwAb1jyC7yrj9Ll08bc6viy4bo1rs15DxqAkvtCqssK+xAAScX2j9hxq2
pHBp8D5wMEMSUR39Jw77HRWNKH1tUauIJUc3wE0eZ3b6pOUJA1NqenMBZJby7Hgw
0wV9X42JmDfwNBpUWU+rEyZhm0N9AATdgxmpFGvKIEiOM+FA0BKNxc7p0MMdcaBw
cQr/+bSFF3dwr8q8FAwS51RJ2cMQGpT2z5LD54GbudpJqYUvjky1sYcn2USqpfN
WbhZArh0AQiSxolI+B6pgk/GE+50fNAB01IVqAYzzG41V76p17soBp6mXr7dxOGL
```

YM21mN12Rq3BkQ==

-----END CERTIFICATE REQUEST-----

List of Certificates

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[>

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[>

>

commit

相關資訊

- [ESA證書安裝要求](#)
- [通過ESA上的CLI安裝SSL證書](#)
- [在Cisco ESA GUI上新增/匯入新的PKCS#12證書](#)
- [技術支援與文件 - Cisco Systems](#)

關於此翻譯

思科已使用電腦和人工技術翻譯本文件，讓全世界的使用者能夠以自己的語言理解支援內容。請注意，即使是最佳機器翻譯，也不如專業譯者翻譯的內容準確。Cisco Systems, Inc. 對這些翻譯的準確度概不負責，並建議一律查看原始英文文件（提供連結）。