

# 如何安装在SMA的证书？

## 目录

[简介](#)

[先决条件](#)

[安装证书](#)

[示例](#)

[相关信息](#)

## 简介

本文描述如何安装在安全管理设备(SMA)的证书。

## [先决条件](#)

SMA不支持一证书的生成直接地在设备。您将需要生成从ESA的自签名证书按照[如何生成和安装在SMA的一数字证书说明](#)。

您必须有这些项目可用在PEM格式：

- X.509 证书
- 匹配您的证书的专用密钥
- 您提供的任何半成品证书认证机关

证书可以用于四不同服务：

- 进站TLS
- 出站TLS
- HTTPS
- LDAP

**注意：** 您能选择到使用所有四服务或使用分开的证书的同证书其中每一的。

## 安装证书

为了开始，您首先将需要通过CLI访问您的SMA。这可以通过telnet或一个SSH客户端执行例如PuTTY。

一旦登录CLI，完成这些步骤：

1. 发出certconfig命令。



ChMZSXJvblBvcnQqQ3VzdG9tZXIqU2VydmmljzTEXMBUGA1UEAxMOQ21zY28qSXJvblBvcnQxIzAhBqkqhkiG9w0BCQEFWfHN1cHBvcnRAaXJvbnBvcnQuY29tMB4XDTA5MTAwMjE5NDkxOVowXDTFwMTAwMjE5NDkxOVowqZAxCzAJBqNVBAYTAlVTMQswCOYDVOQIEwJDQTESMBAGA1UEBxMjU2FuIEJydW5vMSIwIAYDVQOKExlJcm9uUG9ydCBDdXN0b211ciBTZXJ2aWNlMRcwFOYDVQDEw5DaXNjbyBjcm9uUG9ydDEjMCEGCSqGSIb3DQEJARYUc3VwG9ydEBpcm9ucG9ydC5jb20wqZ8wDQYJKoZIhvcNAQEBBQADgY0AMIGJAoGBAMHw08rHx1a2NeJpwzTeVQH09q77zQe1p6vrcVxiJhOH4+k3Lrfdwd+q94X+T6/ZJ/pJNqkjrncEw0I96yvlCwpAeReaWX4rLCyMyU/BGdKfCVNPWK/bONioS91ADh1L+XRyPeBG1YIM+EeK5wuQzOP8NOH3uf7jq1aiqsOqV9sHAqMBAAGjgfwqfUwHQYDVR00BBYEFYsbf9JvO+AvNalXiORrA3x4D8VMIHFBqNVHSMEqb0wgbqAFEYsbf9JvO+AvNalXiORrA3x4D8VoYgWpIGTMIGOMQswCOYDVQGEwJVUzELMAKGA1UECBMCOEExEjAQBqNVBAcTCVNhbiBCcnVubzEiMCAGA1UEChMZSXJvblBvcnQqQ3VzdG9tZXIqU2VydmmljzTEXMBUGA1UEAxMOQ21zY28qSXJvblBvcnQxIzAhBqkqhkiG9w0BCQEFWfHN1cHBvcnRAaXJvbnBvcnQuY29tqqkA/fFywMVhWwUwDAYDVR0TBAUwAwEB/zANBqkqhkiG9w0BAQUFAAOBqQCKcMkd1+SMIGs9JcN1IT/o1Qan9zd5BkrRAVKq47pJnHbkFpDnGoHGEo2hRhXYXfrCFwpOkkd2b/iRl54qhcK6xwnHtF3tvznyBIWBUvt+vPIqHfNlMTcdIVhawz6YVs+0YAQanxObdbCM0T6tI3CaAjul0oL+HfZjR4m900PG8A==

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

paste key in PEM format (end with '.')

-----BEGIN RSA PRIVATE KEY-----

MIICXqIBAABQgQDB8NPKx8dwtjXiacM03lUB9PYO+80Hpaer63FcYo4Th+PpNy63w8HfoPeF/k+v2Sf6STYJI653BMNCPesr5OsKQHKxmll+KywsjMlPwRnSnwlTtliv26DYqEvdQA4ds/l0cj3qRtWCDPhBCucLkMzj/DUB97n+46tWoolDoFfbBwIDAQABAOGAM/hvKNXkSw5E3kltMAusR/v2vAkp5jSz+9P56sHWRNGTd3l8IW5p05109wkxHXRZzC42NrjDFc3G7Udeb8LO9BbVicBzXVWlCRlrfxGr7d/ekkqhyNlnBiAbUCaf6jUGNItTlACRdV+aNzES06JdGBirW/pw0neMgmtRuf0rIECQODnX/9zUxZuswJN0hvEzaVax2pkpJ6v3us8bG7o5Ce3vDWR9ja3TUH6faOw2azfLv0ND1sLj6USx2j5rC8Kj2HhAkeAlpTm+fvbY3YQOSBo1lo0831SvCxA/r7fhxTdxHXzhkw1NC3mbZrhZGATaGETM9doyatESVlbcHxu/OYU7nmp5wJBAMbT6fMyjW5niilRxuciSUYXl8qQ5wT/LWrpS436sl7j760UxqRS8cXOPeJlzGamPHMCpRyUPIibEAyt+Ga8vEECQOC89qMvTHtd6un+ZHu2TmM0YfqpNq7fRlaxLb7c8sGw0qtIF+ODQZCa08DTeiJeziKI9Tj9G0oE9I8IRdTI7HqhAkeANXk9GOp20lcPK8E7SDqseuSdxuziOH4Tl595wXQXCbCIlaqiMwrq5b/B1ZfISxyD1Vth6BAROuuqYvdnstlSkO==

-----END RSA PRIVATE KEY-----

key = -----BEGIN RSA PRIVATE KEY-----

MIICXqIBAABQgQDB8NPKx8dwtjXiacM03lUB9PYO+80Hpaer63FcYo4Th+PpNy63w8HfoPeF/k+v2Sf6STYJI653BMNCPesr5OsKQHKxmll+KywsjMlPwRnSnwlTtliv26DYqEvdQA4ds/l0cj3qRtWCDPhBCucLkMzj/DUB97n+46tWoolDoFfbBwIDAQABAOGAM/hvKNXkSw5E3kltMAusR/v2vAkp5jSz+9P56sHWRNGTd3l8IW5p05109wkxHXRZzC42NrjDFc3G7Udeb8LO9BbVicBzXVWlCRlrfxGr7d/ekkqhyNlnBiAbUCaf6jUGNItTlACRdV+aNzES06JdGBirW/pw0neMgmtRuf0rIECQODnX/9zUxZuswJN0hvEzaVax2pkpJ6v3us8bG7o5Ce3vDWR9ja3TUH6faOw2azfLv0ND1sLj6USx2j5rC8Kj2HhAkeAlpTm+fvbY3YQOSBo1lo0831SvCxA/r7fhxTdxHXzhkw1NC3mbZrhZGATaGETM9doyatESVlbcHxu/OYU7nmp5wJBAMbT6fMyjW5niilRxuciSUYXl8qQ5wT/LWrpS436sl7j760UxqRS8cXOPeJlzGamPHMCpRyUPIibEAyt+Ga8vEECQOC89qMvTHtd6un+ZHu2TmM0YfqpNq7fRlaxLb7c8sGw0qtIF+ODQZCa08DTeiJeziKI9Tj9G0oE9I8IRdTI7HqhAkeANXk9GOp20lcPK8E7SDqseuSdxuziOH4Tl595wXQXCbCIlaqiMwrq5b/B1ZfISxyD1Vth6BAROuuqYvdnstlSkO==

-----END RSA PRIVATE KEY-----

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

Currently using one certificate/key for receiving, delivery, HTTPS management access, and LDAPS.

Choose the operation you want to perform:

- \_\_\_ - SETUP - Configure security certificates and keys.
- \_\_\_ - PRINT - Display configured certificates/keys.
- \_\_\_ - CLEAR - Clear configured certificates/keys.

[ ]>

sma.example.com> commit

[Please enter some comments describing your changes:](#)

[\[ \]> Installed Certificate](#)

[Changes committed: Fri Oct 02 12:50:47 2009 MST](#)

## 相关信息

- [如何生成和安装在SMA的一数字证书？](#)
- [技术支持和文档 - Cisco Systems](#)