

通过在ESA的CLI安装SSL证书

目录

[简介](#)

[Prerequisites](#)

[安装SSL证书](#)

[相关信息](#)

简介

本文描述如何通过思科电子邮件安全工具(ESA)的CLI安装安全套接字协议层(SSL)证书，包括SSL中间证书。

Prerequisites

Cisco 建议您了解以下主题：

- ESA
- AsyncOS所有版本

安装SSL证书

ESA将提示输入中间证书在服务器证书以后。若需要，您能安装超过一中间证书。

这是示例输出。

Note:这些是自己签署的测试认证。请勿设法使用他们。

```
ironport.example.com> certconfig
```

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

Choose the operation you want to perform:

- SETUP - Configure security certificates and keys.

[]> setup

Do you want to use one certificate/key for receiving, delivery, HTTPS management access, and LDAPS? [Y]>

paste cert in PEM format (end with '.'):

```
-----BEGIN CERTIFICATE-----
MIIDuCCAqACCQD75TKsZ1SEvjANBgkqhkiG9w0BAQUFADCBnTELMakGA1UEBhMC
WkExEDAObgNVBAGTB0dhdxRlbnmcxFtATBgNVBACtDEpvaGFubmVzYnVyZzEhMB8G
A1UEChMYSW50ZXJ1ZXQgV2lkZ210cyBQdHkgTHRkMRswGQYDVQDExJob3N0Lndp
ZGdpdHMUy28uemExJTAjBkgkqhkiG9w0BCQEWfml5b25wb3J0QHdpZGdpdHMUy28u
emEwHhcNMDcwNDA2MTMwOTA4WhcNMDcwNDA2MTMwOTA4WjCBnTELMakGA1UEBhMC
WkExEDAObgNVBAGTB0dhdxRlbnmcxFtATBgNVBACtDEpvaGFubmVzYnVyZzEhMB8G
A1UEChMYSW50ZXJ1ZXQgV2lkZ210cyBQdHkgTHRkMRswGQYDVQDExJob3N0Lndp
ZGdpdHMUy28uemExJTAjBkgkqhkiG9w0BCQEWfml5b25wb3J0QHdpZGdpdHMUy28u
emEwggeiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQQD24eIO1BF1cSMSP1EE
5sN7+za3jT6joS6v1BL0HtlKs4uViwoXivX+JiiHfM7uNLakEtO7gOnZQolJsmae
ucqqBxm2cpl0j894XxWioXhZokBMlxy9mZspbMNwILxRMfbXVmFLwhLzm/eG9+Je
wrVuV4RlhJhGx7Yn/Q1vGIkTAmjFOuQVkrGcIpn14jXPOMJdmpLpw0LUYZ1fRgR
VYPSemKRgqOxZxeEubJw7PVPiTMGgYokIH8ImOD50TRPuzWoEjrobnvnePYIrySjR
yXdnckPGewkB/T3tIkpTkEGJevMZARK/361f5edZjygVYDzfMz7Le1tXYwj80t8w
F0rfAgMBAAEwDQYJKoZIhvcNAQEFBQADggEBAEFldNxtok5OXqripccxEVhEfai
zCiQqL4hWC9g0PZRyC7PP3DDIuPjrhF67FR/BL6LRxyZNDiBC3d4iQrue6dHPTNT
1Dzm3/3H9cz9CZ5blfg+2opwWa4/FcU8oYTqlArxBfSVRUusZahh/6GIvG+nnPvc
luhYeWZkkuINSrF6urJk3uuX+Amg5/2B7wHcScsTqg6f6NeDMuR9MB0lHuTcjiEK
otwPij04H6lHya5MYa9dtIIRMJELfJYhkxmALhxOyfercZwqyImOh7gmH1ZtUo9/
5mS+hDKImkNfOQ2PemlymYBtbI05bIpa5ag6VyiCETzzqNzEiInIFZ9h9sg=
-----END CERTIFICATE-----
```

cert = -----BEGIN CERTIFICATE-----

```
MIIDuCCAqACCQD75TKsZ1SEvjANBgkqhkiG9w0BAQUFADCBnTELMakGA1UEBhMC
WkExEDAObgNVBAGTB0dhdxRlbnmcxFtATBgNVBACtDEpvaGFubmVzYnVyZzEhMB8G
A1UEChMYSW50ZXJ1ZXQgV2lkZ210cyBQdHkgTHRkMRswGQYDVQDExJob3N0Lndp
ZGdpdHMUy28uemExJTAjBkgkqhkiG9w0BCQEWfml5b25wb3J0QHdpZGdpdHMUy28u
emEwHhcNMDcwNDA2MTMwOTA4WhcNMDcwNDA2MTMwOTA4WjCBnTELMakGA1UEBhMC
WkExEDAObgNVBAGTB0dhdxRlbnmcxFtATBgNVBACtDEpvaGFubmVzYnVyZzEhMB8G
A1UEChMYSW50ZXJ1ZXQgV2lkZ210cyBQdHkgTHRkMRswGQYDVQDExJob3N0Lndp
ZGdpdHMUy28uemExJTAjBkgkqhkiG9w0BCQEWfml5b25wb3J0QHdpZGdpdHMUy28u
emEwggeiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQQD24eIO1BF1cSMSP1EE
5sN7+za3jT6joS6v1BL0HtlKs4uViwoXivX+JiiHfM7uNLakEtO7gOnZQolJsmae
ucqqBxm2cpl0j894XxWioXhZokBMlxy9mZspbMNwILxRMfbXVmFLwhLzm/eG9+Je
wrVuV4RlhJhGx7Yn/Q1vGIkTAmjFOuQVkrGcIpn14jXPOMJdmpLpw0LUYZ1fRgR
VYPSemKRgqOxZxeEubJw7PVPiTMGgYokIH8ImOD50TRPuzWoEjrobnvnePYIrySjR
yXdnckPGewkB/T3tIkpTkEGJevMZARK/361f5edZjygVYDzfMz7Le1tXYwj80t8w
F0rfAgMBAAEwDQYJKoZIhvcNAQEFBQADggEBAEFldNxtok5OXqripccxEVhEfai
zCiQqL4hWC9g0PZRyC7PP3DDIuPjrhF67FR/BL6LRxyZNDiBC3d4iQrue6dHPTNT
1Dzm3/3H9cz9CZ5blfg+2opwWa4/FcU8oYTqlArxBfSVRUusZahh/6GIvG+nnPvc
luhYeWZkkuINSrF6urJk3uuX+Amg5/2B7wHcScsTqg6f6NeDMuR9MB0lHuTcjiEK
otwPij04H6lHya5MYa9dtIIRMJELfJYhkxmALhxOyfercZwqyImOh7gmH1ZtUo9/
5mS+hDKImkNfOQ2PemlymYBtbI05bIpa5ag6VyiCETzzqNzEiInIFZ9h9sg=
-----END CERTIFICATE-----
```

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

```
-----BEGIN RSA PRIVATE KEY-----
MIIEpQIBAAKCAQEa9uHiDtQRZXEjEj5RBOBDe/s2t40+o6Eur9Q9S9B7ZSkullYsK
F4r1/iYoh3z07js2ihLTu4Dp2UKJSbJmnrnKqgV5tnKdTo/PeF8VoqF4WaJATNcc
```

```
vZmbKwZDcCC8UTH211ZhS8IS85v3hvfIXsK1bleEZYSYRse2J/0NbxijEwJoxTrg
kFZKxnCKZ5eI1zzjCXZqS6cNC1GGZX0YEVWD0npikRqjsWcXhLmycOz1T4k5hoGK
JCB/CJjg+Tk0T7s1qBI66G753j2CK8ko0cl3Z3JDxnsJAf097SJKU5BBiXrzGQES
v9+pReXnWY8oFWA83zM+y3tbV2MI/NLfMBdK3wIDAQABAoIBAQCmPpb9yznngFao
e0QNW+M5AoHm+fq7LteEWPdmYbuKNvLIgXcLQWzCdimGirnBV8evlFvlgCp4PUC7
WqGVsqBQ+xzpiaZ594cKlGS6PacQHJzV4WieF+io7YlXyOnOdymz+ZvM6uPeHSGC
Rjut+ck4g0BJKA9uYh88MD+yLr//Bqau0/H13/7Kxb337k9OwKLtgPnQe94/FPWx
d0Sb1UccFop/lNUuqBrje9HUoJADZtWAigJnBm8c4mG6gx3ZY1XP6PD2Ww7tkbcR
llh/x0xP4l4Rtt3DL2PMCusl/ukMdncuBjRl68zTuuJ4dCMkcv6ATTokbFwP1B1d
fgBkmITZAoGBAP8pd3Rz30rMIndw4+ZtL/2afJSD9f0ytdZ7/mlQnutcRlCoSrbp
s5mFWXhryyzCEYHeapOX1Rjlp5CLj+2NAw30QEY07XArVxs0w/BB4TXsV/KheVqP
qDZAHTyE4BdXvtJFNougu/P5OyYuYrSekWJrApZakGiH4ggoHuSd494TAoGBAPex
dIOE10SZG4y1lD0PdTdCpVrE4UrQC3jv9SX9a6Lymp4SARJ0FwzTTHDQbgvUF7R
vL3p3TouX5SDp0RnDWMA81LNRgZSa9wtJu9yXUhn9i7xISAaguLjyDCOKg21VRsr
KaQ27kcIXmbdKNJu5ozjXz7TebJg/3NL9jtosMmFAoGAU8Y8hwpOHMrM0XoPUZK
BFyNXIF66ReWJgZtwAwNMT8Jgv/OEAHoypXCi0vw2BAbiWUJ3s1x1IvKGSYJKjgq
8ZDo7WQBNNu17KPFVQN8OqUPNwUW/8m8s5sXPkBuBpvzdbvtJROPwglpBx8hnyWU
nBiAl/cqBHfgmUb65ZqFLusCgYEA9nEzUh/75x7HEGshwNb+cyr2RqeY2MzCfUm0
DkZkr83dHA3N6aZfjzzj011IqC87MfxQZEypdlfpdWTAKgi2gwjREFN5FpUvB/RM
xvTs5zu479+ua7i0/XZRGi54nPchBFufseEsLrQ26PwmxijdbtRTUbkRlWwFFFB
/qPX09kCgYEA16IFzZr79c7mHROpfaUTibrZGYQU5DggQKaGhaKN6RjI1ZvHUJS
xinp/HDHL2ce8DXsoXwE532xuLq04ZchpB46DJ19xI1XL4wBk3Mp0NYR3qRPfnzU
VD3C4qagW3Bet+2Fe4ZHamQu27TMSl0IUpcDRjYzQFUSKIv9zDWBtUk=
-----END RSA PRIVATE KEY-----
```

```
key = -----BEGIN RSA PRIVATE KEY-----
MIIEpQIBAACAQEAA9uHiDtQRZXEJEj5RBObDe/s2t40+o6Eur9QS9B7ZSkulLlYsK
F4r1/iYoh3z07js2ihLTu4Dp2UKJSbJmnrnKqgV5tnKdTo/PeF8VoqF4WaJATNcc
vZmbKwZDcCC8UTH211ZhS8IS85v3hvfIXsK1bleEZYSYRse2J/0NbxijEwJoxTrg
kFZKxnCKZ5eI1zzjCXZqS6cNC1GGZX0YEVWD0npikRqjsWcXhLmycOz1T4k5hoGK
JCB/CJjg+Tk0T7s1qBI66G753j2CK8ko0cl3Z3JDxnsJAf097SJKU5BBiXrzGQES
v9+pReXnWY8oFWA83zM+y3tbV2MI/NLfMBdK3wIDAQABAoIBAQCmPpb9yznngFao
e0QNW+M5AoHm+fq7LteEWPdmYbuKNvLIgXcLQWzCdimGirnBV8evlFvlgCp4PUC7
WqGVsqBQ+xzpiaZ594cKlGS6PacQHJzV4WieF+io7YlXyOnOdymz+ZvM6uPeHSGC
Rjut+ck4g0BJKA9uYh88MD+yLr//Bqau0/H13/7Kxb337k9OwKLtgPnQe94/FPWx
d0Sb1UccFop/lNUuqBrje9HUoJADZtWAigJnBm8c4mG6gx3ZY1XP6PD2Ww7tkbcR
llh/x0xP4l4Rtt3DL2PMCusl/ukMdncuBjRl68zTuuJ4dCMkcv6ATTokbFwP1B1d
fgBkmITZAoGBAP8pd3Rz30rMIndw4+ZtL/2afJSD9f0ytdZ7/mlQnutcRlCoSrbp
s5mFWXhryyzCEYHeapOX1Rjlp5CLj+2NAw30QEY07XArVxs0w/BB4TXsV/KheVqP
qDZAHTyE4BdXvtJFNougu/P5OyYuYrSekWJrApZakGiH4ggoHuSd494TAoGBAPex
dIOE10SZG4y1lD0PdTdCpVrE4UrQC3jv9SX9a6Lymp4SARJ0FwzTTHDQbgvUF7R
vL3p3TouX5SDp0RnDWMA81LNRgZSa9wtJu9yXUhn9i7xISAaguLjyDCOKg21VRsr
KaQ27kcIXmbdKNJu5ozjXz7TebJg/3NL9jtosMmFAoGAU8Y8hwpOHMrM0XoPUZK
BFyNXIF66ReWJgZtwAwNMT8Jgv/OEAHoypXCi0vw2BAbiWUJ3s1x1IvKGSYJKjgq
8ZDo7WQBNNu17KPFVQN8OqUPNwUW/8m8s5sXPkBuBpvzdbvtJROPwglpBx8hnyWU
nBiAl/cqBHfgmUb65ZqFLusCgYEA9nEzUh/75x7HEGshwNb+cyr2RqeY2MzCfUm0
DkZkr83dHA3N6aZfjzzj011IqC87MfxQZEypdlfpdWTAKgi2gwjREFN5FpUvB/RM
xvTs5zu479+ua7i0/XZRGi54nPchBFufseEsLrQ26PwmxijdbtRTUbkRlWwFFFB
/qPX09kCgYEA16IFzZr79c7mHROpfaUTibrZGYQU5DggQKaGhaKN6RjI1ZvHUJS
xinp/HDHL2ce8DXsoXwE532xuLq04ZchpB46DJ19xI1XL4wBk3Mp0NYR3qRPfnzU
VD3C4qagW3Bet+2Fe4ZHamQu27TMSl0IUpcDRjYzQFUSKIv9zDWBtUk=
-----END RSA PRIVATE KEY-----
```

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

```
paste intermediate cert in PEM format (end with '.'):
-----BEGIN CERTIFICATE-----
MIIDuCCAqACCQD75TKsZ1SEvJANBgkqhkiG9w0BAQUFADCBnTElMAkGA1UEBhMC
WkExEDAOBgNVBAGTB0dhdXRlbmcxFTATBgNVBAcTDEpvaGFubmVzYnVyZzEhMB8G
A1UEChMYSW50ZXJvZlZlZ21kZ210cyBQdHkgTHRkMRswGQYDVQQDEXJob3N0Lndp
ZGdpdHMmuY28uemExJTAjBgkqhkiG9w0BCQEFMlyb25wb3J0QHdpZGdpdHMmuY28u
emEwHhcNMDcwNDA2MTMwOTA4WWhcNMDcwNDA2MTMwOTA4WjCBnTElMAkGA1UEBhMC
```


- [技术支持和文档 - Cisco Systems](#)