

# ديدهتلا ةكبش زاهج لمماكت ءاطخأ فاشكتسا FMC عم اهجالصاو

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## ةمدقملا

ةرادا زكرم عم (TGA) طبارتلا تارشؤم ةكبش زاهج جم د ليصف تلاب دنتسملا اذه حضوي  
FirePOWER (FMC).

## ةيساسألا تابلطتملا

### تابلطتملا

ةيلاتلا عيضاوملاب ةفرعم كيدل نوكت ناب Cisco ي صوت:

- FMC Firepower ةرادا
- تاديدهتلا ةكبش زاهج ل يساسألا نيوكتلا
- (CA) قدصم عجرم تاداهش عاشنا
- Linux/Unix



## Error

Invalid certificate format (must be PEM encoded). (code = 0)

OK

يلع اهؤاشن| مت ي ت ل ا ة ك ر ت ش م ل ا P E M ة د ا ه ش ل ئ ط ا خ ل ا ق ي س ن ت ل ا ي ل ا ا ط خ ل ا ا ذ ه ب ب س ع ج ر ي ه ذ ه ء ا ش ن ا ل Linux ز ا ه ج م ا د خ ت س ا ب ة د ش ب ي ص و ي . O p e n S S L م د خ ت س ي ي ذ ل ا W i n d o w s ز ا ه ج ة د ا ه ش ل ل .

چامدنا

روصلال ي ف حضورم وه امك ، TGA نيوكت ب مق 1. ةوطخلال

The screenshot shows the Cisco Threat Grid Appliance configuration interface. The top navigation bar includes 'Home', 'Configuration', 'Status', 'Operations', and 'Support'. The left sidebar lists various configuration options, with 'Network' highlighted in a red box. The main content area is titled 'Network Configuration' and shows settings for the 'CLEAN interface'. The 'IP Assignment' is set to 'STATIC'. The 'IP Address' is '172.16.2.103', 'Subnet Mask' is '255.255.255.0', and 'Gateway' is '172.16.2.254'. The 'Host Name' is 'W[redacted]4', and the 'Primary DNS Server' is '172.16.2.5', which is pointed to by a red arrow. The 'Secondary DNS Server' is set to 'IP'.

ADMIN interface

MAC Address: 40: [REDACTED] 80 IP Address: 10 [REDACTED] 8.30 (STATIC)

IP Assignment

STATIC

IP Address

10 [REDACTED] 30

Subnet Mask

255.255.255.192

Gateway

10 [REDACTED] 1

Host Name

TG-M5

Save

Activate

Host (A)

Security

Host (uses parent domain if left blank):

W [REDACTED] M4

Fully qualified domain name (FQDN):

W [REDACTED] .com

IP address:

172.16.2.103

Update associated pointer (PTR) record

Host (A) Security

Host (uses parent domain if left blank):  
TG-M5

Fully qualified domain name (FQDN):  
TC[REDACTED].com

IP address:  
10[REDACTED].18.30

Update associated pointer (PTR) record

## ةفيظن ةرادا ةهجاول CA نم ةعقوم ةيلخاد تاداهش

ةهجاولاو لوؤسمل ةهجاو نم لك هم ادختسا متي يذلا صاخلا حاتفملا ءاشناب مق 1. ةوطخلا ةفيظنلا.

```
openssl ecparam -name secp521r1 -genkey -out private-ec-key.pem
```

ءاشناب 2. ةوطخلا CSR.

## ةفيظن ةهجاو

هؤاشناب متي يذلا صاخلا حاتفملا مدختسا او CSR ءاشناب لىل لقتنا 1. ةوطخلا

```
openssl req -new -key private-ec-key.pem -out MYCSR.csr
```

ةفيظنلا ةهجاولل فيضملا مسا قباطي نأ بجي و CSR ل CN مسا لاخدا بجي: **ةظحالم** ل حب موق يذلا DNS م داخ لىل ءوجوم DNS لاخدا نوكي نأ بجي. "ةكبشلا" نمض ةفرعمل ن قفأ Clean. ةهجاو فيضم مسا

Configuration

Authentication

CA Certificates

Change Password

Clustering

Date and Time

Email

Integrations

License

Network

Network Exit

NFS

Notifications

SSH

SSL

Syslog

Network Configuration

CLEAN interface

MAC Address: a4[redacted]da IP Address: 172.16.2.103 (STATIC)

IP Assignment

STATIC

IP Address

172.16.2.103

Subnet Mask

255.255.255.0

Gateway

172.16.2.254

Host Name

W[redacted]4

Primary DNS Server

172.16.2.5

Secondary DNS Server

IP

## لوؤس مالا ةهجاو

هؤاشنإ مت يذلا صاخلا حات فملا مدختسا و CSR ءاشنإ ىلإ لقتنا 1. ةوطخل

```
openssl req -new -key private-ec-key.pem -out MYCSR.csr
```

"ةرادإلا ةهجاو" ل "فيم مالا مسا" قباطي نأ بجي و CSR ل CN مسا لاخدا بجي: **ةطحالم** ل حب موقبي يذلا DNS مداخلع ادوجوم DNS لاخدا نوكتي نأ بجي. "ةكبشلا" نمض ةفرعملا نقتا. ةفيظنلا ةهجالا فيضم مسا

ADMIN interface

MAC Address: 40[redacted]80 IP Address: 10 8.30 (STATIC)

IP Assignment

STATIC

IP Address

10[redacted]30

Subnet Mask

255.255.255.192

Gateway

10[redacted].1

Host Name

TG-M5

Save

Activate

قحلم مادختساب DER قيسنتب ةداهشلا ليزنت CA لبق نم CSR عيقوت متيس 2. ةوطخل CER.

PEM لى CER ليوحت 3. ةوطخل

```
openssl x509 -inform DER -outform PEM -in xxxx.cer -out yyyy.pem
```

PEM لى CER و CSR ةهجالو حسم

```
C:\Users\Administrator\Downloads\TG\FMC>openssl req -new -key step7-1-private-ec-key.pem -out clean-csr.csr
You are about to be asked to enter information that will be incorporated into your certificate request.
What you are about to enter is what is called a Distinguished Name or a DN.
There are quite a few fields but you can leave some blank
For some fields there will be a default value,
If you enter '.', the field will be left blank.
-----
Country Name (2 letter code) [AU]:
State or Province Name (full name) [Some-State]:
Locality Name (eg, city) []:
Organization Name (eg, company) [Internet Widgits Pty Ltd]:PPJ
Organizational Unit Name (eg, section) []:IT
Common Name (e.g. server FQDN or YOUR name) []:WME.com
Email Address []:

Please enter the following 'extra' attributes
to be sent with your certificate request
A challenge password []:Cisco@123
An optional company name []:PPJ

C:\Users\Administrator\Downloads\TG\FMC>openssl x509 -inform DER -outform PEM -in Clean-interface_CSR_CA-signed_DER_CER.cer -out Clean-interface_CSR_CA-signed_DER_PEM.pem
```

PEM لى CER و ةرادلا ةهجالو CSR

```
C:\Users\Administrator\Downloads\TG\FMC>openssl req -new -key step7-1-private-ec-key.pem -out Admin-interface_CSR.csr
You are about to be asked to enter information that will be incorporated into your certificate request.
What you are about to enter is what is called a Distinguished Name or a DN.
There are quite a few fields but you can leave some blank
For some fields there will be a default value,
If you enter '.', the field will be left blank.
-----
Country Name (2 letter code) [AU]:
State or Province Name (full name) [Some-State]:
Locality Name (eg, city) []:
Organization Name (eg, company) [Internet Widgits Pty Ltd]:PPJ
Organizational Unit Name (eg, section) []:IT
Common Name (e.g. server FQDN or YOUR name) []:TG.com
Email Address []:

Please enter the following 'extra' attributes
to be sent with your certificate request
A challenge password []:Cisco@123
An optional company name []:PPJ

C:\Users\Administrator\Downloads\TG\FMC>openssl x509 -inform DER -outform PEM -in Admin-interface_CSR_CA-signed_DER_CER.cer -out Admin-interface_CSR_CA-signed_DER_PEM.pem
```

FMC ل ةداهشلل بسانملا قيسنتلا

مادختسا دنع اهتءارق نكمي و CER/CRT قيسنتب تناكو تاداهش ريفوتب لعفلاب تمق اذا PEM لى قحلملا ريفوت ةطاسبب كنكمي، صوصن ررحم



PEM قيسنت ىل DER قيسنت لىوحت ىل جاتحت ، ءءارق لل لباق رىغ ءءاهش لى تناك اذا ءورقم .

```
openssl x509 -inform DER -outform PEM -in xxxx.cer -out yyyy.pem
```

## م ىب

ءروصل لى ف ءضوم وه امك ، ءءارق لل لباق لى PEM قيسنت ىل ء لاثم .

```
1 |-----BEGIN CERTIFICATE-----  
2 MIIFozCCA4ugAwIBAgITGQAAAALex/EgACaWIAAAAAAAAAjANBgkqhkiG9w0BAQUF  
3 ADAAMRgwFgYDVQQDEw9Ub21lZlZlIFJvb3QgQ0EwHhcNMjQwMjA3MTQwMTU3WhcN  
4 MjQwMjA3MTQwMTU3WjBKMRIwEAYKcZImiZPyLGQBGRYCC2UxZmFzAVBgoJkiaJk/Is  
5 ZAEZFgd0b21kZW1vMRswGQYDVQDEwJUB21lZlZlIFJvb3QgQ0EwggEiMA0G  
6 CSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC8XmXxLHo0M/521CFtI4DSN6qVNaN  
7 8jxujS4PSSRnQtaqpbjbcAZpvyYysNt2uwA40urkxY2nyn4SMY/21S4L9x10u8su  
8 W+/4T2dcFgQKzFiNyqVklOp9vRKnCKjceD+FRKXbPCSZyy4Hhz/XCgwPRfaobx+q  
9 aV1fSnW0[REDACTED]a2MHx60jf  
10 BhdYONMrZxmQeYgFPumd2o3x+lyq1406hIF7LLGFAoDdqi3R31D9OPb7+Dm2ezv0  
11 OKkbCHdjl3inB3D1tg1L8mZeIEte+07RvlQXr33um06zeYi4okbaHZLvAgMBAAGj  
12 ggGwMIIBrDAQBgkrBgEEAYI3FQEEAwIBADAdBgNVHQ4EFgQU0+wPInpDnoqnuIlx  
13 BtUbIGLdS1UwgYsGA1UdIASBgZCBgDB+BgorBgEEAYKdZwEBMHAwPgYIKwYBBQUH  
14 AgIwMh4wAFQAbwBtAEQAZQBtAG8AIAIBQAG8AbABpAGMAeQAgaFMAdABhAHQAZQBt  
15 AGUAbgB0MC4GCCsGAQUFBwIBFiJodHRwOi8vcGtpLnRvbWRlbW8uc2UvcGtpL2Nw  
16 cy5odG0AMBkGCSsGAQQBgjcUAQGMHgoAUwB1AGIAQwBBMAsGA1UdDwQEAwIBhjAP  
17 BgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFL00e0rG2ExZ1dmboIuLwgGgPr5e  
18 MEIGA1UdH[REDACTED]y5zZS9wa2kvVG9t  
19 RGVtbyUyMFJvb3Q1MjBDQS5jcmwwTQYIKwYBBQUHAQEETQA/MD0GCCsGAQUFBzAC  
20 hjFodHRwOi8vcGtpLnRvbWRlbW8uc2UvcGtpL1RvbURlbW81MjBSb290JTlwQ0Eu  
21 Y3J0MA0GCSqGSIb3DQEBAQUAA4ICAQBbknHalbX3kpkOXCV3nQ9R4CyG61WI90gL  
22 57uGRcpulSqu790J5s4x1W8rhm32db7qvHDPaYED23gudpOSHyyUyWZTFbwzm92c  
23 e1wZpyJH6nsuqNFDTYQTdWAq8zwCrldcUFRW301mkPuhENjttqCIJ9KeLrwCaM/p  
24 QVY7qWoTU14/BY+OsLXDGURXrGejcVs8ZQy4bqhmh0TfelTcAOAX47pVt8XdnWFe  
25 Vnu/rwuOnfvlyiWW62cknAATAagnLXdbFWIxnVSlbooZmYXXQqelFxFxJv1bhNdWM9  
26 tgdq3t2qBXj3P7XiD+OWfzkABGMJrmki55LNpl0/oV+Kw3DuyGYLurq6TWW1Ji8J  
27 94GJm9VQBx1PylFQn0hILcxgr+LAIKX0PqXTyRCp1/UGH1ih05S1F4GvPEj0s1BA  
28 ebRkDrN2vU+9kq8UXOhzxierQDmJkCOpSUWV6Pk6/OP72vxIuAQQNdY++cJRwzi+  
29 adWp6cZBzW5h3OdKlyEDdjNB75rzQcwMlerYTABSIAK6KCTNb7OF4kTW1B5R1WqD  
30 VXYboYEBf0ym5CiNmDKUXqQMI45FIztDhYjJqn1NeroJUZnUYa9y63zuJy2uyQeG  
31 EVWpXscPOfrcrCfSuvx0KsMiLxuclfvJyCAJqBMG++LgWxhb247CvhSDK2wZrq0+  
32 Q70p0WaYww==
```

## رد

ءروصل لى ف ءضوم وه امك ، ءءارق لل لباق لى DER قيسنت ىل ء لاثم .



```
1 0, ENQ£0, ETX< ETXSTX SOH STX STX DC3 EM NUL NUL NUL STX BÇñ NUL &-
  NUL NUL NUL NUL NUL STX 0
2 ACK *tHt÷
3 SOH SOH ENQ ENQ NUL 0 SUB 1 CAN 0 SYN ACK ETX U EOT ETX DC3 SI. CA0 RSETB
4 140207140157Z ETB
5 240207141157Z0J1 DC2 0 DLE ACK
6 ' &%`ò, dSOH EM SYN STX se1 ETB 0 NAK ACK
7 ' &%`ò, dSOH EM SYN BEL 1 ESC 0 EM ACK ETX U EOT ETX DC3 DC2
  Issuing CA0, SOH"0
8 ACK *tHt÷
9 SOH SOH SOH ENQ NUL ETX, SOH SI NUL 0, SOH
10 STX, SOH SOH NUL Åñy-Å±èÐÏùÛP... Ž ETX HP^TÐ
11 ò<n. SI I$gBÖ^¥, Ûp ACK i>¶2°Ûv» NUL 8òèäÅ$Ê~ DC2 3/òÖ. VI ÷ GS t»È. [iøOg\SYNEOT
12 ÌXÊ¥d. Š)¥ DC2 $BS ``Üx?...DYÛ<$^È. BEL +?×
13 FF$IEö`o US^i]_ Ju?£lUm US^BEòFÁ...>EDÛÖ;) EOT òcoúO NAK; Á-'òÁ`ZØÁñèHB ACK ETB
  r8Ó+g EM y^ ENQ=IÚñú\^*×:„{, ±... STX EY^ -ÑBPý8òùø9¶{; ò8@ESCBS wc-x$BEL pð¶
14 Kòf^
  K^ûNÑ*† ETB }i f^y^, cFÚ GS' i STX ETX SOH NUL SOH £, SOH °0, SOH -0 DLE ACK
  +ACK SOH EOT SOH, 7 NAK SOH EOT ETX STX SOH NUL 0 GS ACK ETX U GS SOH EOT SYNEOT DC4 Ói
  SI"zCžŠš, %q ACK Ò ESC bÝKU0< ACK ETX U GS EOT f0E0~ACK
15 +ACK SOH EOT SOH, g SOH SOH 0p0> ACK BS+ACK SOH ENQ ENQ BEL STX STX 02 RS 0 NUL T NUL 0
  NUL m NUL D NUL e NUL m NUL o NUL NUL P NUL o NUL l NUL i NUL c NUL y NUL
  NUL S NUL t NUL a NUL t NUL e NUL m NUL e NUL n NUL t 0. ACK BS+ACK SOH ENQ ENQ BEL STX SOH
  SYN' .htm NUL 0 EM ACK
  +ACK SOH EOT SOH, 7 DC4 STX EOT EERS
16 NUL S NUL u NUL b NUL C NUL A 0 VI ACK ETX U GS SI EOT EOT ETX STX SOH +0 SI ACK ETX U GS
  DC3 SOH SOH y EOT ENQ 0 ETX SOH SOH y 0 US ACK ETX U GS # EOT CAN 0 SYN € DC4 ¶4 { JEØLYÖÛ >
  << Å SOH > *^0B ACK ETX U GS SI SEOT -0907 5 3+1
```

## Linux لباقم Windows يف اهؤاشن| مت يتلا ةداهشلا ني ب قرفلا

كنكم يف ضعبلا اهضعب بنجاب تاداهشلا الك ني ب بنج ىل ا بنج ةطيسب ةنراقم دجوت يف هزيمرت مت يذلا قرفلا هيوشتل ++ Notepad يف ةنراقم ةيفاضلا ةفيظولا مادختسا ني م يلا ىلع Windows، يف ةأشنملا ةداهشلا ةيؤر كنكم يف، راسيلا ىلع 68 مقررطسلا ةداع| ةمالع اه راسيلا ىلع يتلا. سكونيل زاهج ىلع ةأشنملا ةداهشلا ىلع روثعلا كنكم يف ررحم يف قرفلا ديجت كنكم يف ال، كلذ عمو FMC ل ءحلاص ريغ PEM ةداهش ل عجي امم ليوتحت ++ Notepad يف دحاو رطس ءانثتساب صوصنلا.

```
1 -----BEGIN CERTIFICATE-----
2 MIIFcTCCAImGAWIBAgIQGCG5GL3w7pZaooqHtLtdDANBqkqhkiG9w0BAQsFADBL
3 MRhMEQYKZImiZPyLQG8GRYDY29tMRhMEQYKZImiZPyLQG8GRYDChBqR8wHQYD
4 VQ0EXzWcGotv0L0LUtFRdk2NF8P5U9LUN8MB4XDITxMDIxmJEWHzC10FOxDTI2
5 MDIxM7LWVwS2ETMBEGGmS3omT8ixARKkWA2NvtETMBEGGmS3omT8ixARKkWA3BwaJEFMB0GA1UEAxMwChBqR8wHQYDJI1LRUQ5NjRjR0T0PSC1DQ5XDTJ1XSU4tS0VE
6 KoZIHvcNAQEBBQADggIPADCCAgoCggIBALD7GjxJ2Vmn7AGCKH+sHfG0mFNt1QR
7 ngyZp0ReF6AipKubU+HrEny+KgfDxxsvjF581M055PEwYhZfn0iXQioyIKXr55
8 Pj07cku5GyFodsYcPq04LiDuIbydy77j9mFzurn+hKaMKSPXQ9jD+1JR8223JR
9 Hosa3c
10 Hriiu
11 Xa5qAX1yZnuKossyppLqerEtmhX815021Yv5zm38909v02zjxv0rjBve6
12 Krc8naXNCsN9D/9weTU6MkX8G146MrJHffk1f5bFbQdkHOYUmt/FuuPd0+Q3QU
13 gkeQHT18nxjF6mJ9ekfirYNGKLCqFNU2dMDNVtQhmVAPyizF+pp1vdrjPIS7NL
14 fsc24Chs6kHc3Lbt77910nsMgt0jP7VvrvJNJSYQR1whn6QSMCM/Vf97k5T1tIqq
15 pgaIM7rLfoTadC126K1PfuHg3TYJgreiR38jat0FDfQkTE6ku0m964f0v08tX/5
16 V6vruqE56C6kbk0WjZ80j0iB18h1n1UGLdc7wzKz5xwoa+0aaU+0vUpAREkHGdQ
17 c55KxIgfndMClig6fAfoBxGiYUfQn+PUDt0Mkvxzd0SCKxam0++tFXyBKnmA5h2
18 GC30wEXe0a1AgMBAAGJUTBPMASGA1UddwQEAwIBhJAPBgnVHRMBAF8EBTADAQH/
19 MB0GA1UdDgQNBBC2425e9pCs70DXHe6mXqm3jw0DAQ8gkrBgEEAYI3FQEEAwIB
20 ADANBgkqhkiG9w0BAQsFAAOCAgEAUxUGT0eji25y1bYolqTWveUkXz0XoRzPUG
21 QdHrs1Xbt7u4hyShLPIneYa1LNZ474m15yYDrU1N1JLSW8YpTwLk2qhc76us02i
22 BosRXfBT9xQV8M7ZLcYec12Imvnl0Xk62fCVJGCSIG8I7xwgyPiorH7U0Kzy5W
23 RAfXTQ/ANciJmcJ6C1xcX1EYE0z1e1I9k+Goz6bWJsmmzRsG02/e8MAd0HutbEXB
24 8aZieTLPQ0TIjy/6ZQ85+Q1Gza9ws5pz+zK2PNeiEvYfrbF0c03eAhnKkoXayR
25 JekATeLRb03TYDGSEm/e6akRIcFZQYQDe/9Iaflw5JGGVb71wzLmyqIAVL10
26 rRS01jeTUB8y1yHx8FRh9CzdkRVDExue40mhpYauQZT1y1K1fAgrFy26pvefle
27 xaF7xXBY/dzFk8Q71YGc+2LLecQ6d8PrVmK6mQ4mdAtGqj/cU+na/toCZKgn8v
28 R6fEMFDL19tq540g/WUsGLSC+akcZk+HFvzaFxy/aeVamQ4jT1uh/+t7j0YyyH
29 VNg0mMyX4TKrRH0cOHRV8W35MpUv11yqR9i511bv8M9EF4cRnykJWAK2deS1z
30 82fbaW7E7cgtLdazp6/C+zfq180E7Iyr3Gjw3Rvc75KpzTDQAL0ZmLkygkQWqUx
31 5rQhNyg=
32 -----END CERTIFICATE-----
33 -----BEGIN CERTIFICATE-----
34 MIIF2cCA80gAWIBAgITEgAAACMxw4RLZFMLAAAAAAAIzANBqkqhkiG9w0BAQsF
35 ADBLMRhMEQYKZImiZPyLQG8GRYDY29tMRhMEQYKZImiZPyLQG8GRYDChBqR8w
36 HQYDVQ0EXzWcGotv0L0LUtFRdk2NF8P5U9LUN8MB4XDITxMDIxmJEWHzC10FOxDTI2
37 DTIzMDIxM7LWVwS2ETMBEGGmS3omT8ixARKkWA2NvtETMBEGGmS3omT8ixARKkWA3BwaJEFMB0GA1UEAxMwChBqR8wHQYDJI1LRUQ5NjRjR0T0PSC1DQ5XDTJ1XSU4tS0VE
38 dGUxODAKBgnVBAoTA1BQ5jELMAKGA1UEBHMCCUUEEzARBgNVBAGTC1NvbWU3Rm
39 ME00LXBwa15jb20wZSwEAVHkoZiZj0CAQYK4EEACMDgYyABAHAh1K1Xffqxd
40 7yFL2A2wU+HFxAnh2Kb4wV9jY3T83xfVNovvEV7/umIHNEEwE2/QGnL7g5t01U
41 Zheq7eVklQHP+CL1CuenzxUikwYUw1frPPT00QClfUXLUkXyQyobRPubJfOXwn1d
42 zHtknPtm/sMj7AVg1JpD41WdWwVjVCS60CA14wggIqMCEGCSsGAQQBgjCUAgUQ
43 HhIAVwB1AGIAUwB1AHAdgB1AH1wgcQGCSsGAQQFBwEBB1G3MIG0MIgBggRBgEF
44 BQcA0aBpGxkYXA6Ly8yQ049cHBqLWdJTi1LRUQ5NjRjR0T0PSC1DQ5XDTJ1BSUes
45 Q049UHv=
46 mln
47 dXJhdG1vbi1xeQz1wG0SKEH9Y29tPznbQzYv0zImawm000/tnrZL75Ymp1Y3RD
48 bGFzc21jZjX0aWZpY2F0aW9uQXV0aG9yYXRSMB0GA1UdDgQNBBSYfwZzXcHhf4F4
49 5VF07F2j7qrjTA08gNVHQ8BAf8EBAMCB4AwgdgGA1UdHwS80DCBzTCBqYCBX6CB
50 xIABWkxYXA6Ly8yQ049cHBqLWdJTi1LRUQ5NjRjR0T0PSC1DQ5XDTJ1XSU4tS0VE
51 OTY0UE9JTG8sQ049Q0RQLENOPV81YmXpYyUyMEt1eSUyMfN1cnZpY2VzLENOPVw1
52 cnZpY2VzLENOPUNvbmZpZ3VYXRpb24sREM9cHBqLWdJTi1LRUQ5NjRjR0T0PSC1DQ5XDTJ1BSUes
53 ZVJldm9jYXRpb25MaXN0P2Jhc2U/b2jQzWn0Q2xhc3M9Y1JMRG1zdHJpYnV0aW9u
54 UG9pbmQwHwYVDR0jBBgwFoAUwNkrHvaQrOw18R3up16s5t48NAwEwYVDR01BAwW
55 CgYIKwYBBQUHAwEwDQYKozZihvcNAQELBQADggIBAKNvp1wcjLLI/qfTLj4hXcTA
56 Lcc2alyd9t
57 YZ
58 MhHfNm1xqqv050c3Hsp0202jnkTnk+fxsmmqyeyH4A0tZwsc1wocqsyo6f8e
59 gZVUsBNxonbHNEETStUynJZ82Kb41m7HbVdo4yvdyQYRyBu3f5eU9CKhMdmMqrx2u
60 qEFpw7otc8Jk0EXleo02Fty2FIAaIdB801V4rFOTFot1R5WHUCHiyy1FSU68Dng
61 y1jVWJLJ11+66fXZHD4k1o+KRCYZFLv+28YJEAUNY+sn1kOnL+bmvg1kxRhHoK
62 gT87WYBnMPE8af2H3uDrmv3zXBuCEe81vvytBY0d6VLQmRcyFENESVrN6umF6
63 szZpjLH6gIceNshPhXIDSK6PYSyBe2EuReHYvC9Ua9yz6KqHqL7ChzxMdxJP+H
64 ZiqaC1kGRfN4Tgu6435YNaU080sqBd+rYEMIGAvBvJ0n7eC+06paFB6t4kwxuXCS
65 Cy/I28kshRF2a7vD3m0BBSc/EXeIeLUQsXuClootE2tmY8wYRXW4dc2wIC1j1b2e
66 rck8xiK0xyGx1TrebDFm7nD546g50J3psbwhIow6Tq2TMh3Tz0qpvx34VJicT+Jp
67 6K/1pp0jp7ueB/ML/VDX
68 -----END CERTIFICATE-----
69 -----BEGIN CERTIFICATE-----
70 MIIFcTCCAImGAWIBAgIQGCG5GL3w7pZaooqHtLtdDANBqkqhkiG9w0BAQsFADBL
71 MRhMEQYKZImiZPyLQG8GRYDY29tMRhMEQYKZImiZPyLQG8GRYDChBqR8wHQYD
72 VQ0EXzWcGotv0L0LUtFRdk2NF8P5U9LUN8MB4XDITxMDIxmJEWHzC10FOxDTI2
73 MDIxM7LWVwS2ETMBEGGmS3omT8ixARKkWA2NvtETMBEGGmS3omT8ixARKkWA3BwaJEFMB0GA1UEAxMwChBqR8wHQYDJI1LRUQ5NjRjR0T0PSC1DQ5XDTJ1XSU4tS0VE
74 KoZIHvcNAQEBBQADggIPADCCAgoCggIBALD7GjxJ2Vmn7AGCKH+sHfG0mFNt1QR
75 ngyZp0ReF6AipKubU+HrEny+KgfDxxsvjF581M055PEwYhZfn0iXQioyIKXr55
76 Pj07cku5GyFodsYcPq04LiDuIbydy77j9mFzurn+hKaMKSPXQ9jD+1JR8223JR
77 Hosa3c
78 Hriiu
79 Xa5qAX1yZnuKossyppLqerEtmhX815021Yv5zm38909v02zjxv0rjBve6
80 Krc8naXNCsN9D/9weTU6MkX8G146MrJHffk1f5bFbQdkHOYUmt/FuuPd0+Q3QU
81 gkeQHT18nxjF6mJ9ekfirYNGKLCqFNU2dMDNVtQhmVAPyizF+pp1vdrjPIS7NL
82 fsc24Chs6kHc3Lbt77910nsMgt0jP7VvrvJNJSYQR1whn6QSMCM/Vf97k5T1tIqq
83 pgaIM7rLfoTadC126K1PfuHg3TYJgreiR38jat0FDfQkTE6ku0m964f0v08tX/5
84 V6vruqE56C6kbk0WjZ80j0iB18h1n1UGLdc7wzKz5xwoa+0aaU+0vUpAREkHGdQ
85 c55KxIgfndMClig6fAfoBxGiYUfQn+PUDt0Mkvxzd0SCKxam0++tFXyBKnmA5h2
86 GC30wEXe0a1AgMBAAGJUTBPMASGA1UddwQEAwIBhJAPBgnVHRMBAF8EBTADAQH/
87 MB0GA1UdDgQNBBC2425e9pCs70DXHe6mXqm3jw0DAQ8gkrBgEEAYI3FQEEAwIB
88 ADANBgkqhkiG9w0BAQsFAAOCAgEAUxUGT0eji25y1bYolqTWveUkXz0XoRzPUG
89 QdHrs1Xbt7u4hyShLPIneYa1LNZ474m15yYDrU1N1JLSW8YpTwLk2qhc76us02i
90 BosRXfBT9xQV8M7ZLcYec12Imvnl0Xk62fCVJGCSIG8I7xwgyPiorH7U0Kzy5W
91 RAfXTQ/ANciJmcJ6C1xcX1EYE0z1e1I9k+Goz6bWJsmmzRsG02/e8MAd0HutbEXB
92 8aZieTLPQ0TIjy/6ZQ85+Q1Gza9ws5pz+zK2PNeiEvYfrbF0c03eAhnKkoXayR
93 JekATeLRb03TYDGSEm/e6akRIcFZQYQDe/9Iaflw5JGGVb71wzLmyqIAVL10
94 rRS01jeTUB8y1yHx8FRh9CzdkRVDExue40mhpYauQZT1y1K1fAgrFy26pvefle
95 xaF7xXBY/dzFk8Q71YGc+2LLecQ6d8PrVmK6mQ4mdAtGqj/cU+na/toCZKgn8v
96 R6fEMFDL19tq540g/WUsGLSC+akcZk+HFvzaFxy/aeVamQ4jT1uh/+t7j0YyyH
97 VNg0mMyX4TKrRH0cOHRV8W35MpUv11yqR9i511bv8M9EF4cRnykJWAK2deS1z
98 82fbaW7E7cgtLdazp6/C+zfq180E7Iyr3Gjw3Rvc75KpzTDQAL0ZmLkygkQWqUx
99 5rQhNyg=
100 -----END CERTIFICATE-----
101 -----BEGIN CERTIFICATE-----
102 MIIF2cCA80gAWIBAgITEgAAACMxw4RLZFMLAAAAAAAIzANBqkqhkiG9w0BAQsF
103 ADBLMRhMEQYKZImiZPyLQG8GRYDY29tMRhMEQYKZImiZPyLQG8GRYDChBqR8w
104 HQYDVQ0EXzWcGotv0L0LUtFRdk2NF8P5U9LUN8MB4XDITxMDIxmJEWHzC10FOxDTI2
105 DTIzMDIxM7LWVwS2ETMBEGGmS3omT8ixARKkWA2NvtETMBEGGmS3omT8ixARKkWA3BwaJEFMB0GA1UEAxMwChBqR8wHQYDJI1LRUQ5NjRjR0T0PSC1DQ5XDTJ1XSU4tS0VE
106 dGUxODAKBgnVBAoTA1BQ5jELMAKGA1UEBHMCCUUEEzARBgNVBAGTC1NvbWU3Rm
107 ME00LXBwa15jb20wZSwEAVHkoZiZj0CAQYK4EEACMDgYyABAHAh1K1Xffqxd
108 7yFL2A2wU+HFxAnh2Kb4wV9jY3T83xfVNovvEV7/umIHNEEwE2/QGnL7g5t01U
109 Zheq7eVklQHP+CL1CuenzxUikwYUw1frPPT00QClfUXLUkXyQyobRPubJfOXwn1d
110 zHtknPtm/sMj7AVg1JpD41WdWwVjVCS60CA14wggIqMCEGCSsGAQQBgjCUAgUQ
111 HhIAVwB1AGIAUwB1AHAdgB1AH1wgcQGCSsGAQQFBwEBB1G3MIG0MIgBggRBgEF
112 BQcA0aBpGxkYXA6Ly8yQ049cHBqLWdJTi1LRUQ5NjRjR0T0PSC1DQ5XDTJ1BSUes
113 Q049UHv=
114 mln
115 dXJhdG1vbi1xeQz1wG0SKEH9Y29tPznbQzYv0zImawm000/tnrZL75Ymp1Y3RD
116 bGFzc21jZjX0aWZpY2F0aW9uQXV0aG9yYXRSMB0GA1UdDgQNBBSYfwZzXcHhf4F4
117 5VF07F2j7qrjTA08gNVHQ8BAf8EBAMCB4AwgdgGA1UdHwS80DCBzTCBqYCBX6CB
118 xIABWkxYXA6Ly8yQ049cHBqLWdJTi1LRUQ5NjRjR0T0PSC1DQ5XDTJ1XSU4tS0VE
119 OTY0UE9JTG8sQ049Q0RQLENOPV81YmXpYyUyMEt1eSUyMfN1cnZpY2VzLENOPVw1
120 cnZpY2VzLENOPUNvbmZpZ3VYXRpb24sREM9cHBqLWdJTi1LRUQ5NjRjR0T0PSC1DQ5XDTJ1BSUes
121 ZVJldm9jYXRpb25MaXN0P2Jhc2U/b2jQzWn0Q2xhc3M9Y1JMRG1zdHJpYnV0aW9u
122 UG9pbmQwHwYVDR0jBBgwFoAUwNkrHvaQrOw18R3up16s5t48NAwEwYVDR01BAwW
123 CgYIKwYBBQUHAwEwDQYKozZihvcNAQELBQADggIBAKNvp1wcjLLI/qfTLj4hXcTA
124 Lcc2alyd9t
125 YZ
126 MhHfNm1xqqv050c3Hsp0202jnkTnk+fxsmmqyeyH4A0tZwsc1wocqsyo6f8e
127 gZVUsBNxonbHNEETStUynJZ82Kb41m7HbVdo4yvdyQYRyBu3f5eU9CKhMdmMqrx2u
128 qEFpw7otc8Jk0EXleo02Fty2FIAaIdB801V4rFOTFot1R5WHUCHiyy1FSU68Dng
129 y1jVWJLJ11+66fXZHD4k1o+KRCYZFLv+28YJEAUNY+sn1kOnL+bmvg1kxRhHoK
130 gT87WYBnMPE8af2H3uDrmv3zXBuCEe81vvytBY0d6VLQmRcyFENESVrN6umF6
131 szZpjLH6gIceNshPhXIDSK6PYSyBe2EuReHYvC9Ua9yz6KqHqL7ChzxMdxJP+H
132 ZiqaC1kGRfN4Tgu6435YNaU080sqBd+rYEMIGAvBvJ0n7eC+06paFB6t4kwxuXCS
133 Cy/I28kshRF2a7vD3m0BBSc/EXeIeLUQsXuClootE2tmY8wYRXW4dc2wIC1j1b2e
134 rck8xiK0xyGx1TrebDFm7nD546g50J3psbwhIow6Tq2TMh3Tz0qpvx34VJicT+Jp
135 6K/1pp0jp7ueB/ML/VDX
136 -----END CERTIFICATE-----
137 -----BEGIN CERTIFICATE-----
138 MIIFcTCCAImGAWIBAgIQGCG5GL3w7pZaooqHtLtdDANBqkqhkiG9w0BAQsFADBL
139 MRhMEQYKZImiZPyLQG8GRYDY29tMRhMEQYKZImiZPyLQG8GRYDChBqR8wHQYD
140 VQ0EXzWcGotv0L0LUtFRdk2NF8P5U9LUN8MB4XDITxMDIxmJEWHzC10FOxDTI2
141 MDIxM7LWVwS2ETMBEGGmS3omT8ixARKkWA2NvtETMBEGGmS3omT8ixARKkWA3BwaJEFMB0GA1UEAxMwChBqR8wHQYDJI1LRUQ5NjRjR0T0PSC1DQ5XDTJ1XSU4tS0VE
142 KoZIHvcNAQEBBQADggIPADCCAgoCggIBALD7GjxJ2Vmn7AGCKH+sHfG0mFNt1QR
143 ngyZp0ReF6AipKubU+HrEny+KgfDxxsvjF581M055PEwYhZfn0iXQioyIKXr55
144 Pj07cku5GyFodsYcPq04LiDuIbydy77j9mFzurn+hKaMKSPXQ9jD+1JR8223JR
145 Hosa3c
146 Hriiu
147 Xa5qAX1yZnuKossyppLqerEtmhX815021Yv5zm38909v02zjxv0rjBve6
148 Krc8naXNCsN9D/9weTU6MkX8G146MrJHffk1f5bFbQdkHOYUmt/FuuPd0+Q3QU
149 gkeQHT18nxjF6mJ9ekfirYNGKLCqFNU2dMDNVtQhmVAPyizF+pp1vdrjPIS7NL
150 fsc24Chs6kHc3Lbt77910nsMgt0jP7VvrvJNJSYQR1whn6QSMCM/Vf97k5T1tIqq
151 pgaIM7rLfoTadC126K1PfuHg3TYJgreiR38jat0FDfQkTE6ku0m964f0v08tX/5
152 V6vruqE56C6kbk0WjZ80j0iB18h1n1UGLdc7wzKz5xwoa+0aaU+0vUpAREkHGdQ
153 c55KxIgfndMClig6fAfoBxGiYUfQn+PUDt0Mkvxzd0SCKxam0++tFXyBKnmA5h2
154 GC30wEXe0a1AgMBAAGJUTBPMASGA1UddwQEAwIBhJAPBgnVHRMBAF8EBTADAQH/
155 MB0GA1UdDgQNBBC2425e9pCs70DXHe6mXqm3jw0DAQ8gkrBgEEAYI3FQEEAwIB
156 ADANBgkqhkiG9w0BAQsFAAOCAgEAUxUGT0eji25y1bYolqTWveUkXz0XoRzPUG
157 QdHrs1Xbt7u4hyShLPIneYa1LNZ474m15yYDrU1N1JLSW8YpTwLk2qhc76us02i
158 BosRXfBT9xQV8M7ZLcYec12Imvnl0Xk62fCVJGCSIG8I7xwgyPiorH7U0Kzy5W
159 RAfXTQ/ANciJmcJ6C1xcX1EYE0z1e1I9k+Goz6bWJsmmzRsG02/e8MAd0HutbEXB
160 8aZieTLPQ0TIjy/6ZQ85+Q1Gza9ws5pz+zK2PNeiEvYfrbF0c03eAhnKkoXayR
161 JekATeLRb03TYDGSEm/e6akRIcFZQYQDe/9Iaflw5JGGVb71wzLmyqIAVL10
162 rRS01jeTUB8y1yHx8FRh9CzdkRVDExue40mhpYauQZT1y1K1fAgrFy26pvefle
163 xaF7xXBY/dzFk8Q71YGc+2LLecQ6d8PrVmK6mQ4mdAtGqj/cU+na/toCZKgn8v
164 R6fEMFDL19tq540g/WUsGLSC+akcZk+HFvzaFxy/aeVamQ4jT1uh/+t7j0YyyH
165 VNg0mMyX4TKrRH0cOHRV8W35MpUv11yqR9i511bv8M9EF4cRnykJWAK2deS1z
166 82fbaW7E7cgtLdazp6/C+zfq180E7Iyr3Gjw3Rvc75KpzTDQAL0ZmLkygkQWqUx
167 5rQhNyg=
168 -----END CERTIFICATE-----
```

زاج ىل ة فيظنلا ةه اول او RootCA ل اتيح اه ل يوتح/اه و اشن مت ي لتلا PEM ةداهش خ سنا PEM. فلم نم لقنلا ع ا ج را ل ز ا و ك ب ص را خ ل Linux

```
sed -i 's/\\r//'  
sed -i's/\\r/' opadmin.pem.
```

ةدوجوم لقنلا ةداع ة ي لمع تناك اذا ام ققحت

```
od -c
```

ةروصلال ي ف حضوم وه امك ،لقن ةداع ة يوتحت ت ل ا ز ام ي لتلا تاداهشال مي دقت مت



```
[admin@localhost Desktop]$ od -c MRJCA.cer
0000000  -   -   -   -   -   B   E   G   I   N           C   E   R   T   I
0000020  F   I   C   A   T   E   -   -   -   -   -   \r \n  M   A   T   I   I
0000040  G   t   D   C   C   B   Z   y   g   A   w           \r \n  B   A   I   g   I
0000060  T   R   Q   A   A   A   P   n   p   l   y   I   n   B   O   h   j
0000100  Z   a   w   A   E   A   A   A   A   +   T   A   N   B   A   g   k
0000120  q   h   k   i   G   9   w   0   B   A   Q   s   F   \r \n  A
0000140  D   B   O   M   R   U   w   E   w   Y   K   C   Z   I   \n  m   i
0000160  Z   P   y   L   G   Q   B   G   R   Y   F   T   G   9   j   Y
0000200  U   w   x   F   z   A   V   B   g   o   J   k   i   a   J   k
0000220  /   I   s   Z   A   E   Z   F   g   d   P   c   2   9   j   \r
0000240  \n  L   W   p   v   M   R   w   w   G   g   Y   D   V   Q   Q
0000260  D   E   x   N   P   c   2   9   j   L   W   p   v   L   U   N
0000300  D   T   l   R   E   Q   z   A   y   L   U   N   B   M   B   4
0000320  X   D   T   I   x   M   D   Q   w   N   D   I   x   M   j   U   N
0000340  x   \r \n  M   l   o   X   D   T   I   z   I   M   D   Q   j   w   N
0000360  D   I   x   M   j   U   x   M   l   o   w   J   j   E   k   M
0000400  C   I   G   A   l   U   E   A   x   M   b   T   V   J   K   L
0000420  U   F   N   H   C   l   U   R   y   l   N   N   S   0   w   M
0000440  S   5   q   \r \n  d   C   5   q   d   G   d   y   b   3   V
0000460  w   M   I   I   B   I   j   A   N   B   g   k   q   h   k   i
0000500  G   9   w   0   B   A   Q   E   F   A   A   0   C   A   Q   8
0000520  A   M   I   I   B   C   g   K   C   A   Q   E   A   s   g   4
0000540  Z   s   m   o   Y   \r \n  w   T   2   Q   Y   0   7   h   h
0000560  z   d   8   b   +   K   b   s   U   M   c   Q   Q   0   5   0
0000600  p   o   g   q   v   e   l   Q   5   2   G   7   T   m   w   e
0000620  +   v   m   q   +   E   Y   H   W   b   B   T   g   D   9   9
0000640  K   D   l   x   R   o   l   \r \n  0   S   y   I   g   3   W
0000660  k   i   l   M   p   I   l   u   P   i   0   E   U   H   d   A
0000700  c   2   T   q   A   d   w   0   r   e   E   M   k   H   l   F
0000720  n   Q   5   4   G   J   l   w   Z   6   S   o   h   I   9   J
0000740  2   8   h   /   L   k   R   f   8   \r \n  Z   3   5   B   q
0000760  q   F   o   x   p   s   8   s   0   k   p   7   1   o   7   H
0001000  A   1   b   x   q   b   4   5   t   t   U   U   N   n   /   i
```

سكوني ل زاهج لال خ نم كلذ ليغشت ب موقت نأ دعب ةداهش.

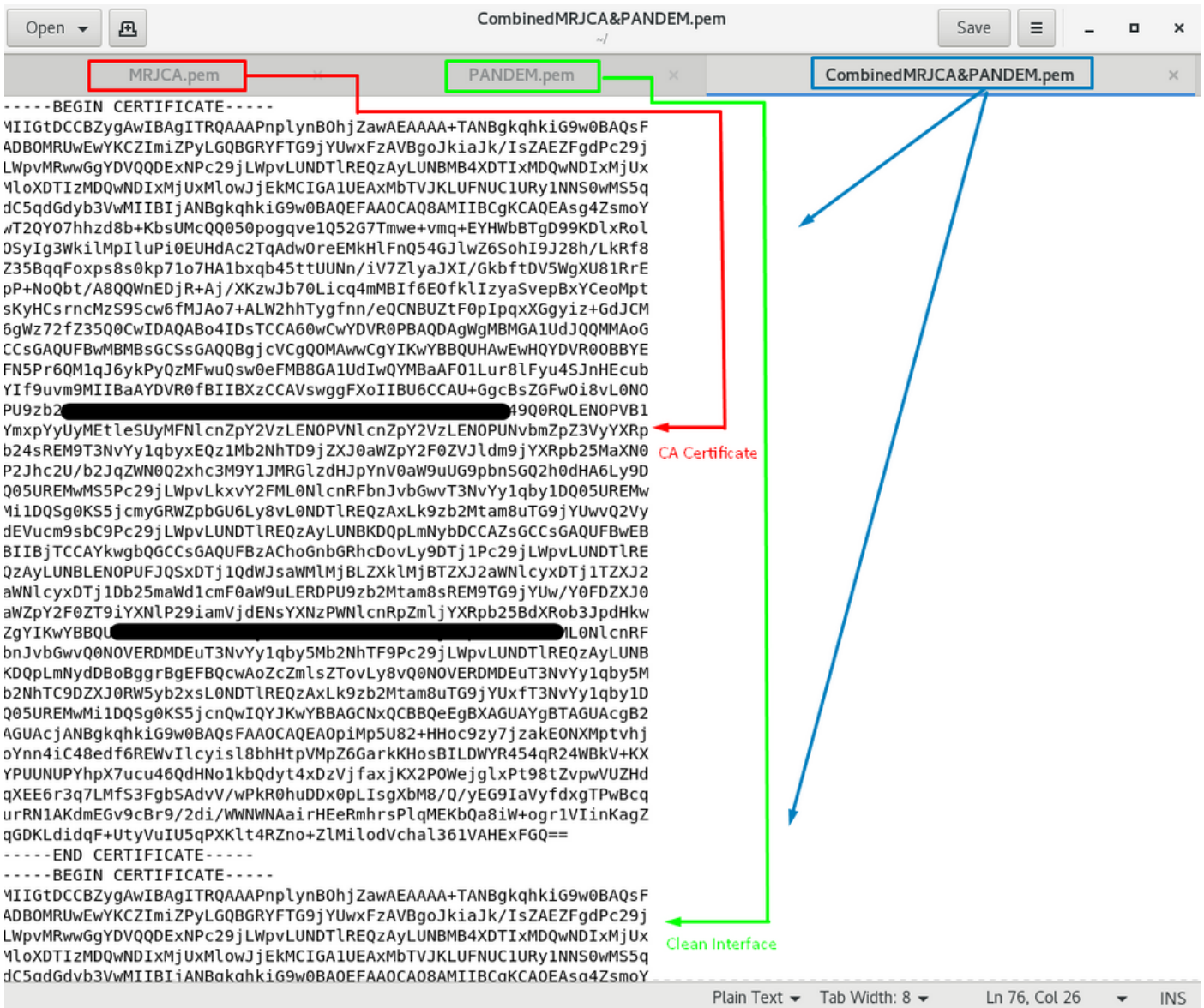
```
[admin@localhost Desktop]$ od -c MRJCA.pem
00000000  -  -  -  -  -  B  E  G  I  N  C  E  R  T  I
00000020  F  I  C  A  T  E  -  -  -  -  -  \n  M  I  I  G
00000040  t  D  C  C  B  Z  y  g  A  w  I  B  A  g  I  T
00000060  R  Q  A  A  A  P  n  p  l  y  n  B  O  h  j  Z
00000100  a  w  A  E  A  A  A  A  +  T  A  N  B  g  k  q
00000120  h  k  i  G  9  w  0  B  A  Q  s  F  \n  A  D  B
00000140  O  M  R  U  w  E  w  Y  K  C  Z  I  \n  i  Z  P
00000160  y  L  G  Q  B  G  R  Y  F  T  G  9  j  Y  U  w
00000200  x  F  z  A  V  B  g  o  J  k  i  a  J  k  /  I
00000220  s  Z  A  E  Z  F  g  d  P  c  2  9  j  \n  L  W
00000240  p  v  M  R  w  w  G  g  Y  D  V  Q  Q  D  E  x
00000260  N  P  c  2  9  j  L  W  p  v  L  U  N  D  T  l
00000300  R  E  Q  z  A  y  L  U  N  B  M  B  4  X  D  T
00000320  I  x  M  D  Q  w  N  D  I  x  M  j  U  x  \n  M
00000340  l  o  X  D  T  I  z  M  D  Q  w  N  D  I  x  M
00000360  j  U  x  M  l  o  w  J  j  E  k  M  C  I  G  A
00000400  l  U  E  A  x  M  b  T  V  J  K  L  U  F  N  U
00000420  C  l  U  R  y  l  N  N  S  0  w  M  S  5  q  \n
00000440  d  C  5  q  d  G  d  y  b  3  V  w  M  I  I  B
00000460  I  j  A  N  B  g  k  q  h  k  i  G  9  w  0  B
00000500  A  Q  E  F  A  A  O  C  A  Q  8  A  M  I  I  B
00000520  C  g  K  C  A  Q  E  A  s  g  4  Z  s  m  o  Y
00000540  \n  w  T  2  Q  Y  0  7  h  h  z  d  8  b  +  K
00000560  b  s  U  M  c  Q  Q  0  5  0  p  o  g  q  v  e
00000600  l  Q  5  2  G  7  T  m  w  e  +  v  m  q  +  E
00000620  Y  H  W  b  B  T  g  D  9  9  K  D  l  x  R  o
00000640  l  \n  0  S  y  I  g  l  3  W  k  i  l  M  p  I  l
00000660  u  P  i  0  E  U  H  d  A  c  2  T  q  A  d  w
00000700  O  r  e  E  M  k  H  l  F  n  Q  5  4  G  J  l
00000720  w  Z  6  S  o  h  I  9  J  2  8  h  /  L  k  R
00000740  f  8  \n  Z  3  5  B  q  q  F  o  x  p  s  8  s
00000760  0  k  p  7  l  o  7  H  A  l  b  x  q  b  4  5
00010000  t  t  U  U  N  n  /  i  V  7  Z  l  y  a  J  X
```

رمال نامدختسي no-carriage on a linux machine ةداهشلاو root\_ca جمدي فمC، إلى ةبس نلاب يلاتلا.

cat

لثاملا لي بس يلع، cat clean-interface\_csr\_ca-signed\_der\_cer\_pem\_no-carriage.pem root-ca.pem > combm.pem.

عم ةفيظنلا تاداهشلا نم لك جمديو Linux زاهج يف ديديج صوصن ررحم حتف اضيأ كنكمي وأ يف قيصملا عجملا ةداهش كي دل نوكي نأ بجي .pem. دادتماب هظفحو دحاو فلم يف عوجر ةداعإ لفسألا يف Clean Interface ةداهشو يلعألا.

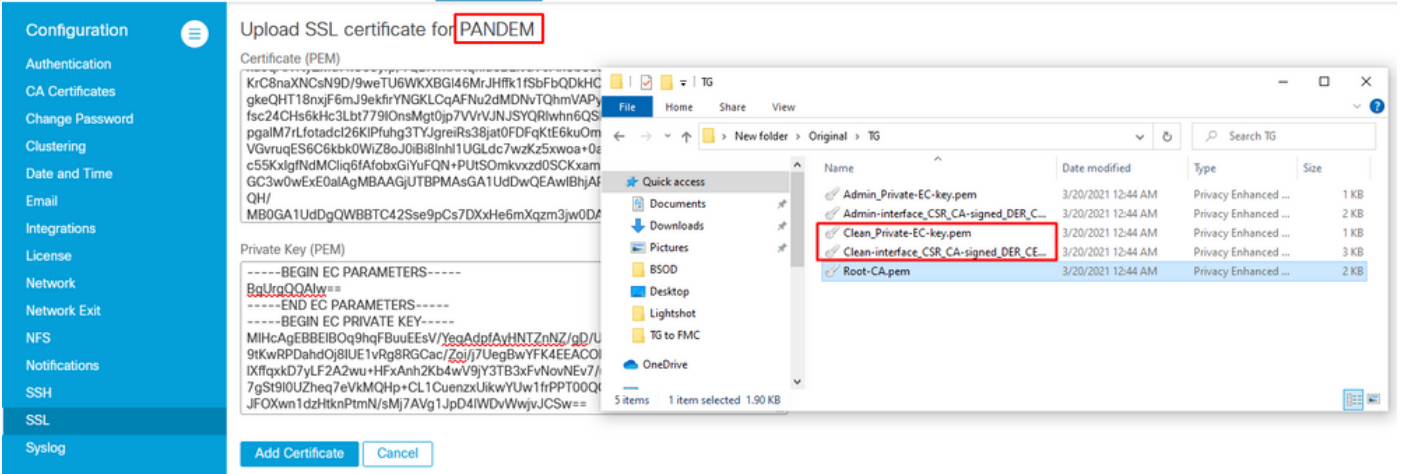


TG زاهج عم لم اکتلل FMC ىل ااقحال اهلي محتب تمق يتلا ك تدهاش يه هذه نوکت نأ بجي

FMC و TG زاهج ىل اءدهاشل لي محتب

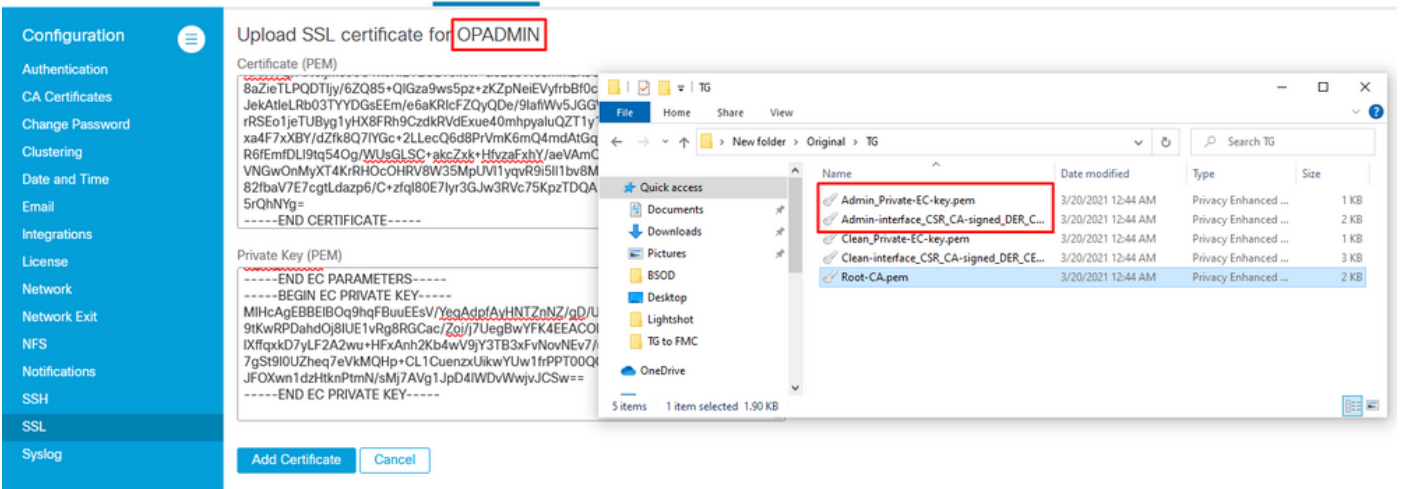
ة فيظن ةهجاول ةدهاش لي محتب

ءدهاش ةفاضا > ةديج ةدهاش لي محتب موقت تاءارجال - SSL > Pandem > نيوكتل ىل لقتنا ةروصل ي ف حصوصم وه امك



## لوؤسم ةهجاول ةداهش ليمحت

ةفاضل > ةديج ةداهش ليمحت ب موقت تاءارجال - SSL > OPADMIN > نيوكتلا لى لقتنا ةروصلال يف حضوم وه امك ، ةداهش



## لى ةداهشال ليمحت FMC

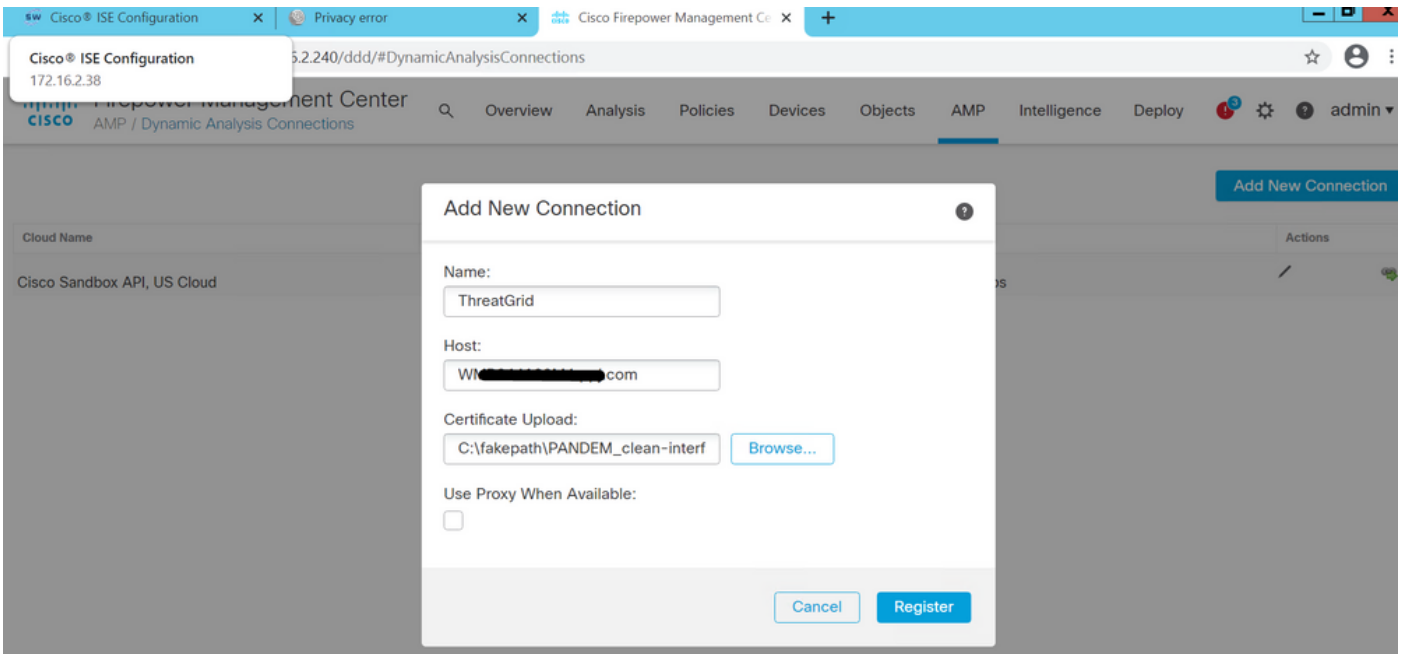
تالاصتال) AMP > Dynamic Analysis Connections لى لقتنا ، ةداهشال ليمحتل ةبولطمال تامولعمل الما م ، ةديج لاصتال ةفاضل > (ةيكيما نيكدال ليلحتال

هب فيرعتلل مسايأ :مسالال

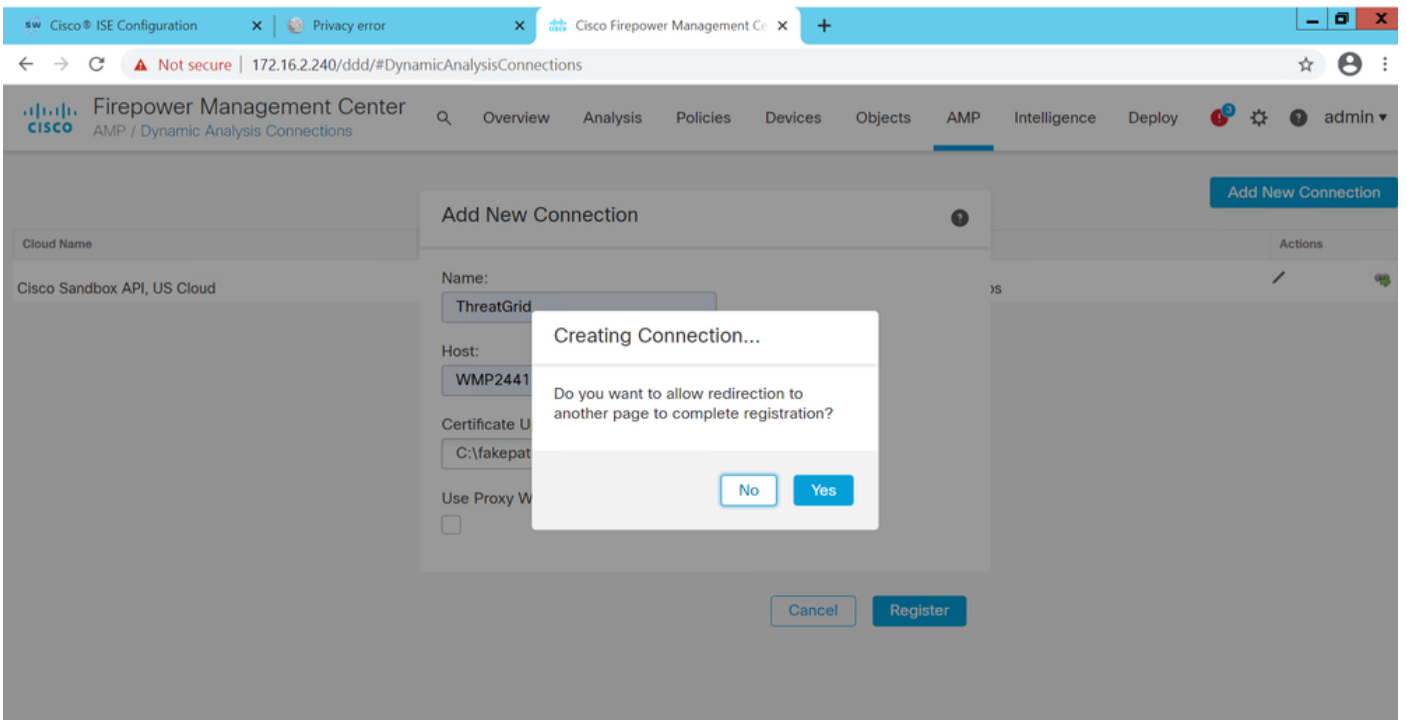
ةفيظنلال ةهجاولل CSR ءاشنل دنع ددحم وه امك Clean-interface FQDN :فيضملا

ROOT\_CA و Clean interface\_no-transport ل ةمجملا ةداهشال :ةداهشال





ممنوع رزى لى رونا، قثب نم راطا| ضرع متي، دي دجال لي صوت لى جست درج م.



ي ف حضورم وه امك، لوخدلا لي جست قبل اظام و TG Clean هجاو لى لى ح فصل لى جوت اداع متي روص لى.



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ةروصللا يف حضوم وه امك ،طشن زاھج ضرع ىلإ حجانلا لمالك تاللا يدؤي

**Active Device**

A device has been registered and activated with your appliance.

Device Type	FMC
Model	42
Model ID	52
Mgmt IF	005056B95288
Current status	Active

**Return**

ةروصللا يف حضوم وه امك ،حجانلا TG جم د عم FMC ىلإ عوجر ،عوجر قوف رقنا

Firepower Management Center  
AMP / Dynamic Analysis Connections

Overview Analysis Policies Devices Objects **AMP** Intelligence

Cloud Name	Host	Purpose
ThreatGrid	W[redacted].pj.com	File Submissions, Private Report Lookups
Cisco Sandbox API, US Cloud	fmc.api.threatgrid.com	Public Report Lookups

## ةلص تاذا تامول عم

- [6.6 رادصللا ، Firepower Management Center نيوك ت ليلد](#)
- [Cisco Systems - تادنتس مل او ينقتللا معدلا](#)

