



# Cisco Prime Central Managing Certificates

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## Abstract

The Cisco Prime Central Managing Certificates gives information on managing CA signed certificates for Prime Central and Prime Central Fault Management server.

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*Cisco Prime Central Managing Certificates*

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# 1 Replacing the Certificates for Prime Central

**Note:** For HA setup, virtual IP/Cluster IP shall be used for certificates hostname.

## Prime Central Host:

1. Login as primeusr
2. Navigate to <PRIME\_HOME>/install/utls/sslgen
3. Take a backup of all files:  
#> cd <PRIME\_HOME>/install/utls/sslgen/  
#> mkdir backup  
#> cp \* backup/  
#> rm -rf prime.keystore prime.cer
4. Generate new keystore file. The alias\_name value used for generating keystore file in this step, must be used similarly in subsequent steps.  
# keytool -genkey -keyalg RSA -alias <alias\_name> -keystore prime.keystore -storepass changeit -keysize 2048
5. Generate a Certificate Signing Request for the tomcat key:  
keytool -certreq -keyalg RSA -alias <alias\_name> -file <serverName>.csr -keystore <PRIME\_HOME>/install/utls/sslgen/prime.keystore
6. Enroll the CSR with your CA URL, fetch the signed certificate and place them in <PRIME\_HOME>/install/utls/sslgen directory. CA can provide the signed certificate in .cer or .p7b format.

Example files list for .cer :  
gbapanap-lnx.cisco.com.cer  
test-root-ca-2048.cer  
test-ssl-ca.cer

Example files list for .p7b:  
gbapanap-lnx.cisco.com.p7b  
root-ca-2048.p7b

7. Copy the signed certificate file to below locations:  
<PRIME\_HOME>/SHARED/certificate/prime.cer  
<PRIME\_HOME>/install/utls/sslgen/prime.cer  
a) If the signed certificate provided is .cer format, use the below commands to replace the certificates:  
# cp gbapanap-lnx.cisco.com.cer  
<PRIME\_HOME>/SHARED/certificate/prime.cer

- 
- ```
# cp gbapanap-lnx.cisco.com.cer
<PRIME_HOME>/install/utils/sslgen/prime.cer
```
- b) If the signed certificate provided is .p7b format, convert the .p7b file to .cer certificate format using the below command:
- ```
# openssl pkcs7 -print_certs -in gbapanap-lnx.cisco.com.p7b -out
gbapanap-lnx.cisco.com.cer
then, replace old prime.cer files
# cp gbapanap-lnx.cisco.com.cer
<PRIME_HOME>/SHARED/certificate/prime.cer
# cp gbapanap-lnx.cisco.com.cer
<PRIME_HOME>/install/utils/sslgen/prime.cer
```
8. Import certificates in keystore prime.keystore:
    - a) If the signed certificate provided is .cer format, continue with 9.
    - b) If the signed certificate provided is .p7b format, skip steps 9,10 and continue with 11.
  9. Import the root CA certificate:

```
# keytool -import -alias root-ca -trustcacerts -file test-root-ca-2048.cer -keystore
prime.keystore
```
  10. Import the intermediate CA certificate second:

```
# keytool -import -alias test-ssl-ca -trustcacerts -file test-ssl-ca.cer -keystore
prime.keystore
```
  11. Import your new CA signed certificate:
    - a) If the signed certificate provided is .cer format, run the below command to import:

```
# keytool -import -alias <alias_name> -trustcacerts -file prime.cer -keystore
prime.keystore
```
    - b) If the signed certificate provided is .p7b format, run the below command to import:

```
keytool -import -alias <alias_name> -trustcacerts -file gbapanap-
lnx.cisco.com.p7b -keystore prime.keystore
```
  12. Add root certificate to portal:
    - a. Navigate to <PRIME\_HOME>/XMP\_Platform/jre/lib/security
    - b. Import the root CA certificate:

If the signed certificate provided is .cer format, use the below command to import:

```
# keytool -import -alias root-ca -trustcacerts -file
<PRIME_HOME>/install/utils/sslgen/test-root-ca-2048.cer -keystore
cacerts
```

If the signed certificate provided is .p7b format, run the below command to import:

---

```
# keytool -import -alias <alias_name> -trustcacerts -file  
<PRIME_HOME>/install/utils/sslgen/root-ca-2048.p7b -keystore cacerts
```

13. Restart PortalCtl services:

```
# portalctl stop  
# portalctl start
```

## 2 Rollback the Certificates for Prime Central

1. Login as primeusr .
2. Navigate to <PRIME\_HOME>/install/utils/sslgen/  
#> cd <PRIME\_HOME>/install/utils/sslgen/
3. Restore from backup folder.  
#> rm -rf prime.keystore  
#> cp backup/prime.keystore backup/prime.cer <PRIME\_HOME>/install/utils/sslgen/  
#> cp backup/prime.cer <PRIME\_HOME>/SHARED/certificate/prime.cer
4. Restart PortalCtl services:  
portalctl stop  
portalctl start

## 3 Procedure to change Keystore default Password

1. Navigate to <PRIME\_HOME>/install/utils/sslgen/
2. Execute the below command  
# keytool -storepasswd -keystore prime.keystore
3. Enter keystore password: **changeit**
4. New keystore password: <new-password>
5. Re-enter new keystore password: <new-password>

**Note:** “changeit” is the default password for keystore. Once changed, user shall remember the new password and use it as existing password incase they wish to change it again in future.

## 4 Replacing the Certificates for Prime Central Fault Management

### 4.1 Back up the Default Keystore File

1. In the navigation pane of the Tivoli Integrated Portal, click **Settings > WebSphere Administrative Console**, and click **Launch WebSphere administrative console**.
2. Click **Security > SSL certificate and key management**.
3. On the "SSL certificate and key management" page, click **Manage endpoint security configurations**.
4. On the "Manage endpoint security configurations" page expand the **Inbound** node, if necessary, then click on **TIPNode(NodeDefaultSSLSettings)** under that node.
5. On the "TIPNode" page, click **Key stores and certificates** and on the page that appears, click **NodeDefaultKeyStore** in the table at the center of the page.
6. On the "NodeDefaultKeyStore" page, click **Personal certificates** and on the page that appears.
7. Select the "default" alias certificate and click on **Export** button.
8. Give the keystore password (Default Password is 'WebAS').
9. Select the key store file option and provide the required values.
10. Click **Ok**.

SSL certificate and key management > Key stores and certificates > NodeDefaultKeyStore > Personal certificates > Export certificates to a key file or key store

Exports a certificate, including the private key, to a specified key store file or existing key store.

**General Properties**

Certificate alias to export  
default

Key store password  
\*\*\*\*\*

Alias  
default

☐ Managed key store  
Key store  
NodeDefaultKeyStore ((cell):TIPCell:(node):TIPNode)

☒ Key store file  
Key file name  
/opt/primecentral/faultmgmt/backup  
Type  
PKCS12  
Key file password  
\*\*\*\*\*

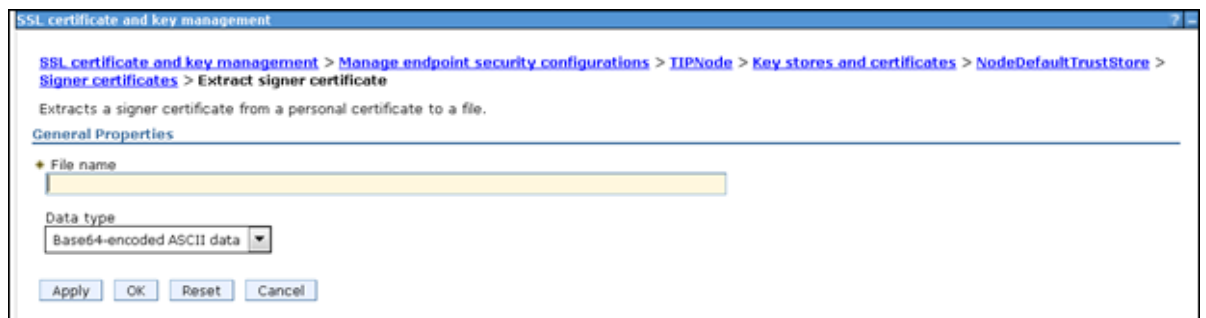
Apply OK Reset Cancel

## 4.2 Back up the Signer certificate

1. Click **Security > SSL certificate and key management**.
2. On the "SSL certificate and key management" page, click **Manage endpoint security configurations**.
3. In the "Manage endpoint security configurations" page expand the **Inbound**.
4. Click on **TIPNode(NodeDefaultSSLSettings)** under that node.



5. On the "TipNode" page, click **Key stores and certificates** and on the page that appears click **NodeDefaultTrustStore** in the table at the center of the page.
6. Click **Signer Certificates** and on the page that appears, select "default\_signer" certificate and click Extract.

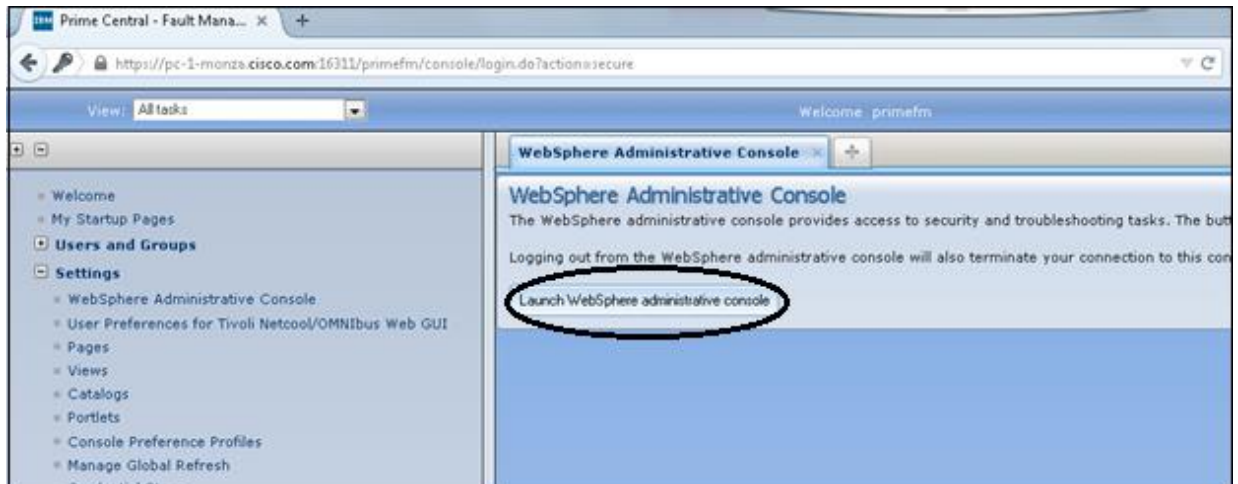


7. Provide the File Name with path.  
For Example:  
<Prime\_HOME>/faultmgmt/default\_signer.p12
8. Click **Ok**.

### 4.3 Procedure to get Prime Central Certificate in Fault Management

1. Login to WebSphere console as **primefm**.

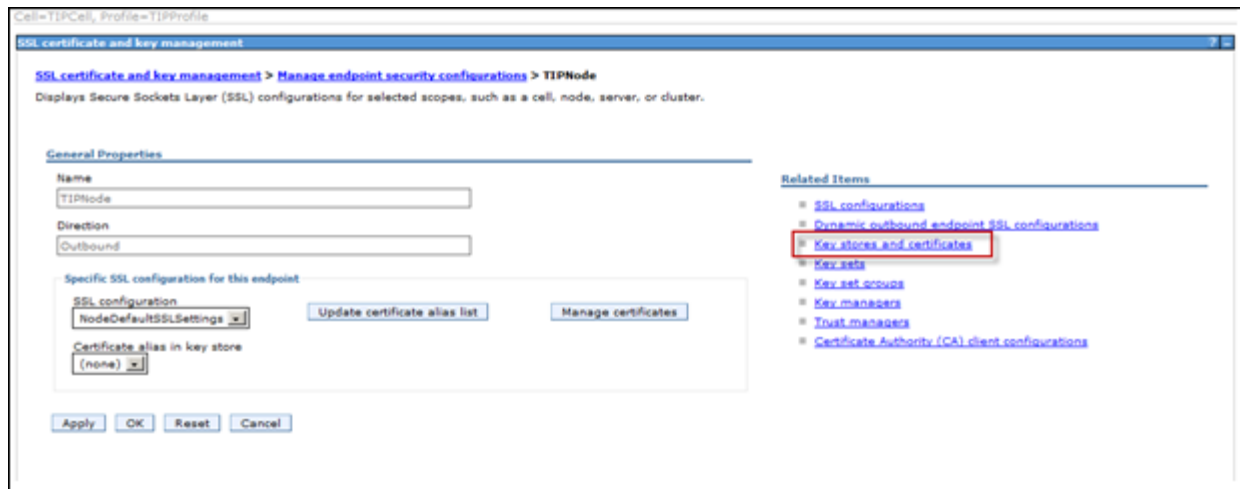




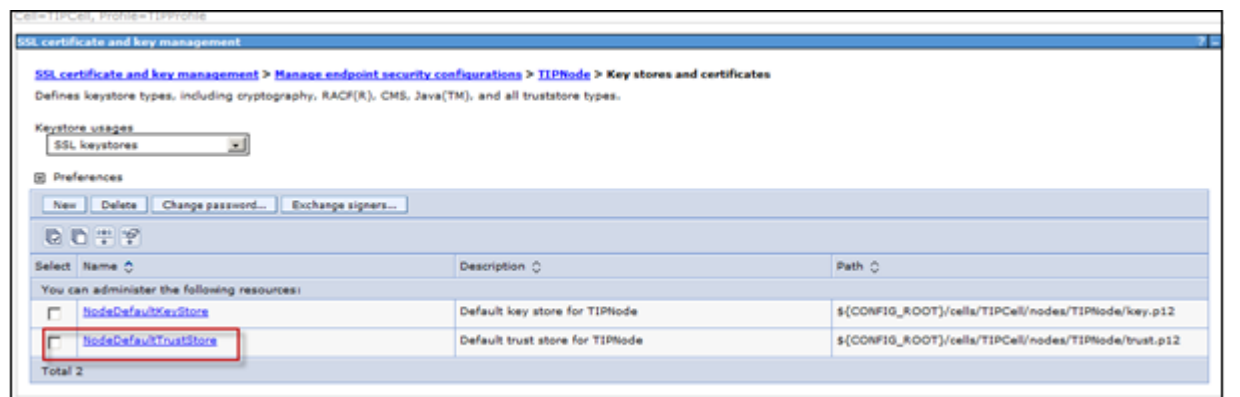
2. On Console go to “Security > SSL Security and key management > Manage endpoint security configurations”.



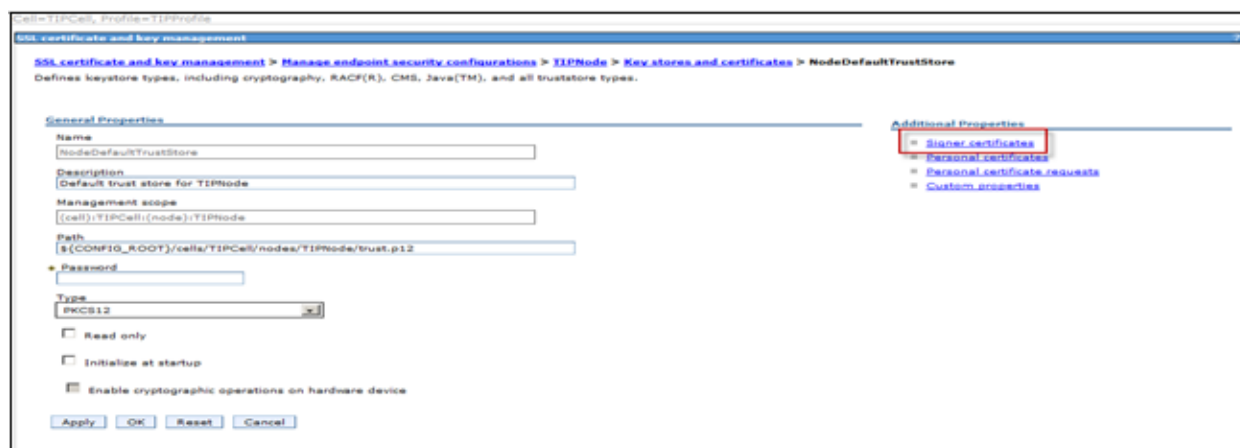
3. Click “Key stores and Certificates”.



4. Click on “NodeDefaultTrustStore”.



5. Click on “Signer Certificate”.



6. Fill in the details on Prime Central details:

**Host:** FQDN of Prime Central server

**Port:** 8443 (It should be 8443. Prime Central tomcat server is running on 8443 port)

**Alias:** Alias name used in Prime Central to generate certificate

7. Click on “**Retrieve from Port**” .

Cell=TIPCell, Profile=TIPProfile

SSL certificate and key management

SSL certificate and key management > Manage endpoint security configurations > TIPNode > Key stores and certificates > NodeDefaultKeyStore > Signer certificates > Retrieve from port

Makes a test connection to a Secure Sockets Layer (SSL) port and retrieves the signer from the server during the handshake.

General Properties

\* Host  
gbapanap-lnx.cisco.com

\* Port  
8443

SSL configuration for outbound connection  
NodeDefaultSSLSettings

\* Alias  
tomcat

Retrieve signer information

Apply OK Reset Cancel

8. Click **Apply** and **Save**.

Cell=TIPCell, Profile=TIPProfile

SSL certificate and key management

SSL certificate and key management > Manage endpoint security configurations > TIPNode > Key stores and certificates > NodeDefaultKeyStore > Signer certificates > Retrieve from port

Makes a test connection to a Secure Sockets Layer (SSL) port and retrieves the signer from the server during the handshake.

General Properties

\* Host  
gbapanap-lnx.cisco.com

\* Port  
8443

SSL configuration for outbound connection  
NodeDefaultSSLSettings

\* Alias  
tomcat

Retrieve signer information

Retrieved signer information

Serial number  
2121984259

Issued to  
CN=gbapanap-lnx.cisco.com, OU=NMTG, O=Cisco, L=com, ST=unknown, C=unknown

Issued by  
CN=gbapanap-lnx.cisco.com, OU=NMTG, O=Cisco, L=com, ST=unknown, C=unknown

Fingerprint (SHA digest)  
91:72:1D:08:24:65:81:7F:24:8A:60:EE:BF:C6:2A:68:2B:0A:06:85

Validity period  
Jun 9, 2020

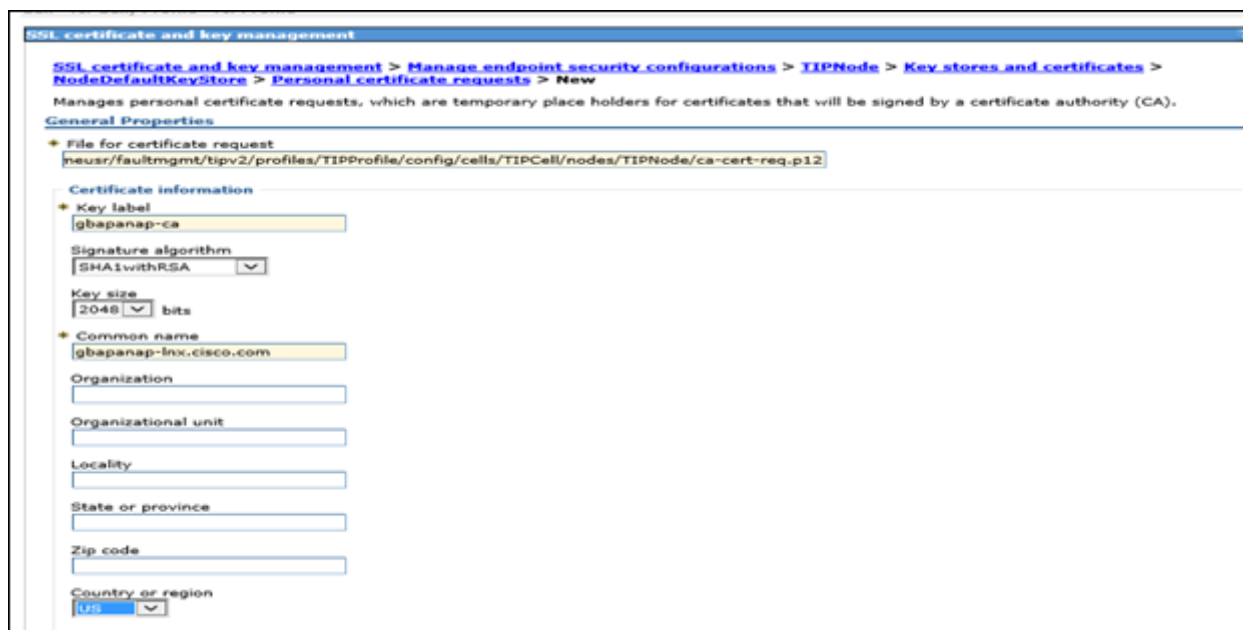
Apply OK Reset Cancel

---

## 4.4 Generating Certificates for Fault Management

### 4.4.1 Creating a Request for the Certificate

1. Navigate to **Settings > WebSphere Administrative Console > Launch WebSphere administrative console**.
2. Click **Security > SSL certificate and key management > Manage endpoint Security Configuration > Inbound > TIPNode(NodeDefaultSSLSettings)**.
3. On the "SSL certificate and key management" page, click **Key stores and certificates > NodeDefaultKeyStore > Personal certificate requests**.
4. Click **New** and enter the required details as per your server to generate CSR for Prime Central Fault Management.



5. In **File for certificate request** enter the path name for the file to hold the certificate request. Use the following form:  
tip\_home\_dir/profiles/TIPProfile/config/cells/TIPCell/nodes/TIPNode/request\_file\_name.p12

Replace request\_file\_name with a suitable name for the request.

For example:  
ca-cert-request

6. Click **Apply**.
7. On the "SSL certificate and key management" page, click **Back**.
8. Set the check box for the entry containing the new key label and click **Extract**.
9. On the "Extract certificate request" page enter the path of the file to hold the certificate request that you can send to the CA. Use the following form:

---

```
tip_home_dir/profiles/TIPProfile/config/cells/TIPCell/nodes/TIPNode/ca_request_f  
ile_name.p12
```

Replace `ca_request_file_name` with a suitable name for the request.

For example:

```
cert-request-to-send-to-CA
```

10. Click **Ok**.

**Results:**

- The system creates the file containing the request to send to the CA.
- Send the certificate signing request to a certificate authority (CA).

## 4.5 Obtaining the certificate from the CA

Apply to your chosen Certification Authority (CA) for the certificate, typically using their web site. When asked to supply the request use the complete contents of the certificate request file. This is the file:

```
tip_home_dir/profiles/TIPProfile/config/cells/TIPCell/nodes/TIPNode/<SSL file from CA>
```

Certification Authority can provide the signed certificate in `.cer` or `.p7b` format.

Example files list for `.cer`:

```
gbapanap-lnx.cisco.com.cer
```

```
test-root-ca-2048.cer
```

```
test-ssl-ca.cer
```

Example files list for `.p7b`:

```
gbapanap-lnx.cisco.com.p7b
```

```
root-ca-2048.p7b
```

If the signed certificate is in `.p7b` format, convert the `.p7b` file to `.cer` certificate format using the below command:

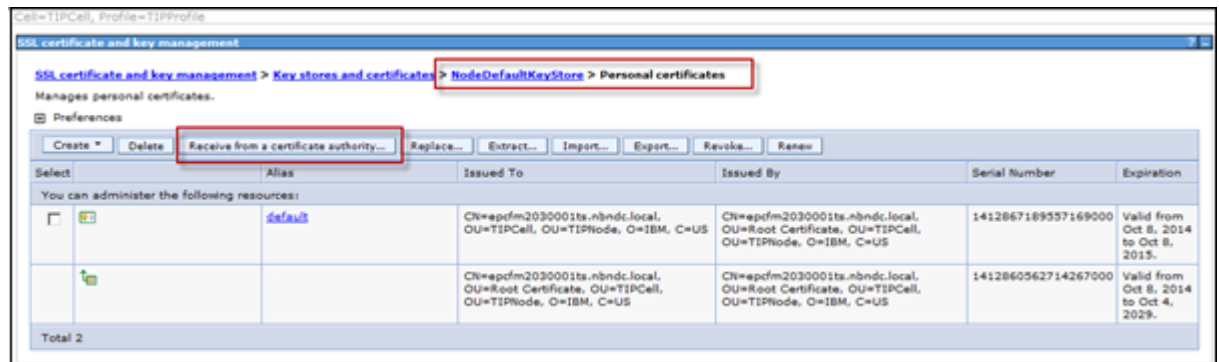
```
#openssl pkcs7 -print_certs -in gbapanap-lnx.cisco.com.p7b -out gbapanap-  
lnx.cisco.com.cer
```

Now, copy server certificate (`gbapanap-lnx.cisco.com.cer`) to a suitably named file, with a filename extension of `.p12` (`gbapanap-lnx.cisco.com.p12`), in:

```
tip_home_dir/profiles/TIPProfile/config/cells/TIPCell/nodes/TIPNode
```

### 4.5.1 Receiving the Certificate

1. In the navigation pane of the Tivoli Integrated Portal, click **Settings > WebSphere Administrative Console**, and click **Launch WebSphere administrative console**.
2. Click **Security > SSL certificate and key management**.
3. On the "SSL certificate and key management" page, click **Manage endpoint security configurations**.
4. On the "Manage endpoint security configurations" page expand the **Inbound** node, if necessary, then click on **TIPNode(NodeDefaultSSLSettings)** under that node.
5. On the "TIPNode" page, click **Key stores and certificates** and on the page that appears, click **NodeDefaultKeyStore** in the table at the center of the page.
6. On the "NodeDefaultKeyStore" page, click **Personal certificates** and on the page that appears, click **Receive a certificate from a certificate authority**.

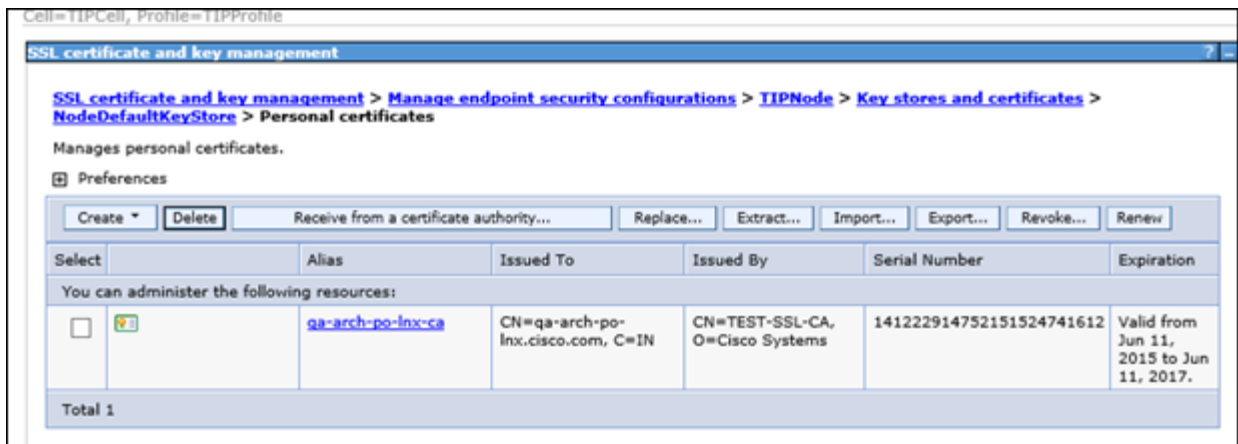
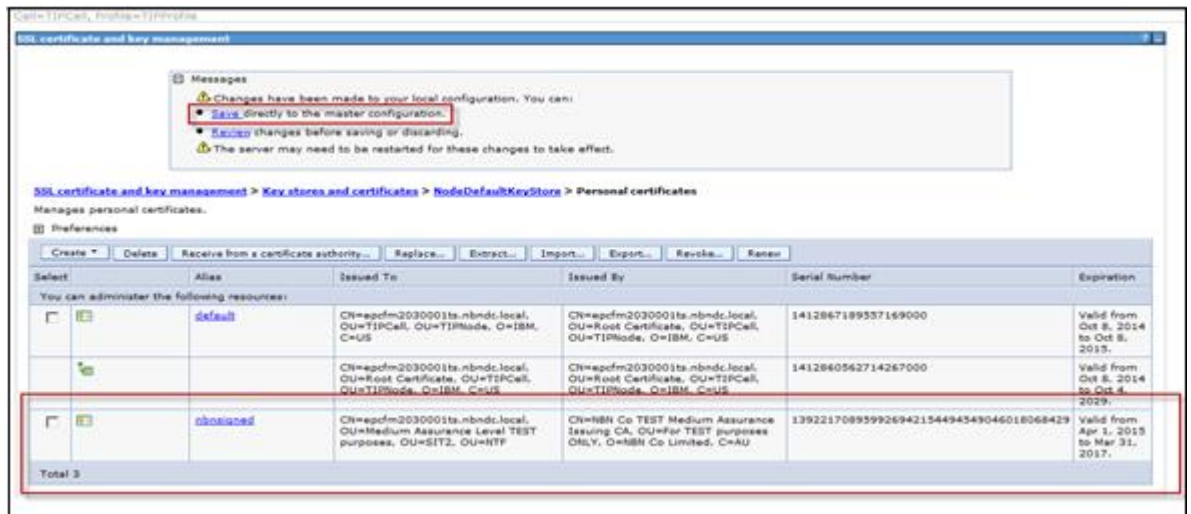


7. In the displayed form, enter the path of the file that contains the certificate from the CA then click **Apply**.

For example:

tip\_home\_dir/profiles/TIPProfile/config/cells/TIPCell/nodes/TIPNode/<SSL file from CA>.p12

8. On the "SSL certificate and key management" page, click **Save**.



## Results:

- The new certificate appears in the list of certificates on the "Personal certificates" page.

**Note:** If there is a problem with the new SSL certificate you will be unable to log on to the TIP server.

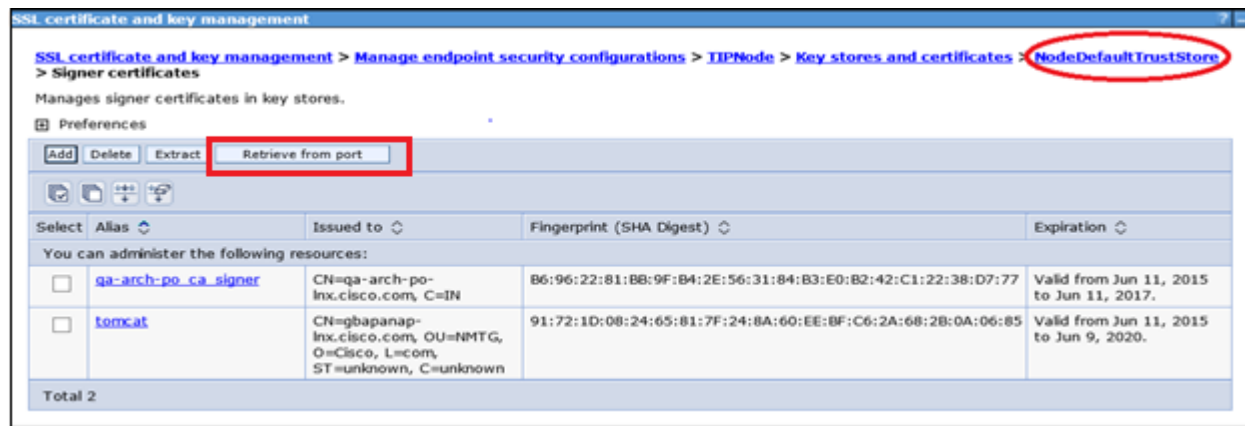
## 4.6 Activating the SSL certificate

- On the "Signer certificates" page, click **Manage endpoint security configurations** in the series of links at the top of the page.
- On the "Manage endpoint security configurations" page expand the **Inbound** node, if necessary, then click on **TIPNode(NodeDefaultSSLSettings)** under that node.
- On the "TIPNode" page choose the alias name of the certificate from the drop-down list in **Certificate alias in key store** and click **Apply**.
- On the "TIPNode" page, click **Save**.

Perform steps (1-4) for **Outbound** Node and click **Save**.

## 4.7 Adding the signer certificate to the store

1. On the "Manage personal certificates" page, click **TIPNode** in the series of links at the top of the page.
2. On the "TipNode" page, click **Key stores and certificates** and on the page that appears click **NodeDefaultTrustStore** in the table at the center of the page.
3. Click **Signer Certificates** and on the page that appears click **Retrieve from port**.



4. Complete the fields in the "Configuration" panel as follows:  
**Host** : Hostname of the Prime Central Fault Management Server  
**Port**: 16311  
**Alias**: Alias name for this certificate.
5. Click "Retrieve Signer Information".



[SSL certificate and key management](#) > [Key stores and certificates](#) > [NodeDefaultTrustStore](#) > [Signer certificates](#) > [Retrieve from port](#)

Makes a test connection to a Secure Sockets Layer (SSL) port and retrieves the signer from the server during the handshake.

**General Properties**

\* Host  
scale-po-lnx.disco.com

\* Port  
16311

SSL configuration for outbound connection  
NodeDefaultSSLSettings ▼

\* Alias  
FM-Signed-Cert

[Retrieve signer information](#)

**Retrieved signer information**

Serial number  
191377387391813966365343

Issued to  
CN=scale-po-lnx.disco.com

Issued by  
CN=tsca-2048-sha2, O=Cisco, C=US

Fingerprint (SHA digest)  
48:D1:8E:2F:58:C5:88:41:65:AF:67:61:0E:C3:2D:29:7E:B9:54:0C

Validity period  
Sep 18, 2017

[Apply](#) [OK](#) [Reset](#) [Cancel](#)

6. On the “SSL certificate and key management” page, click **Apply**.
7. Click **“Save”**.

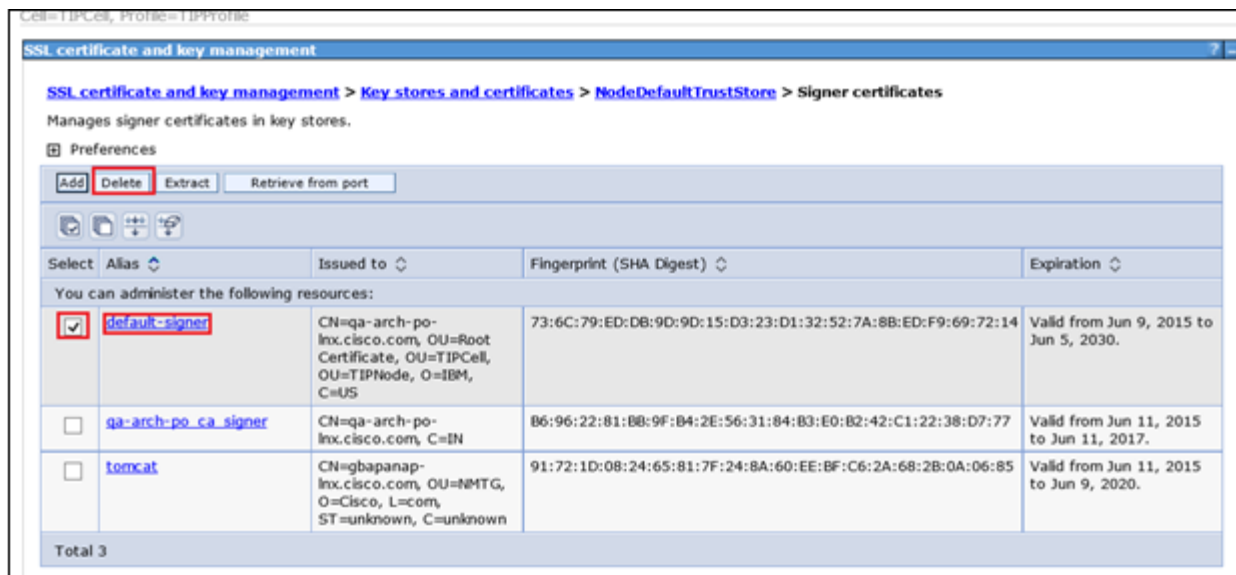
Messages

Changes have been made to your local configuration. You can:

- [Save directly](#) to the master configuration.
- [Review](#) changes before saving or discarding.

The server may need to be restarted for these changes to take effect.

8. Delete the default-signer certificate; keep only the newly added certificate.



## Results:

The certificate appears in the list of certificates on the "Signer certificates" page.

## 4.8 Restarting the Fault Management

### Stop the Fault manager TIP Server

- Login as primeusr
- Navigate to `~/faultmgmt/tipv2/profiles/TIPProfile/bin`
- `./stopServer.sh server1`
- When prompt to add the trust singer type "Y "
- When prompt the username and password enter primefm and its password.
- Wait until the server stops

### Sample Output

```
[root@anuraga-lnx TIPNode]# su - primeusr
primeusr@anuraga-lnx [~]# cd ~/faultmgmt/tipv2/profiles/TIPProfile/bin
primeusr@anuraga-lnx [~/faultmgmt/tipv2/profiles/TIPProfile/bin]# ./stopServer.sh
server1
ADMU0116I: Tool information is being logged in file
/opt/primeusr/faultmgmt/tipv2/profiles/TIPProfile/logs/server1/stopServer.log
ADMU0128I: Starting tool with the TIPProfile profile
ADMU3100I: Reading configuration for server: server1
*** SSL SIGNER EXCHANGE PROMPT ***
```

---

SSL signer from target host 10.131.17.26 is not found in trust store  
/opt/primeusr/faultmgmt/tipv2/profiles/TIPProfile/etc/trust.p12.

Here is the signer information (verify the digest value matches what is displayed at the server):

Subject DN: CN=anuraga-lnx.cisco.com, OU=Medium Assurance Level, OU=NCN Production PrimeFM, OU=Operations, OU=Network and Service Operations, O=NBC Co Limited  
Issuer DN: CN=NBC Co Medium Assurance Issuing CA, O=NBC Co Limited, C=AU  
Serial number: 76836815926645099439777448740625650123  
Expires: Sun Apr 09 23:59:59 UTC 2017  
SHA-1 Digest: 95:14:7F:8C:0B:25:41:D2:11:1A:59:73:29:B9:9B:5B:F8:85:18:EB  
MD5 Digest: 67:E3:9A:7E:7B:9F:39:F2:EC:EC:25:35:0C:8F:FE:32

Add signer to the trust store now? (y/n) y

A retry of the request may need to occur if the socket times out while waiting for a prompt response. If the retry is required, note that the prompt will not be redisplayed if (y) is entered, which indicates the signer has already been added to the trust store.

Realm/Cell Name: <default>

Username: primefm

Password: xxxxxx

ADMU3201I: Server stop request issued. Waiting for stop status.

ADMU4000I: Server server1 stop completed.

---

#### Stop the Fault manager

- Login as primeusr
- fmctl stop

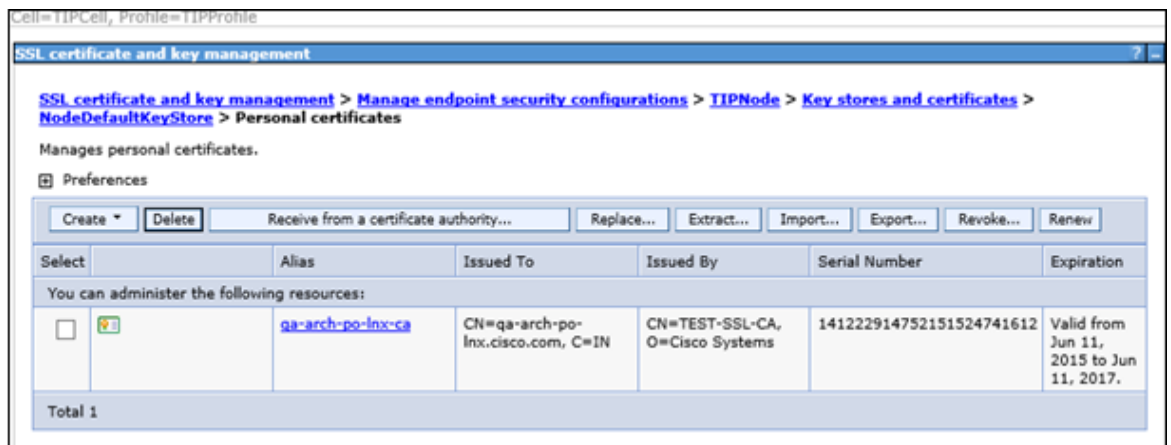
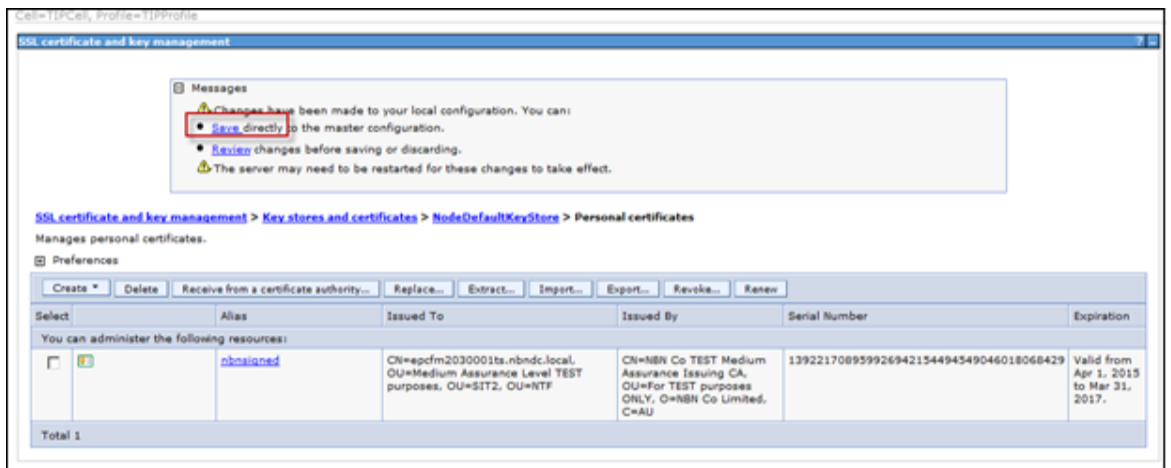
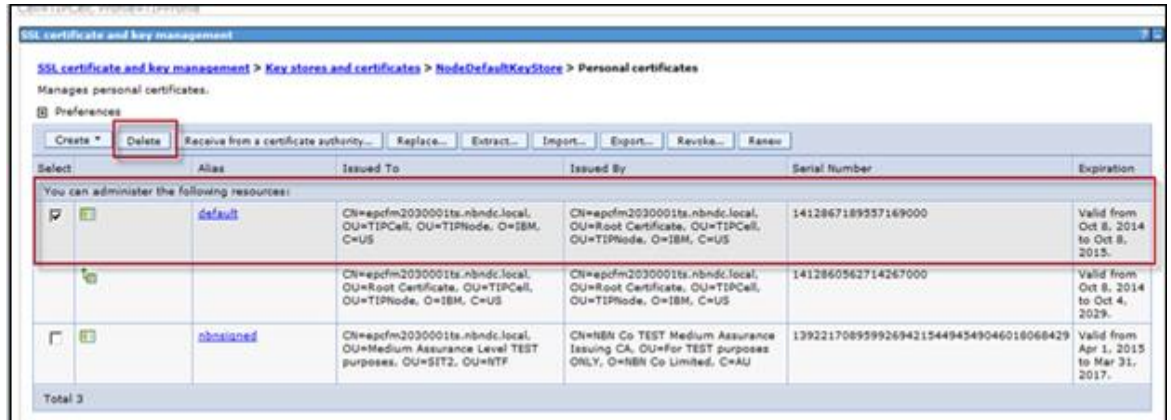
#### Start the Fault manager

- Login as primeusr
- fmctl start

## 4.9 Delete the old Personal Certificate

1. Login to WebSphere console as **primefm**.
2. In the navigation pane of the Tivoli Integrated Portal, click **Settings > WebSphere Administrative Console**, and click **Launch WebSphere administrative console**.
3. Click **Security > SSL certificate and key management**.
4. On the "SSL certificate and key management" page, click **Manage endpoint security configurations**.
5. On the "Manage endpoint security configurations" page expand the **Inbound** node, if necessary, then click on **TIPNode(NodeDefaultSSLSettings)** under that node.

6. On the "TIPNode" page, click **Key stores and certificates** and on the page that appears, click **NodeDefaultKeyStore** in the table at the center of the page.
7. On the "NodeDefaultKeyStore" page, click **Personal certificates** and on the page that appears.
8. Delete the old certificate, keep only the newly import certificate.



## 5 Rollback Procedure for Prime Central Fault Management

9. In the navigation pane of the Tivoli Integrated Portal, click **Settings > WebSphere Administrative Console**, and click **Launch WebSphere administrative console**.
10. Click **Security > SSL certificate and key management**.
11. On the "SSL certificate and key management" page, click **Manage endpoint security configurations**.
12. On the "Manage endpoint security configurations" page expand the **Inbound** node, if necessary, then click on **TIPNode(NodeDefaultSSLSettings)** under that node.
13. On the "TIPNode" page, click **Key stores and certificates** and on the page that appears, click **NodeDefaultKeyStore** in the table at the center of the page.
14. On the "NodeDefaultKeyStore" page, click **Personal certificates** and on the page that appears.
15. Click **Import** button.

SSL certificate and key management

SSL certificate and key management > Manage endpoint security configurations > TIPNode > Key stores and certificates > NodeDefaultKeyStore > Personal certificates > Import certificates from a key file or key store

Imports a certificate, including the private key, from a key store file or from an existing key store.

General Properties

☐ Managed key store

Key store: NodeDefaultKeyStore ((cell):TIPCell:(node):TIPNode) [Get key store aliases]

Key store password: \*\*\*\*\*

☒ Key store file

Key file name: /opt/primecentral/faultmgmt/backup

Type: PKCS12

Key file password: \*\*\*\*\* [Get Key File Aliases]

Certificate alias to import: default

Imported certificate alias:

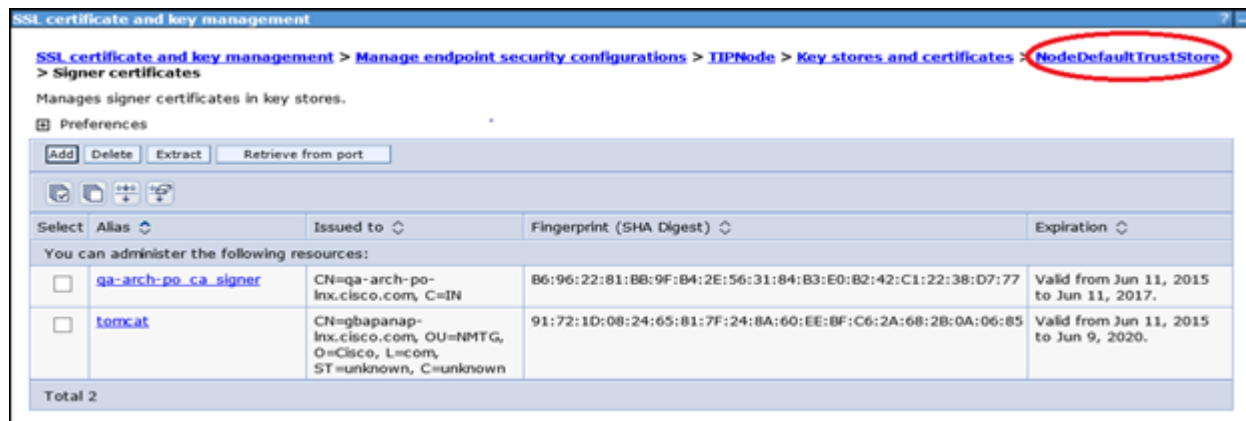
[Apply] [OK] [Reset] [Cancel]

Password shall be the same as provided during exporting of a new certificate

16. Select the key store file option and provide the key file password.
17. Press the "Get Key File Aliases" and select the "default" value from the drop down.
18. Click **Ok**.

### 5.1 Adding the signer certificate to the store

1. On the "Manage personal certificates" page, click **TIPNode** in the series of links at the top of the page.
2. On the "TipNode" page, click **Key stores and certificates** and on the page that appears click **NodeDefaultTrustStore** in the table at the center of the page.
3. Click **Signer Certificates** and on the page that appears click **Add**.



- Complete the fields in the "Configuration" panel as follows:

#### Alias

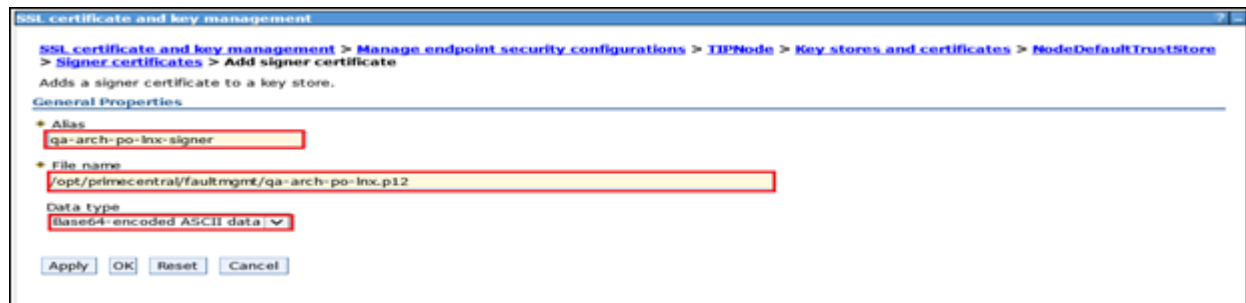
Enter an alias name for the certificate that is unique among the signer certificates in the key store.

#### File Name

Enter the path of the file where you stored the certificate while taking backup.

For example:

<Prime\_HOME>/faultmgmt/default\_signer.p12



- Click **Apply**.
- On the "SSL certificate and key management" page, click **Save**.

## 5.2 Activating the SSL certificate

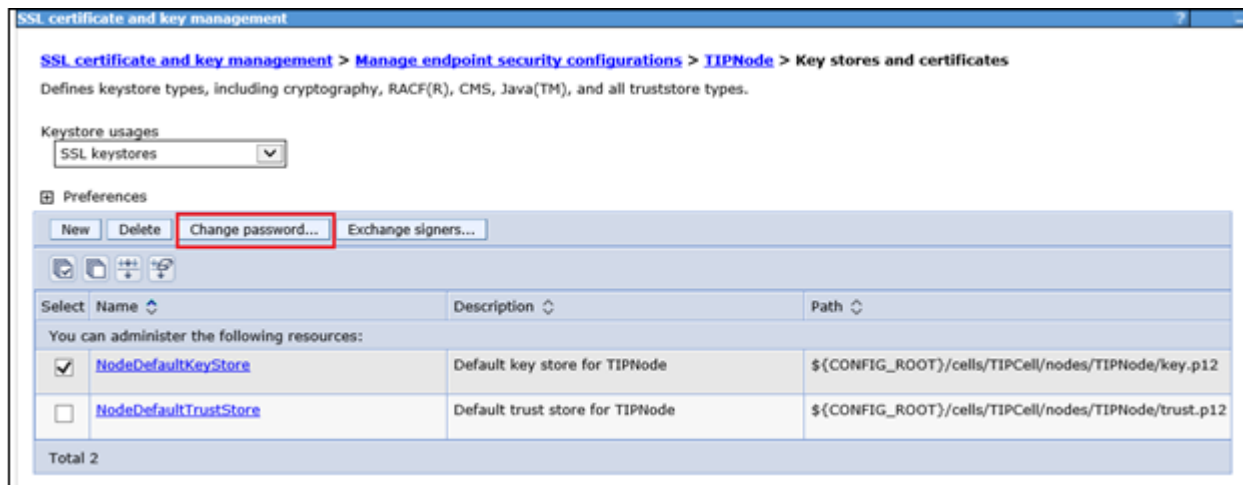
- On the "Signer certificates" page, click **Manage endpoint security configurations** in the series of links at the top of the page.
- On the "Manage endpoint security configurations" page expand the **Inbound** node, if necessary, then click on **TIPNode(NodeDefaultSSLSettings)** under that node.

3. On the "TIPNode" page choose the **"default"** alias name of the certificate from the drop-down list in **Certificate alias in key store** and click **Apply**.
4. On the "TIPNode" page, click **Save**.
5. Perform steps (1-4) for **Outbound** node and click **Save**.
6. Restart the Prime Central FM. Follow steps as mentioned in Section **"Restarting the Fault Management"**.

## 6 Procedure to change KeyStore default Password (Fault Management)

### 6.1 Change the default password for NodeDefaultKeyStore

1. Click **Security > SSL certificate and key management**.
2. On the "SSL certificate and key management" page, click **Manage endpoint security configurations**.
3. On the "Manage endpoint security configurations" page expand the **Inbound** node, if necessary, then click on **TIPNode(NodeDefaultSSLSettings)** under that node.
4. On the "TipNode" page, click **Key stores and certificates** and on the page that appears select **NodeDefaultKeyStore** in the table at the center of the page and click on **Change Password** button.



5. Provide the **New Password** and **Confirm Password** and click **Ok**.

SSL certificate and key management > Manage endpoint security configurations > TIPNode > Key stores and certificates > Change password

Change the password for the key store.

**General Properties**

Name  
NodeDefaultKeyStore

\* Change password  
\*\*\*\*\*

\* Confirm password  
\*\*\*\*\*

Apply OK Reset Cancel

## 6.2 Change the default password for NodeDefaultTrustStore

1. Click **Security > SSL certificate and key management**.
2. On the "SSL certificate and key management" page, click **Manage endpoint security configurations**.
3. On the "Manage endpoint security configurations" page expand the **Inbound** node, if necessary, then click on **TIPNode(NodeDefaultSSLSettings)** under that node.
4. On the "TipNode" page, click **Key stores and certificates** and on the page that appears select **NodeDefaultTrustStore** in the table at the center of the page and click on **Change Password** button.

SSL certificate and key management > Manage endpoint security configurations > TIPNode > Key stores and certificates

Defines keystore types, including cryptography, RACF(R), CMS, Java(TM), and all truststore types.

Keystore usages  
SSL keystores

Preferences

New Delete **Change password...** Exchange signers...

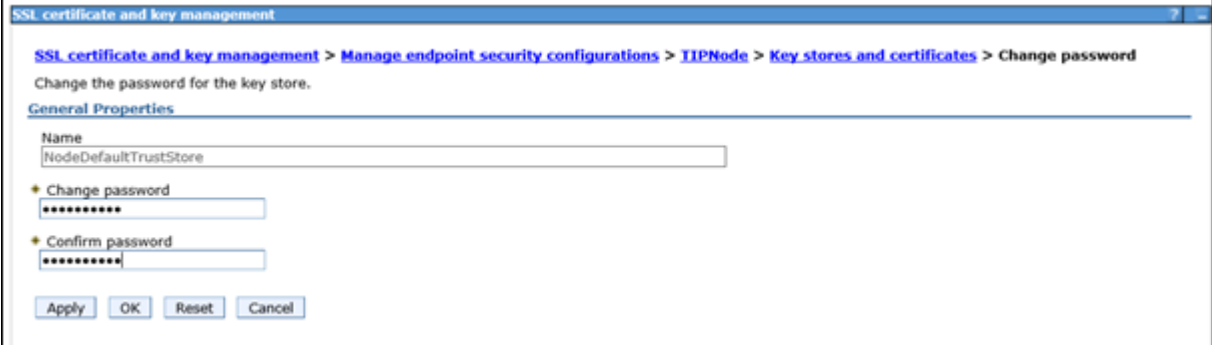
Select	Name	Description	Path
<input type="checkbox"/>	NodeDefaultKeyStore	Default key store for TIPNode	\${CONFIG_ROOT}/cells/TIPCell/nodes/TIPNode/key.p12
<input checked="" type="checkbox"/>	NodeDefaultTrustStore	Default trust store for TIPNode	\${CONFIG_ROOT}/cells/TIPCell/nodes/TIPNode/trust.p12

Total 2

5. Provide the **New Password** and **Confirm Password** and click on **Ok**.



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## 7 Troubleshooting

### 7.1 Prime Provisioning cross launch fails after applying Prime Central certificate

**Description:** If CA signed certificates are applied on Prime Central after integration with Prime Provisioning is done, then Prime Provisioning is not able to cross launch from Prime Central megamemu.

**Solution:** Ensure that new certificate shall be named as prime.cer and after applying the certificates on Prime Central, Prime Provisioning shall be re-integrated to Prime Central, as it pulls the prime.cer file during integration.