Main page: Cisco Unified Presence, Release 7.x

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Previous Topic

- Configuring Security between Cisco Unified Communications Manager and Cisco Unified Presence

This module describes the exchange of *self-signed* certificates between the Cisco Unified Communications Manager server and the Cisco Unified Presence server.

- Downloading the Certificate from Cisco Unified Communications Manager
- Downloading the Certificate from Cisco Unified Presence
- Uploading the Cisco Unified Communications Manager Certificate to Cisco Unified Presence
- Restarting the SIP Proxy Service
- Uploading the Cisco Unified Presence Certificate to Cisco Unified Communications Manager
- Restarting the Cisco Unified Communications Manager Service

Downloading the Certificate from Cisco Unified Communications Manager

Procedure

1. Select **Cisco Unified OS Administration > Security > Certificate Management** on Cisco Unified Communications Manager.
2. Select **Find**.
3. Select the **CallManager.der** file.
4. Select **Download** and save the file to your local computer.

Related Topics

- Getting More Information

What To Do Next

Downloading the Certificate from Cisco Unified Presence

Downloading the Certificate from Cisco Unified Presence

Procedure

1. Select **Cisco Unified OS Administration > Security > Certificate Management** on Cisco Unified Presence.
2. Select **Find**.
3. Select the **sipproxy.pem** file.
4. Select **Download** and save the file to your local computer.

Troubleshooting Tips

Ignore any errors that are displayed regarding access to the sipproxy.csr file; you do not require the certificate that is exchanged with Cisco Unified Communications Manager to be signed by the CA (Certificate Authority).

Related Topics

- Downloading the Certificate from Cisco Unified Communications Manager
- Getting More Information

What To Do Next

Uploading the Cisco Unified Communications Manager Certificate to Cisco Unified Presence

Uploading the Cisco Unified Communications Manager Certificate to Cisco Unified Presence

Before You Begin

Download the certificate from Cisco Unified Communications Manager.

Procedure

1. Select **Cisco Unified OS Administration > Security > Certificate Management** on Cisco Unified Presence.
2. Select **Upload Certificate**.
3. Select **sipproxy-trust** from the Certificate Name menu.
4. Browse and select the certificate (.der file) that you downloaded from Cisco Unified Communications Manager.
5. Select **Upload File**.

Related Topics

- Downloading the Certificate from Cisco Unified Presence
- Getting More Information

What To Do Next

Restarting the SIP Proxy Service

Restarting the SIP Proxy Service

Before You Begin

Upload the Cisco Unified Communications Manager certificate to Cisco Unified Presence.

Procedure

1. Select **Cisco Unified Serviceability > Tools > Control Center - Feature Services** on Cisco Unified Presence,
2. Select **Cisco UP SIP Proxy**.
3. Select **Restart**.

Related Topics

- Uploading the Cisco Unified Communications Manager Certificate to Cisco Unified Presence
- Getting More Information

What To Do Next

Uploading the Cisco Unified Presence Certificate to Cisco Unified Communications Manager

Uploading the Cisco Unified Presence Certificate to Cisco Unified Communications Manager

Before You Begin

Download the certificate from Cisco Unified Presence.

Procedure

1. Select **Cisco Unified OS Administration > Security > Certificate Management** on Cisco Unified Communications Manager.
2. Select **Upload Certificate**.
3. Select **Callmanager-trust** from the Certificate Name menu.
4. Browse and select the certificate (.pem file) previously downloaded from Cisco Unified Presence.
5. Select **Upload File**.

Related Topics

- Restarting the SIP Proxy Service
- Getting More Information

What To Do Next

Restarting the Cisco Unified Communications Manager Service

Restarting the Cisco Unified Communications Manager Service

Before You Begin

Upload the Cisco Unified Presence certificate to Cisco Unified Communications Manager.

Procedure.

1. Select **Cisco Unified Serviceability > Tools > Control Center - Feature Services**. on Cisco Unified Communications Manager.
2. Select **Cisco CallManager**.
3. Select **Restart**.

Related Topics

- Uploading the Cisco Unified Presence Certificate to Cisco Unified Communications Manager
- Getting More Information

What To Do Next

How to Configure the TLS Settings on Cisco Unified Presence