

# Jamf: Add the Umbrella Root Cert

In the Certificate Section:

1. Click **Configure**

The screenshot displays the Jamf Pro web interface. The top navigation bar includes the Jamf Pro logo and user icons. The main content area is titled 'New Mobile Device Configuration Profile' and features a list of configuration options on the left and a detailed configuration panel on the right. The 'Certificate' option is highlighted in the list, and a red arrow points to the 'Configure' button in the configuration panel. The configuration panel contains the following options:

- macOS Server Accounts (Not Configured)
- Home Screen Layout (Not Configured)
- Domains (Not Configured)
- Certificate (Not Configured)**
- SCEP (Not Configured)
- APN (Not Configured)
- Cellular (Not Configured)
- Single App Mode (Not Configured)

The 'Configure Certificate' dialog box is open, displaying the text: 'Use this section to specify X.509 certificates that will be added to the Configuration Profile.' A red arrow points to the 'Configure' button in the dialog box. The dialog box also includes 'Cancel' and 'Save' buttons at the bottom.

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In the Certificate Section:

1. Provide a name for the Certificate
2. Select **Upload**
3. Click **Upload Certificate**



The screenshot displays the Jamf Pro interface for configuring a new mobile device profile. The sidebar on the left shows the navigation menu with 'Devices' selected. The main content area is titled 'New Mobile Device Configuration Profile' and shows a list of configuration options on the left and a detailed configuration form on the right. Three red callout boxes with numbers 1, 2, and 3 point to the 'Certificate' option in the list, the 'Upload' dropdown menu, and the 'Upload Certificate' button respectively.

**1** Certificate

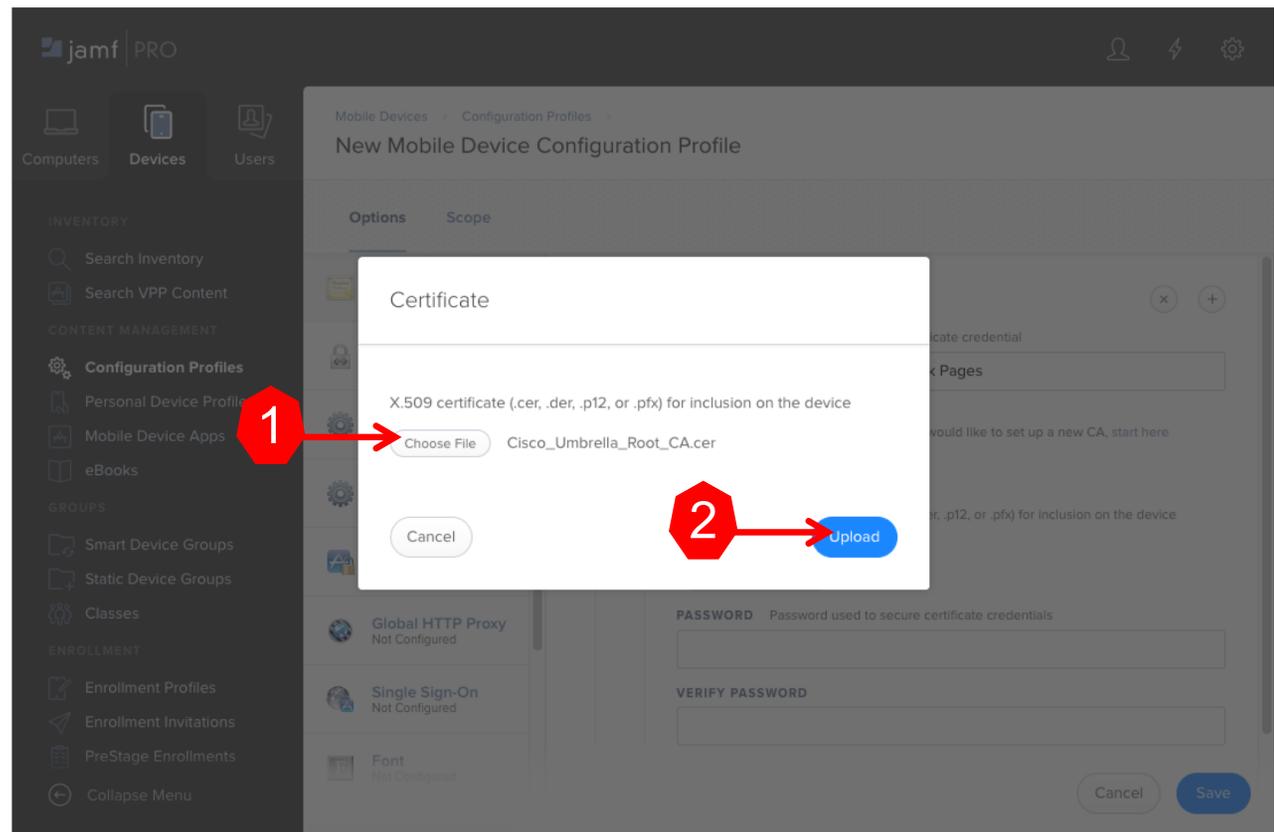
**2** Upload

**3** Upload Certificate

# Jamf: Add the Umbrella Root Cert

In the Certificate Section:

1. Choose the .cer file downloaded from Umbrella
2. Click **Upload**



# Jamf: Add the Umbrella Root Cert

In the Certificate Section, leave the password field blank, then:

1. Click **Scope**

The screenshot shows the Jamf Pro interface for creating a new mobile device configuration profile. The 'Scope' tab is selected, and a red circle with the number '1' highlights it. A red arrow points to the 'Scope' tab. The 'Certificate' section is expanded, showing fields for Certificate Name, Certificate, Filename, Issuer Name, Expiration Date, and Password.

**jamf PRO**

Mobile Devices > Configuration Profiles > New Mobile Device Configuration Profile

Options Scope

**Certificate** 1 Payload Configured

- SCEP Not Configured
- APN Not Configured
- Cellular Not Configured
- Single App Mode Not Configured
- Global HTTP Proxy Not Configured
- Single Sign-On Not Configured
- Font Not Configured
- AirPlay

**Certificate**

**CERTIFICATE NAME** Display name of the certificate credential  
Umbrella Root CA Cert for Proxy and Block Pages

**CERTIFICATE** X.509 certificate (.cer, .der, .p12, or .pfx) for inclusion on the device  
Upload Certificate

**FILENAME**  
Cisco\_Umbrella\_Root\_CA.cer

**ISSUER NAME**  
CN=Cisco Umbrella Root CA, O=Cisco

**EXPIRATION DATE**  
06/28/2036

**PASSWORD** Password used to secure certificate credentials  
Cancel Save

VERIFY PASSWORD

# Jamf: Add the Umbrella Root Cert

In the **Add Deployment Targets** section

1. Click **Mobile Device Groups**
2. Click **Add** next to the SDG that you created
3. Click **Save**



The screenshot displays the Jamf Pro interface for creating a new mobile device configuration profile. The sidebar on the left contains navigation menus for Inventory, Content Management, Groups, and Enrollment. The main content area shows the 'New Mobile Device Configuration Profile' page with a breadcrumb trail. The 'Scope' tab is active, showing a table of groups. A search filter 'Filter Re' shows '1 - 4 of 4'. Below the table, there is a 'GROUP NAME' section with four rows: 'All Managed iPads', 'All Managed iPhones', 'All Managed iPod touches', and 'ATW-IOS Devices'. Each row has an 'Add' button. At the bottom right, there is a 'Save' button. Red annotations with numbers 1, 2, and 3 are overlaid on the image: '1' points to the 'Mobile Device Groups' tab, '2' points to the 'Add' button for 'ATW-IOS Devices', and '3' points to the 'Save' button.

# Jamf: Add the Umbrella Configuration Profile

In the Mobile Device Configuration window

1. Click **New**
2. Name the profile
3. Scroll to DNS Proxy



A screenshot of the Jamf Pro web interface for creating a new mobile device configuration profile. The interface is dark-themed with a sidebar on the left and a main content area on the right. The sidebar contains navigation options like 'Computers', 'Devices', and 'Users', along with a list of configuration categories such as 'INVENTORY', 'CONTENT MANAGEMENT', 'GROUPS', and 'ENROLLMENT'. The 'Configuration Profiles' category is selected. The main content area shows the 'New Mobile Device Configuration Profile' form. The 'General' tab is active, and the 'NAME' field is filled with 'Umbrella Configuration Profile'. A red circle with the number '2' and an arrow points to this field. Other fields include 'DESCRIPTION' (filled with 'The Umbrella XML Configuration for DNS Proxy Settings'), 'CATEGORY' (set to 'None'), and 'DISTRIBUTION METHOD' (set to 'Install Automatically'). At the bottom right, there are 'Cancel' and 'Save' buttons.

# Jamf: Add the Umbrella Configuration Profile

In the DNS Proxy:

1. Click **Configure**

The screenshot displays the Jamf Pro web interface. The top navigation bar includes the Jamf logo and 'PRO' label. Below it, there are tabs for 'Computers', 'Devices', and 'Users'. The main content area is titled 'Mobile Devices > Configuration Profiles > New Mobile Device Configuration Profile'. On the left, a sidebar menu lists various inventory and management options, with 'Configuration Profiles' expanded to show 'Personal Device Profiles', 'Mobile Device Apps', and 'eBooks'. The main panel shows a list of configuration options, each with a status of 'Not Configured': Conference Room Display, AirPrint, Content Filter, Lock Screen Message, Notifications, Network Usage Rules, and DNS Proxy. A red callout box with the number '2' and an arrow points to the 'Configure' button next to the 'DNS Proxy' option. At the bottom right, there are 'Cancel' and 'Save' buttons.

# Jamf: Add the Umbrella Configuration

## In the DNS Proxy:

1. Set APP BUNDLE ID:  
**com.cisco.ciscosecurity.app**
2. Set PROVIDER BUNDLE ID:  
**com.cisco.ciscosecurity.app.CiscoUmbrella**
3. Paste the XML content from Umbrella into the PROVIDER CONFIGURATION XML section
4. Click **Scope**

The screenshot shows the Jamf Pro interface for creating a new mobile device configuration profile. The profile is named 'DNS Proxy'. The 'Options' tab is selected, and the 'Scope' tab is highlighted with a red callout '3'. The 'APP BUNDLE ID' field is set to 'com.cisco.ciscosecurity.app' (callout '1'). The 'PROVIDER BUNDLE ID' field is set to 'com.cisco.ciscosecurity.app.CiscoUmbrella' (callout '2'). The 'PROVIDER CONFIGURATION XML' field contains the following XML content:

```
<dict>
  <key>customerNetworkProbeName</key>
  <string>
  </string>
  <key>customerNetworkProbeNoRecurse</key>
  <false>
  </false>
  <key>disableOnProtectedNetwork</key>
  <string>0</string>
  <key>disableOnTrustedNetwork</key>
  <string>0</string>
  <key>disabled</key>
  <false>
  </false>
  <key>internalDomains</key>
  <array>
    <string>10.in-addr.arpa</string>
    <string>16.172.in-addr.arpa</string>
    <string>17.172.in-addr.arpa</string>
    <string>18.172.in-addr.arpa</string>
    <string>19.172.in-addr.arpa</string>
    <string>20.172.in-addr.arpa</string>
    <string>21.172.in-addr.arpa</string>
    <string>22.172.in-addr.arpa</string>
    <string>23.172.in-addr.arpa</string>
    <string>24.172.in-addr.arpa</string>
    <string>25.172.in-addr.arpa</string>
    <string>26.172.in-addr.arpa</string>
    <string>27.172.in-addr.arpa</string>
    <string>28.172.in-addr.arpa</string>
    <string>29.172.in-addr.arpa</string>
    <string>30.172.in-addr.arpa</string>
    <string>31.172.in-addr.arpa</string>
    <string>169.192.in-addr.arpa</string>
    <string>local</string>
  </array>
  <key>label</key>
  <string>SDEVICENAME</string>
  <key>logLevel</key>
  <string>verbose</string>
  <key>mobileAutoSuffix</key>
  <false>
  </false>
  <key>noNXDOMAIN</key>
  <false>
  </false>
  <key>orgAdminAddress</key>
  <string>loxx@cisco.com</string>
  <key>organizationId</key>
  <string>2033882</string>
  <key>regToken</key>
  <string>VdVg3FkuzsUml.ThoAWmtzsQ3Fu5J</string>
  <key>serialNumber</key>
  <string>S SERIALNUMBER</string>
</dict>
```

At the bottom of the screen, there are 'Upload Provider Configuration XML', 'Cancel', and 'Save' buttons.

# Jamf: Add the Umbrella Configuration Profile

In the **Add Deployment Targets** section

1. Click **Mobile Device Groups**
2. Click **Add** next to the SDG that you created
3. Click **Save**

