Getting Started

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Prerequisites for App Usage

To enable convenient usage and proper functioning of the Cisco Catalyst Wireless mobile app, ensure that the app is granted the following permissions on your mobile device:

- Location permission on your mobile device (all Android devices and Apple devices with iOS version 13 and later)
- Permission to access the mobile device camera to enable auto-provisioning through QR code scanning

Overview of the Day 0 Wizard

The Day 0 wizard of the Cisco Catalyst Wireless mobile app helps in the initial setup of your Cisco Embedded Wireless Controller network. You can configure certain basic parameters on the controller and network parameters to get your Cisco Embedded Wireless Controller network running.

Setting Up a Wi-Fi Network

To set up the Wi-Fi network for your Cisco Embedded Wireless Controller deployment, use the Cisco Catalyst Wireless mobile app to first Connecting to the Provisioning SSID and then Provisioning the Network.

In the following sections you can find more information about connecting to the provisioning SSID:

Connecting to the Provisioning SSID

You can set up the Wi-Fi network for your Cisco Embedded Wireless Controller deployment through one of the following methods:
Scanning the QR code

You can locate the QR code on the back of your Cisco Catalyst Series access point. If the access point is capable of becoming a Cisco Embedded Wireless Controller, you can use the Cisco Catalyst Wireless mobile app to scan this QR code and automatically provision the AP to set your Wi-Fi network up.

**Note**

To initiate Day 0 configuration, follow the instructions in the *Logging in to the Day 0 Wizard, on page 5* section, beginning at Step 3.
Manually Connecting to the Provisioning SSID

Step 1 Under Settings in your mobile device, go to Wi-Fi.
Step 2 Under Choose A Network, select CiscoAirProvision-xxxx from the list of available SSIDs.
Step 3 In the Password field, enter the default password for the CiscoAirProvision-xxxx SSID.
Step 4 Click Join.
Your mobile device is now connected to the CiscoAir Provision-xxxx SSID.

What to do next

To initiate Day 0 configuration, return to the app Landing Page and follow the instructions provided in the Logging in to the Day 0 Wizard, on page 5 section.

Figure 4: Manually Connecting to the Provisioning SSID using the Cisco Catalyst Wireless mobile app

Troubleshooting Connecting to the Provisioning SSID

**Problem** During SSID provisioning on your Android device, the login screen is repeatedly displayed in the mobile device browser.

**Solution** Manually navigate to the Cisco Catalyst Wireless mobile app to continue using it.

**Problem** If your mobile device is connected to the desired SSID but the error message Please check your Wi-Fi connection and try again. appears. Note that this error might also appear during Day 1.

**Solution** Switch off your mobile data and connect to the provisioning SSID.

**Problem** In Android 6.0 (Marshmallow) or later versions, you may receive the error message Connection to SSID ssid-name failed even after repeated attempts to reconnect to the desired SSID. For more details, visit https://developer.android.com/about/versions/marshmallow/android-6.0-changes#behavior-network. Note that this error might also appear during Day 1.

**Solution** Under Settings > Wi-Fi > Choose A Network in your mobile device, do either one of the following:
• **Solution** Navigate to the desired SSID, and click **Forget**. After waiting for some time, return to the Cisco Catalyst Wireless mobile app to continue usage.

• **Solution** Manually connect to the desired SSID and return to the Cisco Catalyst Wireless mobile app.

*Figure 5: Error message in Android 6.0 and later versions while connecting to the SSID*

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**Provisioning the Network**

**Logging in to the Day 0 Wizard**

*Before you begin*

Your mobile device needs to be connected to the *CiscoAirProvision-xxxx* SSID.

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**Step 1** Under **Setup a Wi-Fi Network**, click **Setup**.

The **Provisioning** dialog window appears.

**Step 2** Select **Continue** to proceed with the configuration.

The **Device Login** page for your Cisco Embedded Wireless Controller network is displayed.
Step 3  On the Device Login page, enter the default admin credentials. The default Username is `webui` and Password is `cisco`.

Step 4  Click Login.

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**Initial Network Configuration**

Once you are logged in to the Day 0 wizard of the Cisco Catalyst Wireless mobile application, perform the following steps to configure the basic settings for your Cisco Embedded Wireless Controller network:

**Step 1**  On the Configuration page, under General Configuration, select the desired country from the Country drop-down list.

**Step 2**  Under Management Account, enter the desired management credentials.
Step 3  Under **IP Configuration**, do one of the following:

- **DHCP**: Enable the DHCP option to get a dynamic management IP address.
- **IP Address**: Enter the static management IP address for the controller interface.

Step 4  Under **Wireless Networks**, click + to add a network SSID.
**Step 5**  In the **Network Name** field, enter the desired name.

**Step 6**  Click the **Network Type** radio button to choose between **Employee** or **Guest**.

**Step 7**  From the **Security** drop-down list, choose the desired security type.

- If you selected **Employee** in the previous step, the available options are **Personal** or **Enterprise**.
  
  The default security type is **Personal**. To know more about configuring **Enterprise** security, refer to the Configure AAA Server section.

- If you selected **Guest** in the previous step, the security type is fixed as **Consent**. Go to Step 11.

**Step 8**  In the **Passphrase** field, enter a passcode.

**Step 9**  In the **Confirm Passphrase** field, enter the same passcode entered in the previous step.

**Step 10**  Click **Deploy**.

A confirmation message is displayed.

**Step 11**  (Optional) Click **Review** to review the configured network settings.

The **Summary** page is displayed. Here you can view and edit the **General Configuration** and **Wireless Network** settings.
Step 12  
Click **Deploy**.  
A confirmation page appears where you can enter the site name and choose to **Remember** the configured site.

*Figure 9: Day 0 Wizard – Confirmation Page*

**Feedback and Support**

To submit feedback or to receive support for the Cisco Catalyst Wireless mobile application, write to calculator-wireless-app-feedback@external.cisco.com.