



Log into Gateway Configurator for the First Time

You can log into the gateway configurator using any three of the following methods:

- Using configurator interface or through SSH from data ports using CLI, see [Log into the Gateway Configurator for the First Time, on page 2](#)
- Using CIMC CLI, see [Access the IEC-6400 Gateway CLI from CIMC CLI, on page 1](#)
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Access the IEC-6400 Gateway CLI from CIMC CLI

Use CIMC CLI to access the server for configuring the IEC6400 gateway .

Procedure

- Step 1** To connect with the server through the serial console, use the following CLI command: `device# connect host`
- Step 2** Enter the username and password.
Credentials are *Cisco/Cisco* .
- Step 3** To retrieve the details of DHCP address in the provisioning mode, use the following CLI command: `device# ip`
- Step 4** At first, use the CLI command to set new username and password: `device# credentials`
- Step 5** Login with default login credentials and then enter the new username and password. For rules on creating the new login credentials, see [Rules to Reset the Login Credentials, on page 5](#) .
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After successful login, the device is in provisioning mode.

Log into the Gateway Configurator for the First Time

Before you begin

Before you login, disable the Wi-Fi on your computer to prevent routing issues between the computer's wired and wireless network interfaces. The IEC-6400-URWB configurator allows you to configure the IEC6400 gateway .

Follow the steps to access the IEC-6400-URWB Configurator:

Procedure

- Step 1** Power on the gateway and wait for atleast five minutes to allow the boot sequence to finish.
- Step 2** Connect one end of a CAT5/6 ethernet cable to the computer and the other end of the cable to the LAN port on the gateway.

Note

The configurator interface and SSH can be accessible through the data ports 10 and 11 (see [Figure 3: Rear Panel View](#)).

- Step 3** Launch the computer's web browser.
- Step 4** To access the configurator, open the web browser and enter the following URL: `https://<IP address of gateway>/`
The **IEC-6400-URWB Configurator** login window appears.

The screenshot shows the login interface for the Cisco URWB IEC-6400-URWB Configurator. It includes the Cisco logo with the tagline 'ULTRA RELIABLE WIRELESS BACKHAUL' and the text 'Cisco URWB IEC-6400-URWB Configurator MESH END MODE'. The login form has a title 'Login' and contains the following elements:

- A 'Username:' label followed by an input field.
- A 'Password:' label followed by an input field.
- A 'Show password:' checkbox that is checked.
- A blue 'Login' button.

Note

The web browser may display security warnings because the IEC6400 gateway is connected to the computer using an unsecured CAT5/6 cable connection. Ignoring these warnings is safe and expected during the configuration process.

- Step 5** Enter the username and password in the respective fields. Following are the factory-set login details:
- **Username** : Cisco
 - **Password** : Cisco
- Step 6** Click **Login** .

Changing the Default Login Credentials

- [Configuring new login credentials using GUI](#)
- [Configuring new login credentials using CLI](#)

Before you begin

After your initial login, the configurator prompts you to change the gateway's login credentials and mesh passphrase. You can perform this task using either of the following methods:

Configure New Login Credentials Using GUI

To change the login credentials, follow these steps:

Procedure

- Step 1** Enter the current username in the **Current username** field.
- Step 2** Enter the current password in the **Current password** field.
- Step 3** Enter the new username in the **New username** field.
- Step 4** Enter the new password in the **New password** field. For rules on creating the new login credentials, see [Rules to Reset the Login Credentials](#).
- Step 5** Re-enter the new password in the **Confirm new password** field.
- Step 6** Enter the current mesh passphrase in the **Mesh passphrase** field.
- Step 7** Enter the new mesh passphrase in the **Confirm mesh passphrase** field.
- Step 8** Click **Change**.



The screenshot shows the Cisco URWB IEC-6400-URWB Configurator interface. At the top left is the Cisco logo with the text 'ULTRA RELIABLE WIRELESS BACKHAUL'. To the right of the logo, it says 'Cisco URWB IEC-6400-URWB Configurator' and '5.27.50.238 - MESH END MODE'. Below this is a form titled 'First Login: Please Reset Credentials'. The form contains the following fields and controls:

- Current username:
- Current password:
- New username:
- New password:
- Confirm new password:
- Mesh passphrase:
- Confirm mesh passphrase:
- Show password:
- Change:

The **IEC-6400- URWB Configurator** window appears.

Configure New Login Credentials Using CLI

You can access the gateway's CLI using either of the following methods:

- Through SSH from data ports, see [Log into the Gateway Configurator for the First Time, on page 2](#)
- Through CIMC CLI, see [Access the IEC-6400 Gateway CLI from CIMC CLI, on page 1](#)

To know the default IP address for SSH connection, see [Gateway initial provisioning mode configuration](#).

Procedure

Step 1 To configure new login credentials using the GUI or CLI, see [Rules to Reset the Login Credentials](#).

Note

The default login credentials are:

```
username: Cisco
password: Cisco
```

Step 2 To reset the login credentials, use the following example credentials:

```
username: demouser  
password: DemoP@ssw0rd
```

- Example of configuring a password from the CLI:

```
Device# # iotod-iw configure offline  
Switching to IOTOD IW Offline mode...
```

Step 3 After the first login, reset your credentials:

```
Old username:Cisco  
Old Password:Cisco  
New username:demouser  
New Password:DemoP@ssw0rd  
Confirm Password:DemoP@ssw0rd  
Mesh Passphrase:  
Confirm Mesh Passphrase:  
YES
```

Step 4 After successful credentials change, login again:

```
User access verification  
Username: demouser  
Password: DemoP@ssw0rd
```

Note

In the above example, all passwords are in plain text. This is for demo purposes (example credential). In the actual configuration, they are hidden behind asterisks (*).

Rules to Reset the Login Credentials

When the gateway is switched to offline mode (after the initial login), you need to set a new login credential for the gateway.

Username requirements

The username must be 3 to 32 characters long.

Password requirements

The password must be 3 to 32 characters long.

Complexity

The password must include at least one character from each category.

- Uppercase letter (A–Z)
- Lowercase letter (a–z)

- Digit (0–9)
- Special characters (refer to the allowed list).

Allowed special characters

The table shows the allowed special characters that can be used in passwords.

Character	Symbol
Exclamation mark	!
Asterisk	*
Plus sign	+
Minus sign	-
Comma	,
Hyphen	-
At sign	@
Circumflex	^
Underscore	_

Password restrictions

The password must not contain:

- Whitespace
- Names similar to Cisco, such as CiSc0 or 0cSiC
- Three sequential characters or digits, such as ABC, CBA, 123, or 321
- The same three characters or digits repeated consecutively, such as AAA or 666
- Same as or the reverse of the username
- Same as the current or existing password