

Wireless Workstation Connect



ZEBRA

Administrator Guide

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About This Guide

This guide provides information about administrative features for Wireless Workstation Connect.

Icon Conventions

The documentation set is designed to give the reader more visual clues. The following visual indicators are used throughout the documentation set.



NOTE: The text here indicates information that is supplemental for the user to know and that is not required to complete a task.



IMPORTANT: The text here indicates information that is important for the user to know.



CAUTION: If the precaution is not heeded, the user could receive a minor or moderate injury.



WARNING: If danger is not avoided, the user CAN be seriously injured or killed.



DANGER: If danger is not avoided, the user WILL be seriously injured or killed.

Notational Conventions

The following notational conventions make the content of this document easy to navigate.

- **Bold** text is used to highlight the following:
 - Dialog box, window, and screen names
 - Dropdown list and list box names
 - Checkbox and radio button names
 - Icons on a screen
 - Key names on a keypad
 - Button names on a screen

- Bullets (•) indicate:
 - Action items
 - List of alternatives
 - Lists of required steps that are not necessarily sequential
- Sequential lists (for example, those that describe step-by-step procedures) appear as numbered lists.

Service Information

If you have a problem with your equipment, contact Zebra Global Customer Support for your region. Contact information is available at: zebra.com/support.

When contacting support, please have the following information available:

- Serial number of the unit
- Model number or product name
- Software/firmware type and version number

Zebra responds to calls by email, telephone, or fax within the time limits set forth in support agreements.

If your problem cannot be solved by Zebra Customer Support, you may need to return your equipment for servicing and will be given specific directions. Zebra is not responsible for any damages incurred during shipment if the approved shipping container is not used. Shipping the units improperly can possibly void the warranty.

If you purchased your Zebra business product from a Zebra business partner, contact that business partner for support.

Zebra DNA Cloud

Zebra DNA Cloud is a device management platform that allows organizations to enroll and license devices, configure settings, and perform administrative tasks.



NOTE: The **Apply Immediately** feature is not supported in the Wireless Workstation Connect application. As a result, any configuration changes made will only be applied during the next casting connection.

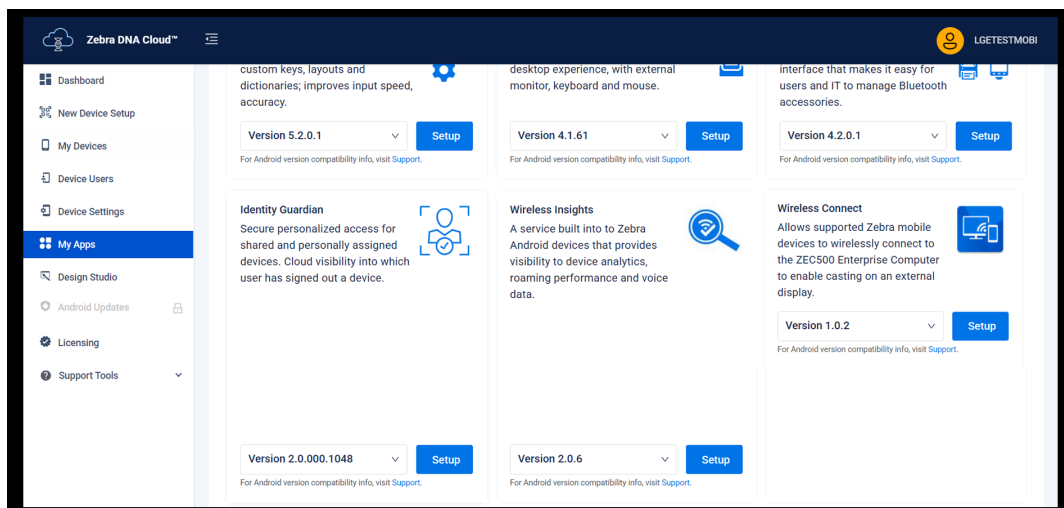
The **My Apps** section is for installing apps on devices and deploying related files. Apps are uploaded to the Zebra DNA Cloud system in a Collection, after which the administrator creates an App Setup ZProfile, designating an APK (selected from the Collection) for deployment along with configuration and data file(s).

Zebra DNA Cloud stores applications in **Collections**. Applications preinstalled on Zebra devices are viewable on the **Zebra Collection** tab. Applications installed by an organization are viewable in the **My Collection** tab.

Setting Up Zebra DNA Cloud

This section explains how to set up Zebra DNA Cloud.

Before attempting the tasks described in this section, ensure that your organization has set up Zebra DNA Cloud. After one or more devices are enrolled and licensed in the Zebra DNA Cloud system, you can create and deploy device configurations or perform other administrative tasks such as email communication or document creation.



1. On the **Zebra Collection** tab, click **Setup** next to Wireless Workstation Connect to set up the application.
2. On the **Select App** page, confirm the information under **App Details**, and click **Next**.

The screenshot shows the 'Create New App Setup' window in Zebra DNA Cloud. On the left, a sidebar contains four steps: 1. Select App (highlighted), 2. Configure App, 3. Name and Description, and 4. Review and Apply. The main area is titled 'App Details' and contains a table with the following data:

APP NAME	HOSTING LOCATION	APP VERSION	DEVELOPER	PACKAGE NAME	APP DESCRIPTION
Wireless Connect	zebra	0.6.0	zebra	com.zebra.wirelessco...	Wireless Connect app...

Below the table, there is a link: 'For Android version compatibility info, visit [Support](#)'. At the bottom right, there is a 'Next >' button.

3. Click **Yes** to edit and include the configuration and data for the application.

The screenshot shows the 'Create New App Setup' window in Zebra DNA Cloud, now at Step 2: Configure App. The sidebar shows 'Select App' as completed and 'Configure App' as the current step. The main area is titled 'Configure App' and contains a question: 'Would you like to configure the application?' with radio buttons for 'Yes' (selected) and 'No'. Below this is a section titled 'Configuration Details' with a search bar. A dropdown menu is open, showing two options: 'Tap to connect' (selected) and 'Scan to connect'. The 'Tap to connect' option has a description: 'Select whether the device user is allowed to establish a wireless connection using NFC tap and pair'. At the bottom right, there are '< Previous' and 'Next >' buttons.

4. Navigate to the desired setting under **Configuration Details**, then click it.
 5. Refer to the relevant section in this guide based on the setting you are configuring.
- For example, navigate to [Configuring Tap to Connect](#) to learn how to configure the **Tap to connect** setting.

Configurations Settings

You can modify configuration settings to meet your business use cases.

The Do Not Change Setting

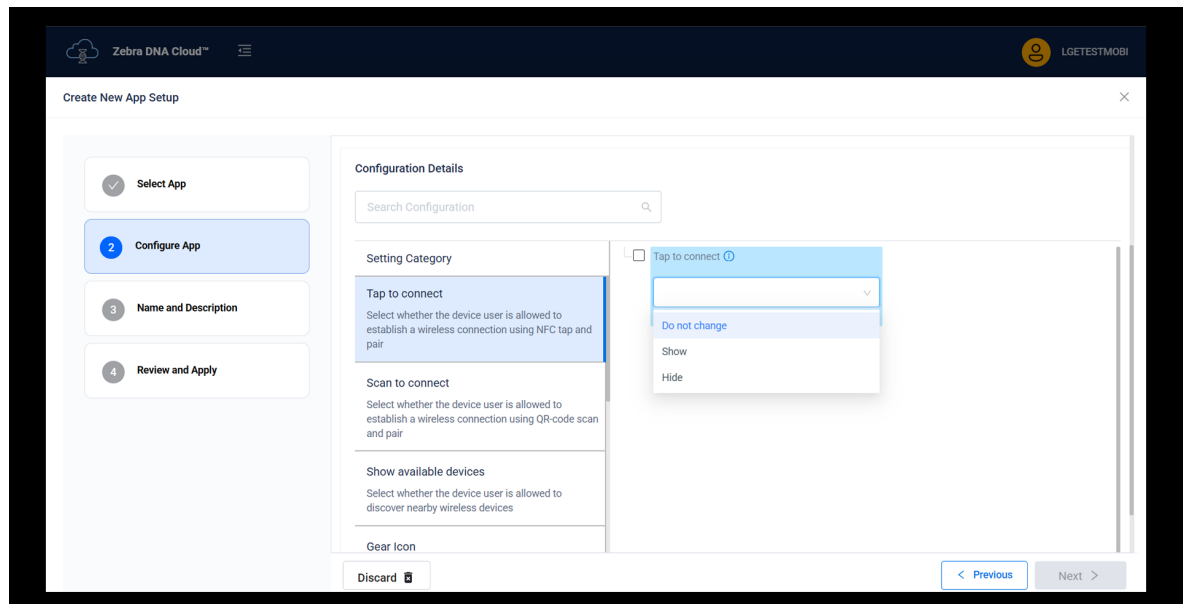
Setting a configuration to **Do not change** persists the previous configuration without making a change to the configuration. Enabling this setting does not alter the current setting. If you have never configured a setting, the default state persists.

An administrator may choose to set a configuration to **Do not change** if it is already in its default state, is user-configurable, and the administrator wants to avoid reverting it to the default configuration during a connection or disconnection.

Configuring Tap to Connect

Wireless Workstation Connect provides administrators with the ability to control whether device users can establish a wireless connection using NFC tap and pair. Configure this setting according to your organization's security policies and user requirements to ensure appropriate access and connectivity in the field.

1. Click the **Tap to connect** box.

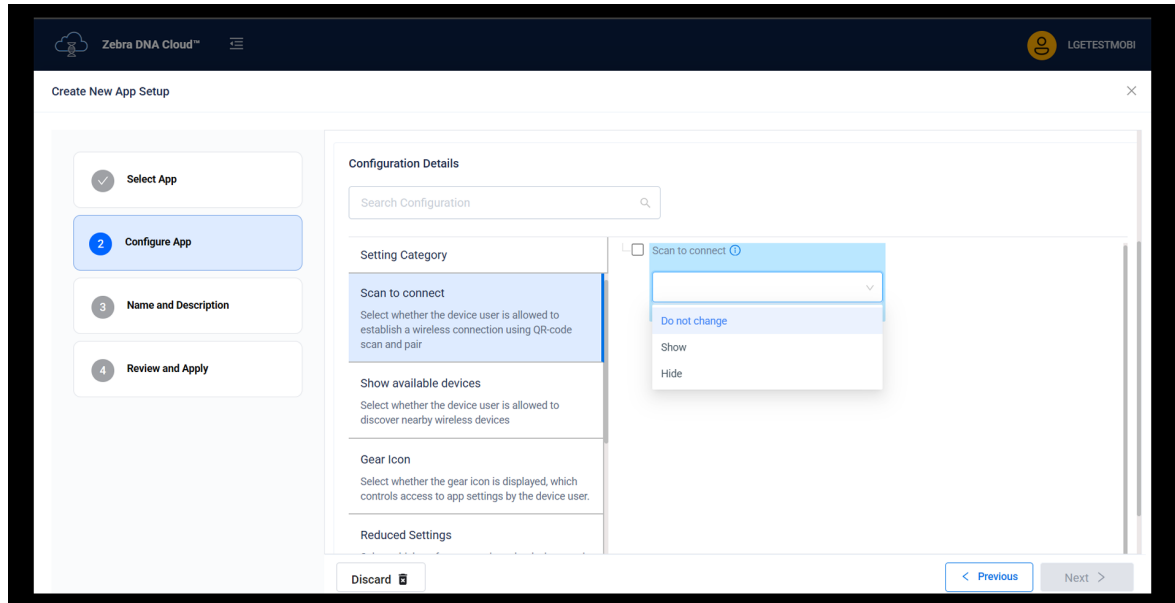


2. Click one of the following:
 - **Show** - your organization has personal control over the ability to use the Tap to Connect setting.
 - **Hide** - restricts your organization's visibility of the Tap to Connect setting.
 - **Do not change** - keeps your organization's current configuration for the Tap to Connect setting without making any changes.
3. Navigate to the next setting or click **Next** if you are done configuring settings.

Configuring Scan to Connect

Wireless Workstation Connect provides administrators with the ability to control whether device users can establish a wireless connection using QR-code scan and pair. Configure this setting according to your organization's security policies and user needs to ensure appropriate access and connectivity in the field.

1. Click the **Scan to connect** box.

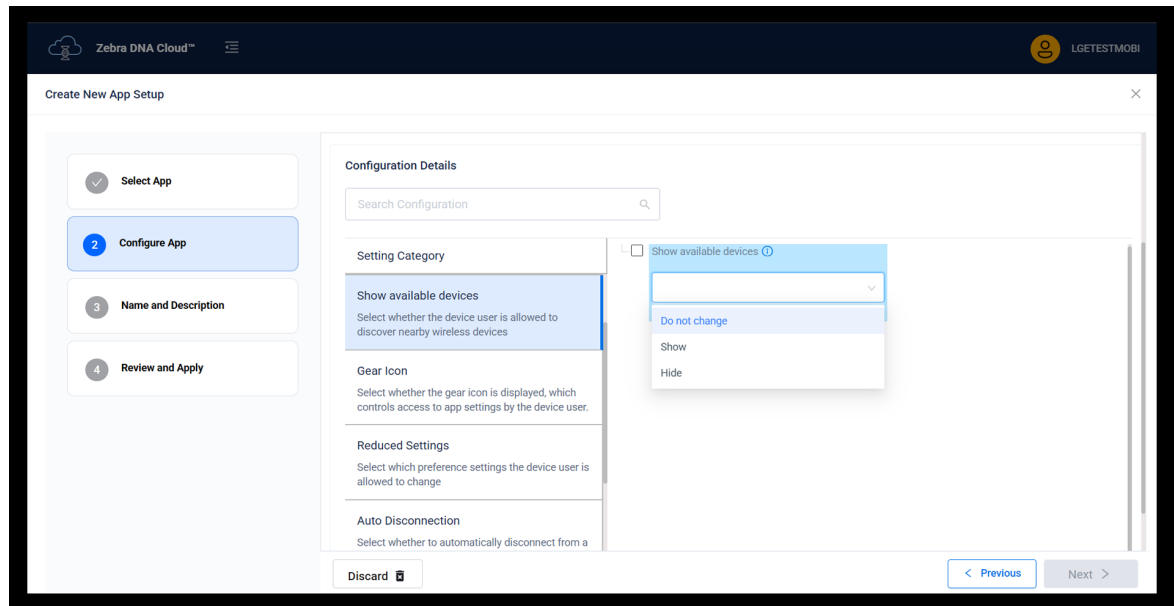


2. Click one of the following:
 - **Show** - your organization has personal control over the ability to use the Scan to Connect setting.
 - **Hide** - restricts your organization's visibility of the Scan to Connect setting.
 - **Do not change** - keeps your organization's current configuration for the Scan to Connect setting without making any changes.
3. Navigate to the next setting or click **Next** if you are done configuring settings.

Configuring Show Available Devices

Wireless Workstation Connect provides administrators with the ability to control whether device users can establish a wireless connection using nearby device discovery. Configure this setting according to your organization's security policies and user needs to ensure appropriate access and connectivity in the field.

1. Click the **Show available devices** box.

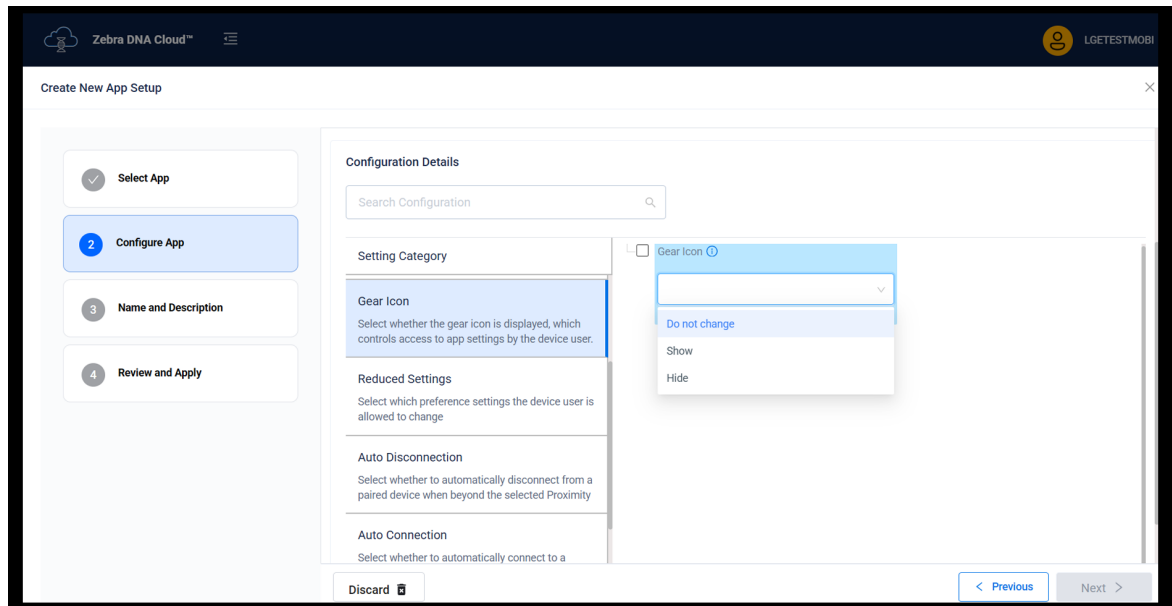


2. Click one of the following:
 - **Show** - your organization has personal control over the ability to use the Show Available Devices setting.
 - **Hide** - restricts your organization's visibility of the Show Available Devices setting.
 - **Do not change** - keeps your organization's current configuration for the Show Available Devices setting without making any changes.
3. Navigate to the next setting or click **Next** if you are done configuring settings.

Configuring the Gear Icon

Administrators control user access to app settings by configuring the visibility of the gear icon. By deciding whether to display the gear icon, you directly manage how users access and modify application settings, ensuring these actions align with your organization's security policies and operational guidelines.

1. Click the **Gear Icon** box.

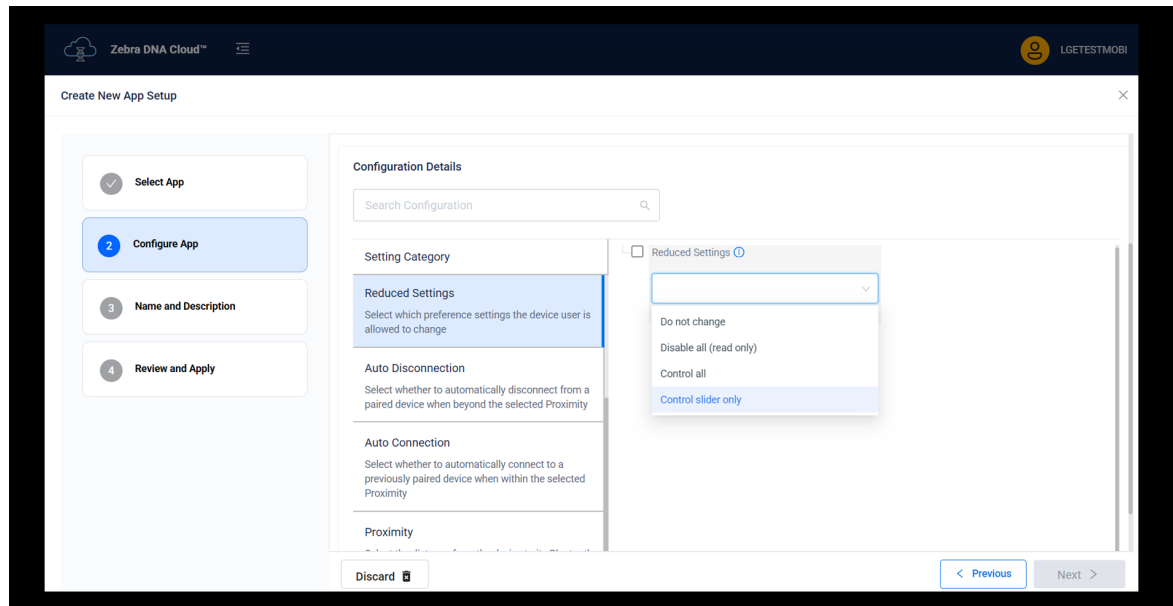


2. Click one of the following:
 - **Show** - your organization has personal control over the ability to use the Gear Icon setting.
 - **Hide** - restricts your organization's visibility of the Gear Icon setting.
 - **Do not change** - keeps your organization's current configuration for the Gear Icon setting without making any changes.
3. Navigate to the next setting or click **Next** if you are done configuring settings.

Configuring Reduced Settings

Administrators can manage device configurations by choosing which preference settings users are permitted to change. The Reduced Settings feature allows you to tailor user access to specific settings, ensuring compliance with organizational policies while providing users with the necessary flexibility.

1. Click the **Reduced Settings** box.

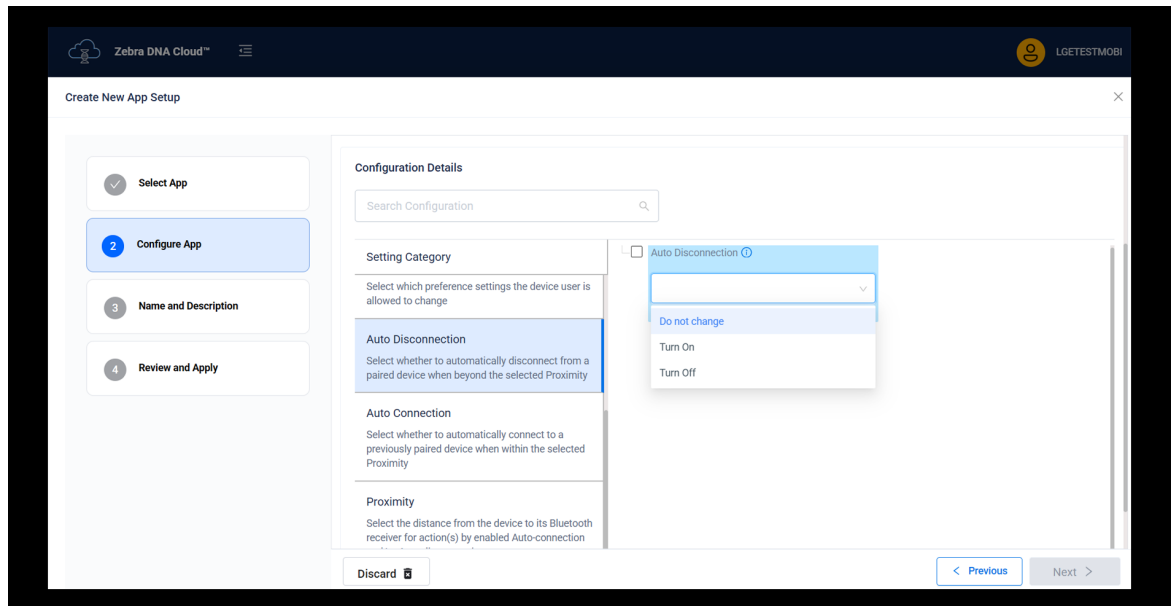


2. Click one of the following:
 - **Do not change** - keeps your organization's current configuration of the preference settings without making any changes.
 - **Disable all (read only)** - restricts your organization's control over the preference settings.
 - **Control all** - your organization has full control over the preference settings.
 - **Control slider only** - your organization has full control over only the Proximity Distance slider.
3. Navigate to the next setting or click **Next** if you are done configuring settings.

Configuring Auto Disconnection

Administrators can configure automatic disconnection settings to manage Bluetooth connectivity based on proximity. With the Auto Disconnection feature, devices automatically disconnect when they exceed a specified range from a paired Bluetooth receiver.

1. Click the **Auto Disconnection** box.

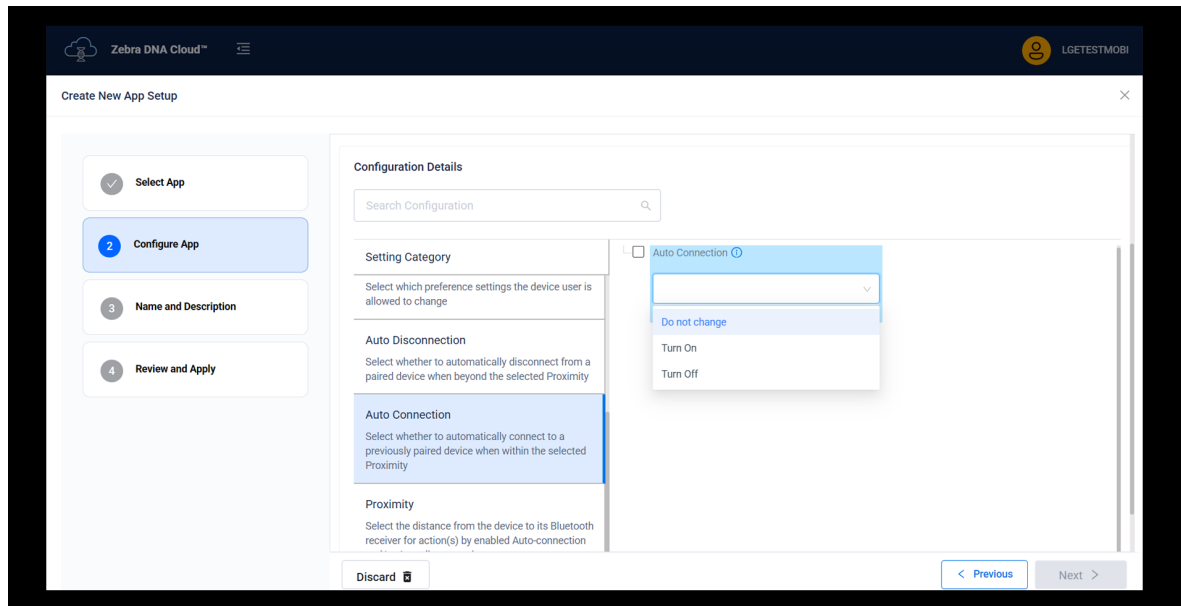


2. Click one of the following:
 - **Do not change** - keeps your organization's current configuration of the Auto Disconnect setting without making any changes.
 - **Turn On** - your organization has the ability to automatically disconnect at the set proximity disconnect.
 - **Turn Off** - restricts your organization's ability to automatically disconnect.
3. Navigate to the next setting or click **Next** if you are done configuring settings.

Configuring Auto Connection

Administrators can configure automatic connection settings to manage Bluetooth connectivity based on proximity. With the Auto Connection feature, devices automatically connect when they enter a specified range from a paired Bluetooth receiver.

1. Click the **Auto Connection** box.



2. Click one of the following:
 - **Do not change** - keeps your organization's current configuration of the Auto Connection setting without making any changes.
 - **Turn On** - your organization has the ability to automatically connect at the set proximity connect.
 - **Turn Off** - restricts your organization's ability to automatically connect.
3. Navigate to the next setting or click **Next** if you are done configuring settings.

Configuring Proximity

Configuring the proximity allows administrators to adjust proximity settings for Bluetooth connections. By configuring Auto-connection and Auto-disconnection parameters, devices can automatically connect or disconnect based on their distance from a Bluetooth receiver.

1. Click the **Proximity** box.

2. Click one of the following:

- **Do not change** - keeps your organization's current configuration of the Proximity setting without making any changes.
- **Close** - sets the proximity to close (0.6 m / 2 ft.).
- **Mid-range** - sets the proximity to mid-range (1.5 m / 5 ft.).
- **Far** - sets the proximity to far (4.6 m / 15 ft.).



NOTE: The range of connection proximity can be significantly influenced by environmental factors, such as walls or other physical barriers. These obstacles can obstruct the wireless signal, reducing its effective range and potentially impacting the overall performance of the connection.

3. Navigate to the next setting or click **Next** if you are done configuring settings.

Name and Description

This section provides fields to define and document key details about the Wireless Workstation Connect application configuration.

Under **App Setup Name** an automatically generated name appears. If desired, editing the automatically generated name is possible.

Figure 1 The Name and Description Page

The screenshot shows the 'Create New App Setup' interface in Zebra DNA Cloud. The top navigation bar includes the Zebra DNA Cloud logo and a user profile icon labeled 'LGTESTMOBI'. The main content area is titled 'Create New App Setup' and features a sidebar with four steps: 'Select App', 'Configure App', 'Name and Description' (highlighted with a blue bar and a '3' in a circle), and 'Review and Apply' (highlighted with a '4' in a circle). The 'Name and Description' section contains two main input areas: 'App Setup Name' and 'App Setup Description'. The 'App Setup Name' field displays 'app_setup_20250813_113241' with a dropdown arrow and a note below it stating 'You can edit the automatically generated name.' The 'App Setup Description' field is a large text area with a placeholder 'Please enter app setup description' and a note above it stating 'You can write down your notes, such as what this setup is for, what kind of the setup is, etc.' At the bottom of the form, there is a 'Discard' button with a trash icon and 'Previous' and 'Next' buttons.

Modifying Name and Description

This section explains how to modify details in the Name and Description section.

1. Review the **App Setup Name** and **App Setup Description** content.
2. For any notes or additional information regarding the **App Setup Name**, take note of it in the **App Setup Description** box.
3. Click **Next**.

This screenshot is identical to the one above, showing the 'Create New App Setup' interface. It highlights the 'Name and Description' step in the sidebar and the corresponding input fields for the app setup name and description. The 'App Setup Name' field shows 'app_setup_20250813_113241' and the 'App Setup Description' field is empty with a placeholder. The 'Next' button is visible at the bottom right.

Review and Apply

This section enables users to review and apply configuration changes.

The screenshot shows the 'Create New App Setup' dialog with the 'Review and Apply' step selected. The dialog includes a sidebar with four steps: 'Select App', 'Configure App', 'Name and Description', and 'Review and Apply' (highlighted with a blue circle and number 4). The main content area displays the following details:

- App Setup Name:** app_setup_20250813_113241 (with an [Edit](#) link)
- App Setup Description:** (with an [Edit](#) link)
- App Details:** (with an [Edit](#) link)

APP NAME	HOSTING LOCATION	APP VERSION	DEVELOPER	PACKAGE NAME	APP DESCRIPTION
Wireless Connect	zebra	0.6.0	zebra	com.zebra.wirelessco...	Wireless Connect app...
- Configure App:** Yes (with an [Edit](#) link)

At the bottom, there are three buttons: 'Save', '< Previous', and 'Apply Now'.

Modifying Review and Apply

This section explains how to modify details in the Review and Apply section.



NOTE: Changes applied remotely take effect the next time a wireless connection is initiated.

1. Ensure all details are correct. If there are any changes needed, click **Edit**.

This screenshot is identical to the one above, showing the 'Create New App Setup' dialog with the 'Review and Apply' step selected. It displays the same sidebar, app details table, and configuration options.

2. Once all details are correct, click **Apply Now**.

Use of the Feedback Channel

Refer to the Google Feedback Channel to send keyed application state results to the Enterprise Mobility Management (EMM) system, based on managed configurations pushed to the device.

After receiving a managed configuration, Wireless Workstation Connect processes the configuration to validate the data and sends feedback to the EMM indicating if Wireless Workstation Connect accepted or rejected the data. After validating the configuration data, Wireless Workstation Connect sends a `SEVERITY_INFO` or `SEVERITY_ERROR` as a feedback message with further information.

- `SEVERITY_INFO` – indicates that the configuration is correct, and the confirmation message displays the changes made by applying the new configuration.
- `SEVERITY_ERROR` – indicates that the configuration is incorrect and no change has occurred. Read the feedback message to understand the error. Make the appropriate changes and reapply the configuration.

