

Apple Deployment Programs

Device Enrollment Program

The Device Enrollment Program (DEP) helps businesses easily deploy and configure Apple devices. DEP provides a fast, streamlined way to deploy organization-owned iPad and iPhone devices, Mac computers, and Apple TV purchased directly from Apple or participating Apple Authorized Resellers or carriers. This guide will give you an overview of program features, explain how to enroll, and help you get started.

Key features of DEP include:

Automated MDM Enrollment and Supervision: Devices are automatically enrolled in Mobile Device Management (MDM) and supervised during setup, ensuring configurations are applied based on organizational requirements. This also locks devices in MDM for ongoing management.

Wireless Supervision: Supervision, which allows for a higher level of device management and additional restrictions, is wirelessly enabled during the setup process.

Zero-touch Configuration for IT: Large-scale deployments are seamless, allowing for over-the-air configuration of settings, apps, and IT services without needing physical access to each device.

Streamlined Setup Assistant: The setup process for users is simplified, and certain Setup Assistant screens can be skipped.

Manual Device Enrollment: iOS devices and Apple TVs can also be manually enrolled using Apple Configurator, regardless of how they were acquired. However, manually enrolled devices have a 30-day provisional period during which users can remove them from enrollment, supervision, and MDM.

Enroll in Apple Deployment Programs

To start using the Apple Device Enrollment Program (DEP), businesses must first enroll in Apple Deployment Programs (ADP). Here's a simplified the steps:

Step 1: Create Agent Account

- Go to deploy.apple.com
- Use a business email (not Gmail/Yahoo) to create a program agent account.
- If you're already enrolled in VPP, you can use the same Apple ID

Step 2: Enable Two-Step Verification

- Set up two-step verification on your Apple ID.
- Save the recovery key in a secure place.

Step 3: Complete Enrollment Info

Provide:

- **Verification contact:** A person with legal authority in your company.
- **Business info:** Address + valid **D-U-N-S number** (from Dun & Bradstreet).
- **Apple Customer Number:** If buying directly from Apple.
- **DEP Reseller ID:** If buying from authorized resellers/carriers.
- **DEP Customer ID:** Assigned after enrollment, needed for linking new purchases.

Step 4: Accept Terms

- Once approved, you'll get an email from Apple.
- Sign in and agree to the DEP Administrator Terms.

Android Zero-touch Enrollment

Android Zero-touch Enrollment or Android Zero-touch Provisioning (ZTP) is a device enrollment method provided by Google that streamlines the enrollment and easy deployment of organization-owned Android devices in bulk.

Advantages of Zero-touch

- One time setup.
- Aids large-scale enterprise device rollout.
- Allows resellers to add devices to the portal, easing the enrollment process.
- Admins can set up the device with necessary apps and profiles and it gets applied automatically on device activation.

Pre-requisites for Zero-touch

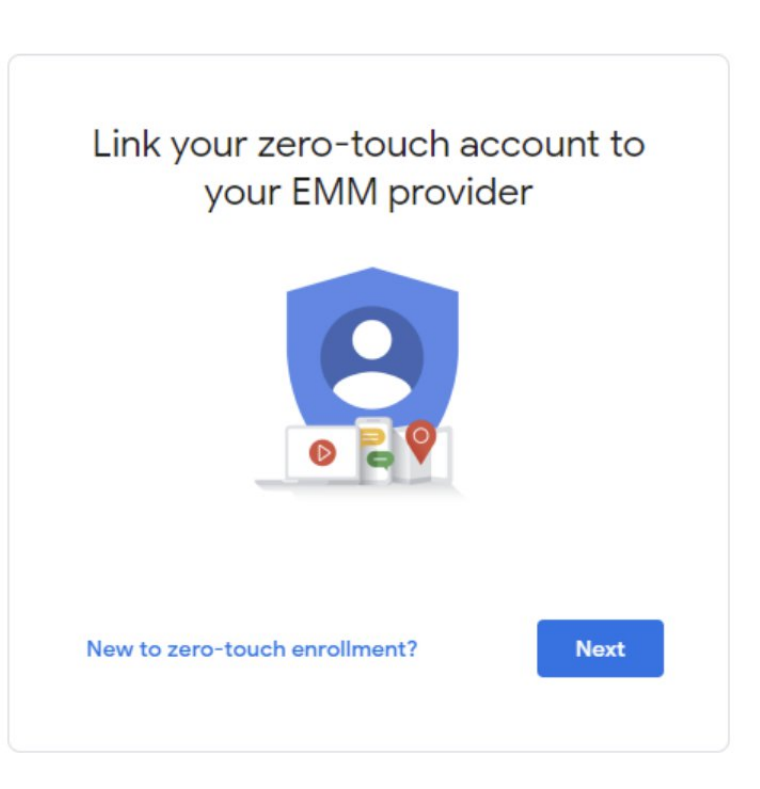
Android Zero-touch Enrollment is supported for devices running Android 9.0 or later, purchased from specified reseller partner.

You need a Zero-touch portal account which can be obtained by contacting your reseller.

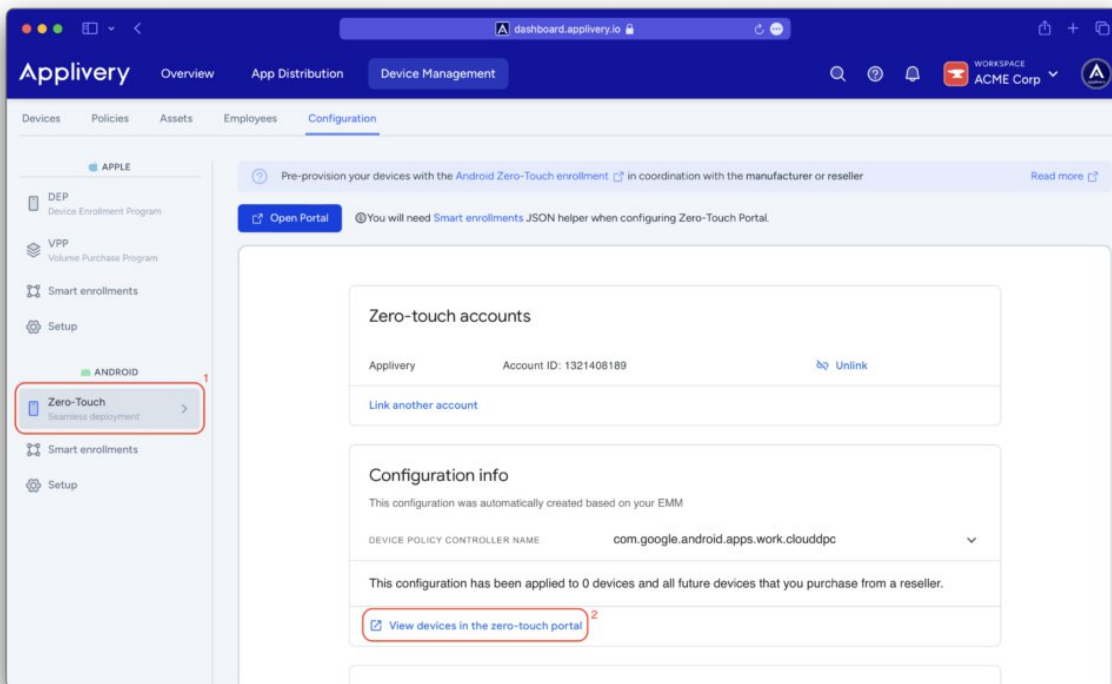
Integrate Applivery with Zero-touch

1.Once in the Applivery dashboard, head to Device Management > Configuration and select the Android Zero-Touch section.

You will need to link your Zero-touch to Applivery and follow the on-screen steps.

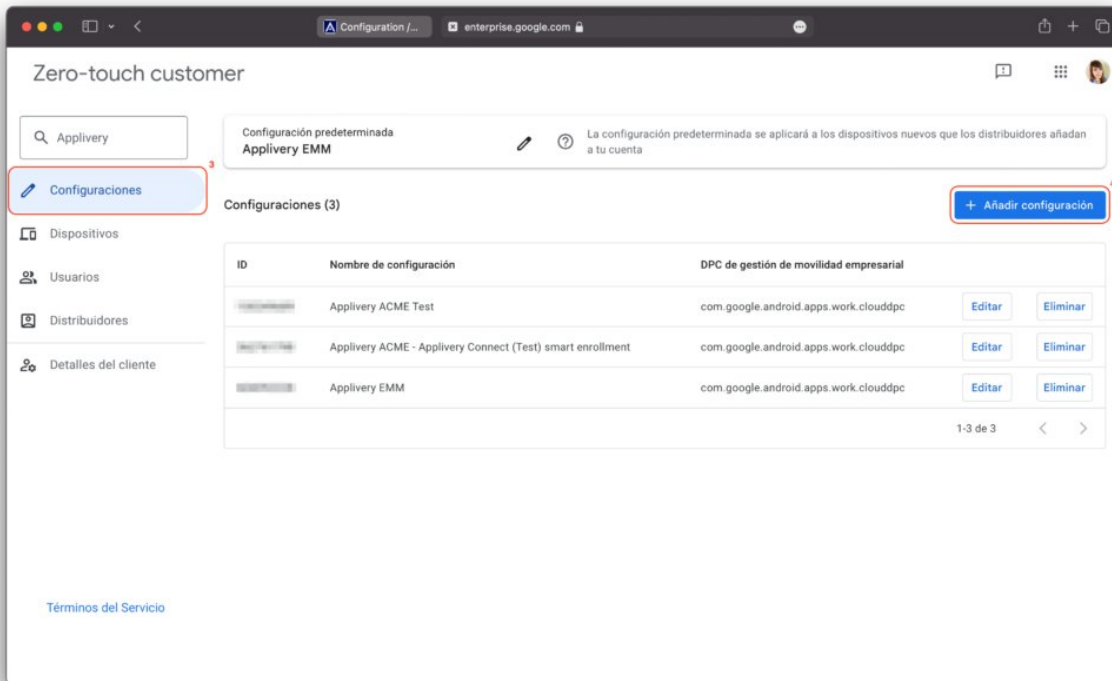


2. Once the integration has been successfully completed, you just need to click on View devices in the zero-touch portal

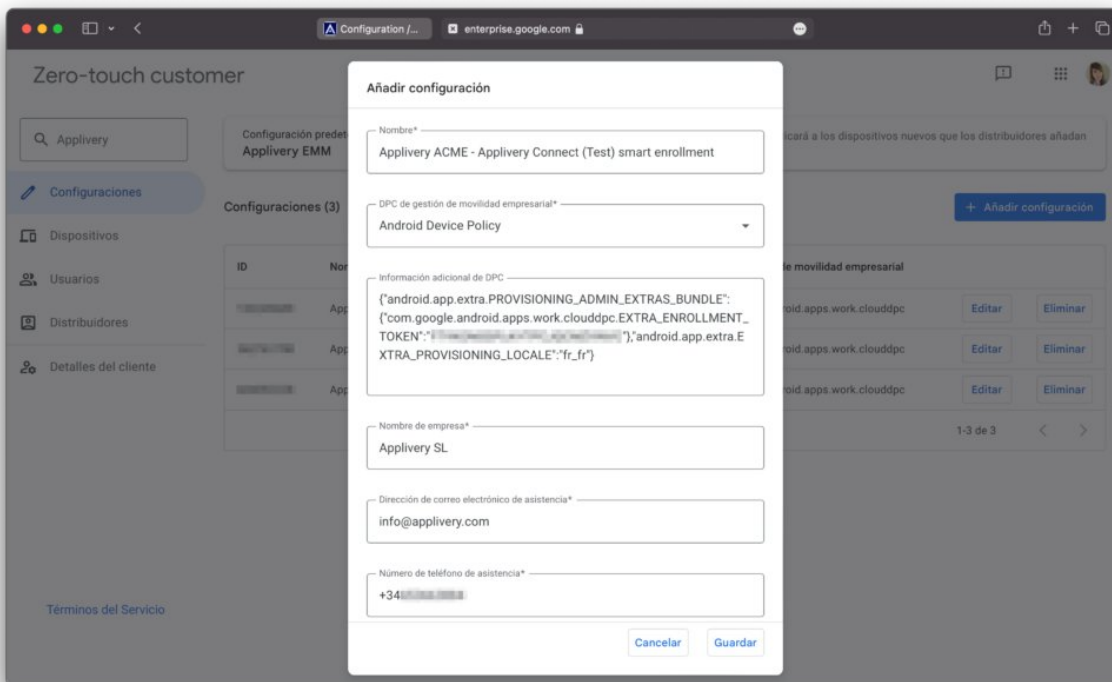


3. A new window will open in your browser, where you will find the Configurations section.

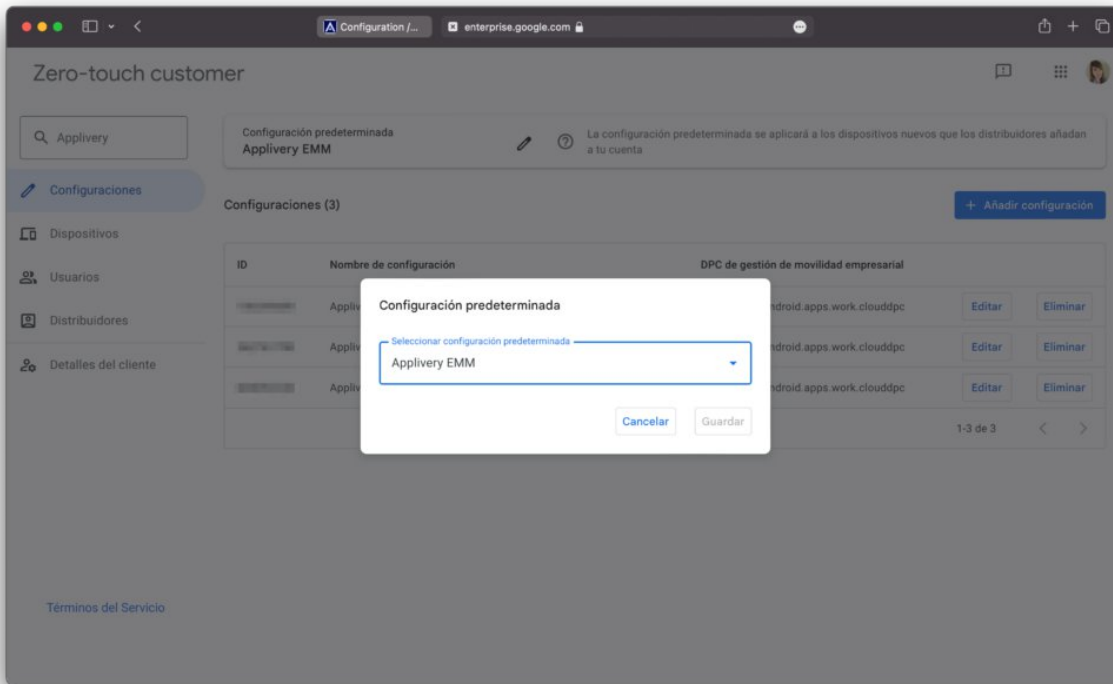
4. You can add a new configuration by simply clicking the + Add configuration button placed on the right side of the screen.



At this stage, you need to provide a name for the configuration and fill in the required fields. Pay close attention when selecting Android Device Policy in the corresponding DPC field.

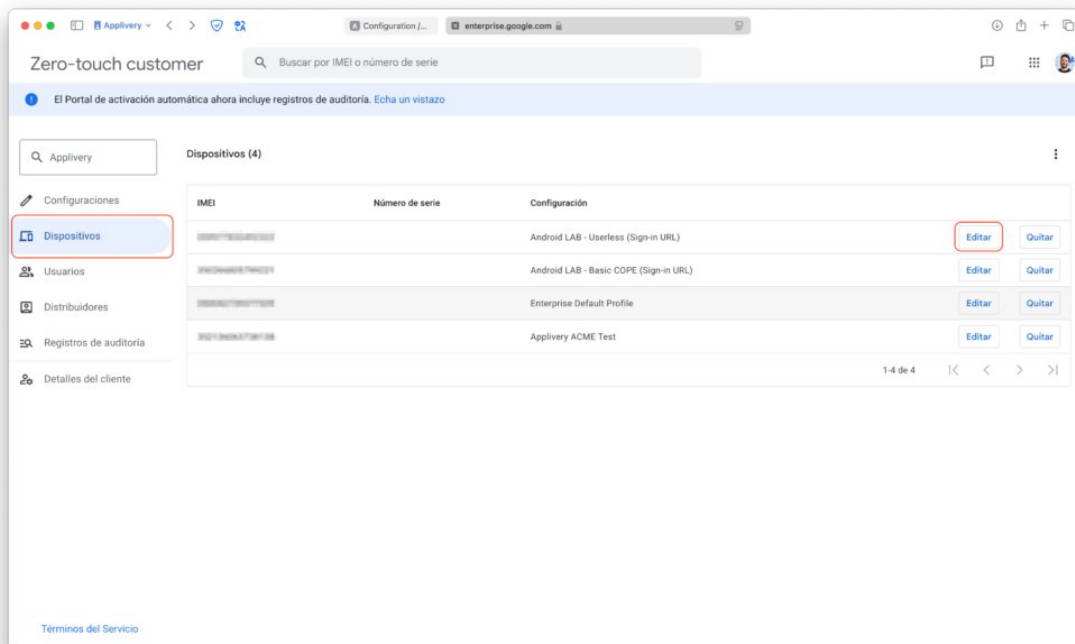


The last step in the portal is to associate the created configuration with the devices. To do that, just select the configuration, which is to be automatically applied to the added devices and click the Save button.

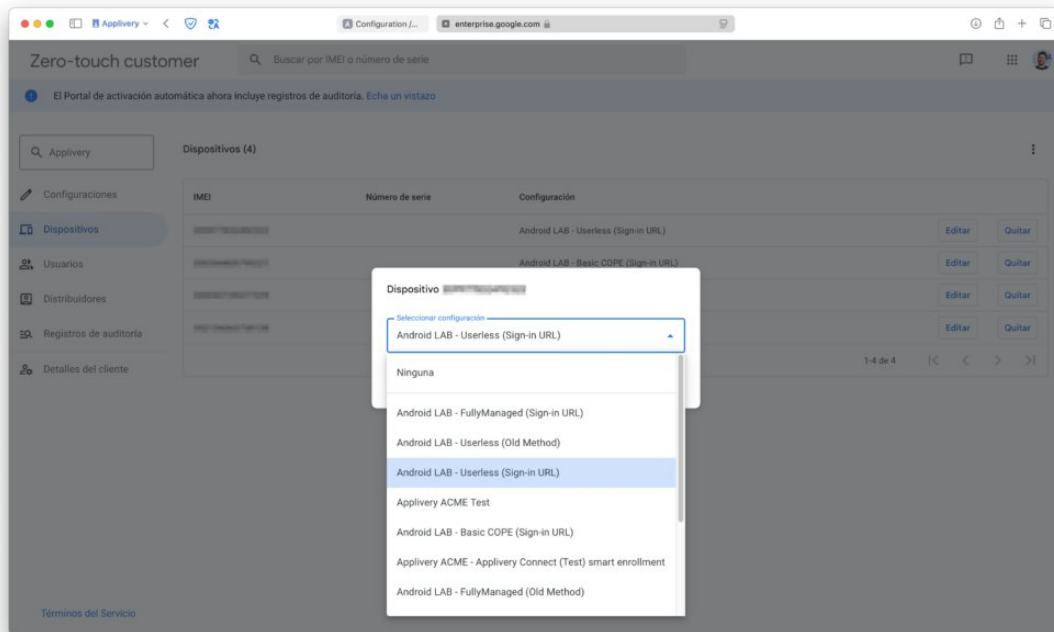


Adding the configuration to your devices

Once the configuration is created, navigate to the Devices section from the left-side menu. Here, you'll find a list of devices currently active with Zero-touch that need to be assigned a configuration. This ensures that automatic enrollment points to the correct configuration, allowing the device to enroll properly.



To assign a configuration, select Edit on the desired device. Then, choose the appropriate configuration from the drop-down menu.

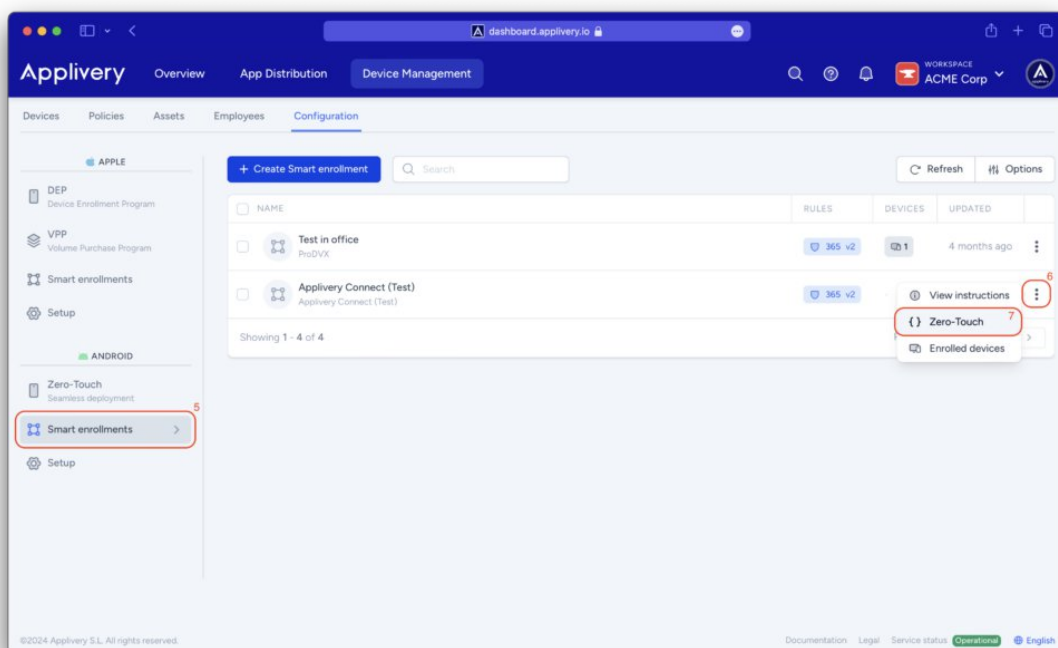


From this point on, the device will automatically enroll in Appliance after a factory reset, requiring no additional action.

Obtain the JSON for the DCP extras field

Once in the Appliance dashboard, navigate to Device Management > Configuration and select the Android Smart enrollments section .

Then, click on the vertical dots (6) located at the end of the smart enrollment you wish to configure within the Zero-touch portal and select Zero-Touch



A modal view will appear, allowing you to input additional configurations and copy (8) the necessary JSON for the DPC extras.

