Quickstart for i.MX 93 Applications Processor

This page guides you through the steps for creating an Arm Virtual Hardware i.MX 93 with a stock firmware, and shows how to access its Linux command line interface.
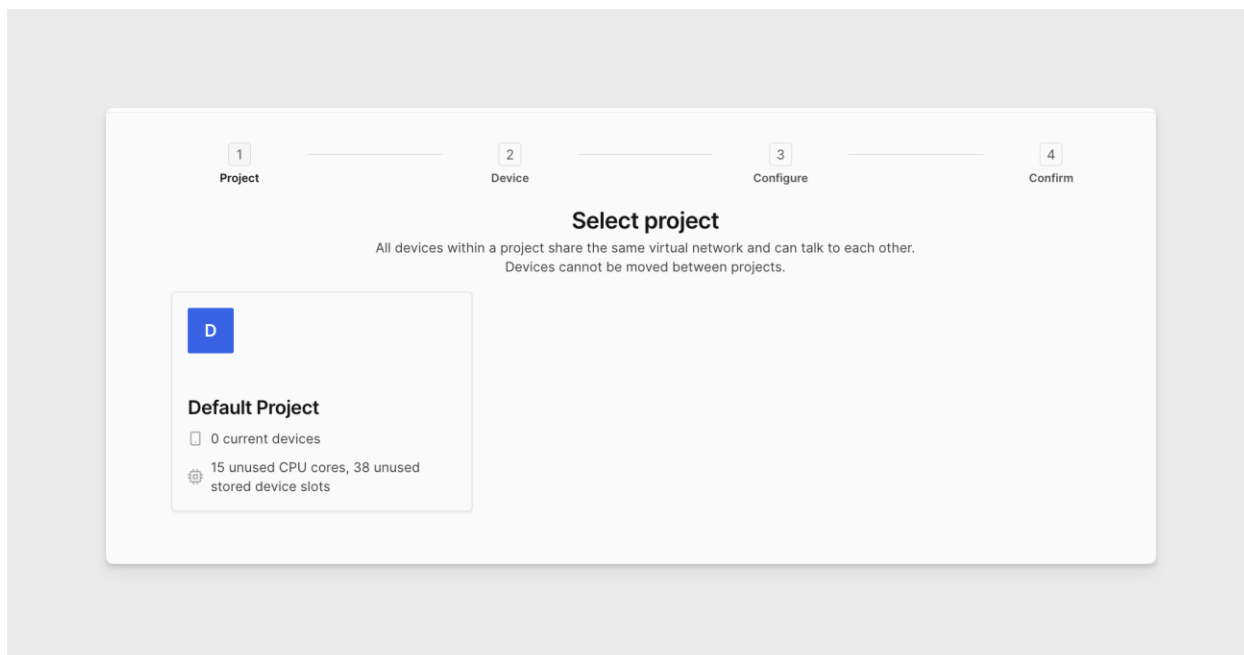
Create your device

To create your Arm Virtual Hardware i.MX 93 instance, do the following:

1. Log in to AVH with your Arm account at https://app.avh.corellium.com. If you do not have an Arm account, you can register here.

2. After login you should land on **Devices** page. There click **Create device**:
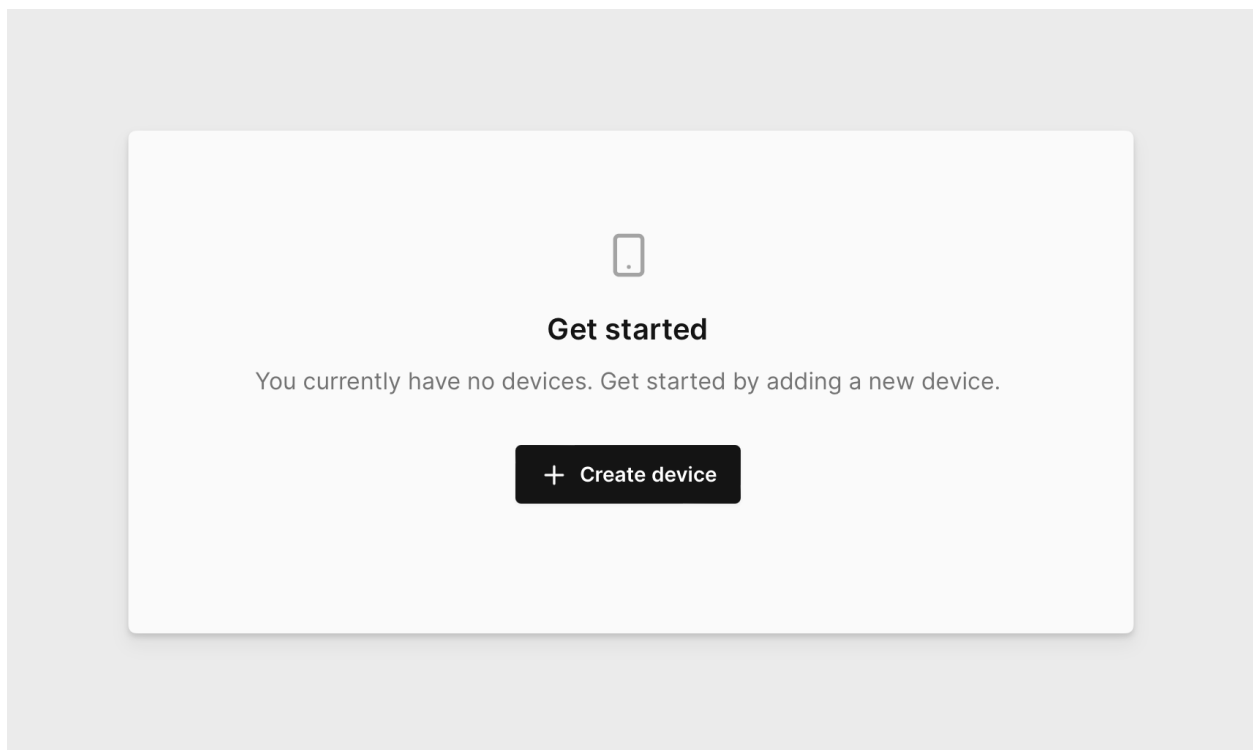
3. Choose your project.

4. On the **Select Device** view click on the **i.MX93** board to proceed with the creation of corresponding virtual instance.
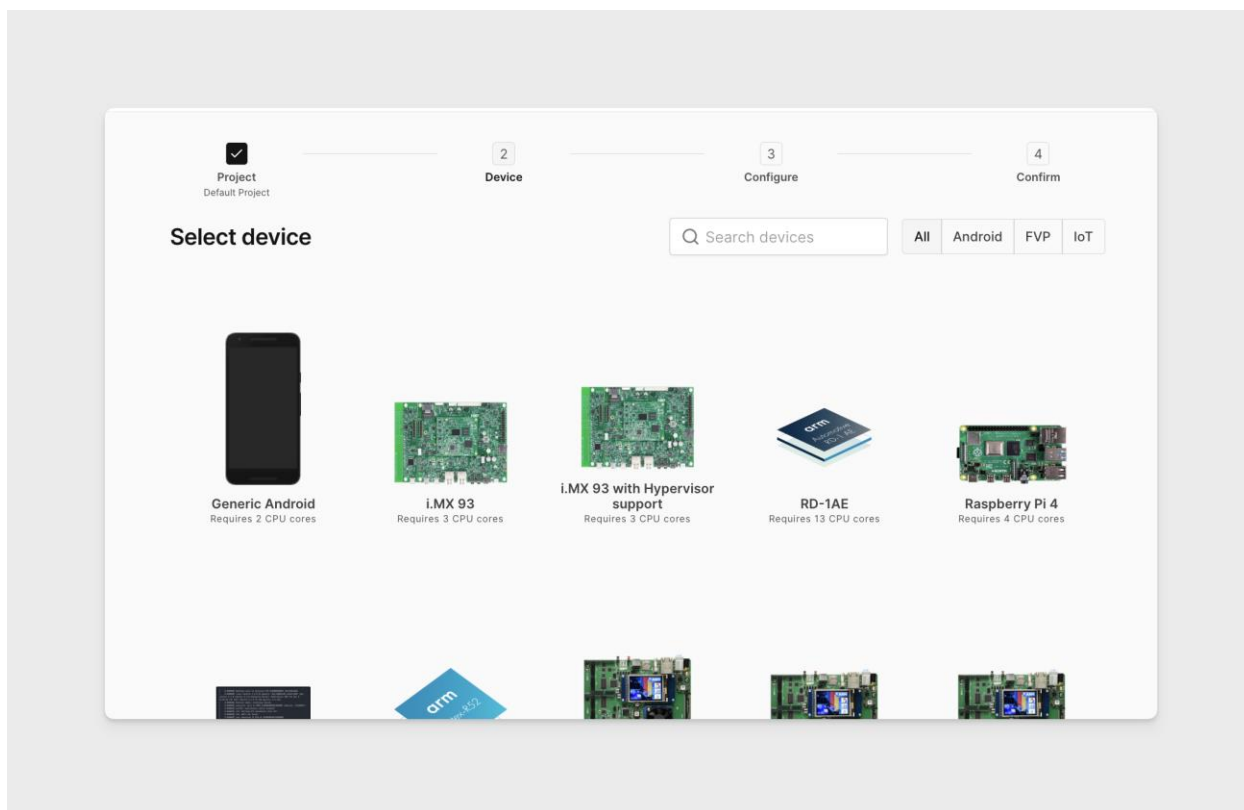
5. On the **Configure your device** screen, you will see a dropdown menu **Select an example firmware** with stock firmware options available for the target platform in AVH. For this quickstart example we will keep the default selection. Click **Select**.

6. On the **Confirm Details** screen you can specify the device name and verify your selections. Keep the advanced boot options unchecked and then click **Create device**.

7. The device will then be created. It takes a few moments.
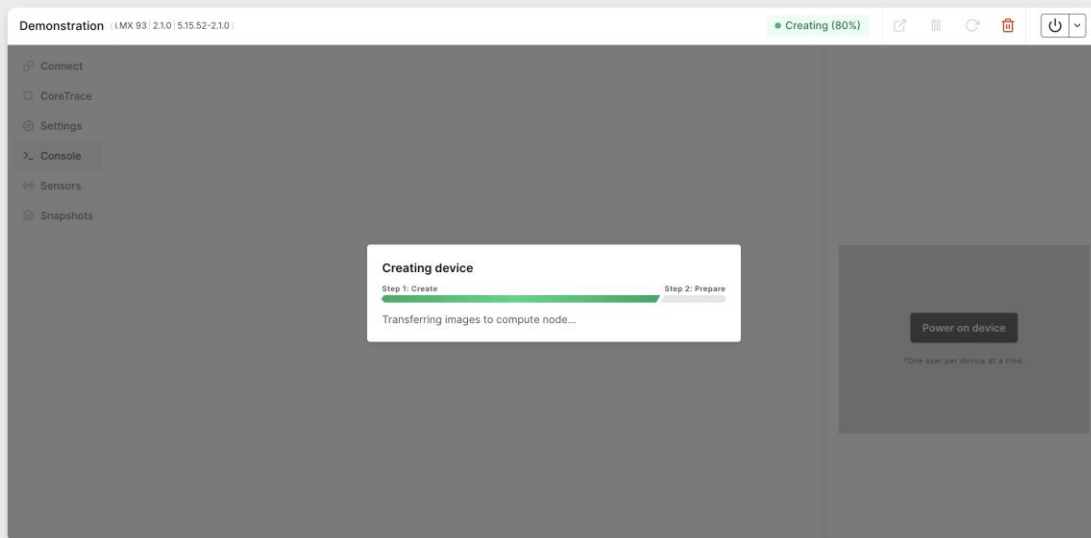
8. Your virtual i.MX 93 Applications Processor board is now ready to go! You shall see a Linux console, display, three output LEDs, and two input buttons.
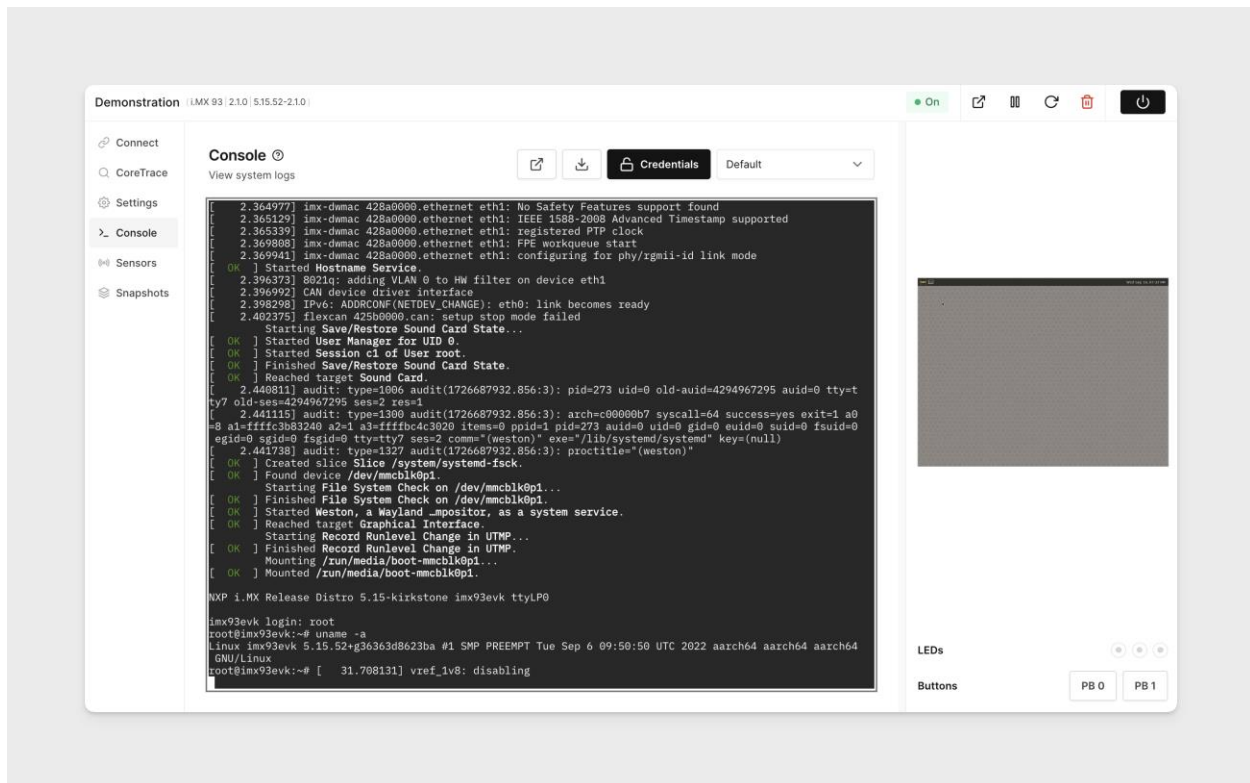
Log in to console

1. Let's log in to the Linux command line interface on the device. Click **Console** tab in device's menu, if not open by default. Type in the default username: **root** then hit the Return/Enter key. You should see the display name change to **root@imx93evk**, meaning you are logged in. You can verify the system details with **uname - a** command.

2. Now your device is set up, logged in and ready to use.