



## DVOX – Cisco Meraki API Integration Guide

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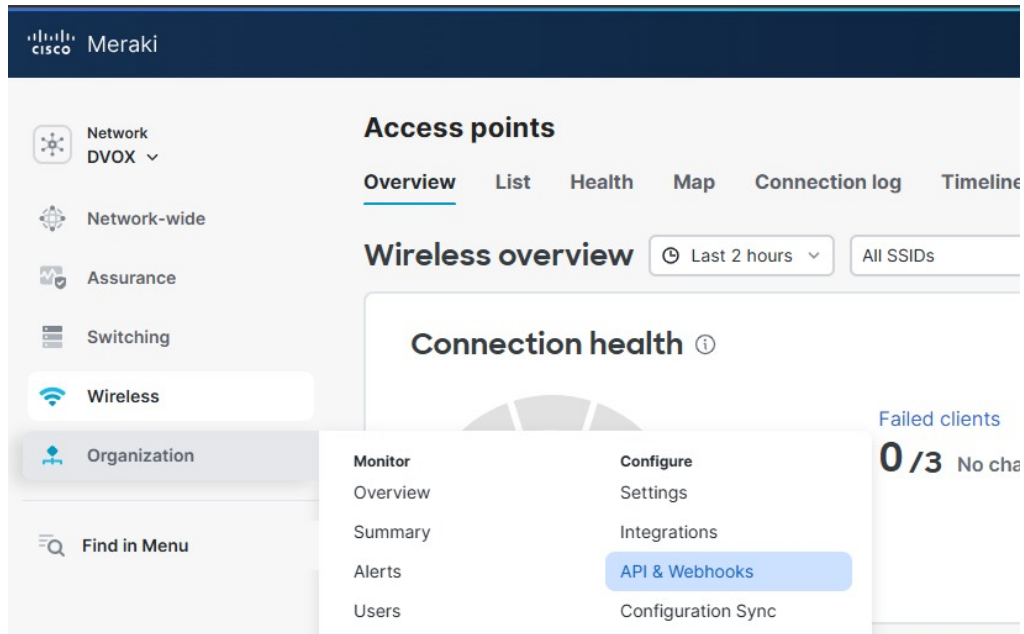
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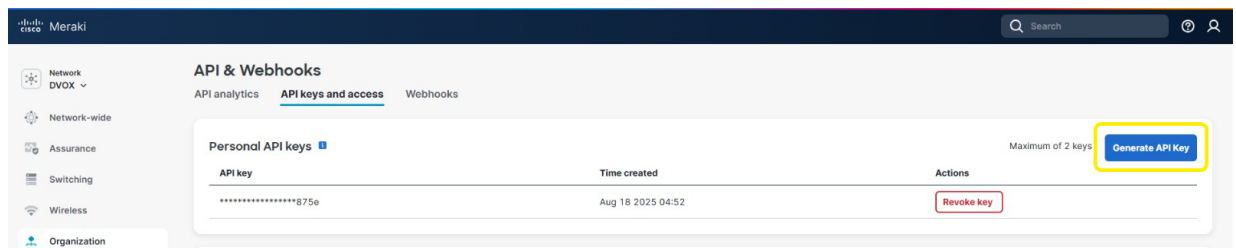


## How to Create an API Key

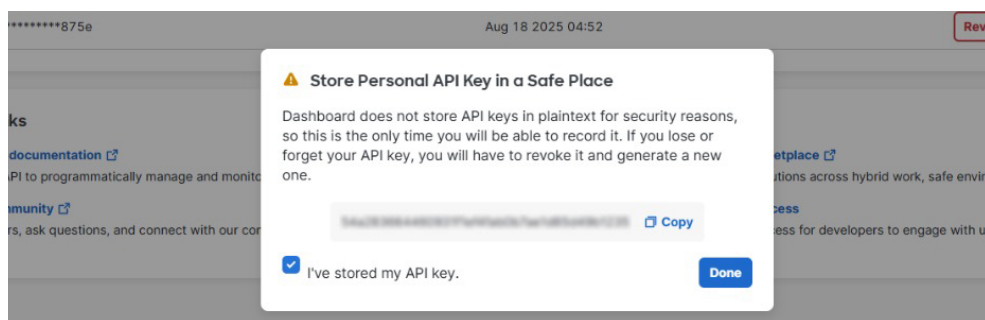
1. Log in to your Cisco Meraki Dashboard.
2. In the left-hand menu, open the **Organization** tab and select **API & Webhooks**



3. In the **API & Webhooks** section, go to the **API Keys and Access** tab.
4. Click the **Generate API Key** button (located on the right).



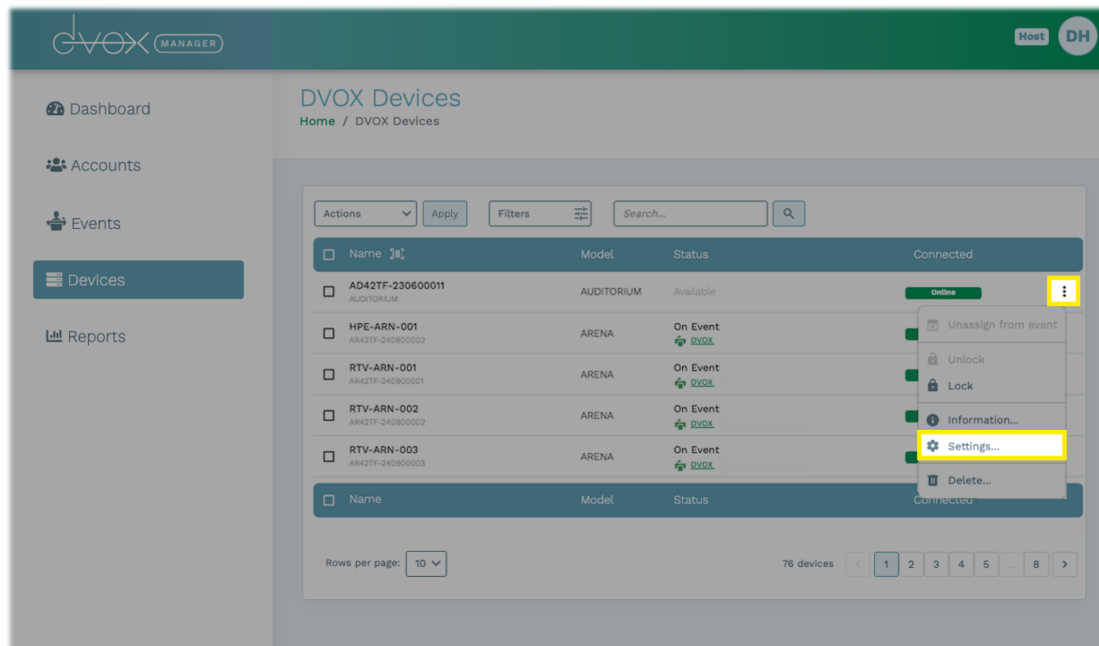
5. Copy and securely store your new API key.



## Accessing the DVOX Configuration Page

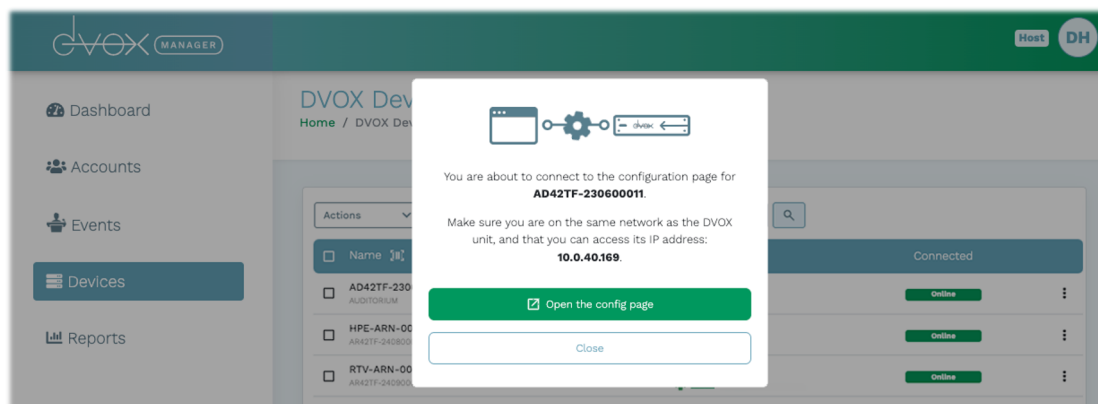
Please note that to access the Configuration Page, your device should be powered on and you must be connected to the same Wi-Fi network as your device.

1. Go to **dvox.live/admin** and log in to your account.
2. In the **Devices** section, locate your unit by entering its serial number, then click the **Settings** button.



DVOX MANAGER – DEVICES

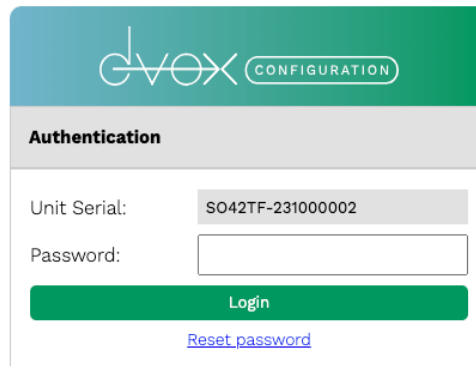
3. In the pop-up window, click **Open the Config Page** to access the device's configuration settings.



DVOX MANAGER – CONFIG PAGE ACCESS



- 4- Log in using the default password: **admin**.



The image shows the 'Authentication' section of the DVOX CONFIGURATION page. It features a green header with the 'dvox' logo and the word 'CONFIGURATION'. Below the header, the 'Authentication' section contains a 'Unit Serial' field with the value 'SO42TF-231000002', a 'Password' field, a green 'Login' button, and a blue link for 'Reset password'.

DVOX CONFIGURATION PAGE – LOGIN

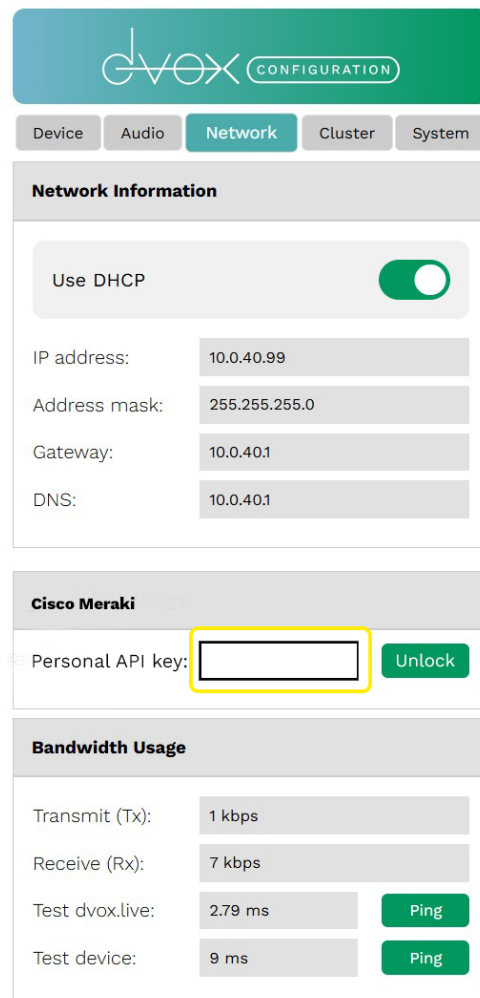
## Unlocking the DVOX - Cisco Meraki API

Once you've successfully accessed the Configuration page, you can unlock the DVOX - Cisco Meraki API. To do so, click the **Network** tab and paste your Cisco API key into the **Cisco Meraki** input field. To finalize everything, click on the **Unlock** button.

Once unlocked, the following API calls will automatically run in the background:

- Get org ID
- Get network IDs
- Get network health
- Get network alerts
- Get DVOX unit physical port, VLAN, last seen and status
- Get clients per AP
- Get client health

Please note, if you have multiple devices the process must be repeated for each one.



The image shows the 'Network' tab of the DVOX CONFIGURATION page. The 'Network Information' section includes a 'Use DHCP' toggle (checked), and fields for 'IP address' (10.0.40.99), 'Address mask' (255.255.255.0), 'Gateway' (10.0.40.1), and 'DNS' (10.0.40.1). The 'Cisco Meraki' section has a 'Personal API key' field (highlighted with a yellow box) and an 'Unlock' button. The 'Bandwidth Usage' section shows 'Transmit (Tx)' (1 kbps), 'Receive (Rx)' (7 kbps), 'Test dvox.live' (2.79 ms) with a 'Ping' button, and 'Test device' (9 ms) with a 'Ping' button.



Reports using the Cisco Meraki API can be found alongside the rest of your event statistics in the **Reports** section of DVOX Manager.

