



DVOX – Cisco Meraki API Integration Guide

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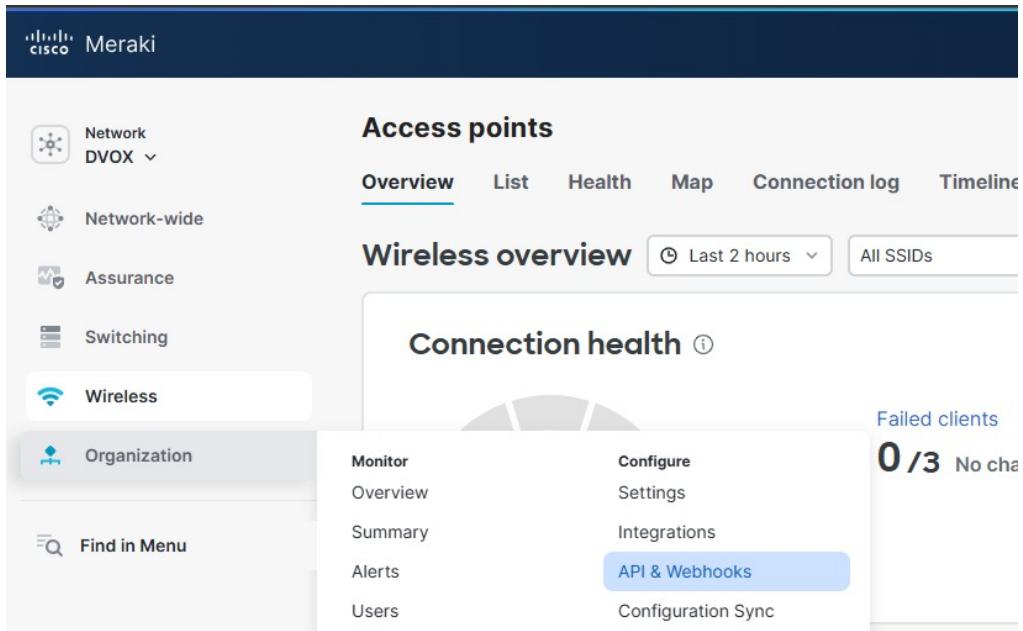
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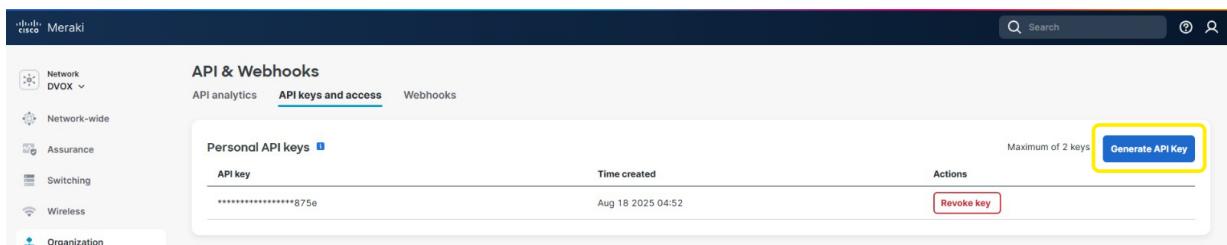
How to Create an API Key

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



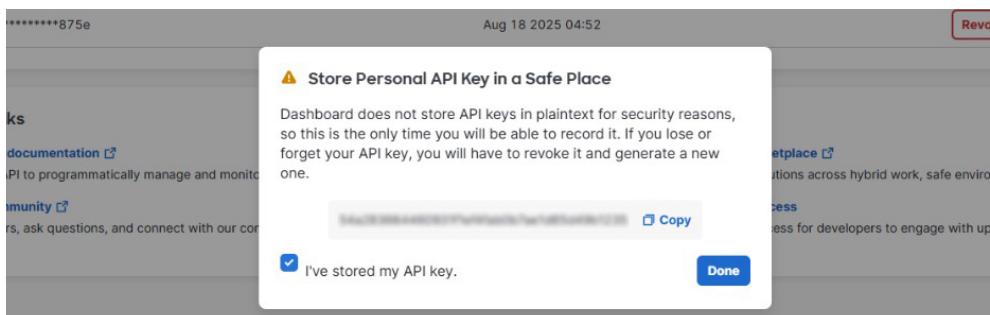
The screenshot shows the Cisco Meraki Dashboard interface. The left sidebar is open, showing various network categories: Network DVOX, Network-wide, Assurance, Switching, Wireless (which is selected), and Organization. Under Organization, there is a 'Find in Menu' option. The main content area is titled 'Access points' with tabs for Overview, List, Health, Map, Connection log, and Timeline. Below this is a 'Wireless overview' section with a 'Last 2 hours' dropdown and 'All SSIDs' button. The right side features a 'Connection health' section with a gauge and a table for 'Failed clients' (0/3). The 'API & Webhooks' section is highlighted with a blue box, showing sub-options: Monitor, Configure, Overview, Settings, Summary, Integrations, Alerts, API & Webhooks (selected), and Users.

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).



The screenshot shows the 'API & Webhooks' page with the 'API keys and access' tab selected. The left sidebar is identical to the previous screenshot. The main content area is titled 'Personal API keys' and shows a table with one entry: an API key (*****875e) created on Aug 18 2025 04:52. The 'Actions' column for this entry contains a 'Revoke key' button. A blue box highlights the 'Generate API Key' button on the right side of the page.

5. Copy and securely store your new API key.



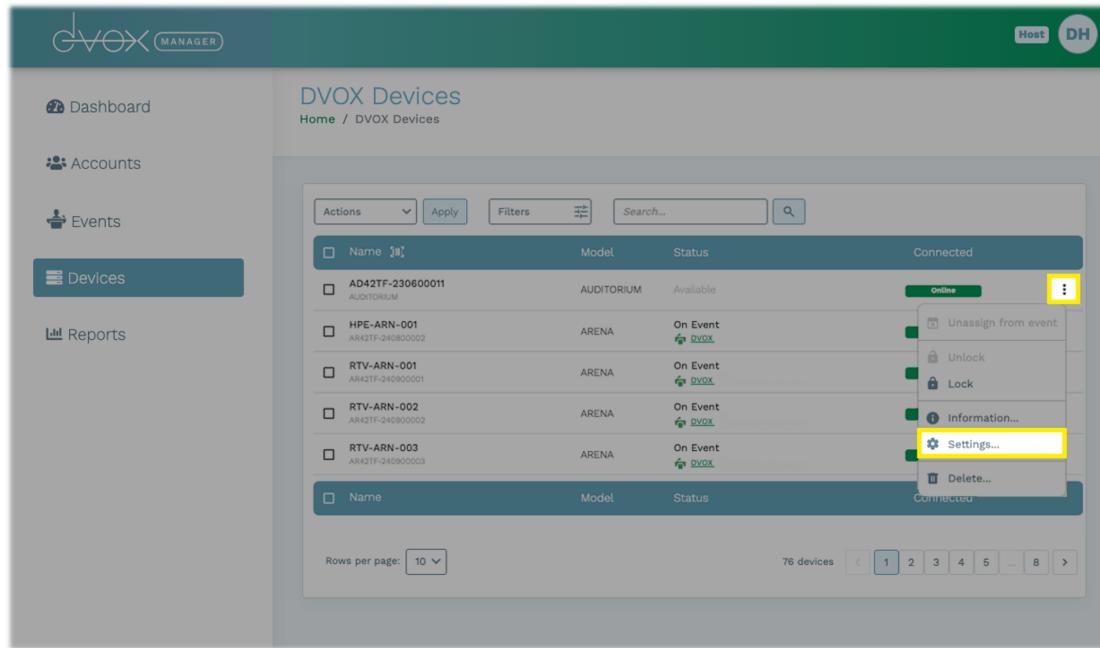
The screenshot shows a confirmation dialog box. It contains a warning message: '⚠ Store Personal API Key in a Safe Place' with the text: 'Dashboard does not store API keys in plaintext for security reasons, so this is the only time you will be able to record it. If you lose or forget your API key, you will have to revoke it and generate a new one.' Below this is a 'Copy' button and a checked checkbox with the text: 'I've stored my API key.' At the bottom right is a 'Done' button.



Accessing the DVOX Configuration Page

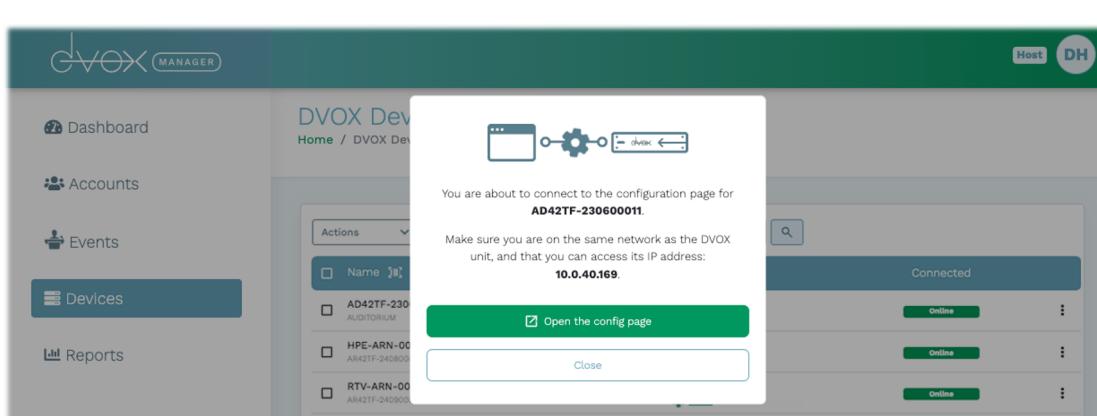
Please note that to access the Configuration Page, your device should be powered on and you must be connected to the same Wi-Fi network as your device.

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

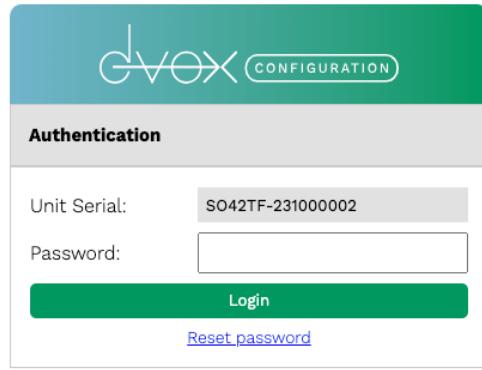
3. In the pop-up window, click **Open the Config Page** to access the device's configuration settings.



DVOX MANAGER – CONFIG PAGE ACCESS



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



The screenshot shows the 'DVOX CONFIGURATION' page with a 'Login' section. It includes fields for 'Unit Serial' (SO42TF-231000002) and 'Password', a 'Login' button, and a 'Reset password' link. The background is light grey with a green header bar.

DVOX CONFIGURATION PAGE – LOGIN

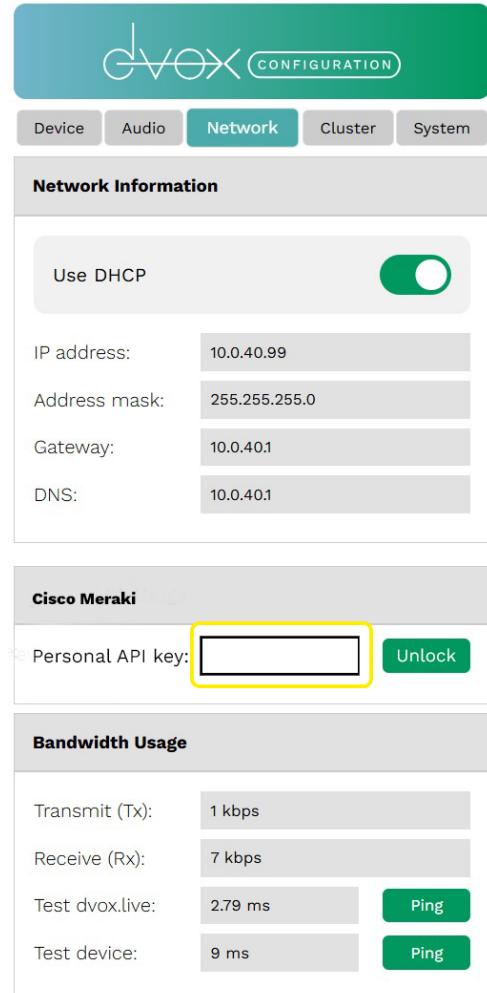
Unlocking the DVOX - Cisco Meraki API

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 screenshot shows the 'DVOX CONFIGURATION' page with the 'Network' tab selected. It includes sections for 'Network Information' (with 'Use DHCP' turned on) and 'Cisco Meraki' (with a 'Personal API key' field highlighted with a yellow box and an 'Unlock' button). Below these are sections for 'Bandwidth Usage' (Transmit (Tx): 1 kbps, Receive (Rx): 7 kbps) and 'Test' (Test dvox.live: 2.79 ms, Test device: 9 ms, both with 'Ping' buttons). The background is light grey with a green header bar.



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

