Onboarding NetOp with Cisco Meraki Devices

NetOp Cloud

Prerequisites and Deployment Process

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§ Document Information

Revision History

Revision	Date	Summary of Changes
Rev 1.0	Feb 2025	First Version

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1 About This Document

1.1 Introduction

NetOp.Cloud provides an artificial intelligence (AI)-powered SaaS solution that proactively keeps critical business networks healthy and secure, automating and optimizing network operations for enterprises and managed service providers (MSPs). NetOp is designed for ease of use and quick deployment, supporting agentless, instant deployment. NetOp reduces IT workload and enables organizations to maintain and scale up today's most critical infrastructure.

1.2 Abstract

The purpose of the document is to provide full technical step-by-step information, how to onboard a new customer to the NetOp system. Onboarding a new customer requires collecting relevant information (described below) from the Cisco Meraki's cloud controller to complete the onboarding process.

1.3 Intended Audience

This document is intended for technical personnel involved in onboarding Cisco Meraki's devices to NetOp.Cloud's dashboard**.**

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2 Obtaining Credentials from Meraki Cloud Controller

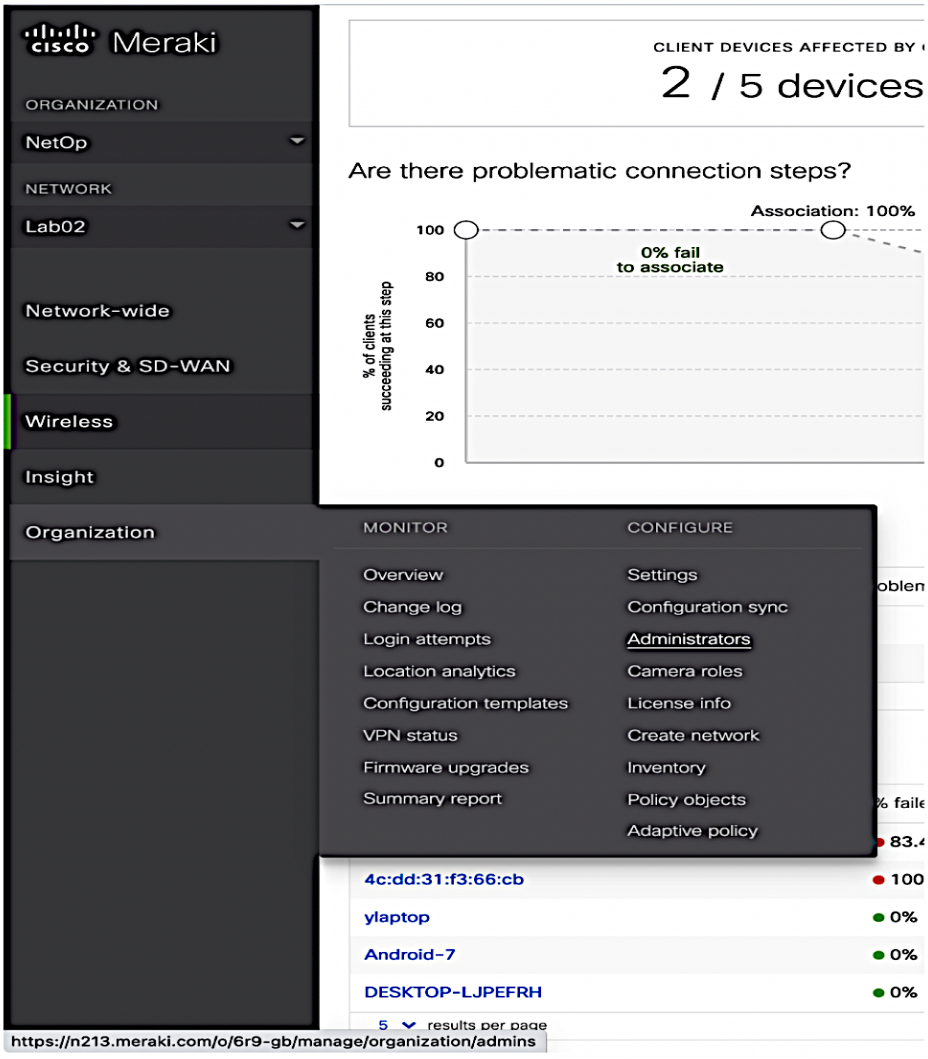
2.1 Generate a Token key, which will be used later in the integration process using the following steps

Create a new admin user in Meraki for the organizations that need to be managed by NetOp. For the newly added admin user, use a new email address which will be dedicated for this.

The user should be in the following format:

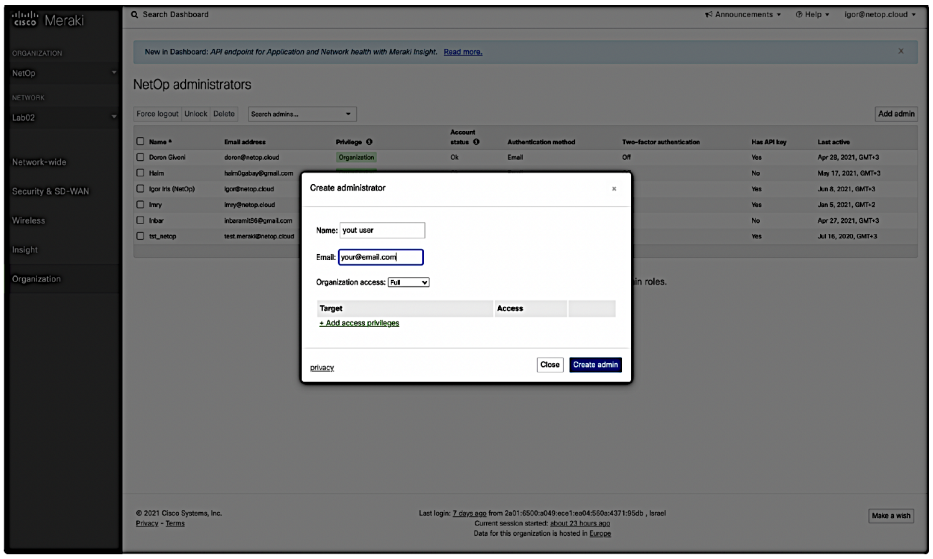
<CompanyName>.operator@netop.cloud

Go to **Organization → Administrators** menu in Meraki UI



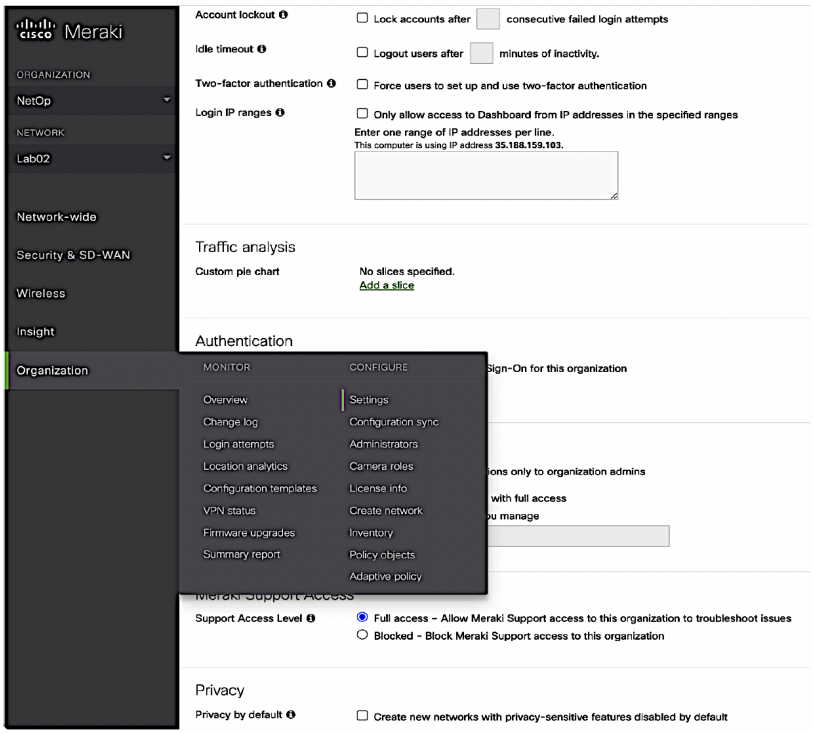
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Click **ADD ADMIN** to create a new user admin



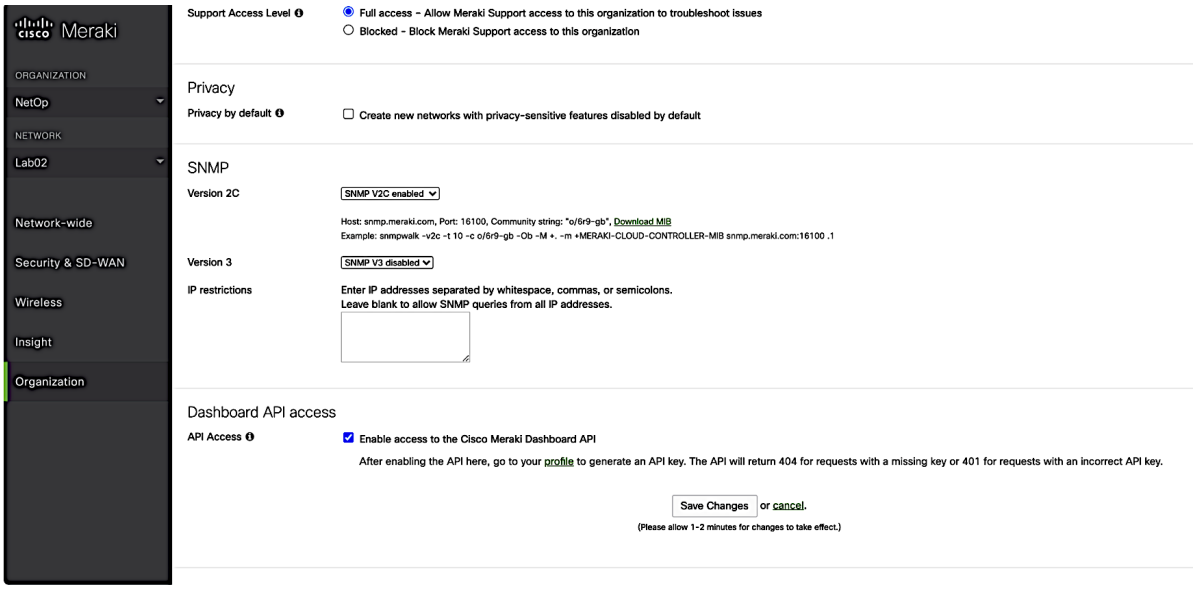
2.2 Generating API Token for NetOp.Cloud Integration

The token should be generated from an account that the API access is enabled for, the token can be generated by your account or the newly added NetOp account. It is recommended that for the pilot testing period, the token will be generated using the NetOp account.
NetOp should receive an invite to manage the organizations to the email you've specified, the steps below describe the actions that are taken by NetOp.Cloud.
Accept the invite and go to **Organization->Settings**

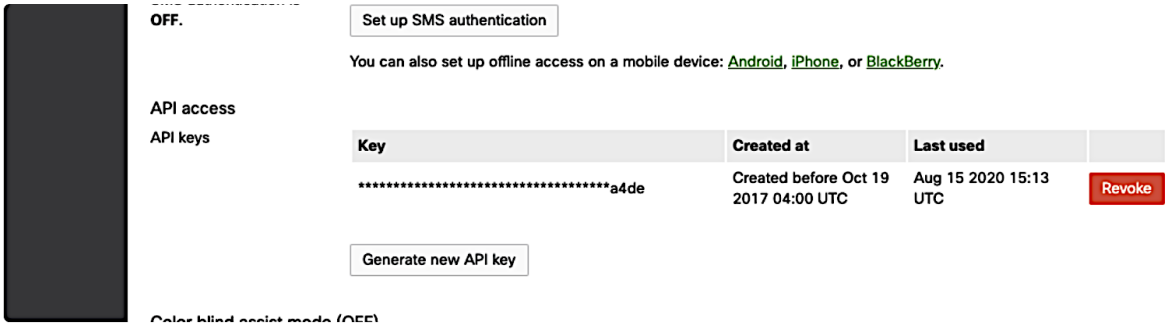


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Scroll down to **Dashboard API access** -> select **Enable access to the Cisco Meraki Dashboard API checkbox**



Click on profile link.
Scroll down to the **API access section** and click **Generate Token**.
Save newly generated token securely, you'll need it for NetOp Integration



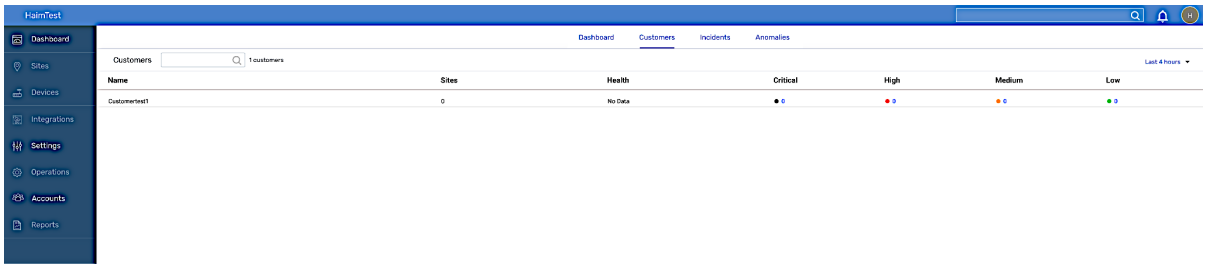
At this point you have the required Token key, and you are ready for the integration process.

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3 Customer Onboarding with NetOp system

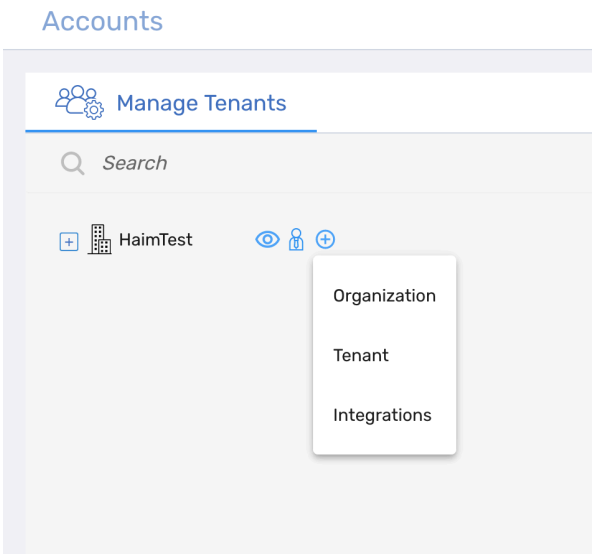
Open a browser to NetOp system:
https://production.opscenter.cloud

3.1 Login using your NetOp credentials



3.2 Define new Tenant (or use previously defined one)

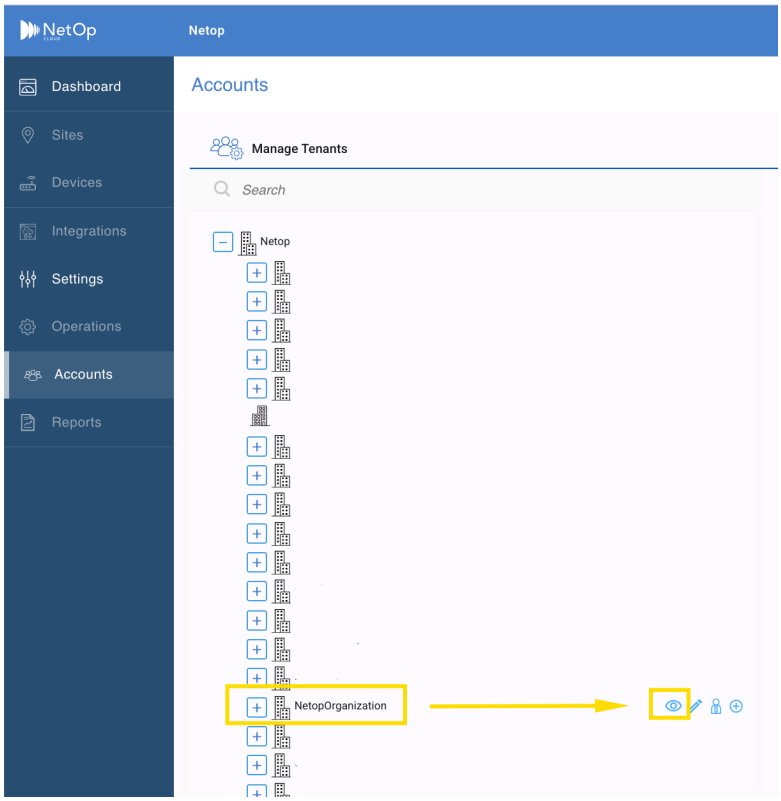
Accounts → Hover on your organization in the tree → Click on the + → Choose Tenant → Fill in mandatory fields with the customer (tenant) name

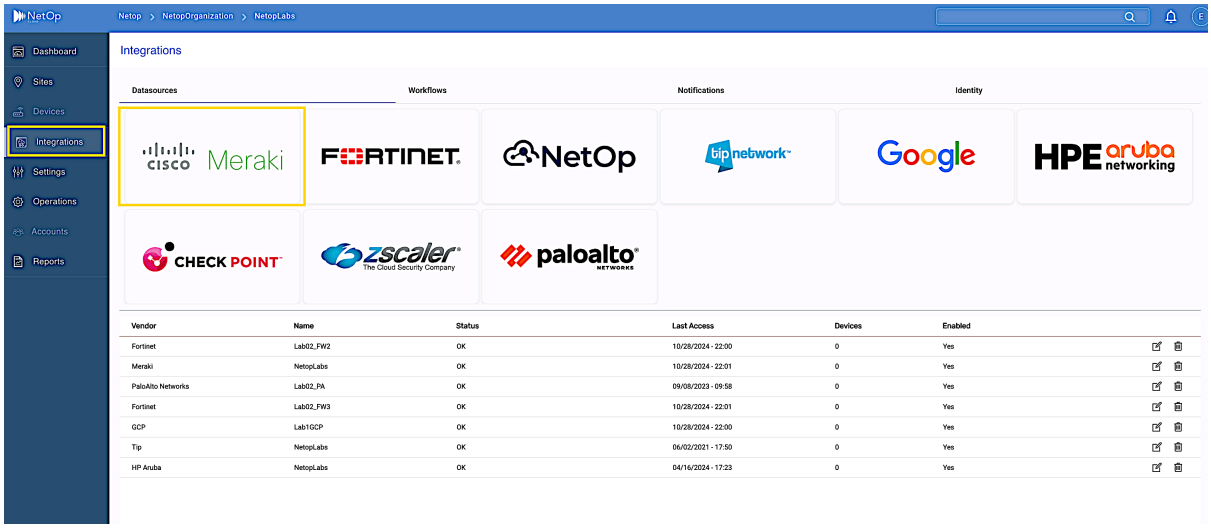


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3.3 Add a new Cisco Meraki integration

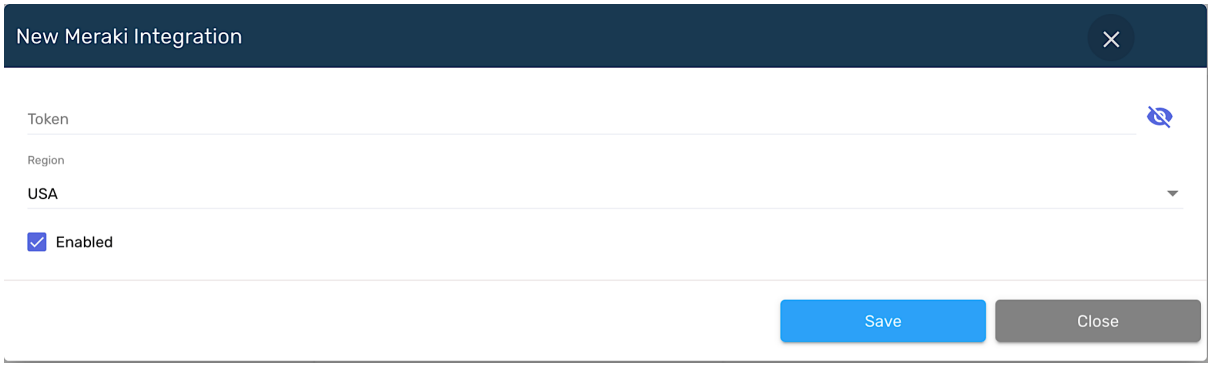
Hover on your tenant's name → Click the eye icon → Click Integrations from the left pane





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3.4 Click on the CISCO Meraki Button



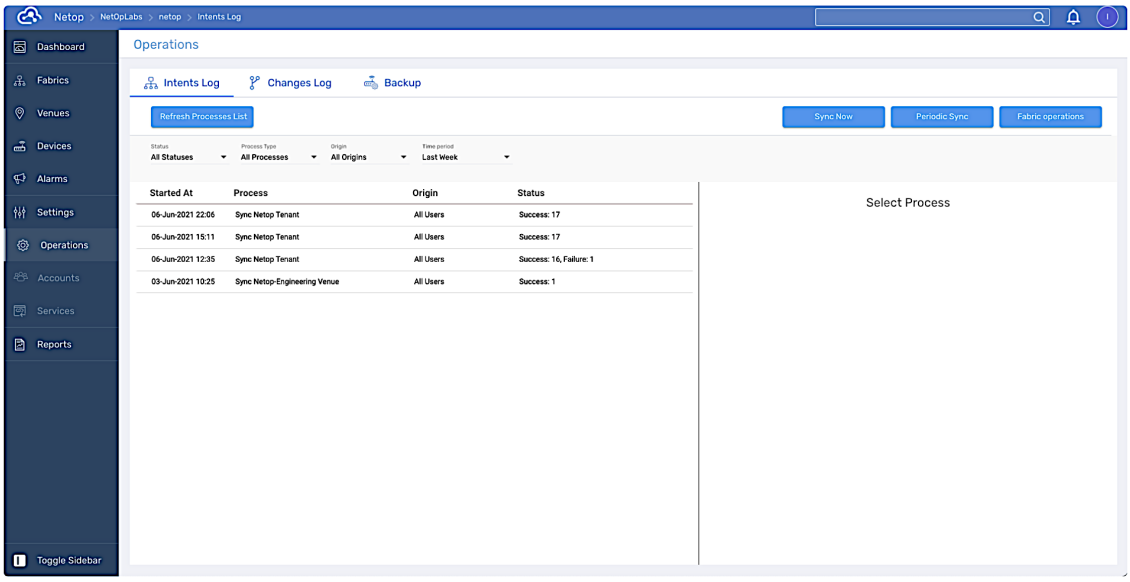
Fill in the Region and the token that you generated from the Cisco Meraki's dashboard and **Click Save.**

3.4 Click on the left pane Operations → Click on Sync Now button



3.5 Operation Sync

Wait for several minutes for sync operation to complete (depends on your topology size) – you can follow the sync progress using Intents Log and clicking Refresh button to get newer info



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At this stage, all the sites associated with this organization in your Cisco Meraki cloud will be discovered, and data collection will begin.

We recommend waiting 2-3 hours before checking the data again.

3.6 Login back to the system after 2-3 hours and start using the system

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