

## **TAG-N-TRAC: MERAKI INTEGRATION GUIDE**

## SUPPLY CHAIN VISIBILITY SOLUTIONS

Please follow the following steps for integration using your Meraki dashboard:

- 1. Enable Bluetooth radio scanning (see Image A screenshot below)
  - a. Select "Wireless"  $\rightarrow$  "IOT Radio Settings"  $\rightarrow$  Bluetooth Scanning  $\rightarrow$  ON
- 2. Configure webhook.
  - a. Go to section "Location and scanning" (select "Network-wide"  $\rightarrow$  "General"  $\rightarrow$  scroll down)
  - b. Select "Scanning API" → enabled
  - c. Configure POST URL
    - i. URL should be set to <a href="https://api.tagntrac.io/device/meraki/data">https://api.tagntrac.io/device/meraki/data</a>
    - ii. Secret should be set to your ORG key (from Tag-N-Trac dashboard settings)
    - iii. API version =  $v^2$
    - iv. Radio type = Bluetooth
  - d. Provide your Tag-N-Trac support rep with your "validator" code (currently you must provide this via email.) This needs to be configured on the Tag-N-Trac account, so we can respond correctly to the Meraki authentication challenge.
  - e. After we confirm the validator string has been configured, press the "validate" button. The status icon should change to show validation successful.
- 3. Tag-N-Trac Bluetooth devices that are in range of any of your Meraki devices can now be seen on the Tag-N-Trac dashboard.

## **REFERENCE FIGURES:**

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NETWORK Evonexus 👻	Location and scanr Analytics Scanning API	Analytics enabled v Scanning API enabled v c4d41408bc3523097f075c7bc3db64ff640443a7					
Network-wide	Validator 🚯						
Wireless	Post URLs	Status 0	Post URL	Secret	API Version	Radio Type	
Cameras		٠	https://api.tagntrac.io/device/meraki/data	Show secret	V2 v	Bluetooth v	Validate



ululu cisco Meraki	Q Search Dashboard	📢 Announcements 👻	③ Help ◄					
NETWORK Evonexus 🝷	IoT Radio Settings Bluetooth							
Network-wide	Scanning							
Wireless	Scanning 🖲 On Off							
Cameras	Visit the Bluetooth clients page to see clients							
Organization	Beaconing							
	Use APs as location markers. For more information, see our documentation.							
	Advertising  On Off							
	Cancel Save							
	(Please allow 1-2 minutes for changes to take effect.)							

Figure 2: IoT Radio Settings