

如何：恢復丟失的Umbrella金鑰

目標

如果你失去了一把無法找回的鑰匙，你就可以知道血液從你身體裡流出的速度有多快。本文將介紹如何從丟失應用程式程式設計介面(API)金鑰中恢復。此金鑰在生成時只顯示一次，不會再次顯示。如果瀏覽器從API鍵螢幕離開，您可能會丟失該資訊。

適用裝置

- WAP125
- WAP581

軟體版本

- 1.0.1

需求

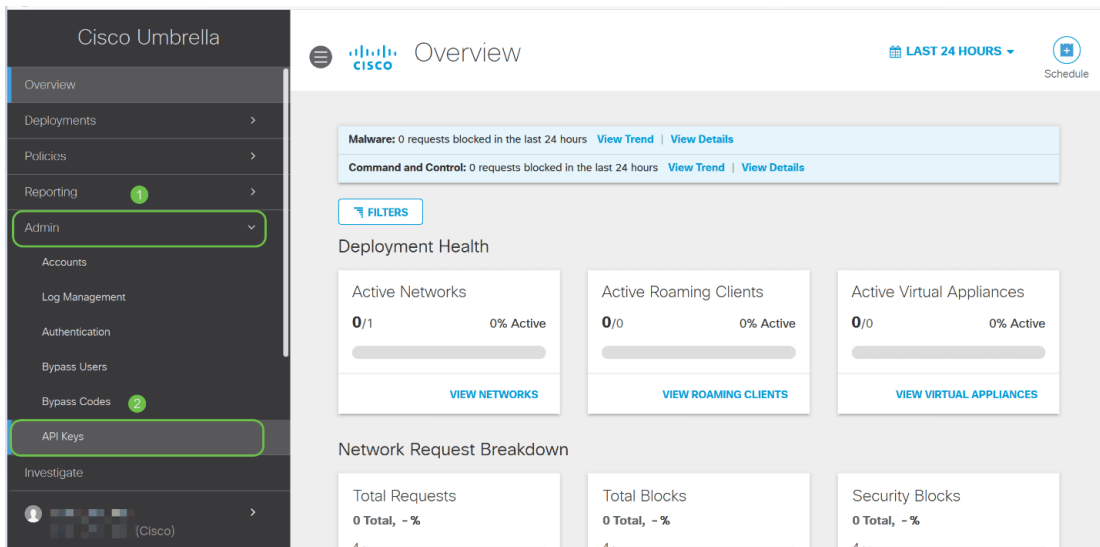
- 有效的Umbrella帳戶(沒有帳戶？[請求報價](#)或開始免費試用)

救命，我丟了我的金鑰！

這是個棘手的消息，你的金鑰，輸給乙太網了。從這點來看，好消息是，復甦過程並不那麼痛苦。通過生成新的API金鑰，可以生成新的金鑰。因此，恢復過程包括刪除與丟失的金鑰關聯的API金鑰並生成新的API金鑰集。

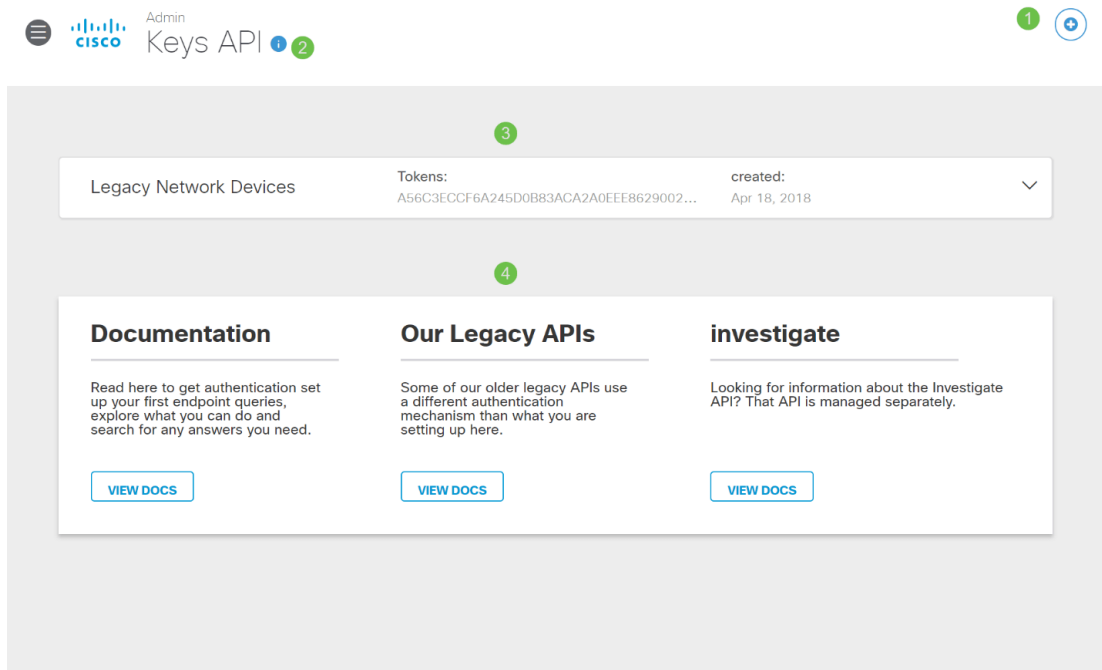
本指南導航的位置，首先從您的Umbrella帳戶控制面板中獲取API金鑰和金鑰。之後，我們將登入您的WAP裝置以新增API和金鑰。如果遇到任何問題，請[查看此處獲取文檔](#)，並[查看Umbrella支援選項](#)。

步驟1。登入到您的Umbrella帳戶後，從Dashboard螢幕按一下Admin > API Keys。

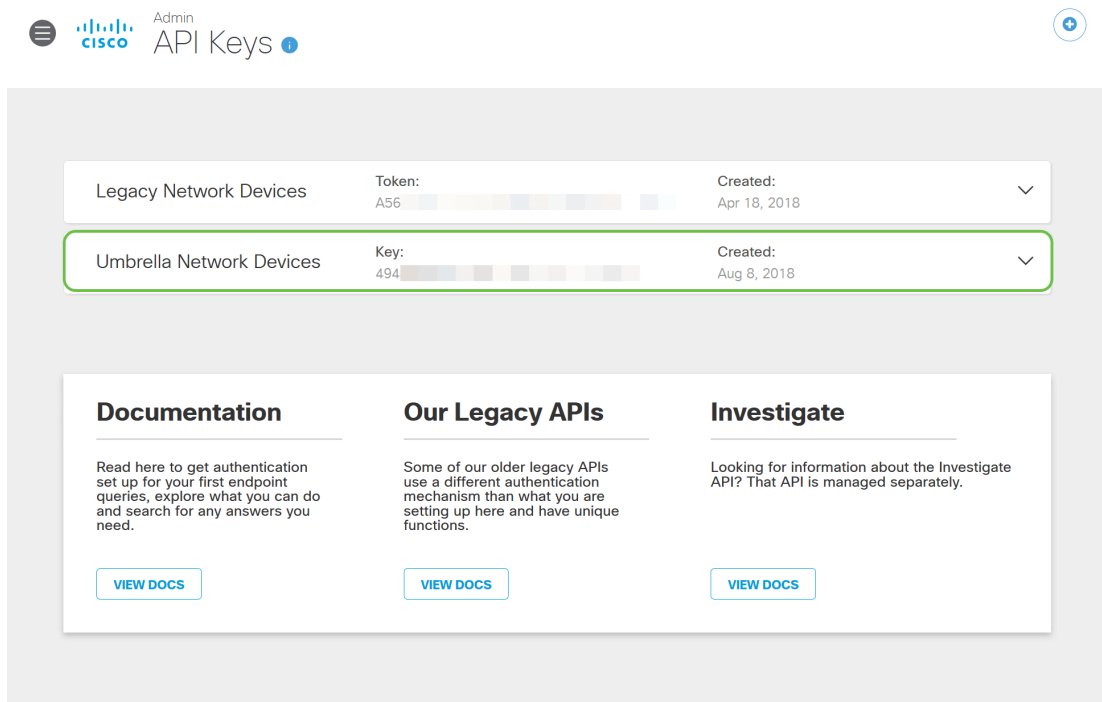


API金鑰螢幕剖析 —

1. 新增API密鑰 — 啟動建立新金鑰以與Umbrella API一起使用。
2. *Additional Info* — 向下/向上滑動，並提供此螢幕的直譯器。
3. *Token Well* — 包含此帳戶建立的所有金鑰和令牌。（在建立金鑰後填充）
4. 支援文件 — 指向Umbrella站點上與每個部分中的主題有關的文檔的連結。



步驟2. 按一下 *Token* 井中的 **Umbrella Network Devices** 按鈕。



步驟3. 選擇 **Umbrella Network Devices**，然後按一下 **Create** 按鈕。



Legacy Network Devices Token: A56 Created: Apr 18, 2018

Umbrella Network Devices Key: 494 Created: Aug 8, 2018

The API key and secret here are used to perform API requests against your Umbrella organization, such as identity management, reporting and more. If you are using an Umbrella-integrated hardware device that uses basic authentication, this allows management of Umbrella from the device and vice versa.

Your Key: 494: [masked]

Check out the [documentation](#) for step by step instructions.

DELETE **REFRESH** **CLOSE**

步驟4.金鑰將立即刪除。按一下右上角的Add API Key按鈕，或按一下Create API Key按鈕。兩者功能相同。



Legacy Network Devices Token: A56 Created: Apr 18, 2018

Documentation
Read here to get authentication set up for your first endpoint queries, explore what you can do and search for any answers you need.
VIEW DOCS

Our Legacy APIs
Some of our older legacy APIs use a different authentication mechanism than what you are setting up here and have unique functions.
VIEW DOCS

Investigate
Looking for information about the Investigate API? That API is managed separately.
VIEW DOCS

步驟5.選擇Umbrella Network Devices，然後按一下Create按鈕。

What should this API do?

Choose the API that you would like to use.

1



Umbrella Network Devices

To be used to integrate Umbrella-enabled hardware with your organization. In addition, allows you to create, update, list and delete identities in Umbrella.



Legacy Network Devices

A Network Devices token enables hardware network devices such as Cisco Wireless Lan Controllers and Cisco Integrated Services Routers 4000 series to integrate with Umbrella.

i You can only generate one token. Refresh your current token to get a new token.



Umbrella Reporting

Enables API access to query for Security Events and traffic to specific Destinations

2


CANCEL


CREATE

步驟6. 按一下 **Secret Key** 右側的 **Copy** 按鈕，彈出通知將確認金鑰已複製到剪貼簿。

Umbrella Network Devices Key: aae[redacted] Created: Jul 26, 2018

The API key and secret here are used to perform API requests against your Umbrella organization, such as identity management, reporting and more. If you are using an Umbrella-integrated hardware device that uses basic authentication, this allows management of Umbrella from the device and vice versa.

Your Key: aae[redacted] 

Your Secret: 352[redacted] 

To keep it secure, we only display your key's secret once. For future reference, copy this secret and keep it in a safe place. Tick this box to acknowledge this.

Check out the [documentation](#) for step by step instructions.

DELETE **REFRESH** **CLOSE**

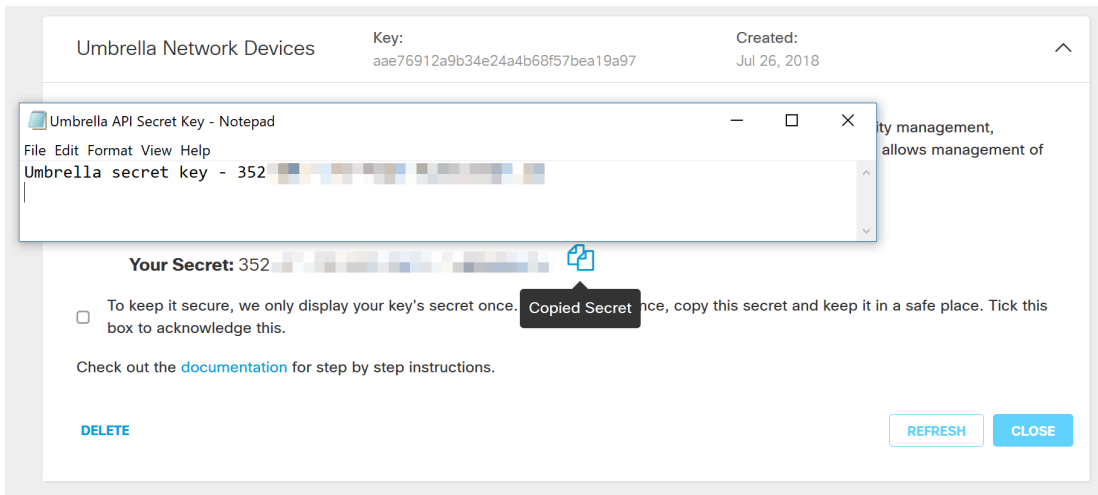
將金鑰和金鑰複製到安全位置後，按一下 **覈取方塊** 確認完成確認，然後按一下 **關閉** 按鈕。

To keep it secure, we only display your key's secret once. For future reference, copy this secret and keep it in a safe place. Tick this box to acknowledge this.

Check out the [documentation](#) for step by step instructions.

DELETE **REFRESH** **CLOSE**

步驟7. 開啟記事本等文本編輯器，將您的金鑰和API金鑰貼上到文檔中，並為它們新增標籤以供將來參考。在本例中，其標籤為「Umbrella secret key」。包括API金鑰和您的金鑰，並簡要說明在同一個文本檔案中如何使用它。然後，將文本檔案儲存到安全位置，以便以後需要時輕鬆訪問。



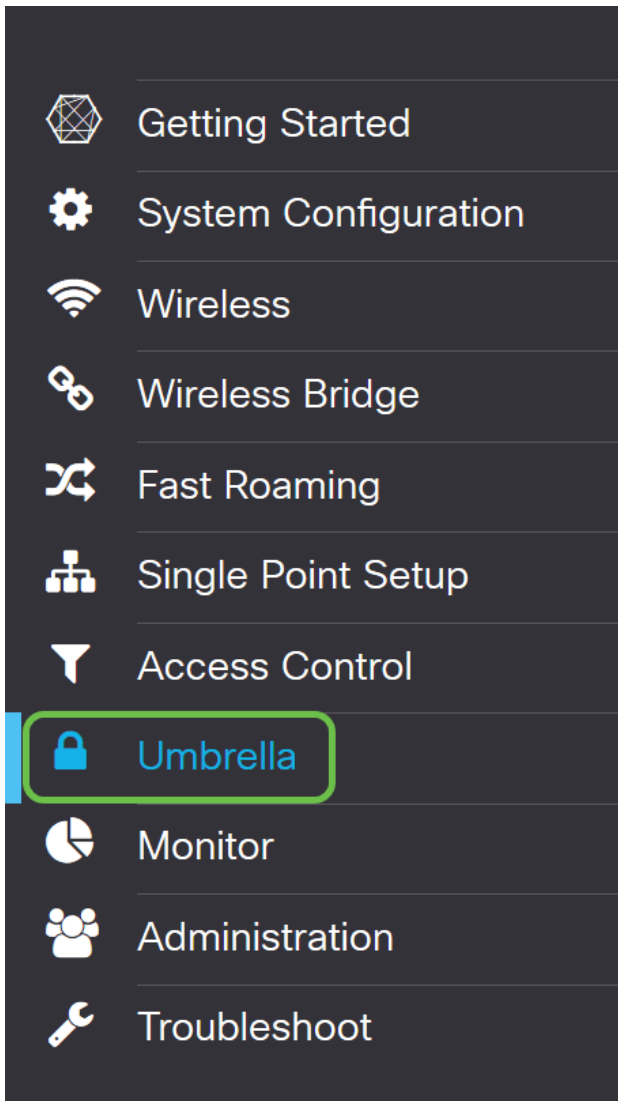
重要附註：如果丟失或意外刪除了金鑰，則沒有函式或支援號碼可供呼叫以檢索此金鑰。[保守秘密](#)，[保持安全](#)。如果丟失，您將需要刪除金鑰並重新授權API金鑰以及您要使用Umbrella保護的每個WAP裝置。

最佳實踐：僅將此文檔的單個副本放在任何網路無法訪問的裝置（如USB閃盤）上。

在WAP裝置上配置Umbrella

現在，我們已經在Umbrella內建立了API金鑰，接下來我們將使用這些金鑰並將其安裝到WAP裝置上。在本例中，我們使用WAP581。

步驟1.登入到WAP裝置後，按一下邊欄選單中的**Umbrella**。



步驟2. Umbrella螢幕很簡單，但此處有兩個欄位值得定義：

- **要繞過的本地域** — 此欄位包含希望從Umbrella服務中排除的內部域。
- **DNSCrypt** — 保護DNS客戶端和DNS解析程式之間的資料包傳輸。此功能預設處於啟用狀態，禁用此功能將降低網路的安全性。

The screenshot shows the Cisco Umbrella configuration interface. At the top, it says 'WAP581-WAP581' and 'cisco English'. Below that, the title 'Umbrella' is followed by 'Save' and 'Cancel' buttons. The main content area contains the following text and fields:

Cisco Umbrella is a cloud security platform that provide the first line of defense against threats on the internet wherever users go.
With an [Umbrella account](#), this integration will transparently intercept DNS queries and redirect them to Umbrella.
This device will appear in the [Umbrella dashboard](#) as a network device for applying policy and viewing reports.

Enable:

API Key:

Secret:

Local Domains to Bypass (optional):

Device Tag (optional):

DNSCrypt: Enable

Registration Status:

步驟3.將API和金鑰貼上到相應的欄位中

WAP581-WAP581

Umbrella

Save Cancel

Cisco Umbrella is a cloud security platform that provide the first line of defense against threats on the internet wherever users go.

With an [Umbrella account](#), this integration will transparently intercept DNS queries and redirect them to Umbrella.

This device will appear in the [Umbrella dashboard](#) as a network device for applying policy and viewing reports.

Enable:

API Key:

Secret:

Local Domains to Bypass (optional):

Device Tag (optional):

DNSCrypt: Enable

Registration Status:

步驟4.確保Enable和DNSCrypt的覈取方塊已切換為選中狀態。

WAP581-WAP581

Umbrella

Save Cancel

Cisco Umbrella is a cloud security platform that provide the first line of defense against threats on the internet wherever users go.

With an [Umbrella account](#), this integration will transparently intercept DNS queries and redirect them to Umbrella.

This device will appear in the [Umbrella dashboard](#) as a network device for applying policy and viewing reports.

Enable:

API Key:

Secret:

Local Domains to Bypass (optional):

Device Tag (optional):

DNSCrypt: Enable

Registration Status:

附註：DNSCrypt可保護DNS客戶端和DNS解析器之間的DNS通訊。預設啟用。

步驟5. (可選) 輸入您希望Umbrella通過DNS解析過程允許的本地域。

WAP581-WAP581

Umbrella

Save Cancel

Cisco Umbrella is a cloud security platform that provide the first line of defense against threats on the internet wherever users go.

With an [Umbrella account](#), this integration will transparently intercept DNS queries and redirect them to Umbrella.

This device will appear in the [Umbrella dashboard](#) as a network device for applying policy and viewing reports.

Enable:

API Key:

Secret:

Local Domains to Bypass (optional):

Device Tag (optional):

DNSCrypt: Enable

Registration Status:

附註：這是所有Intranet域和拆分DNS域所必需的。如果您的網路需要使用本地域進行路由，則需要聯絡Umbrella支援以啟動和運行該功能。大多數使用者不需要使用此選項。

步驟6.對更改感到滿意或者新增了自己的Local Domains to Bypass後，請按一下右上角的Save按鈕

。

cisco


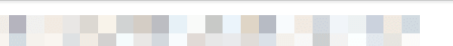

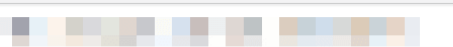
English



Save

Cancel

步驟7.完成更改後，*Registration Status*欄位將為「Successful」。

Enable:	<input checked="" type="checkbox"/>
API Key: 	aae 
Secret: 	352 
Local Domains to Bypass (optional):	Multiple inputs separated by comma
Device Tag (optional):	WAP581
DNSEncrypt:	<input checked="" type="checkbox"/> Enable
Registration Status:	Successful

確認一切都在正確的位置

祝賀您，您現在受到思科的Umbrella保護。還是你？可以肯定，思科已建立了一個網站，專用於在載入頁面時快速確定問題。[點選此處](#)或在瀏覽器欄中鍵入<https://InternetBadGuys.com>。

如果Umbrella配置正確，您會看到類似此的螢幕！



SECURITY THREAT DETECTED AND BLOCKED

Based on Cisco Umbrella security threat information, access to the web site **Not_Found** has been blocked to prevent an attack on your browser.

Malware protection has shifted from the endpoint, deeper into the network, in order to cater to a growing number and variety of devices. In order to offer the most effective protection to computing assets on the Cisco network, Infosec, Cisco IT, and the Security Business Group have jointly rolled out Umbrella protection for Cisco's corporate DNS infrastructure. This service will block access to hostnames that are known bad and has been deployed to prevent malicious actors from serving malware or content otherwise harmful to users of the Cisco corporate network.

If you believe this page should not be blocked, [open a case](#) providing the following information:

- Text or screenshot of the corresponding debug information below
- Business justification for use of the website

Block Reason: Umbrella DNS Block

Date: July 26, 2018
Time: 22:58:17
Host Requested: Not_Found
URL Requested: Not_Found
Client IP address: [redacted]
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:61.0) Gecko/20100101 Firefox/61.0
Request Method: GET