

WAP 131上的韌體升級

目標

新韌體版本是包含新增功能和錯誤修正程式的更新，可解決先前韌體版本中存在的問題。使用最新的韌體可以提高網路裝置的效能。可通過簡單檔案傳輸協定(TFTP)或超文本傳輸協定/安全套接字(HTTP/HTTPS)進行韌體升級。TFTP是一種不安全的檔案傳輸協定，通常用於分發軟體升級和配置檔案。使用TFTP客戶端時，檔案將從網路上的TFTP伺服器下載。HTTP/HTTPS協定使用您的網路瀏覽器傳輸檔案。

本文檔的目的是解釋如何通過HTTP/HTTPS客戶端或TFTP伺服器升級WAP131接入點的韌體。

附註：升級韌體時，WAP裝置會保留現有的配置資訊。

適用裝置

- WAP131

版本

- 1.0.0.39

軟體下載URL

[WAP131](#)

韌體升級

步驟1.登入到Web配置實用程式並選擇**管理>管理韌體**。將打開「管理固件」頁面：

Manage Firmware

PID VID: WAP131-A-K9 V01

Active Firmware Version: 1.0.0.39

Inactive Firmware Version: 1.0.0.39

Transfer Method: HTTP/HTTPS TFTP

Source File Name:

Note: Uploading the new firmware may take several minutes. Please do not refresh the page or navigate to another page while uploading the new firmware, or the firmware upload will be aborted. When the process is complete the access point will restart and resume normal operation.

這些欄位說明如下：

- PID VID — 顯示接入點的產品ID和供應商ID。
- 活動韌體版本 — 顯示當前活動的韌體版本。
- 非活動韌體版本 — 顯示以前安裝的非活動韌體版本。

附註：升級韌體時，先前版本將儲存為非活動韌體版本。這些韌體儲存在裝置上，以便隨

時交換活動韌體，這將需要重新啟動裝置。

步驟2.在 *Transfer Method* 欄位中按一下所需韌體傳輸方法的單選按鈕。

Manage Firmware

PID VID: WAP131-A-K9 V01

Active Firmware Version: 1.0.0.39

Inactive Firmware Version: 1.0.0.39

Transfer Method: HTTP/HTTPS TFTP

Source File Name:

Note: Uploading the new firmware may take several minutes. Please do not refresh the page or navigate to another page while uploading the new firmware, or the firmware upload will be aborted. When the process is complete the access point will restart and resume normal operation.

可用選項定義如下：

- HTTP/HTTPS — 使用Web瀏覽器傳輸韌體檔案。有關此型別的韌體升級，請參閱 [使用 HTTP/HTTPS 升級韌體](#) 部分。
- 需要簡單檔案傳輸協定(TFTP)伺服器才能讓WAP裝置訪問。WAP從位於此伺服器上的檔案升級其韌體。如果您的網路中未安裝TFTP伺服器，則可以從各種聯機源安裝一個。一些常用的TFTP伺服器 (TFTPd32和TFTPd64) 可在此處 [下載](#)。確保將接入點的最新韌體儲存在TFTP伺服器上。有關此型別的韌體升級，請參閱 [使用TFTP升級韌體](#) 部分。

[使用HTTP/HTTPS升級韌體](#)

步驟1. 按一下 **Browse** 以開啟映像檔。

附註：請參閱 [軟體下載URL](#) 以取得下載連結。

Manage Firmware

PID VID: WAP131-A-K9 V01

Active Firmware Version: 1.0.0.39

Inactive Firmware Version: 1.0.0.39

Transfer Method: HTTP/HTTPS TFTP

Source File Name:

Note: Uploading the new firmware may take several minutes. Please do not refresh the page or navigate to another page while uploading the new firmware, or the firmware upload will be aborted. When the process is complete the access point will restart and resume normal operation.

附註：提供的韌體升級檔案必須是.tar檔案。其他型別的檔案格式無法正常工作。

步驟2.按一下 **Upgrade** 以開始升級程式。

Manage Firmware

PID VID: WAP131-A-K9 V01

Active Firmware Version: 1.0.0.39

Inactive Firmware Version: 1.0.0.39


Transfer Method: HTTP/HTTPS
 TFTP

Source File Name: 1_WAP131_1.0.0.39.tar

Note: Uploading the new firmware may take several minutes. Please do not refresh the page or navigate to another page while uploading the new firmware, or the firmware upload will be aborted. When the process is complete the access point will restart and resume normal operation.

步驟3.出現確認視窗。按一下「OK」以繼續。

Confirm

 The AP software will now be upgraded. This process may take several minutes. The AP will be unavailable while the upgrade is taking place. Do not power down the access point while the upgrade is in process. When the upgrade is complete the access point will restart and resume normal operation. The configuration will be retained and applied after the upgrade.

系統將顯示 *Upgrade in Progress* 頁面：

Manage Firmware

The new software has been successfully uploaded to the AP.


The AP will now save the new software, load it, reboot and come up with the last saved configuration.

The AP will be unavailable while the upgrade is taking place. Do not power down the access point while the upgrade is in process.

This process will take approximately 6 minutes.

Upon completion, the AP will re-boot and the Logon page will be displayed so that you can re-login.

If the IP address of the AP has changed, you will need to access the Logon page manually at its new IP address.

Please wait, upgrade in progress: 

附註：升級需要幾分鐘。請在此過程完成之前不刷新。操作完成後，接入點將重新啟動。裝置升級時，所有連線到WAP的客戶端可能會暫時失去連線。在某些情況下，您需要在升級完成後手動刷新頁面。如果6分鐘後未顯示登入頁面，請刷新您的Web瀏覽器。

使用TFTP升級韌體

步驟1.在 *Source File Name* 欄位中輸入韌體檔案的名稱。

Manage Firmware

PID VID: WAP131-A-K9 V01

Active Firmware Version: 1.0.0.39

Inactive Firmware Version: 1.0.0.39

Transfer Method: HTTP/HTTPS
 TFTP

Source File Name: (Range: 1 - 128 Characters)

TFTP Server IPv4 Address: (xxxxxxxxxxxx)

Note: Uploading the new firmware may take several minutes. Please do not refresh the page or navigate to another page while uploading the new firmware, or the firmware upload will be aborted. When the process is complete the access point will restart and resume normal operation.

附註：提供的韌體升級檔案必須是.tar檔案。其他型別的檔案格式不起作用。

步驟2.在「TFTP伺服器IPv4地址」欄位中輸入TFTP伺服器的IP地址。

Manage Firmware

PID VID: WAP131-A-K9 V01

Active Firmware Version: 1.0.0.39

Inactive Firmware Version: 1.0.0.39

Transfer Method: HTTP/HTTPS
 TFTP

Source File Name: (Range: 1 - 128 Characters)

TFTP Server IPv4 Address: (xxxxxxxxxxxx)

Note: Uploading the new firmware may take several minutes. Please do not refresh the page or navigate to another page while uploading the new firmware, or the firmware upload will be aborted. When the process is complete the access point will restart and resume normal operation.

步驟3.按一下Upgrade以應用新的韌體。

Manage Firmware

PID VID: WAP131-A-K9 V01

Active Firmware Version: 1.0.0.39

Inactive Firmware Version: 1.0.0.39

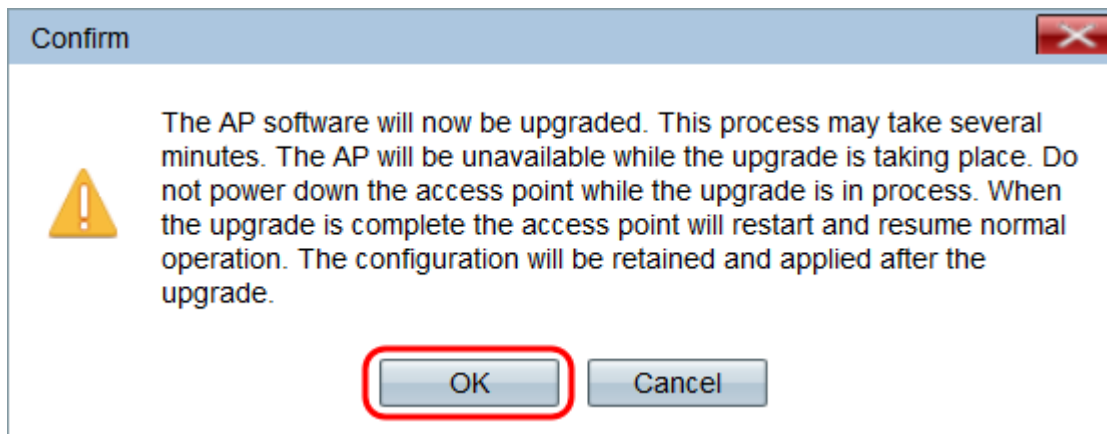
Transfer Method: HTTP/HTTPS
 TFTP

Source File Name: (Range: 1 - 128 Characters)

TFTP Server IPv4 Address: (xxxxxxxxxxxx)

Note: Uploading the new firmware may take several minutes. Please do not refresh the page or navigate to another page while uploading the new firmware, or the firmware upload will be aborted. When the process is complete the access point will restart and resume normal operation.

步驟4.出現確認視窗。按一下「OK」以繼續。



系統將顯示 *Upgrade in Progress* 頁面：

Manage Firmware

The new software has been successfully uploaded to the AP.


The AP will now save the new software, load it, reboot and come up with the last saved configuration.

The AP will be unavailable while the upgrade is taking place. Do not power down the access point while the upgrade is in process.

This process will take approximately 6 minutes.

Upon completion, the AP will re-boot and the Logon page will be displayed so that you can re-login.

If the IP address of the AP has changed, you will need to access the Logon page manually at its new IP address.

Please wait, upgrade in progress: 

附註：升級需要幾分鐘。請在此過程完成之前不刷新。操作完成後，接入點會重新啟動並恢復正常操作。裝置升級時，所有連線到WAP的客戶端可能會暫時失去連線。在某些情況下，您需要在升級完成後手動刷新頁面。如果6分鐘後未顯示登入頁面，請刷新您的Web瀏覽器。