

WAP571上的下載/備份配置

目標

如果無意中更改了配置，備份配置檔案可以幫助網路管理員將接入點恢復為較舊的配置。如果裝置意外重置或進入「凍結狀態」，也非常有用。

本文的目的是說明如何安全下載和還原WAP571存取點(AP)上的備份組態檔。下載和備份可以使用TFTP或HTTP/HTTPS完成。

下面的文章分為四節。按一下以下四個連結中的任何一個，跳轉到文章的所需部分：

- [透過TFTP下載組態檔](#)
- [通過TFTP備份配置檔案](#)
- [透過HTTP/HTTPS下載組態檔](#)
- [通過HTTP/HTTPS備份配置檔案](#)

適用裝置

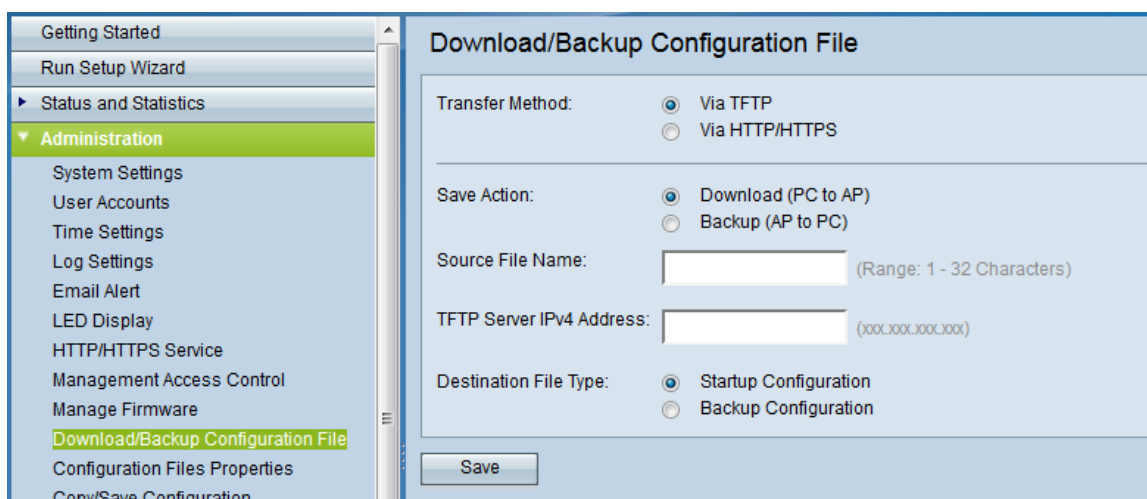
- WAP571

軟體版本

- v1.0.0.14

下載/備份配置檔案

步驟1.登入到Access Point Configuration Utility，然後選擇**Administration > Download/Backup Configuration File**。將開啟「下載/備份配置檔案」頁：



The screenshot shows the 'Download/Backup Configuration File' configuration page in the Access Point Configuration Utility. The left sidebar shows the navigation menu with 'Administration' expanded and 'Download/Backup Configuration File' selected. The main content area contains the following fields:

- Transfer Method:** Radio buttons for 'Via TFTP' (selected) and 'Via HTTP/HTTPS'.
- Save Action:** Radio buttons for 'Download (PC to AP)' (selected) and 'Backup (AP to PC)'.
- Source File Name:** A text input field with a placeholder '(Range: 1 - 32 Characters)'.
- TFTP Server IPv4 Address:** A text input field with a placeholder '(xxx.xxx.xxx.xxx)'.
- Destination File Type:** Radio buttons for 'Startup Configuration' (selected) and 'Backup Configuration'.
- A 'Save' button is located at the bottom left of the configuration area.

- Transfer Method — 指示是透過TFTP伺服器還是透過HTTP/HTTPS管理組態檔。
- Save Action — 選擇是下載還是備份配置檔案。

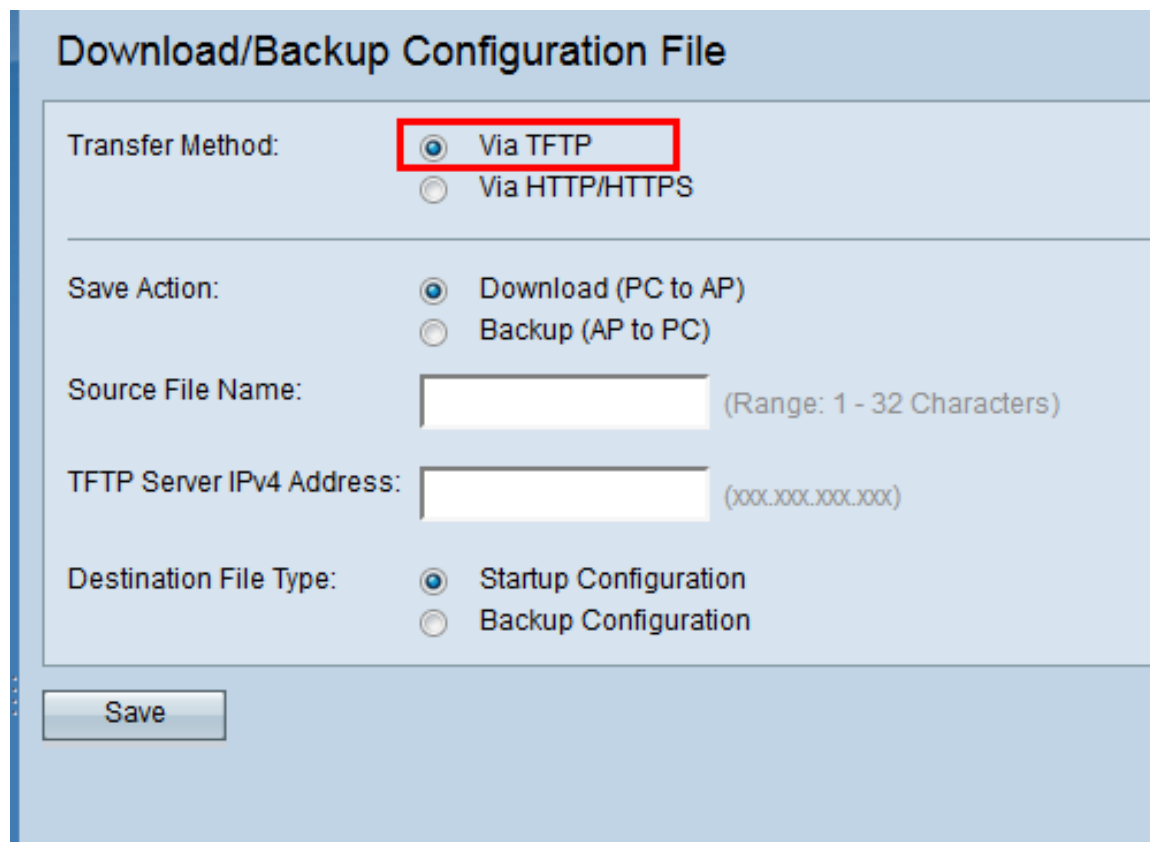
透過TFTP下載組態檔

請依照以下步驟操作，透過TFTP（簡單式檔案傳輸通訊協定）下載組態檔。TFTP是檔案傳輸

協定(FTP)的簡化、不安全版本。它主要用於升級/備份韌體以及在公司網路之間分發軟體。TFTP具有伺服器 and 客戶端設定。WAP充當TFTP客戶端。

附註：您的電腦中需要安裝TFTP伺服器來完成此任務。最常見的TFTP伺服器TFTPd32和TFTPd64可下載到[此處](#)。

步驟1. 在Transfer Method區域，按一下**via TFTP**單選按鈕以通過TFTP傳輸組態檔。



Download/Backup Configuration File

Transfer Method: Via TFTP Via HTTP/HTTPS

Save Action: Download (PC to AP) Backup (AP to PC)

Source File Name: (Range: 1 - 32 Characters)

TFTP Server IPv4 Address: (xxx.xxx.xxx.xxx)

Destination File Type: Startup Configuration Backup Configuration

步驟2. 在Save Action區域中，按一下**Download(PC to AP)**單選按鈕，將配置檔案從PC下載到接入點。

Download/Backup Configuration File

Transfer Method: Via TFTP
 Via HTTP/HTTPS

Save Action: Download (PC to AP)
 Backup (AP to PC)

Source File Name: (Range: 1 - 32 Characters)

TFTP Server IPv4 Address: (xxx.xxx.xxx.xxx)

Destination File Type: Startup Configuration
 Backup Configuration

步驟3.在Source File Name欄位中輸入要從PC下載到接入點的檔案的名稱。檔案應具有.xml副檔名。

Download/Backup Configuration File

Transfer Method: Via TFTP
 Via HTTP/HTTPS

Save Action: Download (PC to AP)
 Backup (AP to PC)

Source File Name: (Range: 1 - 32 Characters)

TFTP Server IPv4 Address: (xxx.xxx.xxx.xxx)

Destination File Type: Startup Configuration
 Backup Configuration

步驟4.在「TFTP Server IPv4地址」欄位中輸入TFTP伺服器的IP地址。

Download/Backup Configuration File

Transfer Method: Via TFTP
 Via HTTP/HTTPS

Save Action: Download (PC to AP)
 Backup (AP to PC)

Source File Name: (Range: 1 - 32 Characters)

TFTP Server IPv4 Address: (xxx.xxx.xxx.xxx)

Destination File Type: Startup Configuration
 Backup Configuration

步驟5.在Destination File Type區域中，點選目標檔案型別的**Startup Configuration**或**Backup Configuration**單選按鈕。

Download/Backup Configuration File

Transfer Method: Via TFTP
 Via HTTP/HTTPS

Save Action: Download (PC to AP)
 Backup (AP to PC)

Source File Name: (Range: 1 - 32 Characters)

TFTP Server IPv4 Address: (xxx.xxx.xxx.xxx)

Destination File Type: Startup Configuration
 Backup Configuration

附註：選擇Startup Configuration將檔案儲存為啟動配置。如果要將檔案另存為備份配置，請選擇備份配置。

步驟6.按一下「**Save**」。

系統將顯示檔案傳輸進度條，並且您已經通過TFTP成功下載配置檔案。

Download/Backup Configuration File

File transfer is in progress. Please wait ...



通過TFTP備份配置檔案

請依照以下步驟操作，透過TFTP下載組態檔。簡單式檔案傳輸通訊協定(TFTP)是檔案傳輸通訊協定(FTP)的簡化而不安全版本。它主要用於升級/備份韌體以及在公司網路之間分發軟體。TFTP具有伺服器 and 客戶端設定。WAP充當TFTP客戶端。

附註：您的電腦中需要安裝TFTP伺服器來完成此任務。最常見的TFTP伺服器TFTPd32或TFTPd64可在此處下載。

步驟1. 按一下**Via TFTP**單選按鈕以通過TFTP傳輸組態檔。

Download/Backup Configuration File

Transfer Method: Via TFTP Via HTTP/HTTPS

Save Action: Download (PC to AP) Backup (AP to PC)

Source File Type: Startup Configuration Backup Configuration Mirror Configuration

Destination File Name: (Range: 1 - 32 Characters)

TFTP Server IPv4 Address: (xxx.xxx.xxx.xxx)

步驟2. 按一下**Backup(AP to PC)**單選按鈕，將組態檔從存取點備份到PC。

Download/Backup Configuration File

Transfer Method: Via TFTP
 Via HTTP/HTTPS

Save Action: Download (PC to AP)
 Backup (AP to PC)

Source File Type: Startup Configuration
 Backup Configuration
 Mirror Configuration

Destination File Name: (Range: 1 - 32 Characters)

TFTP Server IPv4 Address: (xxx.xxx.xxx.xxx)

Save

步驟3. 按一下一個 *Source File Type* 單選按鈕以選擇要備份的檔案。可用的三種原始檔型別是啟動配置、備份配置和映象配置。

Download/Backup Configuration File

Transfer Method: Via TFTP
 Via HTTP/HTTPS

Save Action: Download (PC to AP)
 Backup (AP to PC)

Source File Type: Startup Configuration
 Backup Configuration
 Mirror Configuration

Destination File Name: (Range: 1 - 32 Characters)

TFTP Server IPv4 Address: (xxx.xxx.xxx.xxx)

Save

步驟4. 在「目標檔名」欄位中輸入目標檔名。可以將其配置為任何副檔名為.xml的名稱。將使用此名稱將配置檔案儲存在PC上的指定位置。

Download/Backup Configuration File

Transfer Method: Via TFTP
 Via HTTP/HTTPS

Save Action: Download (PC to AP)
 Backup (AP to PC)

Source File Type: Startup Configuration
 Backup Configuration
 Mirror Configuration

Destination File Name: (Range: 1 - 32 Characters)

TFTP Server IPv4 Address: (xxx.xxx.xxx.xxx)

步驟5.在「TFTP Server IPv4地址」欄位中輸入TFTP伺服器的IP地址。

Download/Backup Configuration File

Transfer Method: Via TFTP
 Via HTTP/HTTPS

Save Action: Download (PC to AP)
 Backup (AP to PC)

Source File Type: Startup Configuration
 Backup Configuration
 Mirror Configuration

Destination File Name: (Range: 1 - 32 Characters)

TFTP Server IPv4 Address: (xxx.xxx.xxx.xxx)

步驟6.按一下**Save**將配置檔案儲存到PC。

Download/Backup Configuration File

Transfer Method: Via TFTP
 Via HTTP/HTTPS

Save Action: Download (PC to AP)
 Backup (AP to PC)

Source File Type: Startup Configuration
 Backup Configuration
 Mirror Configuration


Destination File Name: (Range: 1 - 32 Characters)

TFTP Server IPv4 Address: (xxx.xxx.xxx.xxx)

出現「File transfer progress (檔案傳輸進度條)」。

Download/Backup Configuration File

File transfer is in progress. Please wait ...



Source File Type: Startup Configuration
 Backup Configuration
 Mirror Configuration

透過HTTP/HTTPS下載組態檔

請依照以下步驟操作，透過HTTP/HTTPS下載組態檔。您可以使用HTTP/HTTPS協定通過Web瀏覽器下載或備份檔案。

步驟1。按一下「**透過HTTP/HTTPS**」，透過HTTP/HTTPS傳輸組態檔。

Download/Backup Configuration File

Transfer Method: Via TFTP
 Via HTTP/HTTPS

Save Action: Download (PC to AP)
 Backup (AP to PC)

Source File Name: No file selected.

TFTP Server IPv4 Address: (xxx.xxx.xxx.xxx)

Destination File Type: Startup Configuration
 Backup Configuration

步驟2. 按一下**Download(PC to AP)**單選按鈕，將組態檔從PC下載到存取點。

Download/Backup Configuration File

Transfer Method: Via TFTP
 Via HTTP/HTTPS

Save Action: Download (PC to AP)
 Backup (AP to PC)

Source File Name: No file selected.

TFTP Server IPv4 Address: (xxx.xxx.xxx.xxx)

Destination File Type: Startup Configuration
 Backup Configuration

步驟3. 按一下**Browse**從PC查詢並選擇原始檔。所選檔案的檔名會顯示在按鈕旁邊。

Download/Backup Configuration File

Transfer Method: Via TFTP
 Via HTTP/HTTPS

Save Action: Download (PC to AP)
 Backup (AP to PC)

Source File Name: No file selected.

TFTP Server IPv4 Address: (xxx.xxx.xxx.xxx)

Destination File Type: Startup Configuration
 Backup Configuration

步驟4. 點選**啟動配置**或**備份配置**單選按鈕，選擇裝置上將由備份配置替換的配置檔案。

Download/Backup Configuration File

Transfer Method: Via TFTP
 Via HTTP/HTTPS

Save Action: Download (PC to AP)
 Backup (AP to PC)

Source File Name: configWAP571.xml.htm

TFTP Server IPv4 Address: (xxx.xxx.xxx.xxx)

Destination File Type: Startup Configuration
 Backup Configuration

步驟5. 按一下**Save**。

Download/Backup Configuration File

Transfer Method: Via TFTP
 Via HTTP/HTTPS

Save Action: Download (PC to AP)
 Backup (AP to PC)

Source File Name: configWAP571.xml.htm


TFTP Server IPv4 Address: (xxx.xxx.xxx.xxx)

Destination File Type: Startup Configuration
 Backup Configuration

將出現載入欄，您的裝置將重新啟動並使用所需的配置檔案進行更新。

Download/Backup Configuration File

The configuration has been restored successfully. The system will now reboot...

Please wait, reboot in progress: 

注意：配置恢復後，裝置將重新啟動並恢復正常操作。在此之前，請不要刷新接入點。AP重新啟動時，接入點上的所有客戶端都將失去與AP的連線。

通過HTTP/HTTPS備份配置檔案

請按照以下步驟通過HTTP/HTTPS備份配置檔案。您可以使用HTTP/HTTPS協定通過Web瀏覽器下載或備份檔案。

步驟1. 按一下**Via HTTP/HTTPS**單選按鈕，以透過HTTP/HTTPS傳輸組態檔。

Download/Backup Configuration File

Transfer Method: Via TFTP
 Via HTTP/HTTPS

Save Action: Download (PC to AP)
 Backup (AP to PC)

Source File Type: Startup Configuration
 Backup Configuration
 Mirror Configuration

TFTP Server IPv4 Address: (xxx.xxx.xxx.xxx)

Save

步驟2. 按一下**Backup(AP to PC)**單選按鈕，將組態檔從存取點備份到PC。

Download/Backup Configuration File

Transfer Method: Via TFTP
 Via HTTP/HTTPS

Save Action: Download (PC to AP)
 Backup (AP to PC)

Source File Type: Startup Configuration
 Backup Configuration
 Mirror Configuration

TFTP Server IPv4 Address: (xxx.xxx.xxx.xxx)

Save

步驟3. 按一下需要備份的檔案的**Source File Type**單選按鈕。可用的三種原始檔型別是啟動配置、備份配置和映象配置。

Download/Backup Configuration File

Transfer Method: Via TFTP
 Via HTTP/HTTPS

Save Action: Download (PC to AP)
 Backup (AP to PC)

Source File Type: Startup Configuration
 Backup Configuration
 Mirror Configuration

TFTP Server IPv4 Address: (xxx.xxx.xxx.xxx)

Save

步驟4. 按一下**Save**將配置檔案儲存到PC。檔案將下載到PC的預設下載資料夾。

Download/Backup Configuration File

Transfer Method: Via TFTP
 Via HTTP/HTTPS

Save Action: Download (PC to AP)
 Backup (AP to PC)

Source File Type: Startup Configuration
 Backup Configuration
 Mirror Configuration

TFTP Server IPv4 Address: (xxx.xxx.xxx.xxx)

Save

結論

使用此工具，您可以對AP配置檔案執行多項操作。使用TFTP或HTTP/HTTPS，您可以在本地電腦和AP之間來回移動檔案。通過這種方式，可以根據需要建立和恢復備份。