WAP371上的固件升级

目标

新固件版本具有高级功能，还可以修复网络设备上以前存在的错误。使用最新的固件可以增强网络设备的性能。固件升级可通过TFTP或HTTP/HTTPS客户端完成。使用TFTP客户端时，文件将从网络上的TFTP服务器下载。当使用HTTP/HTTPS客户端时，WAP将通过Web浏览器直接从您的计算机下载更新文件。

本文档的目标是说明如何通过HTTP/HTTPS客户端或TFTP服务器升级WAP371和WAP571接入点的固件。

适用设备

• WAP371
• WAP571

软件下载URL

WAP371

WAP571

固件升级

步骤1.登录Web配置实用程序，然后选择"管理">"**管理**固件"。"*管理固件*"页打开：

页面顶部显示有关设备的相关信息。

• PID VID — 显示接入点的产品ID和供应商ID。

• 活动固件版本 — 显示当前活动固件版本。

• 非活动固件版本 — 显示当前非活动固件版本。

步骤2.在Transfer Method字段中单击所需固件传输方法的*单选按钮*。

可用选项定义如下：

- HTTP/HTTPS — 使用Web浏览器传输固件文件。有关此类固件升级，请参阅*使用HTTP/HTTPS进行固件升级部分*。

- TFTP — 需要简单文件传输协议(TFTP)服务器才能访问WAP设备。WAP从此服务器上的文件升级其固件。要使用此方法，应在计算机上下载TFTP服务器。可从此处下载常用的TFTP服务器TFTPd32或TFTPd64*。*确保接入点的最新固件保存在TFTP服务器上。有关此类固件升级，请参阅"使用TFTP进行固*件升级"一节*。

使用HTTP/HTTPS进行固件升级

步骤1.单击"浏**览**"以打开之前下载的映像文件。

注意：提供的固件升级文件必须是.tar文件。其他类型的文件格式不起作用。

步骤2.单击**Upgrade**开始升级过程。

Manage Firmware

PID VID: WAP371-A-K9 V01

Active Firmware Version: 1.0.0.10

Inactive Firmware Version: 1.0.0.10 [Swap Active Image]

Transfer Method: ⦿ HTTP/HTTPS
                    ○ TFTP

Source File Name: [Browse...] WAP371_1.0.1.5.tar

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

[Upgrade]

步骤3.系统将显示确认窗口。单击 OK 继续。

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.

[OK]   [Cancel]

系统将显示"*升级中*"页：

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: [███]

注意：升级需要几分钟。请在流程完成之前不要刷新。操作完成后，接入点将重新启动并恢复正常操作。连接到WAP的所有客户端在设备升级时可能会暂时失去连接。在某些情况下，升级完成后，您需要手动刷新页面。如果登录页面在6分钟后未显示，请刷新Web浏览器。

使用TFTP升级固件

步骤1.在Source File Name字段中输入固件*文件的*名称。

注意：提供的固件升级文件必须是.tar文件。其他类型的文件格式不起作用。

步骤2.在TFTP Server IPv4 Address字段中输入*TFTP服务器的IP*地址。

步骤3.单击**Upgrade** 以应用新固件。

步骤4.系统将显示确认窗口。单击 **OK** 继续。

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.

OK   Cancel

系统将显示"升级中"页：

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: ▮▮▮

注意：升级需要几分钟。请在流程完成之前不要刷新。操作完成后，接入点将重新启动并恢复正常操作。连接到WAP的所有客户端在设备升级时可能会暂时失去连接。在某些情况下，升级完成后，您需要手动刷新页面。如果登录页面在6分钟后未显示，请刷新Web浏览器。