

Adding an Access Point to Mobility Express Network

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Pre-requisites for Adding an Access Point:



Note

The primary AP facilitates transfer of image from TFTP to the new AP which is added.

- 1. The AP bundle with AP images downloaded from cisco.com is unzipped and copied into the TFTP server.
- 2. A DHCP server on the same network, so that an Access Point being added and can obtain an IP.

Sequence of Steps

- 1. Download the AIR-AP1850-K9-ME-<version>.zip file from cisco.com on a device running TFTP server.

 The bundle version must be the same as the one running on the Master AP. Unzip the file to extract the AP images.
- 2. Configure the TFTP parameters in the Software Update (Management > Software Update) page.
- **3.** Connect the AP to the network.
- **4.** When the AP reboots, it obtains an IP address from the DHCP server. If the AP version matches the one on primary AP, it joins. However, if the version on the AP being added is different than then one on the primary AP, it starts to download the image from the TFTP server. After the image download is complete, the AP will reboot and join the primary AP.

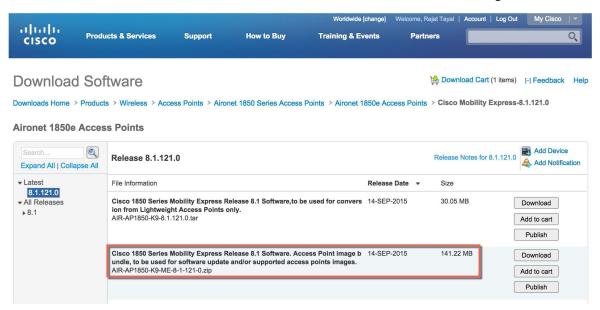


Note

During the image download there is no service interruption. After the image download is complete, the AP automatically re-boots and join the primary AP.

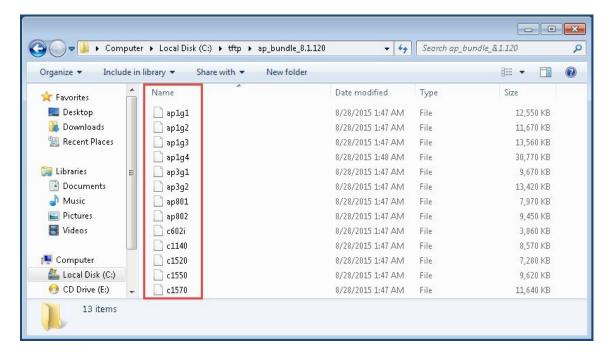
Procedure

Step 1 Download the AIR-AP1850-K9-ME-<version>. zip file from cisco.com to a machine running TFTP server.



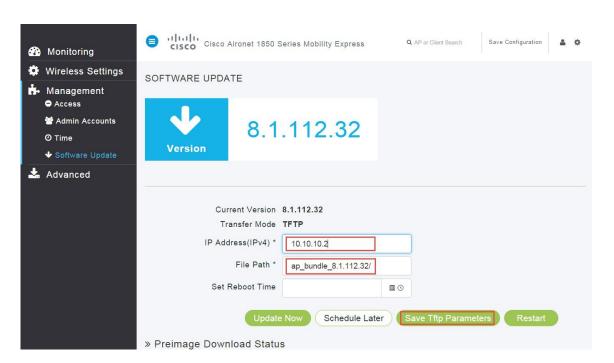
Step 2 Unzip the AIR-AP1850-K9-ME-<version>.zip file to extract the AP images.

Note Do not rename the AP images on the TFTP server.



Step 3 Log in to the Mobility Express user interface and choose Management > Software Update.

The Software Update page displays the current software version running on the Mobility Express controller.



- **Step 4** Enter the IPv4 address of the TFTP server in the **IP Address** (**IPv4**) field.
- **Step 5** Enter **File Path** for the unzipped AP images.
- Step 6 Click Save Tftp Parameters.
- Step 7 Connect the AP to the Mobility Express network. After the image download is complete, the AP automatically reboot and join the primary APs.

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