RUCKUS One Online Help (index.html)

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Version Management

You can view and update the firmware versions of the devices managed using RUCKUS One, including APs, switches, and Edge devices.

Complete the following steps to view the current and available firmware versions for your RUCKUS One managed devices.

1. From the navigation bar, click **Administration** > (and then)**Account Management** > (and then)**Version Management**. The following sub-tabs are available:

   - **AP Firmware**

   - **Switch Firmware**

   - **RUCKUS Edge Firmware**

   - **Application Library**

   By default, the **AP Firmware** page is displayed.

   AP Firmware Version
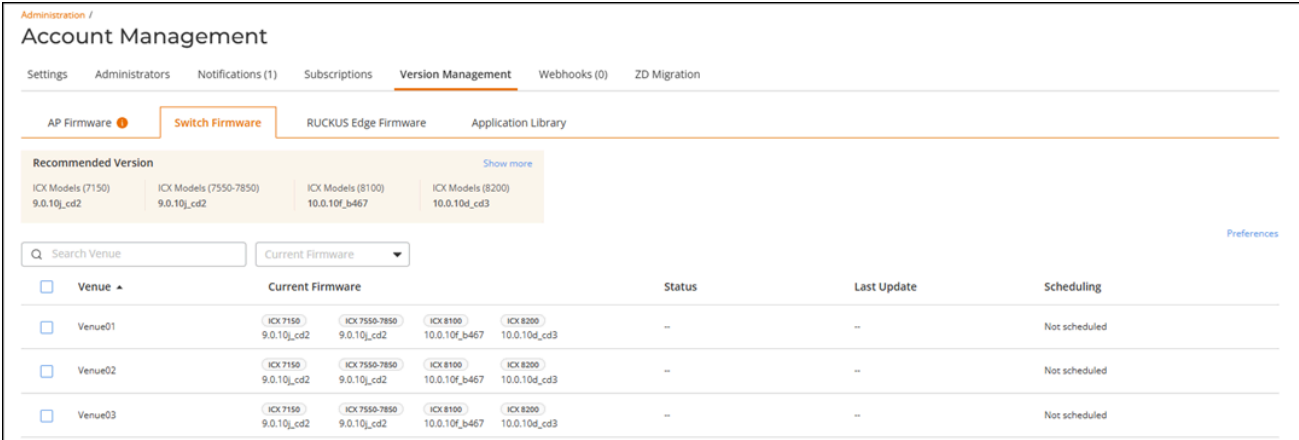
This page displays the following information:

- **Latest Version**: The latest firmware version recommended by RUCKUS for devices. Click the **Show more** option to display the firmware version currently running on APs in the venue. Click the **Show less** option to revert the display to only the **Latest Version** information.

- **Venue**: The name of the venue.

- **Current Firmware**: The running version of the AP firmware for the APs present in that venue. The column displays one or more firmware versions depending upon the AP models present in that venue. You can pause the pointer over the firmware version to see the AP models running the firmware versions.

- **Last Update**: The date when the firmware was updated for the venue.

- **Status**: The status of AP firmware in that venue. Statuses include **Up to date** and **Update available**.

- **Next Update Schedule**: The date of the next scheduled firmware update.

An 🛈 icon in the tab name provides a visual indicator when new updates are available; pausing

your cursor over the 🛈 icon displays text stating the same. You can search the list of venues by

entering a complete or partial venue name in the search field; all matching venues are displayed. You can filter the venues using the **Current Firmware** filter. You can sort the table entries by clicking on any table column header; for example, click **Last Update** to reorder the table entries by the date of the last update (in either ascending or descending order). For more information, see *Upgrading AP Firmware Version in a Venue (GUID-7BF80837-A542-4BD0-957E-0DFB05F7E948.html)*.

2. (Optional) Select the **Switch Firmware** tab to view the switch firmware version.

Switch Firmware Version

The **Switch Firmware** page displays the following information:

- **Recommended Version**: The ICX switch model number and the FastIron switch firmware version that is recommended for that switch model. Click the **Show more** option to display the **Recommended & Latest Version** information.

- **Recommended & Latest Version**: The ICX switch model number, recommended firmware version for the model, and latest available firmware version with the date of release availability. Note that the recommended firmware version may not always be the same as the latest firmware version. Click the **Show less** option to revert the display to the **Recommended Version** information.

- **Venue**: The name of the venue.

- **Current Firmware**: The ICX switch model number and the FastIron firmware version currently running on it.

- **Status**: The upgrade status of the switches. If a firmware upgrade was recently applied, the **Status** column reflects the result and provides a **Check Status** option which opens a sidebar detailing the switch name, firmware update status, the firmware version applied, and the date and time of the firmware update.

- **Last Update**: The date when the firmware was updated.

- **Scheduling**: The next firmware update scheduled. Values include **Not Scheduled** and **Multiple**.

An 🛈 icon in the tab name provides a visual indicator when new updates are available; pausing your cursor over the 🛈 icon displays text stating the same. You can search the list of venues by entering a complete or partial venue name in the search field; all matching venues are displayed. You can filter the venues using the **Current Firmware** filter. You can sort the table entries by clicking on any table column header; for example, click **Last Update** to reorder the table entries by the date of the last update (in either ascending or descending order).
To update the firmware version for a switch, change the update schedule, or cancel a switch firmware update at the venue level, refer to *Upgrading Switch Firmware at the Venue Level (GUID-E7374401-37D7-4AAC-AF79-6A9B61D7A3DF.html)*. To update the firmware version for a switch, change the update schedule, or cancel a switch firmware update at the switch level, refer to *Upgrading Switch Firmware at the Switch Level (GUID-677624A7-C1A0-400C-90AE-25E30416863D.html)*.

3. (Optional) Select the **RUCKUS Edge Firmware** tab to view the latest RUCKUS Edge firmware version. The **RUCKUS Edge Firmware** page is displayed.

RUCKUS Edge Firmware

For more information, see *Upgrading RUCKUS Edge Firmware Version (GUID-2FCD90FB-FF75-463B-A29F-126094AC4529.html)*.

4. (Optional) Set your firmware update scheduling preferences. This option is available on all of the Firmware-related sub-tabs and applies the selected preferences at the venue level.

Preferences

a. Click **Preferences** (located above the right side of the table). The firmware upgrade **Preferences** dialog box appears.

b. In the **Preferences** dialog box, select one of the schedule choices:
   ○ **Schedule Automatically:** Click **Change** to modify the preferred update slots.

   > **Note:** The **Pre-download the firmware** option appears in **Switch Firmware** preferences when **Schedule Automatically.** You can enable this option to download the firmware, in

the background, to the switch before the scheduled update. This shortens the length of time for the actual update to complete once it begins at its scheduled time. The **Pre-download the firmware** does not appear in the **AP Firmware** and **RUCKUS Edge Firmware** preferences.

- **Schedule Manually:** You can select this option to manually update the firmware at a suitable time.

   c. Click **Save Preferences**.

5. In the **Preferences** dialog box, select one of these:
   - **Schedule Automatically**: Click **Change** to modify the preferred update slots.

   - **Schedule Manually**: You can select this option to manually update the firmware at a suitable time.

   - **Pre-download the firmware**: Available only in **Switch Firmware** Preferences, you can enable this option to download the firmware, in the background, to the switch before the scheduled update. This shortens the length of time for the actual update to complete once it begins at its scheduled time.

6. Click **Save Preferences**.

7. (Optional) Select the **Application Library** tab to view the latest application version and manage application updates for your RUCKUS tenant account.
   The **Application Library** page is displayed.

Application Library

An ⓘ icon in the tab name provides a visual indicator that new updates are available; pausing our cursor over the ⓘ icon displays text stating the same.

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