

Copy and Save Configuration on the Sx500 Series Stackable Switches

Objective

The objective of this document is to guide you on how to configure the copy/save file settings on the Sx500 Series Stackable Switch. The default configuration of the switch uses the running configuration file, which is unstable and does not retain the settings between reboots.

This article explains how to copy the running configuration to the startup configuration and retain the configuration between reboots.

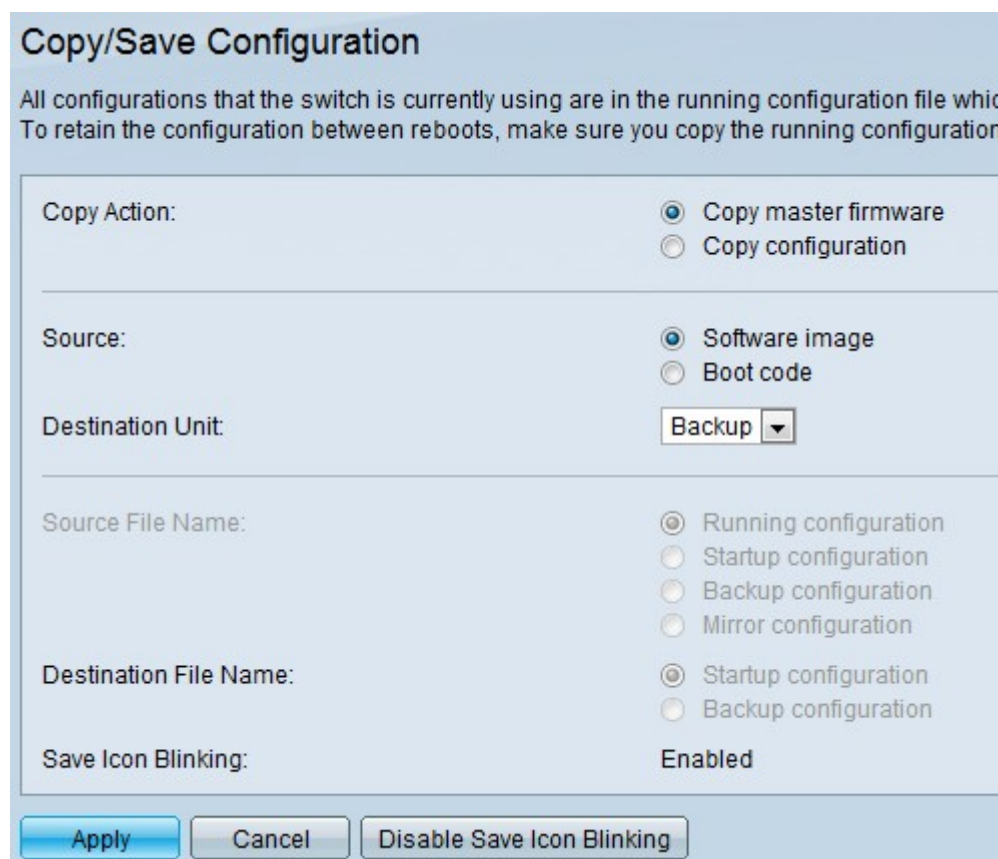
If you are unfamiliar with the terms used below, check out [Cisco Business: Glossary of New Terms](#).

Applicable Devices

- Sx500 Series Stackable Switches

Copy/Save Settings of the Copy Active Switch Firmware

Step 1. In the switch configuration utility, choose **Administration > File Management > Copy/Save Configuration**. The *Copy/Save Configuration* page opens with the default settings.



The screenshot shows the 'Copy/Save Configuration' page. At the top, there is a title bar and a descriptive text: 'All configurations that the switch is currently using are in the running configuration file which is volatile. To retain the configuration between reboots, make sure you copy the running configuration to the startup configuration file.' Below this, there are several configuration fields:

- Copy Action:** Two radio buttons: 'Copy master firmware' (selected) and 'Copy configuration'.
- Source:** Two radio buttons: 'Software image' (selected) and 'Boot code'.
- Destination Unit:** A dropdown menu currently showing 'Backup'.
- Source File Name:** Four radio buttons: 'Running configuration' (selected), 'Startup configuration', 'Backup configuration', and 'Mirror configuration'.
- Destination File Name:** Two radio buttons: 'Startup configuration' (selected) and 'Backup configuration'.
- Save Icon Blinking:** A toggle switch currently set to 'Enabled'.

At the bottom of the form, there are three buttons: 'Apply' (highlighted in blue), 'Cancel', and 'Disable Save Icon Blinking'.

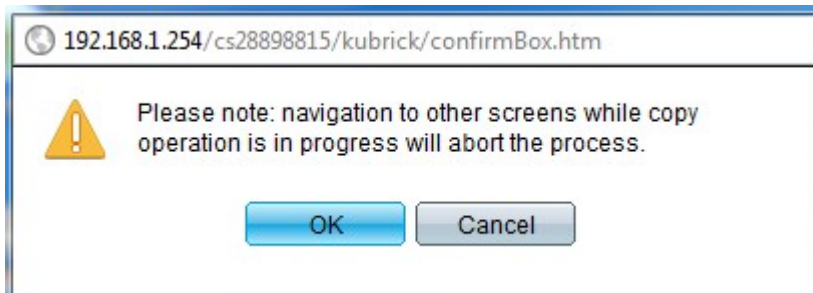
Step 2. Click the **Copy Active Switch firmware** radio button in the *Copy Action* field.

Step 3. In the *Copy Action* area, click the **Software image** radio button to retain the original image

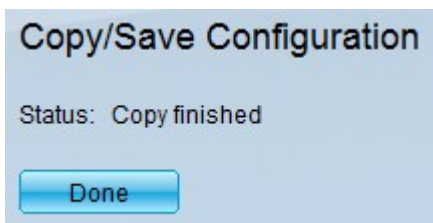
of the router or click **Boot code** to indicate the router to boot and use the first IOS image stored in Flash memory.

Step 4. Select the **Destination Unit** to be overwritten by the source file.

Step 5. Click **Apply** if you wish to save the settings.



Step 6. Click **OK** to finish copying the files.



Step 7. Click **Enable/Disable Save Icon Blinking** to enable/disable blinking of the Save icon.

For the Copy Active Switch firmware option, the *Source File Name* and *Destination File* fields are unavailable.

Copy/Save Settings of the Copy Configuration

Step 1. In the switch configuration utility, choose **Administration > File Management > Copy/Save Configuration**. The *Copy/Save Configuration* page opens with the default settings.

Step 2. In the *Copy Action* field, click the **Copy configuration** radio button.

Copy/Save Configuration

All configurations that the switch is currently using are in the running configuration. To retain the configuration between reboots, make sure you copy the running configuration.

Copy Action:	<input type="radio"/> Copy master firmware <input checked="" type="radio"/> Copy configuration
Source:	<input checked="" type="radio"/> Software image <input type="radio"/> Boot code
Destination Unit:	Backup ▾
Source File Name:	<input checked="" type="radio"/> Running configuration <input type="radio"/> Startup configuration <input type="radio"/> Backup configuration <input type="radio"/> Mirror configuration
Destination File Name:	<input type="radio"/> Startup configuration <input checked="" type="radio"/> Backup configuration
Save Icon Blinking:	Disabled

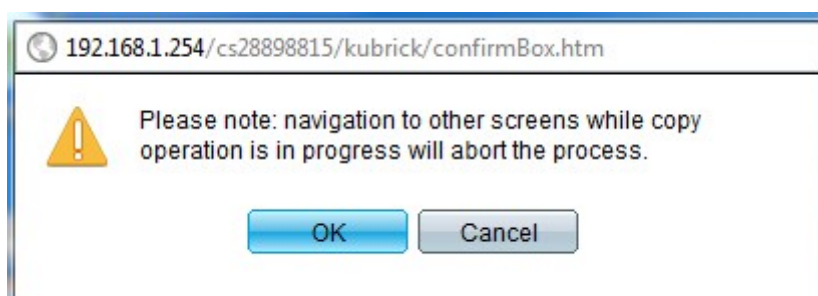
Step 3. In the *Source File Name* field, click either **Running configuration**, **Startup configuration** or **Backup configuration** to indicate which file needs to be saved in the Destination File Name.

- Running Configuration — The running configuration is the configuration that the router is currently running.
- Startup Configuration — The startup configuration is the configuration that is loaded when the router boots or powers up.
- Backup Configuration — The backup configuration allows the user to backup all configurations made to the router.

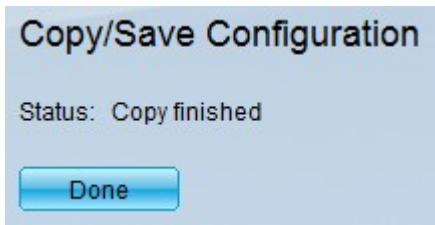
Step 4. In the *Destination File Name* field, click either **Startup configuration** or **Backup configuration** to indicate where the configuration files from the Source File Name need to be saved.

Note: For the Copy configuration, the Source and the Destination Unit fields are unavailable.

Step 5. Click **Apply** if you wish to save the settings.



Step 6. Click **OK** to finish copying the files.



Step 7. Click **Done** to complete saving the settings.

Step 8. Click **Enable/Disable Save Icon Blinking** to enable/disable blinking of the Save icon.

Once you change your settings, the Save icon disappears.