

User Account Configuration on Sx500 Series Stackable Switches

Objectives

The user account settings are used to manage (add, edit and delete) which users have access to the web configuration utility of the device. In situations where the administrator password is lost or forgotten, the password recovery service option helps you to reset the password.

This article explains how to configure and manage the user accounts and how to enable password recovery service on Sx500 series stackable switches.

Applicable Devices

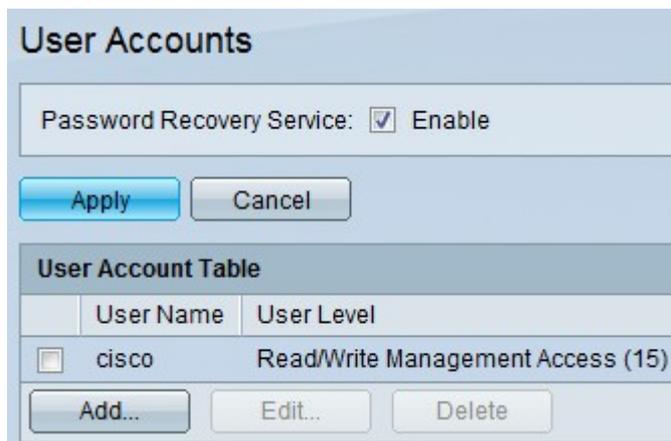
- Sx500 Series Stackable Switches

Software Version

- v1.2.7.76

User Account Configuration

Step 1. Log in to the web configuration utility and choose **Administration > User Accounts**. The *User Accounts* page opens:



User Accounts

Password Recovery Service: Enable

User Account Table	
User Name	User Level
<input type="checkbox"/> cisco	Read/Write Management Access (15)

Password Recovery

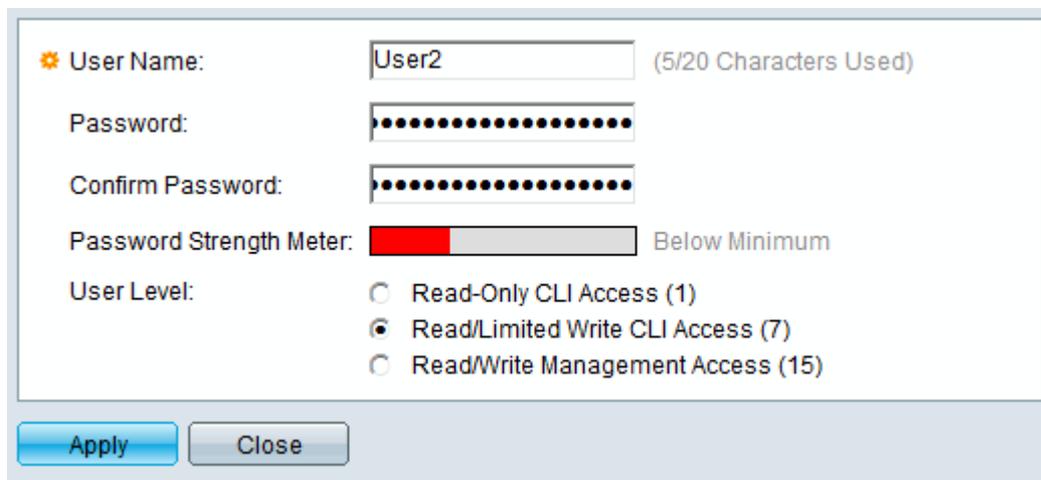
Step 1. Check the **Enable** check box to enable the password recovery service on the switch. When this option is enabled, an end user physically connected to the console port can enter the boot menu and start the password recovery process. After the process finishes, the user is allowed to log in to the device without password authentication.

Step 2. Click **Apply**.

Add Users



Step 1. Click **Add** to add a user. The *Add User Account* window appears:



Step 2. Enter the username of the new user in the User Name field. The username can contain alphanumerical characters.

Step 3. Enter the password in the Password field. The password can contain alphanumerical and special characters.

Step 4. Enter the same password in the Confirm Password field.

Note: Both of the passwords should be identical.

The Password Strength Meter shows the strength of the password whether it is minimum, weak or strong.

Step 5. Click the desired radio button to which the user level needs to be assigned via the Command Line Interface (CLI).

- Read-Only CLI Access (1) – The number 1 indicates the level of privilege in which it allows the user to execute commands in User Exec mode and also commands at level 0. Level 0 allows the user to execute the help, enable, disable and exit commands.
- Read/Limited Write CLI Access (7) – The number 7 indicates the level of privilege in which it allows the user to execute Privileged Exec show commands plus the commands at levels 1 and 0.
- Read/Write management Access (15) – The number 15 indicates the highest level of privilege in which it allows the user to execute support commands and assign privileges to commands.

Step 6. Click **Apply** and then **Close**.

The screenshot shows the 'User Accounts' configuration window. At the top, there is a checkbox for 'Password Recovery Service' which is checked and labeled 'Enable'. Below this are 'Apply' and 'Cancel' buttons. The main section is titled 'User Account Table' and contains a table with two columns: 'User Name' and 'User Level'. The table lists three users: 'User1' with 'Read-Only CLI Access (1)', 'User2' with 'Read/Limited Write CLI Access (7)', and 'cisco' with 'Read/Write Management Access (15)'. Each user has a checkbox to its left. The 'User2' row is highlighted with a red circle. Below the table are 'Add...', 'Edit...', and 'Delete' buttons.

	User Name	User Level
<input type="checkbox"/>	User1	Read-Only CLI Access (1)
<input type="checkbox"/>	User2	Read/Limited Write CLI Access (7)
<input type="checkbox"/>	cisco	Read/Write Management Access (15)

The user is added in the User Account Table.

Edit Users

This screenshot is similar to the previous one, but 'User2' is now selected, indicated by a checked checkbox and a green highlight. The 'Edit...' button at the bottom is circled in red.

	User Name	User Level
<input type="checkbox"/>	User1	Read-Only CLI Access (1)
<input checked="" type="checkbox"/>	User2	Read/Limited Write CLI Access (7)
<input type="checkbox"/>	cisco	Read/Write Management Access (15)

Step 1. Check the desired user which needs to be edited. Click **Edit** to edit the user account information. The *Edit User Account* window appears:

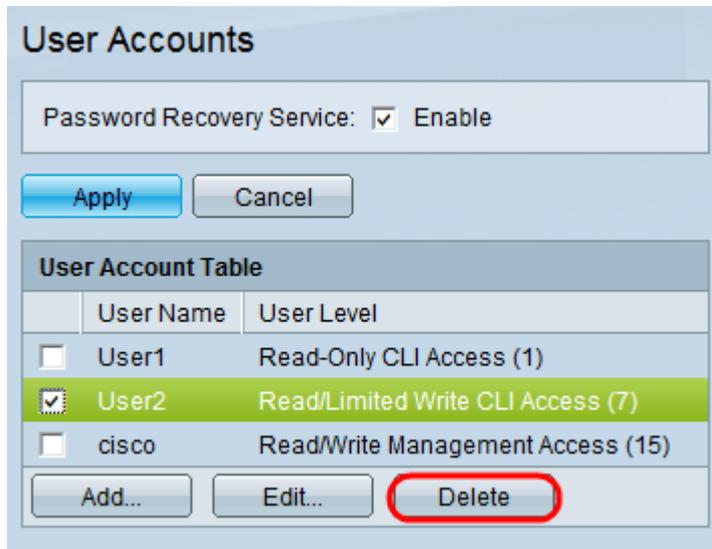
The 'Edit User Account' window is shown. It has a 'User Name' dropdown menu currently set to 'User1'. Below it are 'Password' and 'Confirm Password' fields, both masked with dots. A 'Password Strength Meter' is shown as a red bar, labeled 'Below Minimum'. The 'User Level' section has three radio buttons: 'Read-Only CLI Access (1)', 'Read/Limited Write CLI Access (7)', and 'Read/Write Management Access (15)', with the last one selected. 'Apply' and 'Close' buttons are at the bottom.

Step 2. Choose the desired user from the User Name drop-down list.

Timesaver: Follow Steps 3-5 from the *Add Users* section above.

Step 3. Click **Apply** and then **Close**.

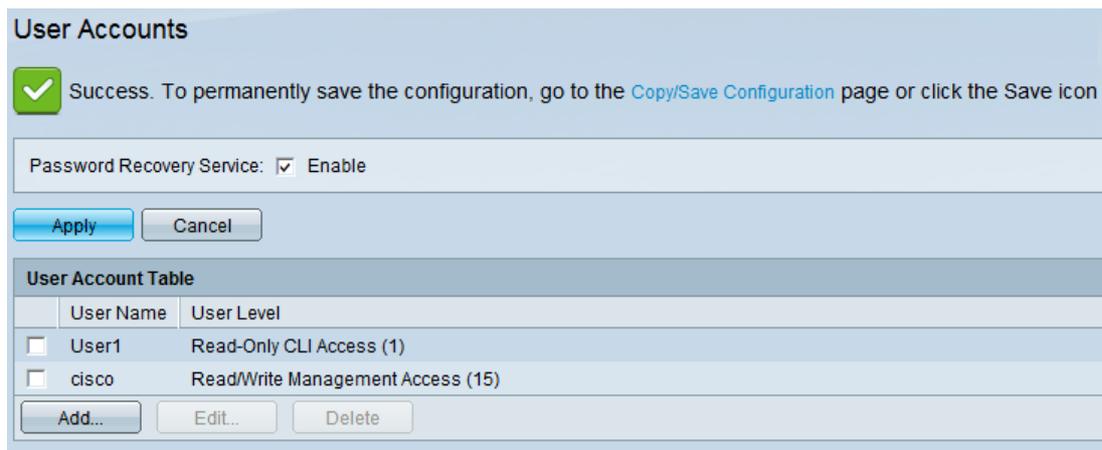
Delete Users



The screenshot shows the 'User Accounts' configuration page. At the top, there is a section for 'Password Recovery Service' with a checked checkbox and the text 'Enable'. Below this are 'Apply' and 'Cancel' buttons. The main section is titled 'User Account Table' and contains a table with three rows. The first row is 'User1' with 'Read-Only CLI Access (1)'. The second row is 'User2' with 'Read/Limited Write CLI Access (7)', which is highlighted in green and has a checked checkbox. The third row is 'cisco' with 'Read/Write Management Access (15)'. Below the table are 'Add...', 'Edit...', and 'Delete' buttons. The 'Delete' button is circled in red.

	User Name	User Level
<input type="checkbox"/>	User1	Read-Only CLI Access (1)
<input checked="" type="checkbox"/>	User2	Read/Limited Write CLI Access (7)
<input type="checkbox"/>	cisco	Read/Write Management Access (15)

Step 1. Check the desired user which needs to be deleted. Click **Delete**.



The screenshot shows the 'User Accounts' configuration page after a successful deletion. At the top, there is a green checkmark icon followed by the text 'Success. To permanently save the configuration, go to the [Copy/Save Configuration](#) page or click the Save icon'. Below this is the 'Password Recovery Service' section with a checked checkbox and the text 'Enable'. Below that are 'Apply' and 'Cancel' buttons. The 'User Account Table' section now only contains two rows: 'User1' with 'Read-Only CLI Access (1)' and 'cisco' with 'Read/Write Management Access (15)'. Below the table are 'Add...', 'Edit...', and 'Delete' buttons.

	User Name	User Level
<input type="checkbox"/>	User1	Read-Only CLI Access (1)
<input type="checkbox"/>	cisco	Read/Write Management Access (15)

The desired user is removed from the User Account Table.