

Configure Password Settings on the RV110W

Objective

Password complexity allows a network administrator to create a stronger password for network access. Consequently, this makes a network more secure.

The objective of this document is to show you how to configure the password settings on the RV110W.

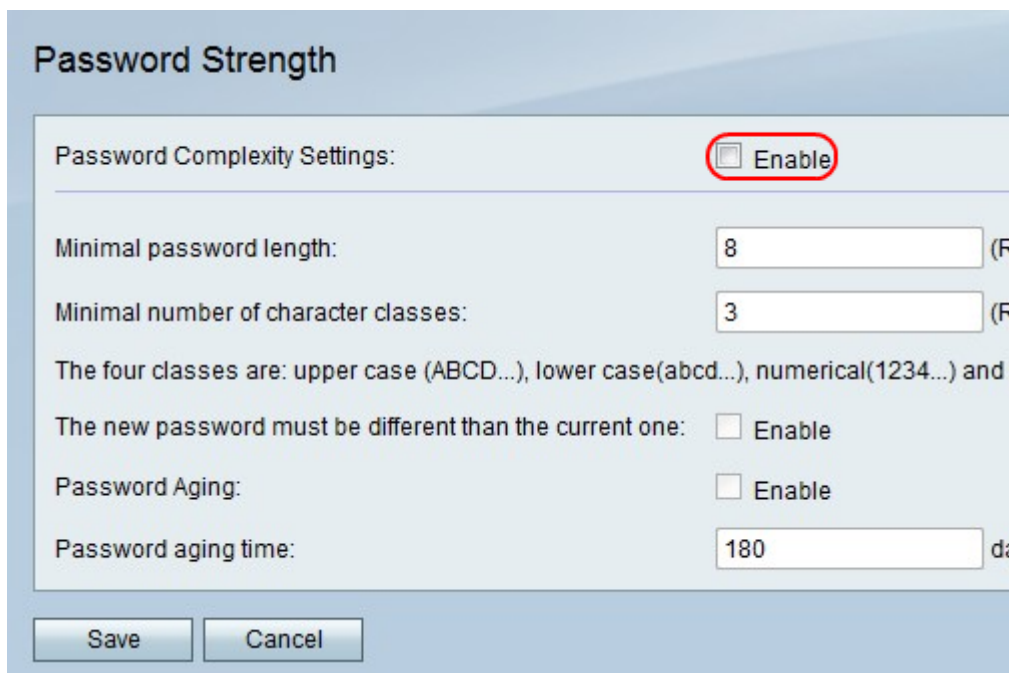
Applicable Devices

- RV110W

Steps of Procedure

Step 1. Use the router configuration utility to choose **Administration > Password Complexity**.

Step 2. Check the **Enable** check box in the *Password Complexity Settings* field to enable password complexity settings.



The screenshot shows the 'Password Strength' configuration window. The 'Password Complexity Settings' checkbox is checked and highlighted with a red circle. Below it, the 'Minimal password length' is set to 8, and the 'Minimal number of character classes' is set to 3. The text below these fields reads: 'The four classes are: upper case (ABCD...), lower case(abcd...), numerical(1234...) and s'. There are also checkboxes for 'The new password must be different than the current one:' and 'Password Aging:', both of which are currently unchecked. The 'Password aging time' is set to 180 days. At the bottom, there are 'Save' and 'Cancel' buttons.

Step 3. In the *Minimal password length* field, enter the minimum number of characters that the password must be.

Step 4. In the *Minimal number of character classes* field, enter the minimal number of character classes that the password must use.

- Upper Case — These are upper case letters such as "ABCD".
- Lower Case — These are lower case letters such as "abcd".
- Numerical — These are numbers such as "1234".

- Special Characters — These are special characters such as "!@#\\$".

Step 5. In *The new password must be different than the current one* field, check the **Enable** check box to prevent a user from making the new password the same as the current password.

Password Strength

Password Complexity Settings: Enable

Minimal password length: 8 (Range: 3-30)

Minimal number of character classes: 3 (Range: 1-4)

The four classes are: upper case (ABCD...), lower case(abcd...), numerical(1234...) and special characters (!@#\$%^&*~). (Range: 1-4)

The new password must be different than the current one: Enable

Password Aging: Enable

Password aging time: 180 day

Save Cancel

Step 6. Check the **Enable** check box in the *Password Aging* field to give the password an expiration date.

Password Strength

Password Complexity Settings: Enable

Minimal password length: 8 (Range: 3-30)

Minimal number of character classes: 3 (Range: 1-4)

The four classes are: upper case (ABCD...), lower case(abcd...), numerical(1234...) and special characters (!@#\$%^&*~). (Range: 1-4)

The new password must be different than the current one: Enable

Password Aging: Enable

Password aging time: 180 day

Save Cancel

Note: If you enable Password Aging, enter how long a password lasts before it expires in the *Password aging time* field.

Step 7. Click **Save** to save changes or **Cancel** to discard them.