

## Set up Mac Filter (Block Mac Address) on HUAWEI HG8122

### Login Steps

Type 192.168.1.1 at Browser and press Enter, to log in can be 2 types :

#### Login first time

##### 1. Enter information

- Account : admin
- Password : password
- Validate Code : enter letters shown below, if they're not clear, press Refresh to change them
- Press Login

HUAWEI HG8122

Account:

Password:

Validate Code:

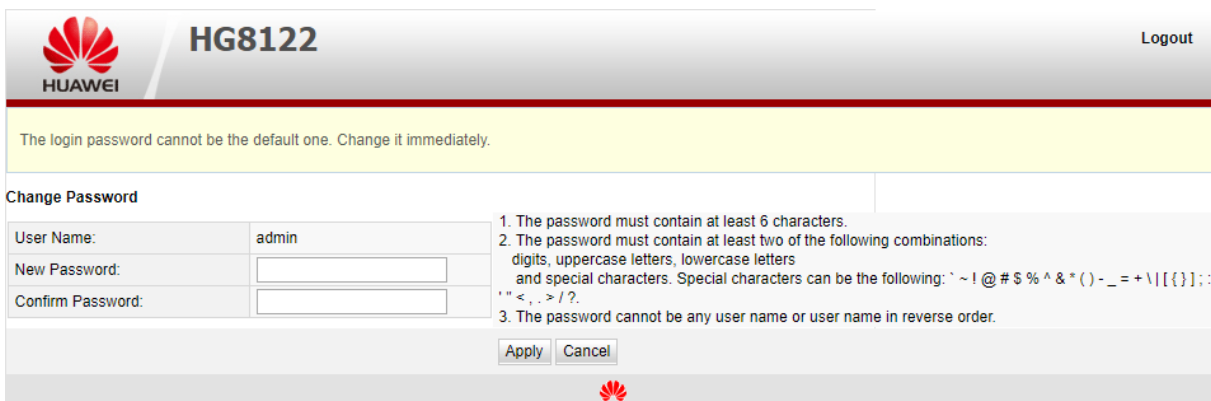
VJKUH Refresh

Login

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## 2. Page to change Password, with following conditions:

- Password : should contain at least 6 letters
- Comply with at least 2 from 4 combinations: number, lowercase letter, uppercase letter and special characters e.g. ` ~ ! @ # \$ % ^ & \* ( ) - \_ = + \ | [ { } ] ; : ' " < , . > / ?.
- Should not repeat with any word in Username
- Press Apply



The login password cannot be the default one. Change it immediately.

**Change Password**

User Name:	admin	<ol style="list-style-type: none"> <li>1. The password must contain at least 6 characters.</li> <li>2. The password must contain at least two of the following combinations: digits, uppercase letters, lowercase letters and special characters. Special characters can be the following: ` ~ ! @ # \$ % ^ &amp; * ( ) - _ = + \   [ { } ] ; : ' " &lt; , . &gt; / ?.</li> <li>3. The password cannot be any user name or user name in reverse order.</li> </ol>
New Password:	<input type="text"/>	
Confirm Password:	<input type="text"/>	

Apply Cancel

## 3. Go back to Login page, enter the information

- Account : admin
- Password : enter the Password
- Validate Code : enter letters shown below, if they're not clear, press Refresh to change them
- Press Login



If passed first time Login, enter information

- Account : admin
- Password : enter the Password
- Validate Code : enter letters shown below, if they're not clear, press Refresh to change them
- Press Login



## Go to Security > Mac Filter Configuration

- Enable MAC Filter : click a check mark to enable
- Filter Mode : Blacklist = block defined device,  
Whitelist = allow only specific device
- Source MAC Address : enter MAC Address of device
- Press Apply to save the setting

The screenshot shows the 'Security > MAC Filter Configuration' page on a Huawei HG8122 router. The page includes a sidebar with navigation options like 'Firewall Level Configuration', 'IP Filter Configuration', 'MAC Filter Configuration', 'Parental Control Configuration', 'DoS Configuration', and 'Firewall Log Configuration'. The main content area has a yellow header with the text: 'On this page, you can configure MAC filter to prohibit some PCs from accessing the Internet.' Below this, there are two main configuration fields: 'Enable MAC Filter' with a checked checkbox, and 'Filter Mode' with a dropdown menu set to 'Blacklist'. A table for 'Source MAC Address' is visible, with one entry 'AA:BB:CC:DD:EE:FF' highlighted in red. Below the table are 'Apply' and 'Cancel' buttons. Annotations in Thai with numbered circles (1-4) point to the checkbox, the 'Blacklist' dropdown, the 'Apply' button, and the 'Source MAC Address' input field. A text box explains that the 'Blacklist' mode is used to block devices. Another text box explains that the MAC address in the table is the one to be blocked.

After saving, setup information will be shown in Source MAC Address table

This screenshot shows the same 'Security > MAC Filter Configuration' page after the settings have been saved. The 'Enable MAC Filter' checkbox is checked, and the 'Filter Mode' dropdown is set to 'Blacklist'. The 'Source MAC Address' table now contains one entry with a red background and a checkbox, showing the MAC address 'AA:BB:CC:DD:EE:FF'. Below the table, the 'Source MAC Address' input field contains 'AA:BB:CC:DD:EE:FF' and a wildcard pattern '(AA:BB:CC:DD:EE:FF)'. The 'Apply' and 'Cancel' buttons are still present.

## To delete setup Profile

- Click a check mark in front of Profile that you want to delete
- Press Delete
- Press OK to confirm

The screenshot shows the Huawei HG8122 web interface for MAC Filter Configuration. The page includes a sidebar with navigation options: Firewall Level Configuration, IP Filter Configuration, MAC Filter Configuration (highlighted), Parental Control Configuration, DoS Configuration, and Firewall Log Configuration. The main content area shows the MAC Filter configuration settings, including 'Enable MAC Filter' (checked) and 'Filter Mode' (Blacklist). A table lists the configured MAC filter profiles. The first profile, with Source MAC Address AA:BB:CC:DD:EE:FF, is selected with a checkmark. A yellow callout box labeled 'ทำเครื่องหมายถูก' (Check mark) points to this checkmark. A 'Delete' button is visible next to the selected profile. A second yellow callout box labeled 'กดปุ่ม Delete' (Press Delete) points to this button. A modal dialog box is open, asking 'Are you sure you want to delete the MAC filter profile?' with a 'ตกลง' (OK) button highlighted by a third yellow callout box labeled 'ยืนยันการลบให้กดตกลง' (Confirm deletion by pressing OK).