

Port Forwarding 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:

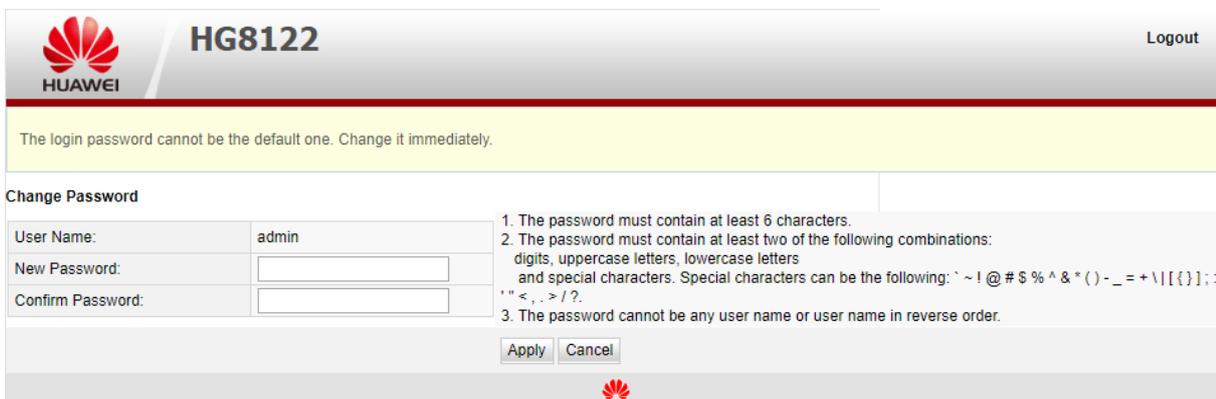
Password:

Validate Code:

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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	<p>1. The password must contain at least 6 characters.</p> <p>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: ` ~ ! @ # \$ % ^ & * () - _ = + \ [{ }] ; : ' " < , . > / ?.</p> <p>3. The password cannot be any user name or user name in reverse order.</p>
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

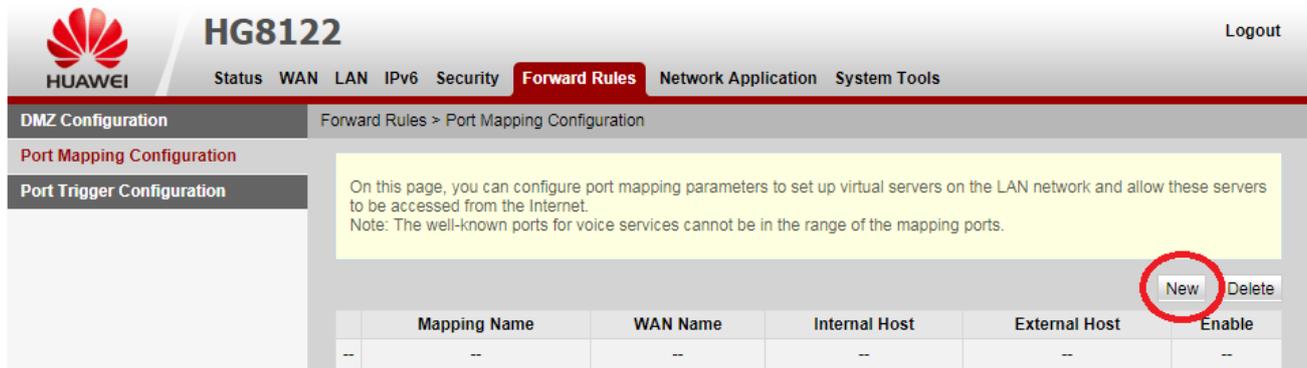


If passed first time Login, enter information

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



1. Go to Forward Rules > Port Mapping Configuration > press
New



The screenshot shows the Huawei HG8122 web interface. The top navigation bar includes the Huawei logo, the model number 'HG8122', and a 'Logout' link. Below this, there are tabs for 'Status', 'WAN', 'LAN', 'IPv6', 'Security', 'Forward Rules' (which is highlighted), 'Network Application', and 'System Tools'. The main content area is titled 'Forward Rules > Port Mapping Configuration'. On the left, there are three menu items: 'DMZ Configuration', 'Port Mapping Configuration' (which is selected), and 'Port Trigger Configuration'. The main content area contains a yellow informational box with the text: 'On this page, you can configure port mapping parameters to set up virtual servers on the LAN network and allow these servers to be accessed from the Internet. Note: The well-known ports for voice services cannot be in the range of the mapping ports.' Below the box, there are two buttons: 'New' and 'Delete'. The 'New' button is circled in red. Below the buttons is a table with the following columns: 'Mapping Name', 'WAN Name', 'Internal Host', 'External Host', and 'Enable'. The table currently contains one row with dashes in all cells.

2. Set up as follows:

- Type : select User-defined
- Application : do not choose
- Enable Port Mapping : click a check mark to enable
- Mapping Name : enter name
- Internet Host : enter IP Address of device to forward port
- External Source IP Address : leave it blank
- Press Add

On this page, you can configure port mapping parameters to set up virtual servers on the LAN network and allow these servers to be accessed from the Internet.
Note: The well-known ports for voice services cannot be in the range of the mapping ports.

Mapping Name	WAN Name	Internal Host	External Host	Enable
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Type: User-defined Application

Application: Select...

Enable Port Mapping:

Mapping Name: DVR1

WAN Name: 1_TR069_INTERNE

Internal Host: 192.168.1.108

External Source IP Address: [Empty]

Buttons: Add, Apply, Cancel

3. After pressing Add, set up as follows:

- Protocol : select using device, if do not sure, select TCP/UDP
- Internal Port number : enter Port to forward
- External Port number : enter data same as Internal Port number
- To set up more, press Add and set up as desired
- Once finished, press Apply to save the settings
- To delete, press Delete

HG8122 Logout

Status WAN LAN IPv6 Security **Forward Rules** Network Application System Tools

DMZ Configuration Forward Rules > Port Mapping Configuration

Port Mapping Configuration

Port Trigger Configuration

On this page, you can configure port mapping parameters to set up virtual servers on the LAN network and allow these servers to be accessed from the Internet.
Note: The well-known ports for voice services cannot be in the range of the mapping ports.

New Delete

Mapping Name	WAN Name	Internal Host	External Host	Enable
----	----	----	----	----

Type: User-defined Application

Application: Select...

Enable Port Mapping:

Mapping Name: DVR1

WAN Name: 1_TR069_INTERNE

Internal Host: 192.168.1.108 Select...

External Source IP Address: 1

Protocol: TCP/UDP

Internal port number: 2 37777 -- 37777

External port number: 3 37777 -- 37777

External source port number: --

Delete

เลือก TCP/UDP

ใส่ Port ที่ต้องการ Forward

ใส่เหมือน Internal Port number

ต้องการตั้งค่าเพิ่มให้กดปุ่ม Add และตั้งค่าที่ต้องการ

4 Add

ตั้งค่าเรียบร้อยแล้วให้กด Apply เพื่อเป็นการบันทึกข้อมูล

5 Apply Cancel

6 ต้องการลบการตั้งค่าให้กด Delete

4. After setting, go back to first page it'll show setup information

HG8122 Logout

Status WAN LAN IPv6 Security **Forward Rules** Network Application System Tools

DMZ Configuration Forward Rules > Port Mapping Configuration

Port Mapping Configuration

Port Trigger Configuration

On this page, you can configure port mapping parameters to set up virtual servers on the LAN network and allow these servers to be accessed from the Internet.
Note: The well-known ports for voice services cannot be in the range of the mapping ports.

New Delete

Mapping Name	WAN Name	Internal Host	External Host	Enable	
<input type="checkbox"/>	DVR1	1_TR069_INTERNET_R_VID_100	192.168.1.108	--	Enable

5. To delete Port forwarding Profile

- Click a check mark in front of Profile
- Press Delete
- A pop up to confirm deletion, press OK

The screenshot shows the Huawei HG8122 web interface for Port Mapping Configuration. A table lists a port mapping profile named 'DVR1'. A red arrow labeled '1' points to the checkmark in the 'Enable' column. A second red arrow labeled '2' points to the 'Delete' button. A third red arrow labeled '3' points to the 'ตกลง' (OK) button in a confirmation dialog box that appears when the 'Delete' button is pressed. The dialog box contains the text: '192.168.1.1 บอกว่า Are you sure you want to delete the current port mapping rule?'. Other annotations include 'กดปุ่ม Delete' pointing to the button and 'ถ้าต้องการลบ Profile ให้ทำเครื่องหมายถูก' pointing to the checkmark.

Mapping Name	WAN Name	Internal Host	External Host	Enable
<input checked="" type="checkbox"/> DVR1	1_TR069_INTERNET_R_VID_100	192.168.1.108	--	Enable