

Set up LAN 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:

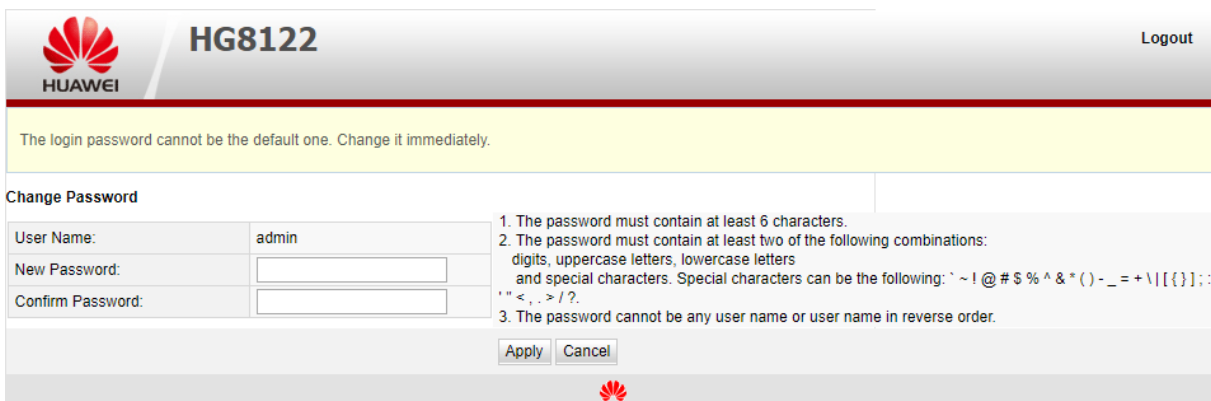
VJKUH Refresh

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

New Password:

Confirm Password:

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

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



HUAWEI HG8122

Account : admin

Password :

Validate Code : vrJPE

vrJPE Refresh

Login

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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



HUAWEI HG8122

Account : admin

Password :

Validate Code : vrJPE

vrJPE Refresh

Login

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Set up Default gateway

- LAN > LAN Host Configuration
- Primary IP Address : Default gateway can be changed as per usage
- When finished, press Apply

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 is a menu with 'LAN' selected, along with other options like 'Status', 'WAN', 'IPv6', 'Security', 'Forward Rules', 'Network Application', and 'System Tools'. The main content area is titled 'LAN Host Configuration' and contains a sidebar with 'DHCP Server Configuration' and 'DHCP Static IP Configuration'. A yellow warning box states: 'On this page, you can configure the LAN management IP address. After changing the LAN management IP address, ensure that the primary address pool on the DHCP server is in the same subnet as the new LAN IP address. Otherwise, the DHCP server does not function properly.' The configuration fields are as follows:

Primary Address	
Primary IP Address:	<input type="text" value="192.168.1.1"/>
Primary Address Subnet Mask:	<input type="text" value="255.255.255.0"/>
Secondary Address	
Enable secondary address:	<input checked="" type="checkbox"/>
IP Address:	<input type="text" value="192.168.2.1"/>
Subnet Mask:	<input type="text" value="255.255.255.0"/>

At the bottom of the form are 'Apply' and 'Cancel' buttons.

Set up DHCP

- LAN > DHCP Server Configuration
- Enable Primary DHCP Server : enable-disable Primary DHCP Server
- Enable DHCP Relay : enable-disable to automatically distribute IP to secondary device
- Start IP Address : Start IP distribute to secondary device
- End IP Address : End IP distribute to secondary device
- Lease Time : 1 day : customer's IP will be updated every 1 day or 24 hours

Remarks: Start/End IP will define number of device that can automatically obtain IP, default setting is 33-64 total 30 devices. To add more, change Start/End IP e.g. Start 100 / End 200 for total of 100 devices

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 the navigation bar, there are tabs for 'Status', 'WAN', 'LAN', 'IPv6', 'Security', 'Forward Rules', 'Network Application', and 'System Tools'. The 'LAN' tab is selected, and the page title is 'LAN > DHCP Server Configuration'. On the left side, there are three sub-tabs: 'LAN Host Configuration', 'DHCP Server Configuration', and 'DHCP Static IP Configuration'. The 'DHCP Server Configuration' tab is active. A yellow message box states: 'On this page, you can configure DHCP server parameters for the LAN-side device to obtain IP addresses.' Below this, the 'Primary Address Pool' section contains the following configuration fields:

Enable Primary DHCP Server:	<input checked="" type="checkbox"/>
Enable DHCP Relay:	<input checked="" type="checkbox"/>
Enable Option125:	<input checked="" type="checkbox"/>
LAN Host IP Address:	192.168.1.1
Subnet Mask:	255.255.255.0
Start IP Address:	192.168.1.33 <small>*(It must be in the same subnet as the IP address of the LAN host.)</small>
End IP Address:	192.168.1.64 *
Lease Time:	1 days
Primary DNS Server:	
Secondary DNS Server:	

To reserve IP LAN for device

- LAN > DHCP Static IP Configuration
- Press New
- Enter MAC Address of device
- Set IP Address for that device
- Press Apply

Thereafter the added information will appear, every time that device connected, it will obtain the assigned IP

