

**Ruijie Reyee Series Access Points** 

**Web-Based Configuration Guide** 

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#### **Preface**

Thank you for using our products.

#### Audience

This manual is intended for:

- Network engineers
- Technical support and servicing engineers
- Network administrators

#### Obtaining Technical Assistance

- Ruijie Networks Website: <u>https://www.ruijienetworks.com/</u>
- Technical Support Website: <u>https://ruijienetworks.com/support</u>
- Case Portal: <u>https://caseportal.ruijienetworks.com</u>
- Community: <u>https://community.ruijienetworks.com</u>
- Technical Support Email: <u>service\_rj@ruijienetworks.com</u>
- Skype: <u>service\_rj@ruijienetworks.com</u>

#### **Related Documents**

Documents	Description
Command Reference	Describes the related configuration commands, including command modes, parameter descriptions, usage guides, and related examples.
Hardware Installation and Reference Guide	Describes the functional and physical features and provides the device installation steps, hardware troubleshooting, module technical specifications, and specifications and usage guidelines for cables and connectors.

#### **Conventions**

This manual uses the following conventions:

Convention	Description
boldface font	Commands, command options, and keywords are in <b>boldface</b> .
<i>italic</i> font	Arguments for which you supply values are in <i>italics</i> .
[]	Elements in square brackets are optional.
{ x   y   z }	Alternative keywords are grouped in braces and separated by vertical bars.
[x y z]	Optional alternative keywords are grouped in brackets and separated by vertical bars.

# 1 Overview

eWeb is a Web-based network management system that manages or configures devices. You can access eWeb via browsers such as Google Chrome.

Web-based management involves a Web server and a Web client. The Web server is integrated in a device, and is used to receive and process requests from the client, and return processing results to the client. The Web client usually refers to a browser, such as Google Chrome IE, or Firefox.

# 1.1 Conventions

In this document, texts in bold are names of buttons (for example, **OK**) or other graphical user interface (GUI) elements (for example, **DHCP Security**).

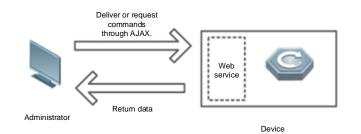
# 2 Configuration Guide

# 2.1 Preparation

#### Scenario

As shown in the figure below, an administrator can access the device from a browser and configure the device through the eWeb management system.

Figure 2-1-1 Data Exchange Principle



**Remarks** The eWeb management system combines various device commands and then delivers them to the device through AJAX requests. The device then returns data based on the commands. A Web service is available on the device to process basic HTTP protocol requests.

#### **Deployment**

#### **U** Configuration Environment Requirements

Client requirements:

- An administrator can log into the eWeb management system from a Web browser to manage devices. The client refers to a PC or some other mobile endpoints such as laptops or tablets.
- Google Chrome, Firefox, IE10.0 and later versions, and some Chromium-based browsers (such as 360 Extreme Explorer) are supported. Exceptions such as garble or format error may occur if an unsupported browser is used.
- 1024 x 768 or a higher resolution is recommended. If other resolutions are used, the page fonts and formats may not be aligned and the GUI is less artistic, or other exceptions may occur.
- The client IP address is set in the same LAN network as the device IP address, such as 192.168.120.X. The subnet mask is 255.255.255.0. The default management address of the device is 192.168.120.1. Alternatively, you can set the IP assignment mode to Obtain an IP address automatically.

Server requirements:

- You can log into the eWeb management system through a LAN port or from Ruijie Cloud on an external network.
- The device is enabled with Web service (enabled by default).

• The device is enabled with login authentication (enabled by default).

To log into the eWeb management system, open the Google Chrome browser, and enter 192.168.120.1 into the address bar, and press **Enter**.

Figure 2-1-2 Login Page

<b>Ruíjie</b> Meyee
Hi, RA
合 Password
Log In Forgot Password? English
Google Chrome and IE browser 9, 10 or 11 are supported. Copyright©2000-2021 Ruijie Networks Co., Ltd.

Enter the password and click Login.

# 2.2 Network Setup

You will enter the Network Setup page without login at initial setup.

#### 2.2.1 Discover Device

The page displays online device count and network status.

You can add the device to **My Network** before configuring the network. If the device works in the standalone mode, this feature is not supported.

Figure 2-2-1 Discover Device

Ruíjie	i <b>≋Rcycc</b>	Discover Device					English	∽ 🕞 Exit
		ces: 5. Other Device ure that the device count a		-	witch will not appear in t	he list.	0	
	Net Status (	Online Devices / Total )	Router	- <u>Switch</u> - 0 / 0		2 4	Refresh Q	
		Internet	Router	Switches	APs	Other Devices		
	My Net						~	
	12515 (1 0	Model	SN	IP	MAC	Software Ver		
	SC AP R	Ar [Master]	G1( 192	2.168.110.102	C4:70:A[	ReyeeO9		
	Ľ	Devices 🕖						
	EG205G (3 ruijie (1 de		Add to My Network				>	
			Rediscov	ver	itart Setup			

# 2.2.2 Add to My Network

Select the target device and click **Add to My Network**. If the target device is not configured yet, you can add the device directly without a password.

Figure 2-2-2 Add Device to My Network

My Network	* Password Please enter the management password c	
12313 (1 devices)	Prease effet ule management password t	
Model	Software Ver	
A P RAP2 [Master]	Forgot Password Add ReyeeOS 1.	
Other Devices <b>()</b>		
	Add to My Network	
EG205G (3 devices)	Add to My Network Add to My Network	
Other Devices () EG205G (3 devices) ruijie (1 devices)		

## 2.2.3 Create Network & Connect

If the device is configured for the first time, the network name, management password and SSID are required. If the device is already configured, the management password will not be displayed here. You can navigate to **Network > Password** to change the management password.

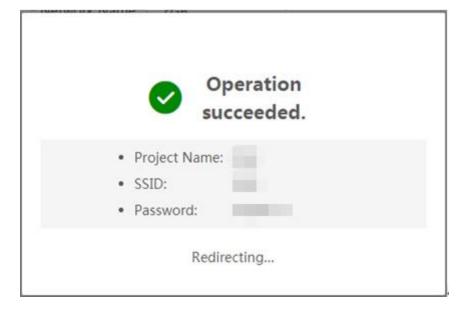
If the device is detected disconnected to Ruijie Cloud, the Ruijie Cloud page will be embedded for you to bind your account after the device accesses the Internet successfully. If the device is already connected to Ruijie Cloud, the eWeb homepage will be displayed after this step.

Figure 2-2-3 Create Network

Ruíjie Rcycc	Create Network			English 🗸 🕒 Exit
	* Network Name	Example: XX hotel.		
		Please enter a network name.		
	* Password	Please remember the management p	<b>***</b>	
	Internet	• DHCP O Static IP		
	* SSID	@Ruijie-m6917		
		Security Open		
	* Country/Region	China (CN)	~	
	* Time Zone	(GMT+8:00)Asia/Shanghai	~	
		Previous Finish		

Click **Create Network & Connect**, and it takes about 60 seconds to deliver and activate settings. The following message will appear after Internet connection is set up.

Figure 2-2-4 Connect to Internet



If the Internet connection failed, please follow the instruction in the prompt message.

#### Figure 2-2-5 Failed Connection

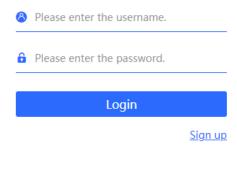
* Network Nan	Internet connection failed.		×	
IP Assignme	The device IP address may change.			
* SS	Service is unav	vailable. Rech	eck	
* Time Zone	(GMT+8:00)PRC			
* Time Zon	e (GMT+8:00)PRC			

# 2.2.4 Cloud Service

The **Network Setup** module requires a Ruijie Cloud account. If you are a new user, please register an account first at the <u>Ruijie Cloud</u> website.

#### Figure 2-2-6 Log In with Ruijie Cloud Account

Please enter your Ruijie Cloud account to log in.



I have read and agreed to the Privacy Policy.

If the device works in the standalone mode, log in and the account will be bound with Ruijie Cloud automatically. If the device works in the self-organizing network mode, the following page will appear.

Figure 2-2-7 Select Template

	1 Select Template -	(	2 Enable Service		3 Complete	
e select the project type.						
Project Type						
Office		Office			N. DUCD	
Villa		You can add Wi	AN, wired networ	k, and enable l	pop prevention, DHCP	Snooping and flow control by one click
Hotel						
CCTV	Preview					
Other	Automotion	A least second second			Argued function	Add wind network(VLAN)
	, lash-spipers	1. Other services to planning [7] Wind surveys planning			<ul> <li>Specific op agreent</li> <li>Borton on check gaining ("sector \$1.0000 \$1.0000 \$1.0000 \$1.0000\$1\$1.0000\$1\$1.000\$</li></ul>	
	restored proven 1 with frank	The last offices in the standard condition		energy etwacks have been configured for you or could be have checkly		Basic configuration     The control relation in a software for any set of the software term of the     metric and
			et mont al 1 Office and the	*	• 	Configure the switch for the camera connection
					<u>1</u>	Configure the second for the camera contraction Configured: 0 sets TIPCIck select with to configure from the left topological relation
		() Othersteeld + - service and	The Contractor	and S. Salah and S	T	
		C Secto residences	and a	intern autoorka(WFE)	STREET.	Divide the configured switch ports into vians Vian interface 10
						1949 Automatical State and Automatical State and Automatical States
		+ Million addition of	North Links.			The Problem is configured in conversion at
		2 0 10.0				Twill address only and address of
					2.0000	Waldhins angewein and ang ang Li, ang ang Lipu, 201 alkonatek it adamang har angewein.
		2. Office applications	the result of applications according to the scattering's office on applications can be seen to the adversarial to four-states to	age arrents		SHE THE TAL THE THE
		Anti-Ince BURD	The tablete sich upper Anno materia	a little little a		lawant -
		offer capacity, and proceed the access targe approximation research transformer, due to a rest of 1000 BP regularizations inforce and problem	Gran spend: 24/2 receiping an append 2 refuely being plant 20/2 error plant 20/2 error data pend 2 refuely being plant 20/2 error data pend 2 refuely being plant 20/2 error data pend 2 refuely being data pend 2 refuely data pend 2 re	Alter species you can uit Par took numeric al anterny ten and posticulous VPA consolicity		

It takes about 3 minutes to discover devices and generate a topology. The following confirmation box will appear:

Figure 2-2-8 Confirm Device Status

pology	& r	e Switch Status	×		
Note: The real topology will be displayed after all devices go ine.	No Real-Ea     gateway/c	asy gateway is detected. If you add a new VLAN, ore switch.	please configure on the uplink		
	Ne Current Config St	atus: <b>O Not Configured</b> , Later display the <b>und</b>	efined on an		
		Already Configured. Later display the	Configuration List		Can't find device? Add Manually
				IP	MAC
Internet			Cancel OK	192.168.110.16	8005.888e.15e2
	Online	Switch:ES209GC-P	CANBOU0005634	192.168.110.20	300d.9e09.0f1e
	Online	Switch:ES205GC-P	CANL51T002548	192 168 110 15	00d0.f820.9111
Catrony Catrony	Online	Switch:ES224GC	G1NS90F000054	192.168.110.17	00d0.f833.34f9
Gateway 💭	Online	Switch:ES216GC	G1NS90F000219	192.168.110.22	00e0.4c00.0000
	Online	Switch:ES226GC-P	G1NT7M3010548	192.168.110.4	8005.88b0.54fc
	Online	Switch:N8S3100-24GT4SFP	G1NWB0H000119	192 168 110 21	5869.6cfb.2289
Section 1	Online	Switch:NBS3100-8GT2SFP	G1NWC15000122	192.168.110.9	8005.8800.0122
Switch 🕜 AC 💮	Online	AP.EAP101	G1MW99M000567	192.168.110.24	0074.9ce3.594d
			Page 1 of 1 Next Last		9 in tota
AP 00					

Figure 2-2-9 Enable Services

#### **Configuration Guide**

Topology S Refresh	🔥 ruijienet1102 Office	
S Gateway:0 B Switch 9 B AC : 0 B AP : 1 Tip: Drag to move the topology	Configure Network	
	Wired Network	WLAN
	+ Ac	(Divide VLAN) + Add (WiFi)
		🗢 @Ruijie-m594D
		VLAN:1
No Topology		

Click Apply Config. The following page will appear after configuration is delivered successfully.

#### Figure 2-2-10 Complete

opology	🖧 ruijienet1102 Office				
Note: The real topology will be displayed after all devices go line.	9 device are already Network configuration	online failed. Can not detect Real-Easy gateway. <mark>Only w</mark>	fred network and WLAN configuration are	supported.	
<u> </u>					Can' t find device? Add Manuall
	Status	Model	SN	IP	MAC
Internet	Online	Switch:ES218GC-P	CAN81LU017242	192.168.110.16	8005.888e.15e2
	Online	Switch:ES209GC-P	CANB0U0005634	192.168.110.20	300d.9e09.0f1e
	Online	Switch:ES205GC-P	CANL51T002548	192.168.110.15	00d0.f820.9111
Gatewalay	Online	Switch:ES224GC	G1N590F000054	192.168.110.17	00d0.f833.34f9
Gateway 💮	Online	Switch:ES216GC	G1N590F000219	192.168.110.22	00e0.4c00.0000
	Online	Switch:ES226GC-P	G1NT7M3010548	192.168.110.4	8005.88b0.54fc
	Online	Switch:NBS3100-24GT45FP	G1NWB0H000119	192.168.110.21	5869.6cfb.2289
Switch AC	Online	Switch:NBS3100-8GT2SFP	G1NWC15000122	192.168.110.9	8005.8800.0122
Switch 🖅 AC 😳	Online	AP:EAP101	G1MW99M000567	192.168.110.24	0074.9ce3.594d
		First Previous	Page 1 of 1 Next Last		10 • 9 in tota
হ AP <b>ট্রে</b>	③ After all devices go	online, topology and configuration will be displa	yed.		

After the above step, click **Ruijie Cloud** to configure the device on Ruijie Cloud. Then exit from Ruijie Cloud and enter the eWeb page again.

Upon the configuration, check the network and wireless settings of each device for consistency.

# 2.3 Work Mode

The eWeb menu varies with different work modes. The EG device works in the **Router** mode and the EAP device works in the **AP** mode by default. The work mode is displayed on the **Route > Overview** page.

Figure 2-3-1 Device Overview

#### Configuration Guide

	H1LA IP: 172.30.111.17 Advanced ~ Diagnostics ~ System ~	MAC: 00:74:90	(t) Reboot
Overview			
Memory Usage <b>36%</b>	Online Clients	Status: Online Duration: 65 days 22 hours 59 minutes 52 seconds Systime: 2021-04-29 09:51:37	
Device Details Model: MAC: 00:74:5 Hardware Ver: 1.00 Interface Details	Hostname: Ruijie.abc & Work Mode <mark> Router &amp;</mark> Software Ver:	SN: H1 Role: Master AC <b>0</b>	
Connected in Disconnected	LAN0 LAN1 LAN2 L 192.168.110.1	LAN3 WAN 172.30.111.17	

Click the current work mode, and the following page will appear. You can switch over the work mode here.

Figure 2-3-2 Work Mode

#### **Description:**

- 1. The device IP address may change upon mode change.
- 2. Change the endpoint IP address and ping the device.
- Enter the new IP address into the address bar of the browser to access EWEB.
- The system menu varies with different work modes.
- 5. The device will be restored and rebooted upon mode change.

Work Mode	Router V 🕐
Self-Organizing Network	🔵 🕐 🚺 Tip
AC	0
	Save

#### 2.3.1 Router Mode

The Router mode indicates NAT forwarding.

The EG device in the **Router** mode of a router contains networking, network setup and routing features including VPN and behavior management.

The AP in the Router mode contains networking, network setup and some radio features.

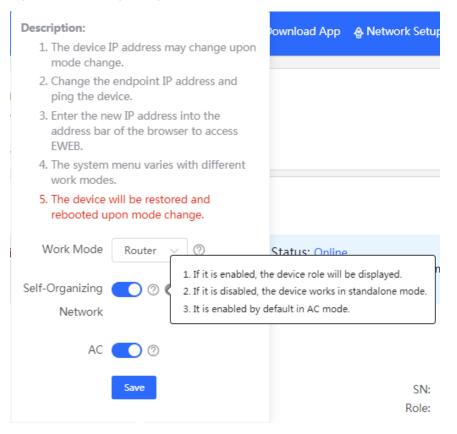
# 2.3.2 AP Mode

The **AP** mode refers to fit AP mode. All WAN ports are enabled with DHCP by default. You can configure a WAN port with a static IP address or enable PPPoE manually.

# 2.4 Self-Organizing Network

Click the current work mode, and the following page will appear. You can enable or disable self-organizing network here.

#### Figure 2-4-1 Self-Organizing Network

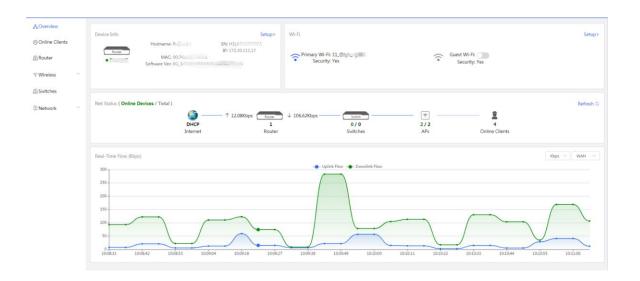


## 2.4.1 Enable

If self-organizing network is enabled, the device in the network will be discovered and discover other devices. These devices will form a network and be synchronized with network settings.

The menu on the left contains all network settings, including wireless management, switch management and system management.

Figure 2-4-2 Enable Self-Organizing Network



If there is a wireless router enabled with self-organizing network in the network, the **Router** module will appear in the menu on the left. Click **Router**, and a horizontal menu will be displayed.

Figure 2-4-3 Router Menu

				- 0
Dverview Dnline Clients	Roster Hostname: Ruijie.abc S • EG205G	N: HILAGULUUUURA IP: 172.30.111.17 MAC:	00:74:0 ปนา ขนา ขนา ขน	() Reboo
Router	Overview Basics ~ Security ~ Behavior ~ VPN	Advanced Y Diagnostics Y System Y		
Vireless ~	Overview			
letwork ~	Memory Usage <b>34%</b>	Online Clients	Status: Online Duration: 65 days 23 hours 21 minutes 45 seconds Systime: 2021-04-29 10:13:31	
	Device Details			
	Model: EG205G MAC: 00.7 COD COLO Hardware Ver: 1.00	Hostname: Ruijie.abc & Work Mode: Router & Software Ver: E	SN: H1LAmore AC	
	Interface Details			
	Connected	LANO LANI LANZ 192.168.100.1		
		Q Q 🔟   C 🖉   上		

#### 2.4.2 Disable

If self-organizing network is disabled, the device will work in the standalone mode.

After self-organizing network is disabled, a horizontal menu will be displayed vertically on the left.

Figure 2-4-4 Disable Self-Organizing Network

윩Overview				
Basics	$\sim$	Overview		
<sup></sup> Wireless	~	Memory Usage <b>31%</b>	Online Clients 0	Status: Online Duration: 17 hours 38 minutes 28 seconds Systime: 2021-04-29 10:24:06
🖶 Advanced	$\sim$			
	~	Device Details		
-o -oSystem	~	Model: Work Mode: AP & Software Ver: AP &	t Hardw	MAC: Charles Control C
		Primary Wi-Fi:		st Wi-Fi:
		• Security: No Interface Details	• •	ecurity: No
		Connected Disconnecte	d WAN 192.168.110.102	N
«Collapse				

# 3 eWeb Configuration

# 3.1 Overview

The **Overview** page displays login device, wireless information and network status.

#### Figure 3-1 Overview

Device Info		Setup>	Wi-Fi			Setup>
(?) • • • • • • • • • • • • • • • • • • •	Hostname: Ruijie SN: 192168.110.102 MAC: 2010 - 27 Software Ver: 10,000 - 2011		Primary Wi-Fi: Security: No	Guest Wi-1		
Net Status ( Online De	evices / Total )				•	Refresh Q
		Router 0	Switch 0 / 0		0	
	Internet	Router	Switches		Vireless Clients	

# 3.2 Basic Wireless

The APs module allows you to group, upgrade and delete APs.

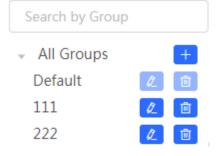
Figure 3-2-1 AP List

i AP List										0
A device not belonging to t	this network is discovered. Manage									
AP List		Group: All Groups	Collapse				Search by IP/MAC	/hostName Q Advanced Search	List Filter	Batch Action ~
Search by Group	Action	Hostname ≑	Ib ≑	MAC \$	Status ≑	Model ≑	Clients \$	Software Ver	SN \$	Channel
Default 🖉 💼 🗸 20 🖉 💼	🖉 Manage 🙂 Reboot	Ruijie [Master]	192.168.110.102	C4:70 10 10 10 10 1	Online	RAP2260(G)	0	Report to do not	G1Q: 11:000000	6,60
	< 1 > 10/page >									Total

A. Group Management

Click **Expand**, and all groups will be displayed on the left column. You can add, delete, edit and search groups. Up to 8 groups can be added.

Figure 3-2-2 Group Management



B. Advanced Search and List Filter

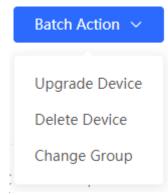
Click Advanced Search, and you can search APs by SN, model, software version, MAC address and IP address.

Click List Filter, and you can select columns to be displayed in the list.

C. Batch Action

Select the target devices and click **Batch Action**. The following actions are available:

Figure 3-2-3 Batch Action



Upgrade Device: If there is a new version available, you can upgrade the devices in batches.

Delete Device: You can delete the devices in batches.

**Change Group**: You can move the devices from one group to another. The devices will be applied with the new group settings.

# 3.2.1 Configuration

Figure 3-2-4 Configuration

Select the target device and click Manage in the Action column, and the AP management page will be displayed.

<b>Ruíjie</b> MReyee	🔲 > Ruijie (Master) Ø	Hostname: Ruijie     MAC: C <sup>√</sup>		92.168.110.102	() Reboot
s <sup>o</sup> δOverview	AP List	-	ed ~ Diagnostics ~ System ~		
APs	AP List	Overview			
WI-FI Clients Blacklist/Whitelist	Action	Memory Usage <b>29</b> %	Online Clients	Status: Online Duration: 25 minutes 8 seconds Systime: 2021-04-29 11:06:42	
Radio Frequency LAN Ports LED	< 1 > 10/pa	Device Details Model: (2010) MAC: (2010) Hardware Ver: 1.00	Hostname: Ruijle & Work Mode: Router & Software Ver. ~ 1	SN: Counter AP @	
🗟 Switches		Wi-Fi			
		Primary WI-Fi Security: No	Guest WI-F		
		Interface Details			
		Connected	WAN LAN 192.168.110.102 192.168.12	0.1	

#### 3.2.2 Overview

The **Overview** page displays the information including memory usage, online clients, status, device details, wireless information and interface details.

Figure 3-2-5 Overview

•		SN: C MAC: C7 ostics ~ System ~	() Reboot
Overview			
Memory Usage <b>29%</b>	Online Clients	Status: Online Duration: 31 minutes 9 seconds Systime: 2021-04-29 11:12:43	
Device Details			
Model: SN: C	-	Hostname: Ruijie 🖉 MAC:	
Work Mode: Router 🖉		Role: Master AP <b>O</b> Software Ver:	
Hardware ver: 1,00		Software ver.	
Wi-Fi			
Primary Wi-Fi Security: No		Guest Wi-Fi: Security: No	
Interface Details			
Connected Disconne	ected		
	WAN 192.168.110.10	LAN 02 192.168.120.1	

## 3.2.3 Basics

#### 3.2.3.1 WAN

The **WAN** module allows you to configure WAN settings. WAN settings support multiple lines, and you can configure a specific line as needed.

Figure 3-2-6 WAN Settings

#### Configuration Guide

i Configure WAN	settings.	?
* Internet	DHCP ~	
	No username or password is required for DHCP clients.	
IP	192.168.110.102	
Subnet Mask	255.255.255.0	
Gateway	192.168.110.1	
DNS Server	192.168.110.1	
	Advanced Settings	
* MTU	1500	
* MAC	c4:70:ab:a8:69:17	
	Save	

#### 3.2.3.2 LAN

The LAN module contains LAN Settings, Port VLAN, DHCP Clients and Static IP Addresses.

#### LAN Settings

The  $\ensuremath{\text{LAN}}$  module allows you to set the IP address of the LAN port and DHCP status.

Figure 3-2-7 LAN Settings

i la	N Settings								0
LAN S	ettings							+ Add	Delete Selected
Up to 🕯	8 entries can be	added.							
	IP	Subnet Mask	VLAN ID	Remark	DHCP Server	Start	IP Count	Lease Time(Min)	Action
	192.168.120.1	255.255.255.0	Default VLAN	-	Enabled	192.168.120.1	254	30	Edit Delete

Click  $\mbox{Add}$  to add a VLAN. In the displayed dialog box, configure settings and click  $\mbox{OK}.$ 

Figure 3-2-8 Add IP Address

Add		×
* IP		
* Subnet Mask	255.255.255.0	
* VLAN ID		
Remark	Remark	
* MAC	C4:70:AB:9E:4D:C4	
DHCP Server		
* Start		
* IP Count		
* Lease Time(Min)	30	
	Cancel	ОК

In the AP mode, the Port VLAN function is available on page for the AP supporting Port VLAN.

Figure 3-2-9 Port VLAN

i LAN Settings			
Port VLAN			
LAN Settings		+ Add	Delete Selected
Up to <b>4</b> entries ca	n be added.		
	VLAN ID	Remark	Action
	999	test	Edit Delete

#### **N** Port VLAN

The **Port VLAN** page displays VLAN information. This page is displayed only when the AP is enabled with port VLAN in the AP mode.

Figure 3-2-10 Port VLAN

Port VLAN Please choose LAN Settings to create a	VLAN first and configure port settings based on the VLAN.	0
Port VLAN		
Connected Disconnected		
	Port 0	
VLAN 1(WAN)	UNTAG 🗸	
VLAN 999	Not Joir 🗸	

#### **DHCP** Clients

The **DHCP Clients** page displays DHCP clients. This page is displayed only in the router mode.

Figure 3-2-11 DHCP Clients

0		Clients HCP clients.				0
DHC		ents		Q	C Refresh	+ Batch Convert
Up t	to <b>300</b>	IP-MAC bindings can be a	dded.			
	No.	Hostname	MAC	IP Address	Remaining Lease Time(Min)	Status
	1	HONOR_20- baa04764d0261530	24:da:33:b5:3a:57	192.168.120.142	26	Convert to Static IP
	2	HONOR_20i- a64f73bc27eaa3f	68:a0:3e:f9:7b:cd	192.168.120.4	10	Convert to Static IP
	3	R12225	54:bf:64:5c:dc:49	192.168.120.127	21	Convert to Static IP
<	1	> 10/page >				Total 3

Click **Convert to Static IP** in the **Action** column to convert a DHCP-assigned IP address to a static IP address. Alternatively, select DHCP-assigned IP addresses and click **Batch Convert** to convert more than one IP address.

#### Static IP Addresses

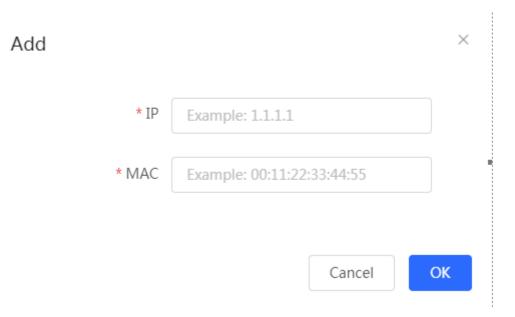
The **Static IP Addresses** module allows you to add, delete and edit static IP addresses. This page is displayed only in the router mode.

Figure 3-2-12 Static IP Addresses

i Static IP Ad	dress List		0
Static IP Add	ress List	Search by IP/MAC Q	+ Add Delete Selected
Up to <b>300</b> entrie	es can be added.		
No.	IP	MAC	Action
	192.168.110.136	30:0D:9E:8C:58:26	Edit Delete
2	192.168.120.196	54:bf:64:5c:dc:49	Edit Delete
< 1 >	10/page 🗸		Total 2

Click Add to add a static IP address manually. In the displayed dialog box, configure settings and click OK.

#### Figure 3-2-13 Add Static IP Address



# 3.2.3.3 PoE

The  $\ensuremath{\textbf{PoE}}$  page displays PoE status and power consumption.

Figure 3-2-14 PoE

🧿 PoE						
PoE Consumption Details						
Max Consumption 54.0W	Current Consumption	Remaining Consumption 40.2W				
PoE Device Panel Powered On Powered Off PoE Error						
Current Consumption: 0.0W 5.3W 3.4W 5.1W LAN0 LAN1 LAN2 LAN3/WAN1						

# 3.2.4 Security

#### 3.2.4.1 ARP List

The **ARP List** page displays ARP entries.

Figure 3-2-15 ARP List

į	The devi	ce learns IP-MAC mapping o	f all devices connected to its ir	nterfaces. You can bind or filt	er the MAC address. 🧖
ARP List			Search by IP/MAC	Q + Add	Delete Selected
Up t	to <b>256</b> I	P-MAC bindings can be adde	ed.		
	No.	MAC	IP	Туре	Action
	1	a8:9c:ed:92:6f:e2	192.168.120.251	Static	Edit Delete
	2	54:bf:64:5c:dc:49	192.168.120.127	Dynamic	Bind
	3	00:74:9c:87:65:bb	192.168.110.1	Dynamic	Bind
Total 3	10/p	age V ( 1 )	Go to page 1		

Click Add to add an IP-MAC binding. In the displayed dialog box, enter or select an IP address and a MAC address and click OK.

Add			×
4	* IP Address	Enter or select an IP address.	
	* MAC	Enter or select a MAC address.	
1		Cancel	K

Figure 3-2-16 Add IP-MAC Binding

Click **Delete** in the **Action** column. The message "Are you sure you want to delete the entry?" is displayed. In the displayed dialog box, click **OK**. The message "Delete operation succeeded." is displayed.

#### 3.2.5 Advanced

#### 3.2.5.1 Local DNS

The Local DNS module allows you to configure a local DNS server.

#### Figure 3-2-17 Local DNS

<i>i</i> The local DNS ser uplink device.	rver is not required to be configured. By default, the device will get the DNS server address from the
Local DNS server	Example: 8.8.8.8, each separated by a space.
	Save

#### 3.2.5.2 PoE Settings

The **PoE Settings** module allows you to configure the PoE mode.

Figure 3-2-18 PoE Settings

i PoE Settings	
PoE Settings	
Power Mode	Auto ~
Current Mode	IEEE 802.3at
Current Power	25.5W
	Save

# 3.2.5.3 Other Settings

The **Other Settings** module allows you to perform other settings, such as Enable RIP&RIPng, Enable Advanced and Disable ICMPv6 Error.

Figure 3-2-19 Other Settings

i Other Settings	:
Other Settings	
Enable RIP&RIPng	
Encryption	MD5 ~
* Password	•••
Enable Advanced Security	• • •
Disable ICMPv6 Error Messages	
	Destination Unreachable
	Datagram Too Big
	Time Exceeded
	Parameter Problem
	Save

# 3.2.6 Diagnostics

# 3.2.6.1 Network Check

Figure 3-2-20 Network Check



Click Start, and click OK in the confirmation box. After the test finishes, the result will be displayed.

Figure 3-2-21 Result

<i>i</i> Network Check	0
Recheck	
	100%
WAN/LAN Cable	0
Auto-Negotiated Speed	0
WAN Port	0
DHCP-Assigned IP Address	0
LAN & WAN Address Conflict	0
Loop	0
DHCP Server Conflict	0
IP Address Conflict	0
Route	0
Next Hop Connectivity	0
DNS Server	0
IP Session Count	0
DHCP Capacity	0
Flow Control	0
Ruijie Cloud Server	0

If any problem occurs, the result will be displayed as follows:

Figure 3-2-22 Issue & Advice

# Ruijie Cloud Server Image: Check Connection to Cloud Server Result : The device is not connected with the cloud server. Cloud service may fail to start. Advice : Please verify that the device SN is added to the cloud and check the network.

Please fix the problem by taking the suggested action.

#### 3.2.6.2 Alarms

The Alarms module allows you to view and manage alarms in the network.

Figure 3-2-23 Alarms

Alarm I	List					View Unfollowed Alar
Expand	Alarms		Suggesti	on		Action
~	There is more the LAN netwo	than one DHCP server ir ork.	Please disable the extra DHCP server in the LAN network.			Delete Unfollow
	Hostname	SN	Туре	Time	Details	
	Ruijie	G1QH2LV00090C	RAP260(G)	2021-04-29 17:06:47	A DHCP server conflict occ MAC:00:74:9c:b4:b6:8b,IP:1 MAC:00:74:9c:b4:b6:8c,IP:1.	.1.1.1,VLAN ID:30;

Click Unfollow in the Action column to unfollow an alarm. In the confirmation box, click OK.

Figure 3-2-24 Unfollow Alarm

# Are you sure you want to unfollow the alarm and delete it from the alarm list?

2. You can click View Unfollowed	Alarm to re-fol	low an
unfollowed alarm.		
	Cancel	ОК

Click View Unfollowed Alarm, and you can view and follow the alarm again.

Figure 3-3-25 Re-follow Alarm

### 3.2.6.3 Network Tools

The **Network Tools** module provides the following network tools to detect the network status: **Ping**, **Traceroute**, and **DNS Lookup**.

Figure 3-2-26 Ping Test and Result

i Network Tools				?
Tool	• Ping O Traceroute	O DNS	S Lookup	
* IP Address/Domain	www.baidu.com			
* Ping Count	4			
* Packet Size	64		Bytes	
	Start	Sto	p	
72 bytes from 72 bytes from 72 bytes from 72 bytes from www.baidu 4 packets tran	idu.com (14.215.177.38): 64 14.215.177.38: seq=0 ttl=49 14.215.177.38: seq=1 ttl=49 14.215.177.38: seq=2 ttl=49 14.215.177.38: seq=3 ttl=49 u.com ping statistics nsmitted, 4 packets received, n/avg/max = 25.341/26.389/	9 time=25.3 9 time=27.4 9 time=26.8 9 time=25.9 0% packet	422 ms 862 ms 931 ms	

Figure 3-2-27 Traceroute Test and Result

i Network Tools			?
Tool			
* IP Address/Domain	www.google.com		
* Max TTL	20		
	In Progress	Stop	
38 byte packe 1 192.168.11 ms 2 172.30.111 3 172.30.255 ms 4 172.30.255 ms 5 172.30.255 ms	www.google.com (104.16.2 ets .0.1 (192.168.110.1) 0.861 .1 (172.30.111.1) 2.358 ms 5.33 (172.30.255.33) 1.400 5.146 (172.30.255.146) 0.94 5.150 (172.30.255.150) 1.31 5.33 (172.30.255.33) 1.697	ms 0.797 ms 0.692 s 2.053 ms 1.992 ms ms 1.299 ms 1.183 49 ms 1.132 ms 1.131 14 ms 1.262 ms 1.524	

### Figure 3-2-28 DNS Lookup Test and Result

i Network Tools		
Tool	O Ping O Traceroute	DNS Lookup
* IP Address/Domain	www.google.com	
	Start	Stop
Result		

### 3.2.6.4 Fault Collection

The Fault Collection module allows you to collect faults by one click and download the fault information to the local device.

Figure 3-2-29 Fault Collection

*Fault Collection* Compress the configuration file for engineers to identify fault.



### 3.2.7 System

### 3.2.7.1 Session Timeout

#### The Session Timeout module allows you to set the session timeout period.

Figure 3-2-30 Session Timeout

i Session Timeou	it	?
* Session Timeout	3600	seconds
	Save	

### 3.2.7.2 Backup & Import & Reset

#### Backup & Import

The **Backup & Import** module allows you to import a configuration file and apply the imported settings. It also allows exporting the configuration file to generate a backup.

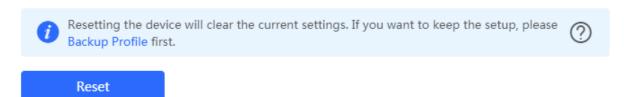
Figure 3-2-31 Backup & Import

	missing.	ersion is much later than the current version, some configuration may be nded to choose Reset before importing the profile. The device will be omatically later.				
Ba	ackup Profile					
	Backup Profile Backup					
In	nport Profile					
	File Path	Please select a file	e. Browse	Import		

#### **N** Restore

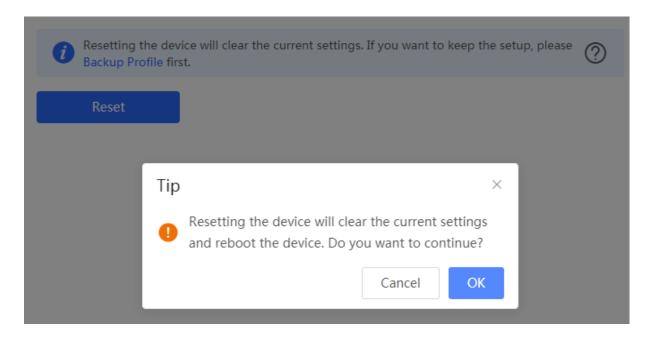
The **Restore** module allows you to restore the device to factory settings.

#### Figure 3-2-32 Restore



Please exercise caution if you want to restore the factory settings.

Figure 3-2-33 Confirm Restore



Click **OK** to restore all default values. This function is recommended when the network configuration is incorrect or the network environment is changed.

### 3.2.7.3 Upgrade

#### **V** Online Upgrade

Click **Upgrade Now**. The device downloads the upgrade package from the network, and upgrades the current version. The upgrade operation retains configuration of the current device. Alternatively, you can select **Download File** to the local device and import the upgrade package on the **Local Upgrade** page.

Figure 3-2-34 Online Upgrade

Online upgrade will keep the current setup. Please do not refresh the page or close the browser. You will be redirected to the login page automatically after upgrade.
Current Version
New Version
Description
Tip 1. If your device cannot access the Internet, please click Download File.
2. Choose Local Upgrade to upload the file for local upgrade. Upgrade Now
there is no available new version, the device displays a prompt indicating that the current version is the latest.
igure 3-2-35 Upgrade Prompt
Online upgrade will keep the current setup. Please do not refresh the page or close the browser. You will be redirected to the login page automatically after upgrade.

Current Version (It is the latest version.)

#### Local Upgrade

Click **Browse** to select an upgrade package, and click **Upload**. After uploading and checking the package, the device displays the upgrade package information and a prompt asking for upgrade confirmation. Click **OK** to start the upgrade.

Figure 3-2-36 Local Upgrade

۰.							
	i Please do	not refresh the page or close the browser.					)
	Model	_					
	Current Version						
	Development Mode	(It is recommende	ed to be disable	d after use.)			
	Keep Setup	(If the target version)	is much later th	nan the current	version, it is recommend	led not to keep the setup.)	)
	File Path	Please select a file.	Browse	Upload			

### 3.2.7.4 Reboot

The **Reboot** module allows you to reboot the device immediately.

```
Figure 3-2-37 Reboot
```

<i>i</i> Please keep the device powered on during reboot.			
Reboot			

Click **Reboot**, and click **OK** in the confirmation box. The device is rebooted and you need to log into the eWeb management system again after the reboot. Do not refresh the page or close the browser during the reboot. After the device is successfully rebooted and the eWeb service becomes available, you will be redirected to the login page of the eWeb management system.

### 3.3 WiFi

The WiFi module allows you to configure WiFi settings for all devices.

### 3.3.1 WiFi Settings

The WiFi Settings module allows you to configure the primary WiFi.

Figure 3-3-1 WiFi Settings

1 Tip: Changing co	onfiguration requires a reboot and clients will be reconnected.	-
Wi-Fi Settings	Device Group: Default ~	
* SSID		
Band	2.4G + 5G ~	
Security	Open 🗸	
	Collapse	
Wireless Schedule	All Time 🗸	
VLAN	Default VLAN V	
Hide SSID	(The SSID is hidden and must be manually entered.)	
AP Isolation	(The client joining this Wi-Fi network will be isolated.)	
Band Steering	(The 5G-supported client will access 5G radio preferentially.)	
XPress	(The client will experience faster speed. )	
Layer-3 Roaming	(The client will keep his IP address unchanged in this Wi-Fi network.)	
Wi-Fi6	(802,11ax High-Speed Wireless Connectivity.) 🕐	
	Save	

### 3.3.2 Guest WiFi

The guest WiFi is disabled by default. You can enable guest WiFi on this page or homepage.

AP isolation is enabled by default and cannot be edited.

Set a schedule, and the guest WiFi will be enabled only during this period time. When the time expires, the guest WiFi will be disabled.

Figure 3-3-2 Guest WiFi

<i>i</i> Tip: Changing configuration requires a reboot and clients will be reconnected.	?
Guest WiFi Device Group: Default	
Enable	
Save	

Figure 3-3-3 Enable Guest WiFi

Guest Wi-Fi Device Group: Default V					
Enable					
* SSID	@R				
Band	2.4G + 5G ~				
Security	Open ~				
	Collapse				
Wireless Schedule	Never Disable $\lor$				
VLAN	Default VLAN $\lor$				
Hide SSID	(The SSID is hidden and must be manually entered.)				
AP Isolation	(The client joining this Wi-Fi network will be isolated.)				
Band Steering	(The 5G-supported client will access 5G radio preferentially.)				
XPress	(The client will experience faster speed.)				
Layer-3 Roaming	(The client will keep his IP address unchanged in this Wi-Fi network.)				
Wi-Fi6	(802.11ax High-Speed Wireless Connectivity.)				
	Save				

### 3.3.3 WiFi List

The WiFi List displays all WiFi networks. The primary WiFi is also listed here and cannot be deleted.

Figure 3-3-4 WiFi List

i Tip: Chan	ging configuration red	quires a reboot and	l clients will be re	connected.	?
Wi-Fi List	Device Group: D	efault 🗸			+ Add
Up to <b>8</b> SSIE	Ds can be added.				
SSID	Band	Security	Hidden	VLAN ID	Action
ZGB	2.4G + 5G	OPEN	No	Default VLAN	Edit Delete

Click Add to add a WiFi network. In the displayed dialog box, configure settings and click OK.

Figure 3-3-5 Add WiFi

Add			×
* SSID			
Band	2.4G + 5G	~	
Security	Open	~	
	Expand		
		Cancel	ОК

You can click in the upper right corner to see description about each configuration item.

### 3.3.4 Healthy Mode

The Healthy Mode module allows you to enable health mode and set a schedule.

Figure 3-3-6 Healthy Mode

<b>Frankla hankla</b>		
	node, and the device will decrease its transmit power to reduce radiation. nfiguration requires a reboot and clients will be reconnected.	?
Healthy Mode	Device Group: Default V	
Enable		
Wireless Schedule	All Time ~	
	Save	

### 3.4 Wireless Clients

The **Clients** module displays the wireless clients.

Figure 3-4-1 Wireless Client List

i Wireless C	lients									
Wireless Clie	ent List								© Refresh	Advanced Search
Username	MAC	IP	SN	Duration	RSSI	Rate	Band	SSID	Channel	Action
Maz mi	a8e	192.168.120.251	C Qualitation C	2021-04-29 15:29:10	-54	6M	5G	ZGB	64	Add to Blacklist
	Go to page 1									Total 1

Click Advanced Search, and you can search clients by SN and MAC address.

This is a fuzzy search. You can enter an incomplete MAC address or part of an SN.

Figure 3-4-2 Advanced Search

	୍ ର Refresh	Advanced Search
MAC		
	Search	Cancel

### 3.5 Blacklist/Whitelist

The **Blacklist/Whitelist** module allows you to configure wireless global or SSID-based client blacklist and whitelist. Blacklist and whitelist can achieve full match or prefix match (OUI).

### 3.5.1 Global Blacklist/Whitelist

All STA	s except blacklisted STAs are allowed to access W	/i-Fi. Only the v	vhitelisted STAs are allowed to access Wi-Fi.
Blocked	WLAN Clients		+ Add 🗇 Delete Selected
Up to <b>30</b>	members can be added.		
	MAC	Remark	Action
	A8:9C:ED:92:6F:E6	MI9-Mr	Edit Delete
	A8:9C:ED:92:6F:E9	TEST	Edit Delete
< 1	> 10/page >		Total 2

Figure 3-5-1 Global Blacklist/Whitelist

Click Add to add a blacklisted or whitelisted client. In the displayed dialog box, configure settings and click OK.

Add							×
N	latch Type 🌘	<b>5</b> Full	O Pr	efix (OUI)	)		
	* MAC	Examp	le: 00:11	:22:33:44	:55		
	Remark						
					(	Cancel	ОК

### 3.5.2 SSID-based Blacklist/Whitelist

The SSID-based Blacklist/Whitelist module allows you to set the SSID-based blacklist and whitelist.

Figure 3-5-2 SSID-based Blacklist/Whitelist

<i>i</i> Note: OUI matching rule and SSID- Rule: 1. In the Blacklist mode, the	or reject a client's request to connect to the Wi-Fi networ based blacklist/whitelist are supported by only RAP Net a clients in the blacklist are not allowed to connect to the ly the clients in the whitelist are allowed to connect to the	and P32 (and later versions). Wi-Fi network.	
Device Group: Default >	• All STAs except blacklisted STAs are allowed to	o access Wi-Fi. Only the whitelist	ed STAs are allowed to access Wi-Fi.
ZGB	Blocked WLAN Clients		+ Add 🗇 Delete Selected
	Up to <b>30</b> members can be added.		
	MAC	Remark	Action
	A8:9C:ED:92:6F:E9	MI9-Mr	Edit Delete
	A8:9C:ED:92:6F:62	TEST	Edit Delete
	< 1 > 10/page ~		Total 2

# 3.6 Radio Frequency

The Radio Frequency module allows you to configure the RF parameters.

Figure 3-6-1 Radio Frequency Page without Wireless Function

<i>i</i> Tip: Changing configuration requires a reboot and clients will be reconnected.						
Radio Frequency	Device Group: Default	~				
Country/Region	China (CN)	~				
2.4G Channel Width	Auto	~	5G Channel Width	20MHz	~	
Client Count Limit	32		Client Count Limit	32		
	Save					
	Save					

#### Figure 3-6-2 Radio Frequency Page with Wireless Function

i Tip: Changing cor	figuration requires a reboot and clie	nts will be reconnected.	
Radio Frequency	Device Group: Default		
Country/Region	China (CN)	~	
2.4G Channel Width	Auto	✓ 5G Channel Width	Auto
Client Count Limit	64	Client Count Limit	64
— The settings are va	alid for only current device		
2.4G Channel	Auto	✓ 5G Channel	Auto
	O source Low Medium	Transmit Power High	O Auto Lower Low Medium High
Roaming Sensitivity ⑦ し	ow 20% 40% 60% 80%	Roaming Sensitivity ⑦ High	Low 20% 40% 60% 80% High
	Save		

### 3.7 LAN Ports

The LAN Ports module allows you to configure LAN ports.

Figure 3-7-1 LAN Ports

<ul> <li>LAN Port Settings</li> <li>The configuration takes effect only for the AP with a LAN port, e.g., EAP101.</li> <li>Note: The configured LAN port settings prevail. The AP device with no LAN port settings will be enabled with default settings.</li> </ul>							
Default Settings							
VLAN ID	22	Add VLAN					
W	ange: 2-232 and 234-4090. A blank value indicat AN port.) 9 device with no LAN port settings <b>O</b> Save	es the same VLAN as					
LAN Port Settings		+ Add	Delete Selected				
Up to 8 VLAN IDs or 32	APs can be added (1 APs have been added).						
VLAN ID \$	Applied to		Action				
66	Ruijie		Edit Delete				

Click  $\mbox{Add}$  to add a LAN port. In the displayed dialog box, configure settings and click  $\mbox{OK}.$ 

Figure 3-7-2 Add LAN Port

Add			×
VLAN ID			0
* Applied to	Enter an AP name or SN.	~	
		Cancel	ОК

### 3.8 LED

The **LED** module allows you to enable LED.

Figure 3-8-1 LED

<i>i</i> <b>LED Status Control</b> Control the LED status of <b>the downlink AP</b> .	
Enable	
Save	

### 3.9 Switches

The **Switches** page displays all switches in the current network.

Figure 3-9-1 Switch List

	Switch List View switches in	n the current network.						
Swit	tch List						Delete Offline Devices	Batch Upgrade
	Action	Hostname ≑	Ib ÷	MAC ‡	Status ≑	Model 🗘	Software Ver	SN \$
	Manage	NBS2100 🖉	192.168.110.120	00	Online	NBS2100- 16GT2SFP		M
	1 > :	10/page \vee						Total 1

Click Manage in the Action column, and the switch management page will be displayed.

Figure 3-9-2 Switch Management

Ruíjie I ®Rcycc	EG205G > Ruijie.abc (Mar	Switch	Hostname: N	BS21001 S	SN: MA	IP Address: 192.1	68.110.120		
<sup>₽</sup> <sub>65</sub> Overview	Switch List View switches in the	<ul> <li>NBS2100- 16GT2SFP</li> </ul>			AC: 00:D(				() Reboot
Online Clients	<ul> <li>View switches in the</li> </ul>	Home VLAN	Monitor ~ Por	s ~ Security ~ /	Advanced 🐃 Diagr	nostics ~ System ~			
Router	A device not belong	Basic Info							
	Switch List	1	NBS21001 &	MG	MT IP: 192.168.110.:	120 @	Software Ver:		
A Switches	Action	Model:	NBS21001 2     NBS2100-16GT2SFF     Online				Systime: 2021-04	-29 17:32:42 23 hours 3 minutes 54 seco	nds
-o- -o- Network	Manage	Master Device IP:		twork 🖉					
	< 1 > 10/p	Port Info 💿	Panel View						
		The flow data v	vill be updated every 5	minutes. 😋 Refresh					
				1 3 5 7 0 6 8 2 4 6 8	9 11 13 15 9 11 13 15 10 12 14 16				
		Port	Rate	Rx/Tx Speed (kbps)	Rx/Tx Bytes	Rx/Tx Packets	CRC/FCS Error Packets	Corrupted/Oversized Packets	Conflicts
		Gil 🕇	1000M	26/4	26.46G/1.77G	26666665/175202 11	0/0	0/0	0
		Gi2	Disconnected	0/0	0.00/0.00	0/0	0/0	0/0	0
		Gi3	Disconnected	0/0	0.00/0.00	0/0	0/0	0/0	0
		Gi4	Disconnected	0/0	0.00/0.00	0/0	0/0	0/0	0
		Gi5	Disconnected	0/0	0.00/0.00	0/0	0/0	0/0	0
		Gi6	Disconnected	0/0	0.00/0.00	0/0	0/0	0/0	0
«Collapse		Gi7	Disconnected	0/0	0.00/0.00	0/0	0/0	0/0	0

See Ruijie RG-NBS Series Switches Web-Based Configuration Guide for details.

### 3.10 System

### 3.10.1 Time

The Time module allows you to set the system time. The system time is synchronized with the NTP server by default.

Select a time zone and set at least one NTP server, and click Save.

Figure 3-10-1 System Time

<i>i</i> Configure and vie	ew system time (The device	has no RTC m	odule. The time settings will not be saved upon reboot).	?
Current Time	2021-04-29 15:58:19	Edit		
* Time Zone	(GMT+8:00)Asia/Shan	ghai 🗸 🗸		
* NTP Server	0.cn.pool.ntp.org	Add		
	1.cn.pool.ntp.org	Delete		
	cn.pool.ntp.org	Delete		
	pool.ntp.org	Delete		
	asia.pool.ntp.org	Delete		
	europe.pool.ntp.org	Delete		
	ntp1.aliyun.com	Delete		
	Save			

Click Edit to modify the system time.

Figure 3-10-2 Edit Time

Edit		×
	* Time Select a time. Current Time	
	Cancel	<

### 3.10.2 Password

The **Device Password** module allows you to set the device's login password. You need to log into the system again after changing the password.

Figure 3-10-3 Device Password

<i>i</i> Change the login	password. Please log in again with the new password later.	?
* Old Password		
* New Password		
* Confirm Password		
	Save	

### 3.10.3 Scheduled Reboot

The Scheduled Reboot module allows you to reboot all devices at a scheduled time.

Figure 3-10-4 Scheduled Reboot

	o set the scheduled tim will also be rebooted a		ie, e.g., 2 A.M
Enable	D		
Day 🗸	Mon 🔽 Tue	🗸 Wed 🔽 Thu	🗸 Fri 🔽 Sat
<b>~</b>	Sun		
Time	03 ~ : 00	~	
	Save		

### 3.10.4 Reboot & Reset

The Reboot & Reset module allows you to reboot or reset all devices in the network.

Figure 3-10-5 Reboot

i Netwo	rk Management	?
	tion here may affect the whole network. Please be cautious. If the page ot respond, please log in again.	
Network	Management	
Action	Reboot Reset	
Select	All Devices Specified Devices	
	ОК	

If you click Reboot, you will be allowed to select all devices or specified devices for the whole network.

If you click **Reset**, all devices in the network will be reset to the factory settings. You can select whether to unbind the account.

Figure 3-10-6 Reset

i Netwo	ork Management	?
	tion here may affect the whole network. Please be cautious. If the page not respond, please log in again.	
Network	Management	
Action	Reboot Reset	
Option	<b>Unbind Account</b> (The devices of this account will be removed from Ruijie Cloud not be managed by this account).	l and will
	ОК	

# 3 FAQs

#### Q1: I failed to log into the eWeb management system. What can I do?

Perform the following steps:

(1) Check that the network cable is properly connected to the LAN port of the device and the corresponding LED indicator blinks or is steady on.

(2) Before accessing the configuration GUI, set the IP assignment mode to **Obtain an IP address automatically** (recommended), so that the server with DHCP enabled can automatically assign an IP address to the PC. To designate a static IP address to the PC, set the IP address of the PC in the same network segment as the IP address of the management interface. For example, if the default IP address of the management interface is 192.168.120.1 and the subnet mask is 255.255.255.0, set the IP address of the PC to 192.168.120.X (X is any integer ranging from 2 to 254), and the subnet mask is 255.255.255.0.

(3) Run the **ping** command to test the connectivity between the PC and the device.

(4) If the login failure persists, restore the device to factory settings.

#### Q2: What can I do if I forget my username and password? How to restore the factory settings?

To restore the factory settings, power on the device, and press and hold the **Reset** button for 5s or more. The device automatically restores the factory settings. After the restoration, the default factory IP address is 192.168.120.1. You can access the eWeb management system of the factory device without password.