



WEB

(AP)

RG-AP220-W

V1.0

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©2014



RGOS 10.4 (1b19)p2

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7 24

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1)



# 1 AP WEB

## 1.1 WEB

### 1.1.1 WEB

WEB IE

### 1.1.2

WEB WEB WEB WEB  
WEB WEB IE

### 1.1.3

### 1.1.4

WEB	WEB	AP WEB	AP
PC			IPAD
Google Chrome		IE6.0 IE7.0 IE8.0	IE
maxthon			
1024*768	1280*1024	1440*960	

### 1.1.5

AP WEB  
AP IP





AP

CPU

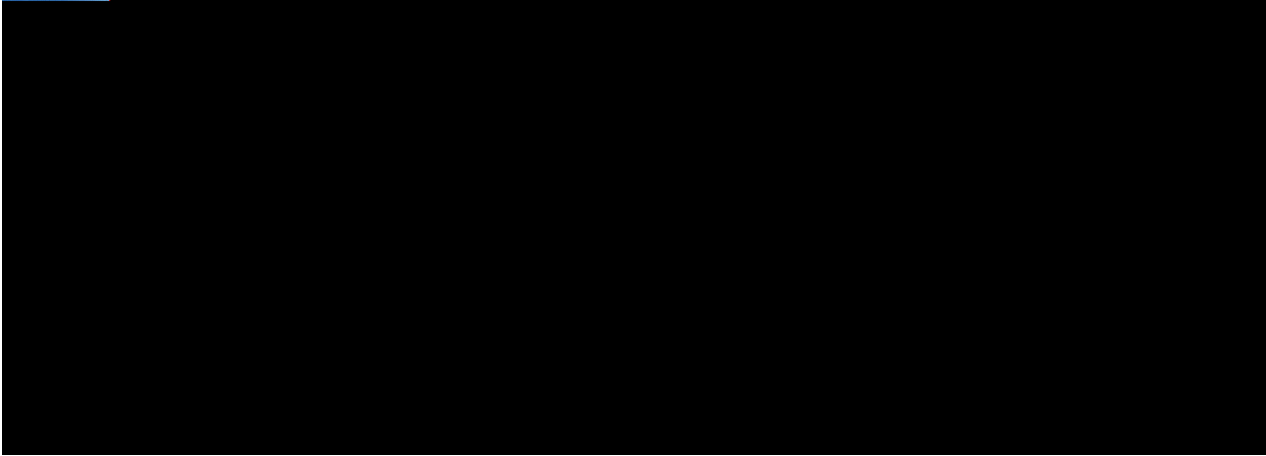
## 1.3.2

### 1.3.2.1

AP		NAT	ROUTE	AP
NAT	RG-AP220-W		NAT	DHCP Server
ROUTE		NAT		AP
AP				

#### 1.3.2.1.1 NAT

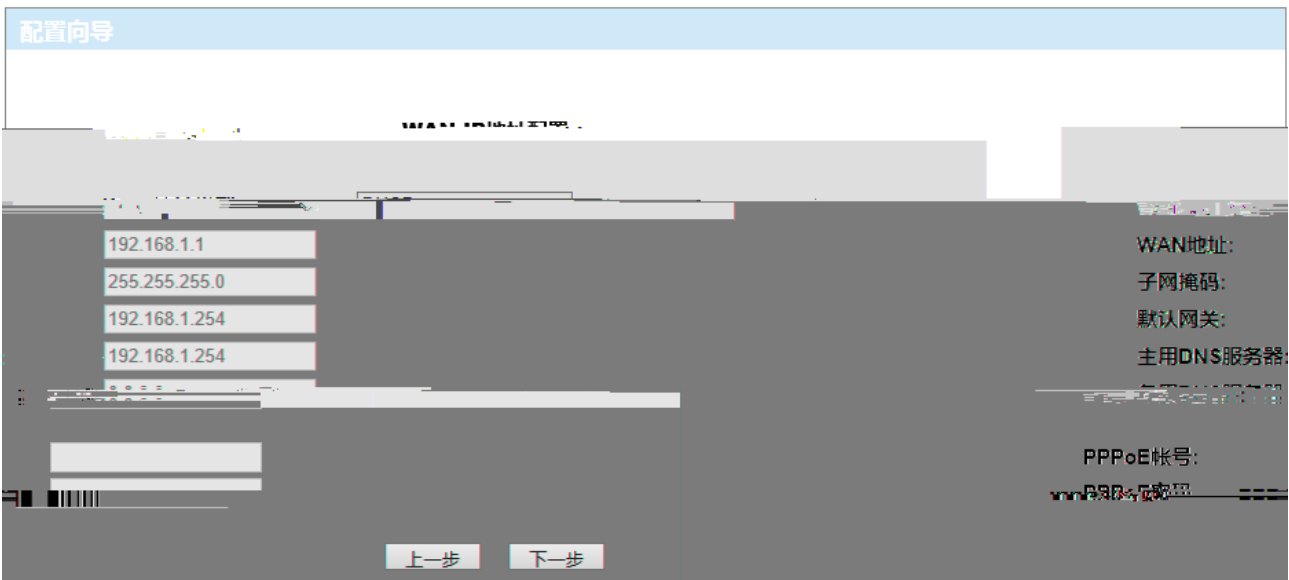
NAT



WAN

WAN

DHCP PPPoE



WAN

PPPoE

PPPoE

IP

WAN

DHCP

DHCP PPPoE

DHCP PPPoE

DNS

DHCP PPPoE

NAT

PPPoE

PPPoE

PPPoE

PPPoE

PPPoE

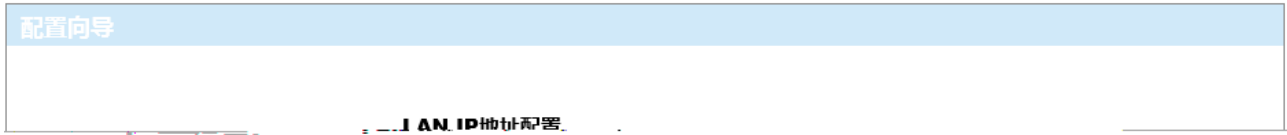
PPPoE

LAN

IP

DHCP

DHCP



LAN IP地址: 192.168.20.1

LAN 子网掩码: 255.255.255.0

DHCP 服务器配置

DHCP 服务器配置

开始地址: 192.168.20.230

子网掩码: 255.255.255.0

主用DNS服务器: 192.168.20.1

备用DNS服务器: 8.8.8.8

租约时间(秒): 4800

上一步 下一步

LAN IP

AP

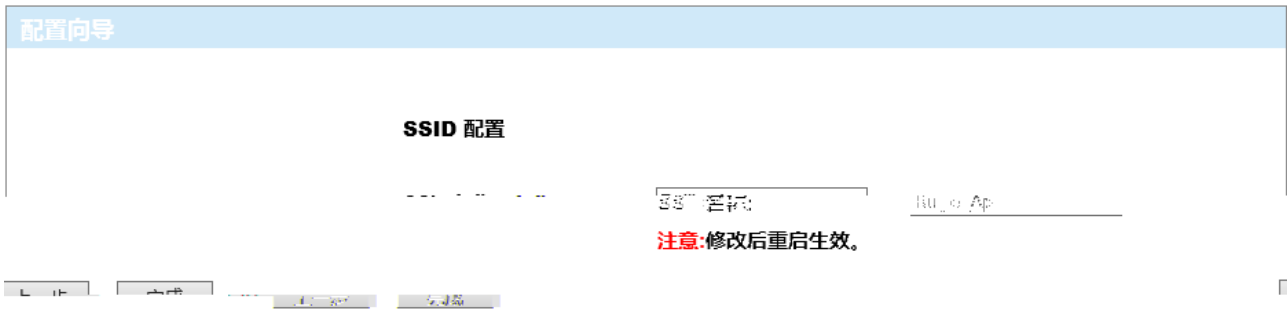
IP

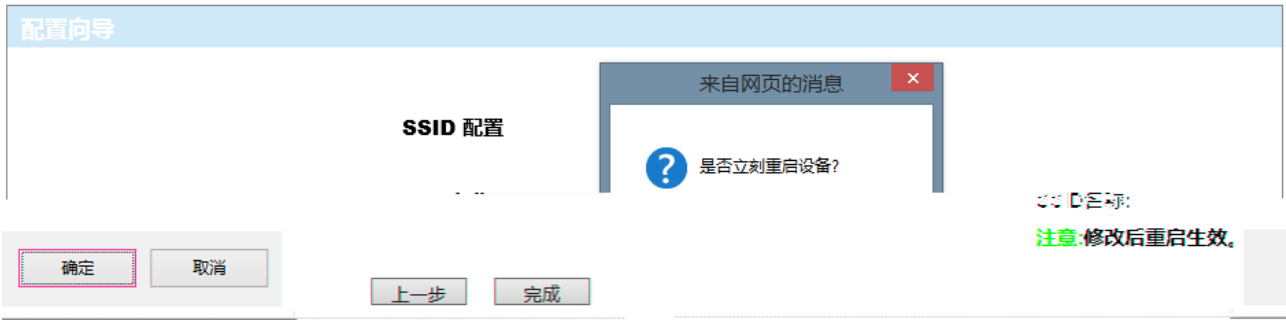
DHCP

DHCP

LAN IP

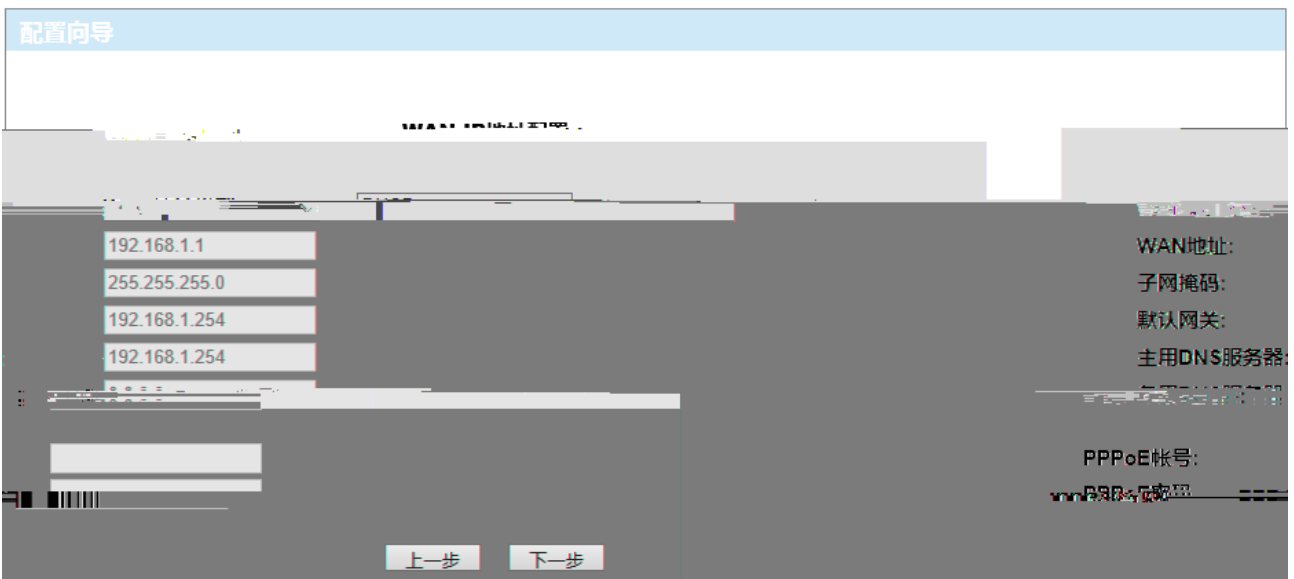
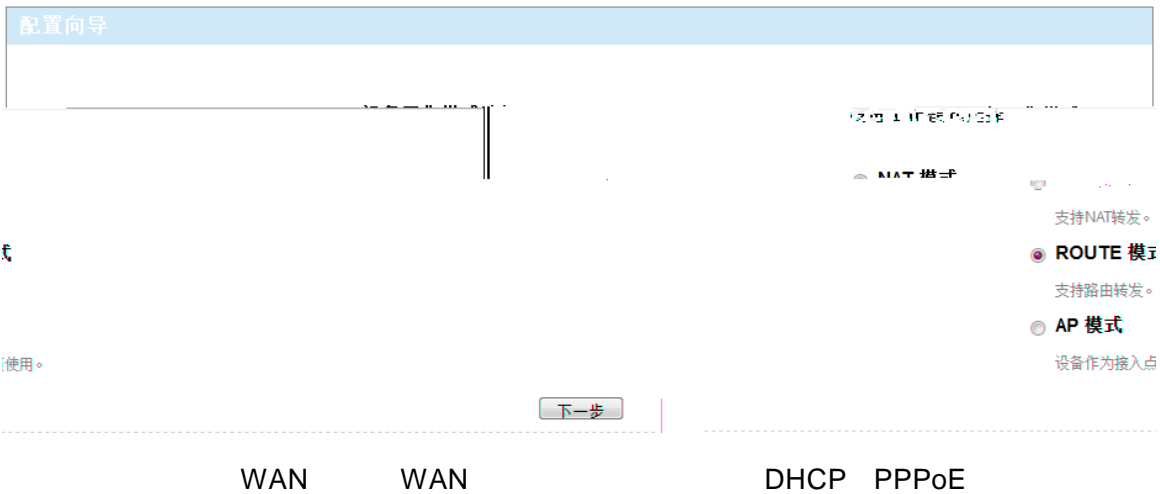
SSID





### 1.3.2.1.2 ROUTE

#### ROUTE



WAN

PPPoE

PPPoE

IP

WAN

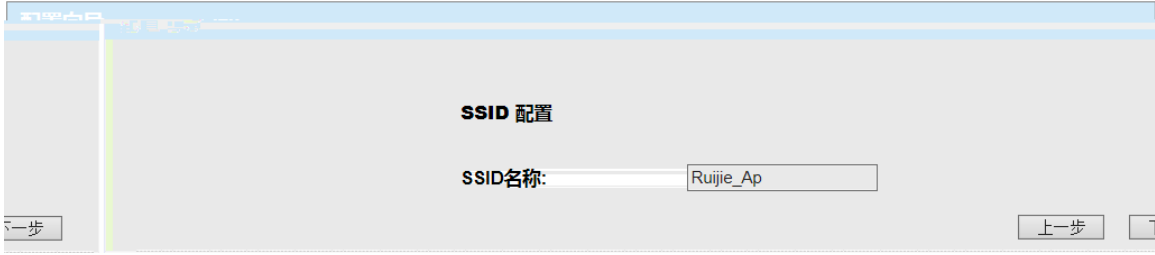
DHCP

DHCP PPPoE

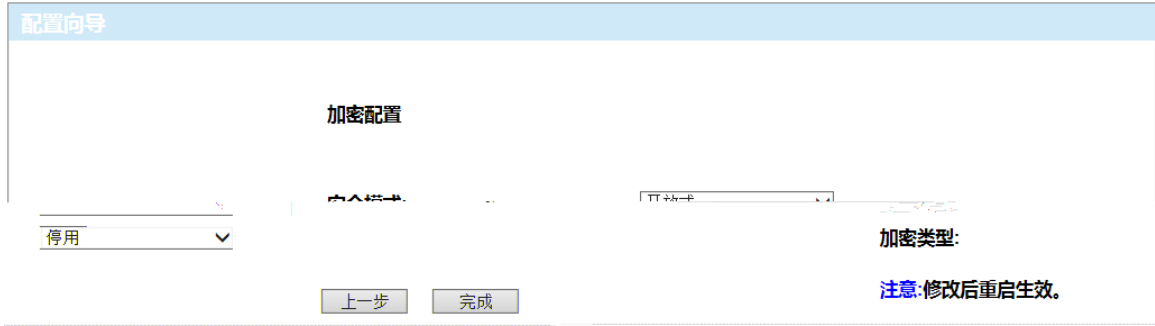
DHCP PPPoE

DNS

DHCP

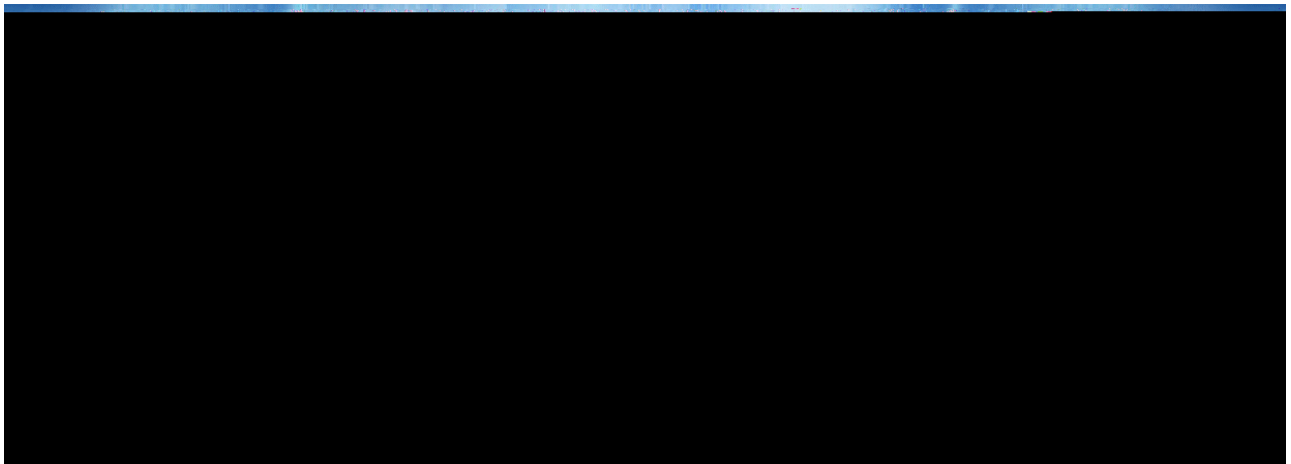


SSID



### 1.3.2.1.3 AP

AP



IP IP

DHCP

配置向导

**IP地址配置**

IP地址类型: DHCP

IP地址: 192.168.1.1

子网掩码: 255.255.255.0

默认网关: 192.168.1.254

主用DNS服务器: 192.168.1.254

备用DNS服务器: 0.0.0.0

上一步 下一步

SSID

配置向导

**SSID 配置**

SSID名称: Ruijie\_Ap

上一步 下一步

SSID

配置向导

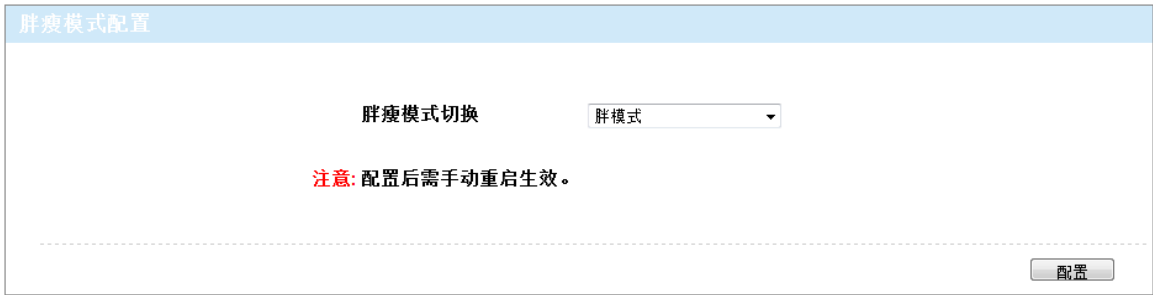
**加密配置**

加密类型: 停用

加密类型: 注意:修改后重启生效。

上一步 完成

1.3.3



AP

AC

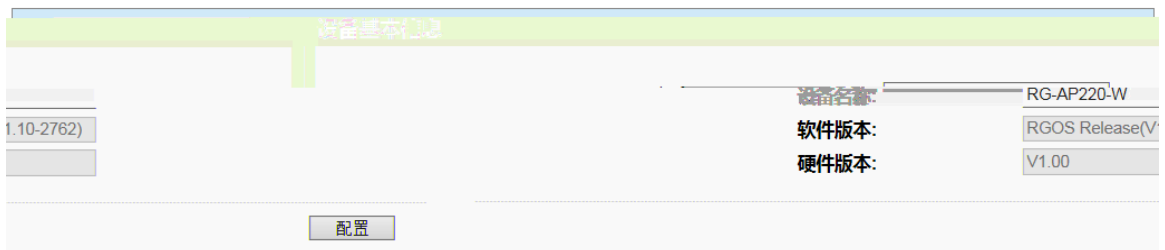
AP

AP

### 1.3.4

#### 1.3.4.1

->



AP

AP

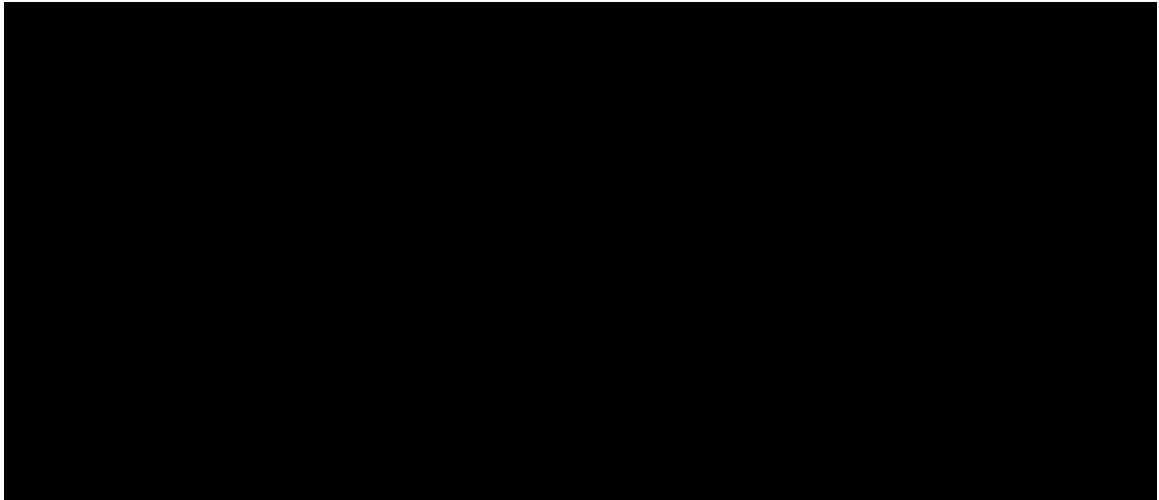
AP

#### 1.3.4.2

->







## DHCP

**DHCP服务器配置**

DHCP全局开关:

DHCP 地址池配置

LAN IP地址:

LAN 子网掩码:

起始地址:

结束地址:

子网掩码:

网关:

主DNS服务器地址:

备DNS服务器地址:

租约时间(秒):

绑定VLAN:

192.168.20.230

255.255.255.0

192.168.20.1

: 192.168.20.1

: 8.8.8.8

1800

1

### 1.3.5.3.2 ROUTE

**转发模式配置**

转发模式:

由. 该配置需要重启生效. 注意:配置路由模式需要上联口支持配置静态路

ROUTE  
DHCP

### 1.3.5.3.3 AP

转发模式配置

转发模式:

**注意: 配置路由模式需要上联口支持配置静态路由, 该配置需要重启生效**

AP

DHCP

DHCP服务器配置

DHCP全局开关:

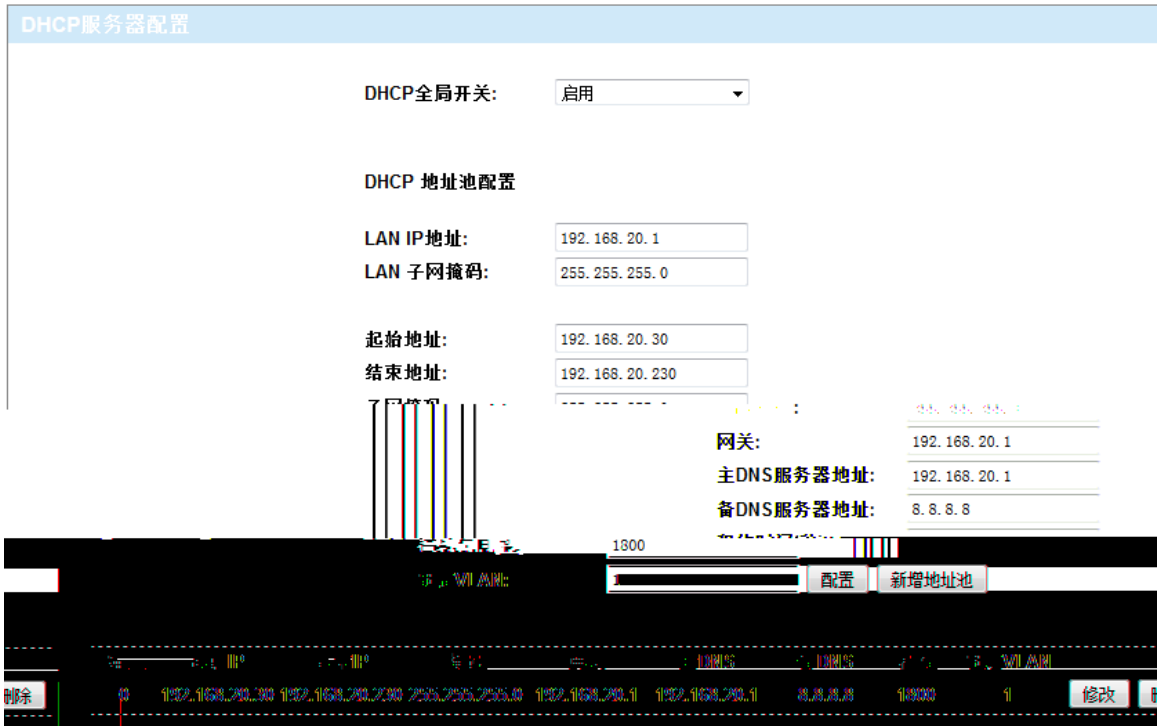
WAN管理

WAN地址类型:

192.168.57.1

子网掩码:	<input type="text" value="255.255.255.128"/>
默认网关:	<input type="text" value="192.168.57.1"/>
主用DNS服务器:	<input type="text" value="192.168.58.100"/>
备用DNS服务器:	<input type="text" value="192.168.58.111"/>

### 1.3.5.4 DHCP



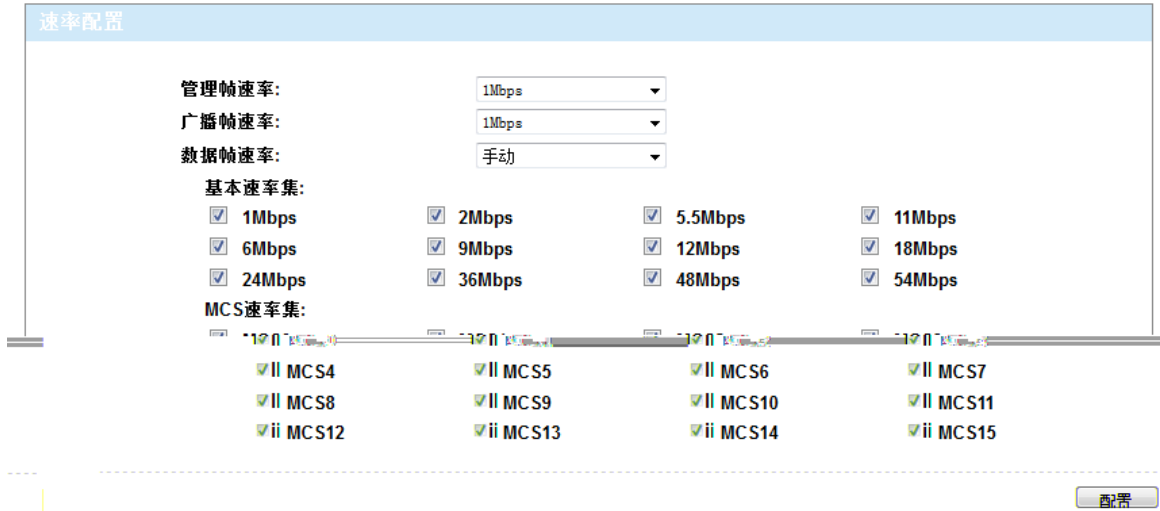
DHCP	NAT	ROUTE	AP	web	IP
LAN IP	LAN				
/		192.168.20.30~192.168.20.230			
		255.255.255.0			
	LAN	192.168.20.1			
DNS	LAN		AP		192.168.20.1
DNS			DNS		8.8.8.8
			3600		
VLAN	VLAN		1		VLAN

### 1.3.6 Wi-Fi

Wi-Fi->Wi-Fi 2.4GHz







<1,2,5.5,11,6,9,12,18,24,36,48,54Mbps>

<1Mbps>

<1,2,5.5,11,6,9,12,18,24,36,48,54Mbps>

<1Mbps>

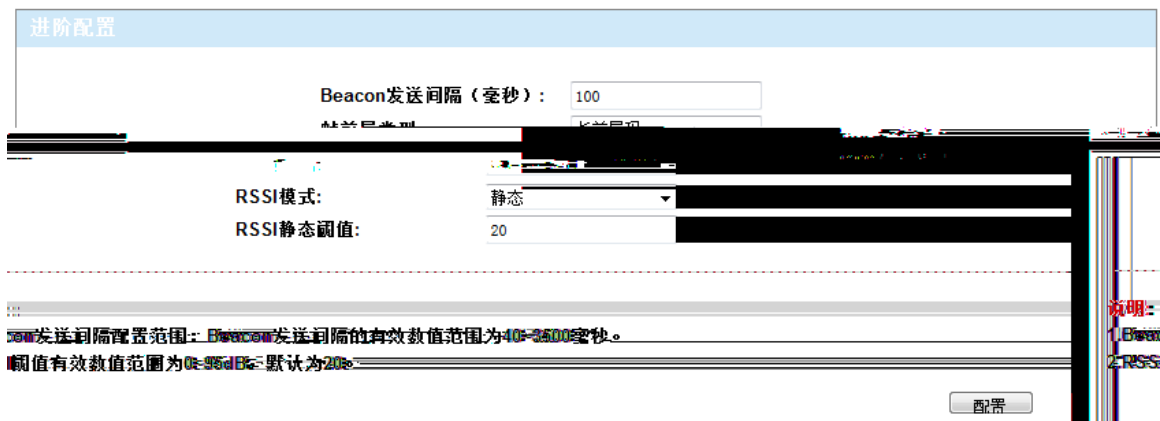
<1,2,5.5,11,6,9,12,18,24,36,48,54Mbps> Basic Rate dot11b

dot11g dot11b/g

MCS <MCS0 ..MCS15> HT rate bitmap 802.11n

### 1.3.6.3

Wi-Fi 2.4GHz ->





### 1.3.7 SSID

#### 1.3.7.1 / SSID



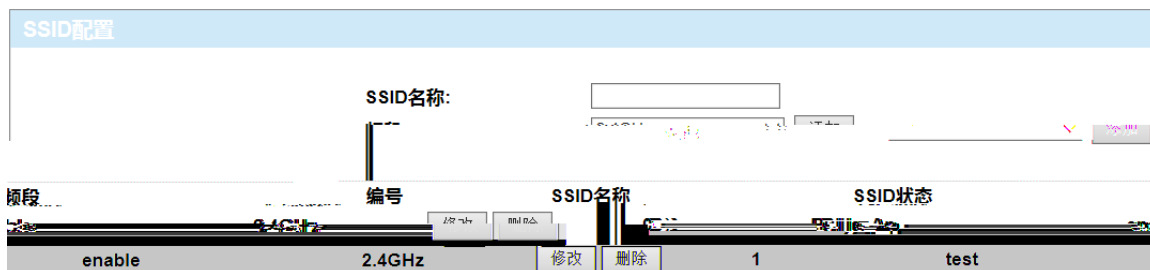
SSID 1~31  
 SSID 2.4GHz  
 SSID < > SSID  
 SSID < >

#### 1.3.7.2 SSID

SSID-> -> SSID SSID SSID

##### 1.3.7.2.1 SSID

SSID-> -> SSID





SSID                    1~31

### **1.3.7.2.2**

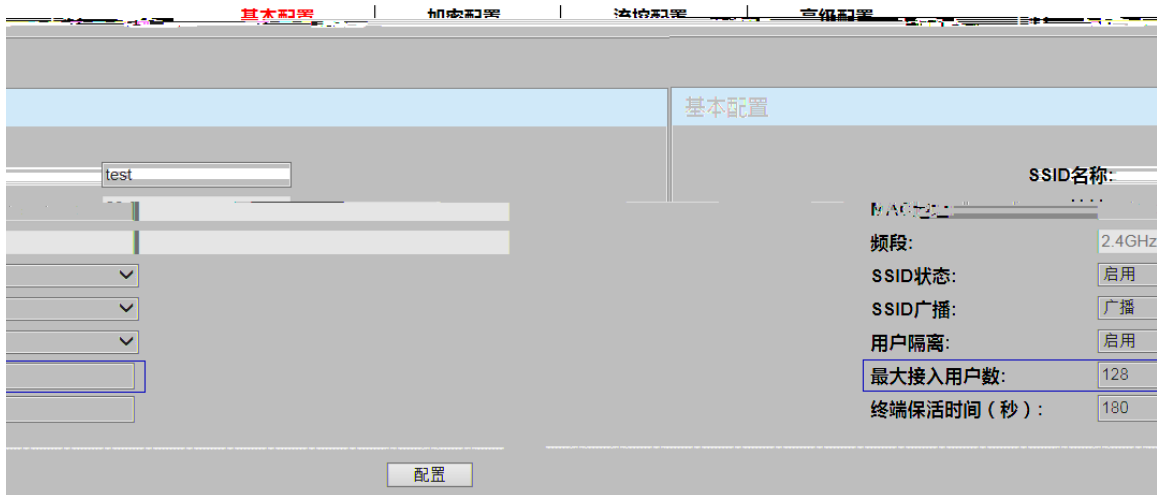


SSID

SSID

### 1.3.7.2.4

SSID-> ->



SSID

### 1.3.7.3 SSID

SSID-> ->

WPA-PAK

WPA2-PSK WPA-PSK/WPA2-PSK WPA WPA2 WPA/WPA2

SSID配置

SSID名称: Ruijie\_Ap 频段: 2.4GHz 添加

信号	SSID名称	SSID状态	频段
0	Ruijie_Ap	enable	2.4GHz
enable	2.4GHz	1	test

修改 删除

基本配置 | 加密配置 | 流控配置 | 高级配置

加密配置

安全模式: 开放式

加密类型: 停用

配置

### 1.3.7.3.1 WPA-PSK/WPA2-PSK

基本配置 | 加密配置 | 流控配置 | 高级配置

加密类型: 自动

密钥: test-test

密钥重新周期: 3600

配置

加密类型: aes

密钥: tkip

密钥重新周期: 3600

WPA-PSK/WPA2-PSK

aes tkip

8~63

3600

### 1.3.7.3.2 802.1x

基本配置 | **加密配置** | 透传配置 | 高级配置

---

**加密配置**

加密类型: 自动

认证服务器IP地址:

认证服务器密码:

计费服务器IP地址:

计费服务器端口:

计费服务器密码:

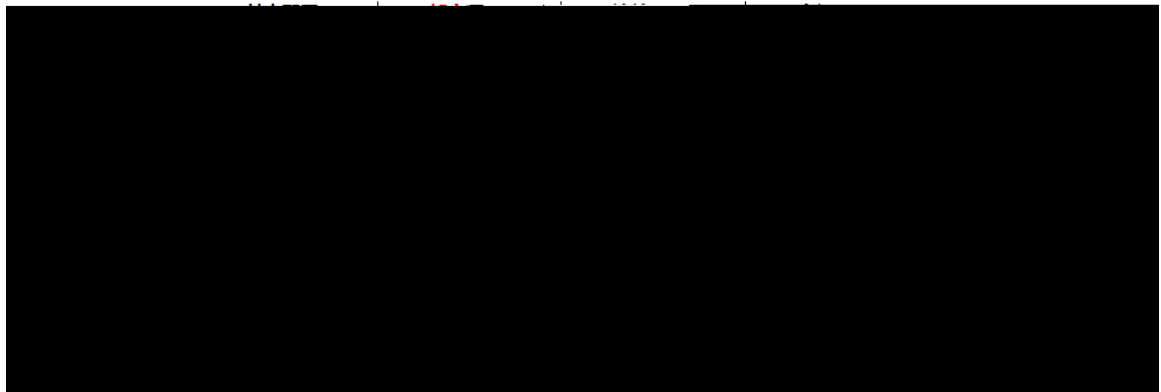
认证消息间隔 (秒):

Radius服务器老化时间 (秒):

配置

/ IP  
1~10s  
Radius 1~10s

### 1.3.7.3.3 Share-key



WEP

ASCII

64-bit 128-bit

### 1.3.7.4

SSID-> ->

管理配置 添加配置 清除配置 高级配置

---

SSID/用户级流量控制

流控开关: 停用

SSID上行限速(Kbps): 0

速(Kbps):

速(Kbps):

速(Kbps):

能: 停用

SSID下行限

用户上行限

用户下行限

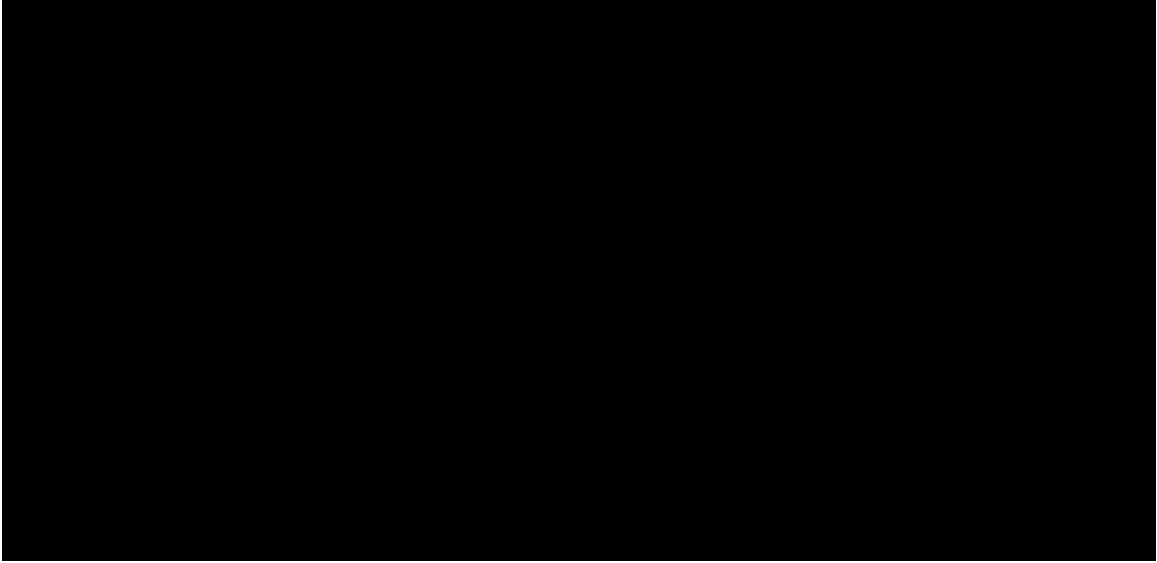
公平接入功

配置

SSID	Kbps	SSID	
SSID	Kbps	SSID	
	Kbps		
	Kbps		
		(802.11a/b/g/n)	(Air
Time Fairness)		802.11b	802.11g
802.11n			AP

### 1.3.7.5

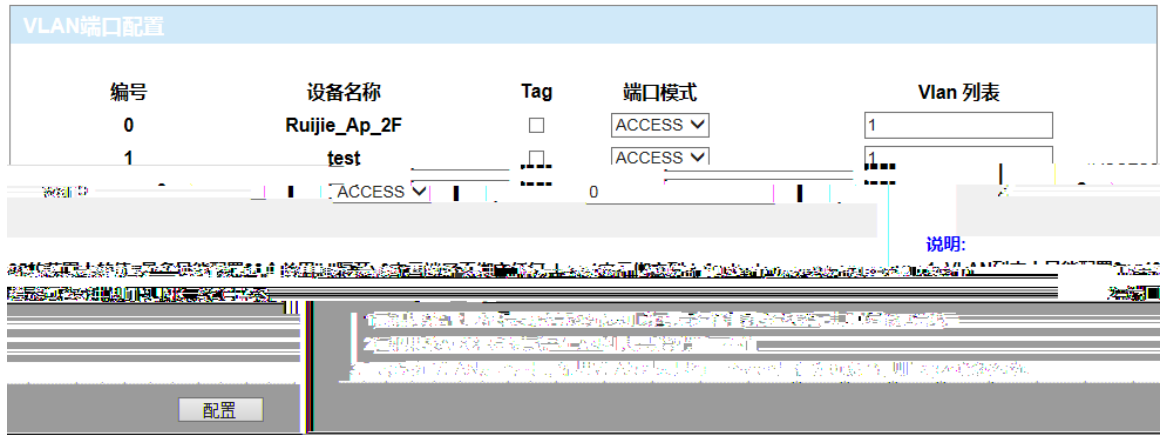
SSID-> ->



MAC

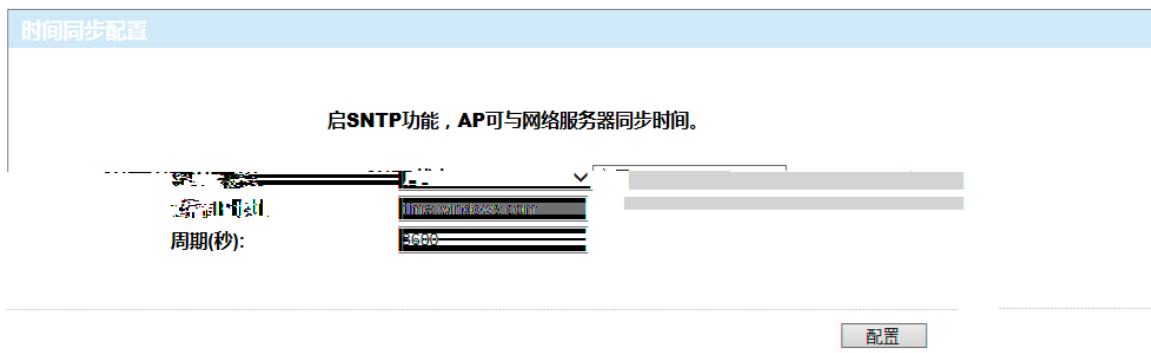
### 1.3.8 VLAN

VLAN-> VLAN



AP                  SSID                  VLAN                  SSID                  Tag

343



SNTP

/IP

IP

1.3.9.2

/

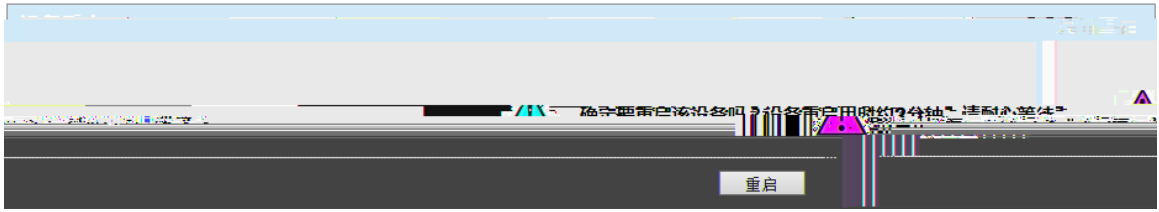


192.168.1.1      AP

pc      AP

### 1.3.9.4

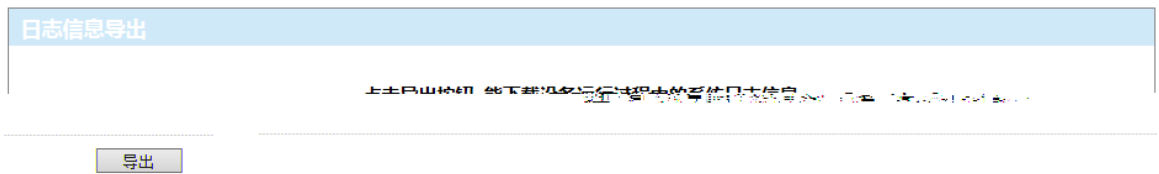
->



70s

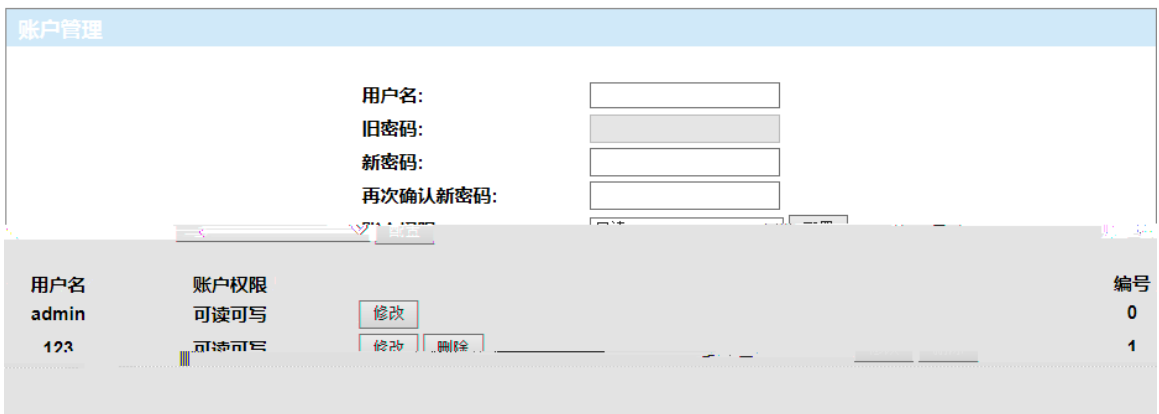
### 1.3.9.6

->



### 1.3.9.7

->







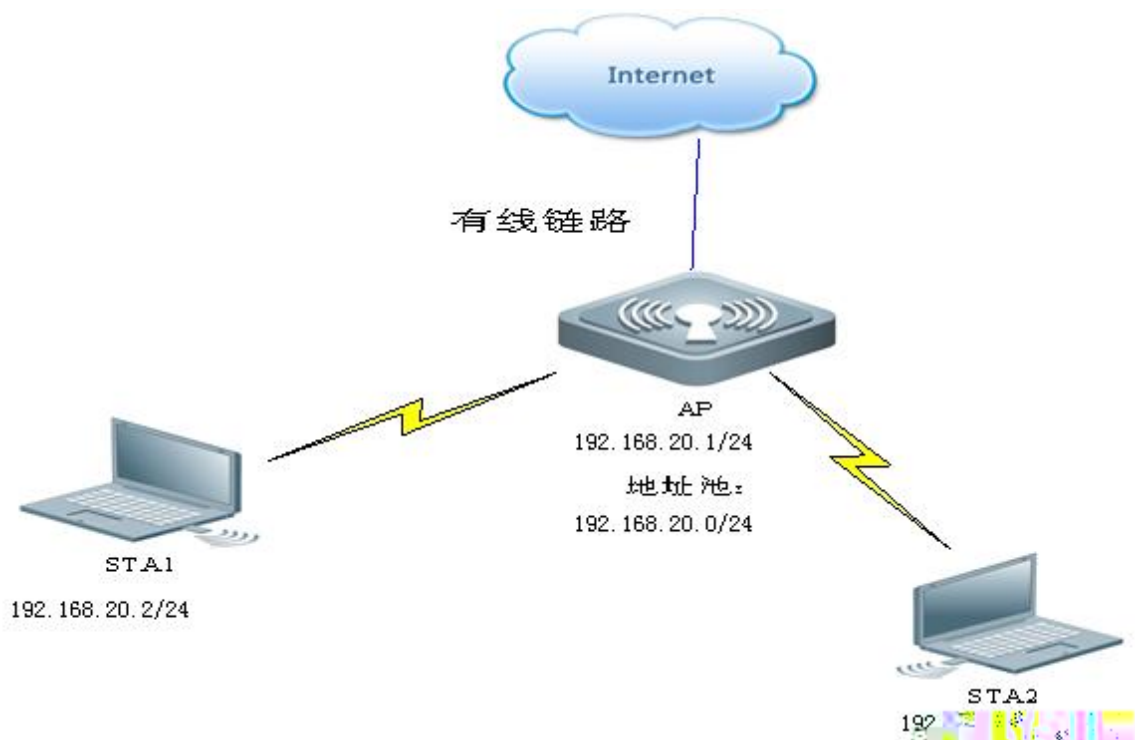
## 1.4 WEB

1

### 1.4.1

1. ap ap
2. dhcp ap

### 1.4.2



1

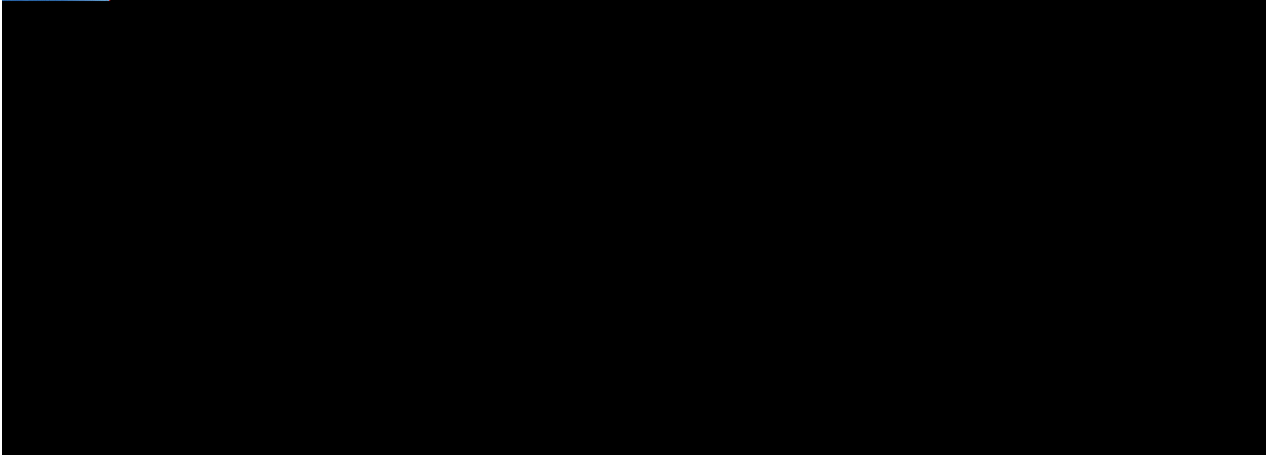
### 1.4.3

- 1.
2. WAN IP
3. LAN IP
4. SSID
5. SSID

## 1.4.4

1

### NAT



2 WAN IP

WAN IP

IP

配置向导

**WAN IP地址配置**

WAN地址类型:

WAN地址:

子网掩码:

主用DNS服务器:

备用DNS服务器:

PPPoE帐号:

PPPoE密码:

3 LAN IP DHCP

LAN IP AP IP

配置向导

LAN IP地址配置  
LAN IP地址: 192.168.20.1  
LAN子网掩码: 255.255.255.0

DHCP 服务器配置

DHCP 服务器配置

开始地址:	192.168.20.230
结束地址:	192.168.20.230
子网掩码:	255.255.255.0
主用DNS服务器:	192.168.20.1
备用DNS服务器:	8.8.8.8
租约时间(秒):	1800

上一步 下一步

4 SSID ssid, Ruijie\_Ap ssid



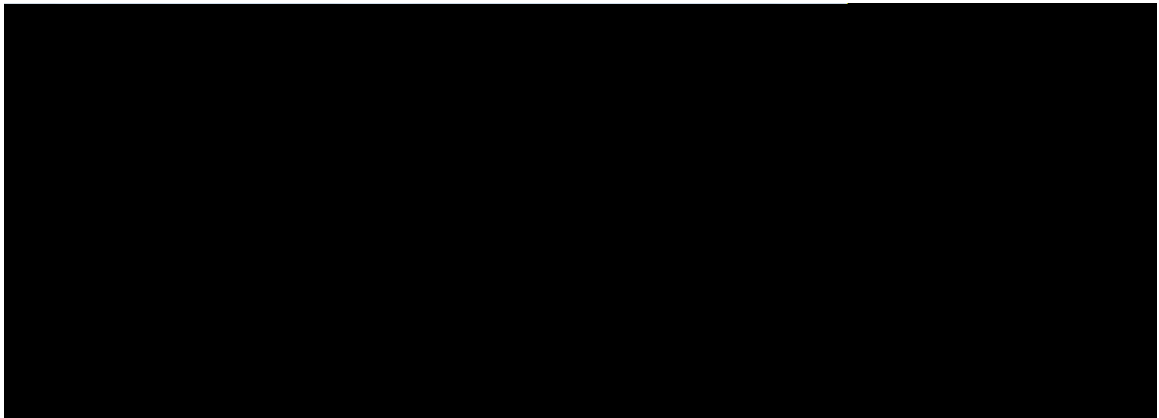
### 1.5.3

- 1
- 2 ip
- 3 SSID
- 4 SSID
- 5

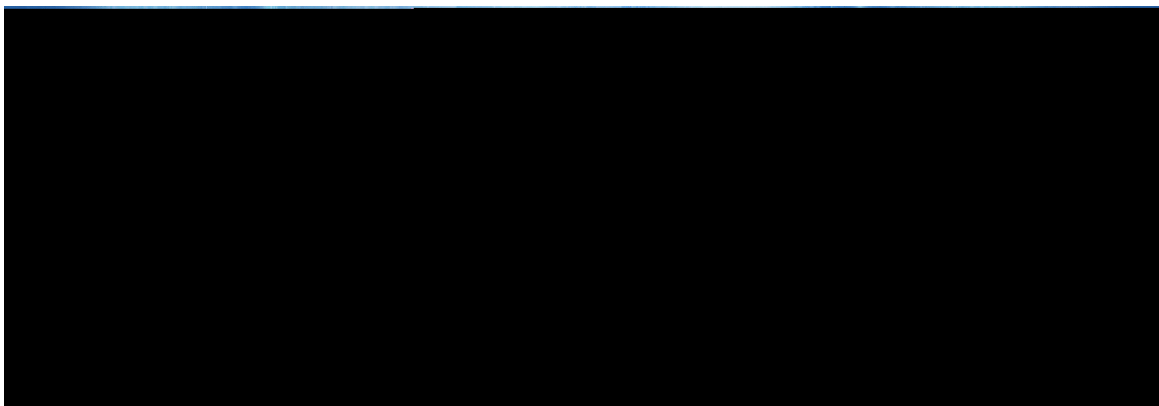
### 1.5.4

1

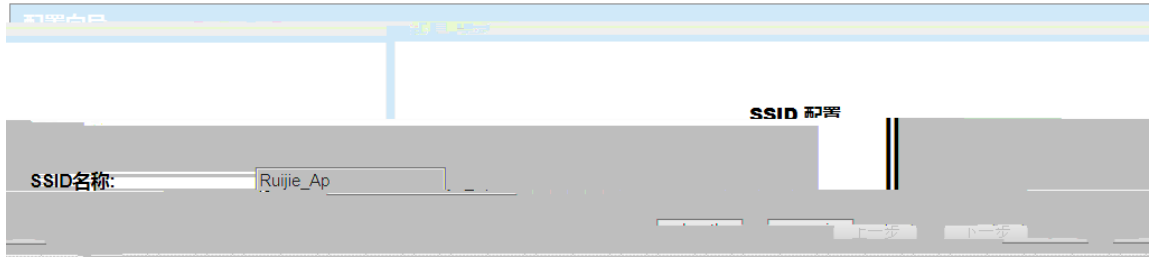
AP



- 2 IP
- IP



- 3 SSID



#### 4 SSID

配置向导

加密配置

安全模式:

加密类型:

**注意:** 修改后重启生效。

WPA-PSK/WPA2-PSK

8~63

1.     vlan  
      config  
Ruijie(config)#int vlan 1  
Ruijie(config-if-VLAN 1)#ip add 192.168.110.2 255.255.255.0
2.  
      config     :  
Ruijie(config)#service dhcp  
Ruijie(config)#ip dhcp pool sta\_dhcp  
Ruijie(dhcp-config)#network 192.168.110.0 255.255.255.0  
Ruijie(dhcp-config)#dns-server 192.168.58.110  
Ruijie(dhcp-config)#default-router 192.168.110.2
3.  
Ruijie(config)#ip route 0.0.0.0 0.0.0.0 1.1.1.1

### 1.5.5

Ruijie#show run

Building configuration...

Current configuration : 2374 bytes

```
!  
version RGOS 10.4(3b16) Release(82376)(Fri Sep 7 14:35:58 2012  
-R03912)  
!  
!  
!  
redundancy  
  auto-sync time-period 3600  
  auto-sync standard  
  switchover timeout 4000  
!  
!  
!  
!  
!  
!  
!  
!  
!
```







```
!  
interface GigabitEthernet 0/34  
!  
interface GigabitEthernet 0/35  
!  
interface GigabitEthernet 0/36  
!  
interface GigabitEthernet 0/37  
!  
interface GigabitEthernet 0/38  
!  
interface GigabitEthernet 0/39  
!  
interface GigabitEthernet 0/40  
!  
interface GigabitEthernet 0/41  
!  
interface GigabitEthernet 0/42  
!  
interface GigabitEthernet 0/43  
!  
interface GigabitEthernet 0/44  
!  
interface GigabitEthernet 0/45  
!  
interface GigabitEthernet 0/46  
!  
interface GigabitEthernet 0/47  
!  
interface GigabitEthernet 0/48  
!  
interface VLAN 1
```



1.           ssid Ruijie\_Ap,           ip 192.168.110.5
2.           pc / Tj181.994>] T9T.71B41E1 0 0F3 10.562CB41 0 35811 0 0 4EF1 0 08F61 0 0 B91 0