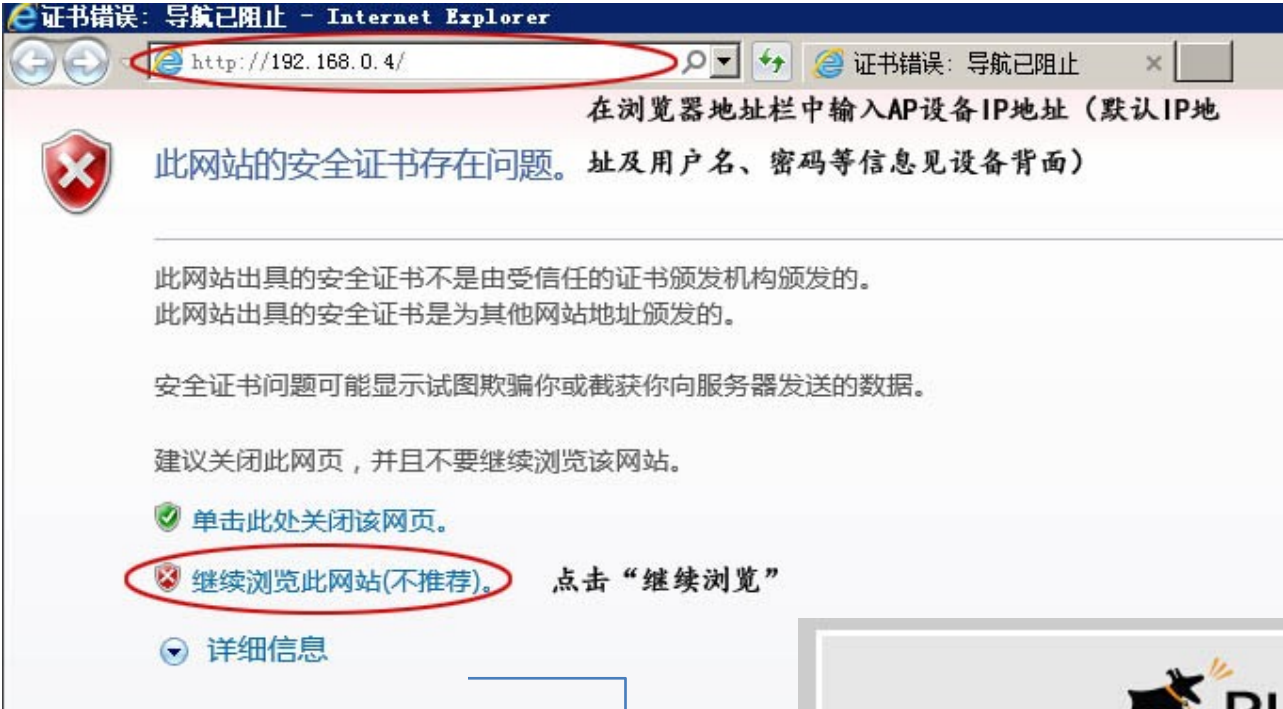


1、登陆AP设备、输入管理员名称和密码



点击继续浏览后,
出现登陆界面



2、更改AP设备名称、管理员登陆名称和密码

选择Configuration > Device

更改设备名称，还可以在下面添加位置描述，GPS参数

更改登陆用户名和密码。默认用户名super，密码sp-admin

最后按Update Settings按钮保存更改（下同）

Ruckus 7982 Multimedia Hotzone Wireless AP

Configuration :: Device

Status

Device

Internet

Local Subnets

Radio 2.4G

Radio 5G

Configuration

Device

Internet

Local Subnets

Radio 2.4G

Radio 5G

Ethernet Ports

Hotspot

Maintenance

Upgrade

Reboot / Reset

Device Name:

Device Location:

GPS Coordinates:

LED Control:

Service Provider Login

Update Settings

RuckusAP

☐ Disable Status LED(s)

Username:

Current Password:

New Password:

Confirm New Password:

super

Restore previous settings

3、更改AP管理IP地址（WAN口IP地址）设置

AP默认为DHCP自动获取IP地址，如果没有DHCP Server，则AP默认IP地址为192.168.0.1。如需要默认IP地址，选择Static IP进行修改

选择Configuration > Internet

Ruckus 7982 Multimedia Hotzone Wireless AP

Status

- Device
- Internet
- Local Subnets
- Radio 2.4G
- Radio 5G

Configuration

- Device
- Internet
- Local Subnets
- Radio 2.4G
- Radio 5G
- Ethernet Ports
- Hotspot

Maintenance

- Upgrade
- Reboot / Reset
- Support Info

Administration

- Management
- Diagnostics
- Log

Management VLAN:

IPv4 Connection Type: ☐ DHCP ☒ Static IP ☐ PPPoE

Internet Connection Settings

IPv4 Address:

IPv4 Subnet Mask:

IPv4 Gateway:

IPv4 DNS Mode : ☐ Auto ☒ Manual

IPv4 DNS IP Address Settings

IPv4 Primary DNS Server:

IPv4 Secondary DNS Server:

IPv6 Connection Type: ☒ Auto Configuration ☐ Static IP

IPv6 Primary DNS Server:

IPv6 Secondary DNS Server:

L2TP Connection

L2TP Connection: ☐ Enable ☒ Disable

Update Settings

Restore previous settings

修改IP信息

DNS信息需要添写正确，否则网页错误

4、启用AP DHCP Server和NAT等功能

选择Configuration > Local Subnets

Ruckus 7982 Multimedia Hotzone Wireless AP

Configuration :: Local Subnet :: Local Subnet 1

Local Subnet 1 Local Subnet 2 Local Subnet 3 Local Subnet 4

Subnet: ☒ Enabled ☐ Disabled

Local IP Address:

Subnet Mask:

DHCP Server: ☒ Enabled ☐ Disabled

Starting Address:

Maximum DHCP Users:

Access VLAN:

[Restore previous settings](#)

AP最多支持4个不同的网段，即可开启4个DHCP地址池。如果只需要1个网段，只需要启用local subnet 1。在这里配置此网段的网关地址

配置该网段的IP地址和子网掩码，Local IP Address地址即为该IP地址段的网关地址

启用DHCP Server功能，配置分配的起始IP和IP地址数量。

输入此网段的VLAN ID，因为AP管理VLAN的ID是1，这里要设置成其它的号码。如果还有其它网段，VLAN ID不能相同

注意：开启此选项后AP的工作模式即变为NAT模式。
如果AP只作为无线透传模式，不需要由AP给终端分配IP地址，不需要开启配置此项

5、启用2.4G频段

选择Configuration > Radio 2.4G

选择Common

Ruckus 7982 Multimedia Hotzone Wireless AP

Configuration :: Radio 2.4G :: Common

Common Wireless 1 Wireless 2 Wireless 3 Wireless 4 Wireless 5 Wireless 6 Wireless 7 Wireless 8

Radio Network: Radio 2.4G

Wireless Mode: 2.4GHz (802.11b/g/n)

Channel: Channel 1

Channel Width: 20 MHz

Country Code: United States

Advanced Settings: Edit Common Settings

AeroScout RFID

AeroScout RFID tag detection: ☒ Disabled ☐ Enabled

Update Settings Restore previous settings

在胖AP模式下，建议指定一个固定的Channel，以免个别终端不支持802.11h自动切换会断线。其它参数根据需求修改，无特别需要选择默认即可。相邻AP的Channel不能相同，否则有同频干扰

6、配置2.4G频段SSID与无线参数

选择Wireless 1，配置第1个SSID。
如果有多个SSID，再依次选择其它的Wireless进行设置。

选择Configuration >
Radio 2.4G

无线默认是关闭的，需要开启

自定义SSID名称

这里可以针对每客户端做速率限制，
也可以配置ACL

AP透传模式不需要修改此项，默认即可；
当AP工作模式为NAT模式，需要为终端分配IP地址时，修改为Local Subnet NAT and Route to WAN选项

绑定到相应的Subnet，即选择相应的DHCP地址池。
该选项同样为AP工作模式为NAT模式时启用。

注意：开启认证加密方式，
建议选择WPA-PSK或者WPA2-PSK，
算法建议选择AES，TKIP算法会限制客户端连接数量最大为26个

Ruckus 7982 Multimedia Hotzone Wireless AP

Configuration :: Radio 2.4G :: Wireless 1

Common Wireless 1 Wireless 2 Wireless 3 Wireless 4 Wireless 5 Wireless 6 Wireless 7 Wireless 8

Wireless Network: Wireless 1

Wireless Availability? ☒ Enabled ☐ Disabled

Broadcast SSID? ☒ Enabled ☐ Disabled

SSID: Classroom1

Threshold Settings: Edit Settings

Rate Limiting: Edit Settings

Access Control: Edit Settings

Packet Forward: Local Subnet NAT and Route to WAN

Hotspot Service: None

Local Subnet: Local Subnet 1

Dynamic VLAN: ☐ Enabled ☒ Disabled

Insert DHCP option 82? ☐ Enabled ☒ Disabled

Encryption Method: WPA

WPA Version: ☐ WPA ☒ WPA2 ☐ WPA-Auto

WPA Authentication: ☒ PSK ☐ 802.1x ☐ Auto

WPA Algorithm: ☐ TKIP ☒ AES ☐ Auto

Passphrase: 123456

Update Settings Restore previous settings

7、启用5G频段

选择Configuration > Radio 5G

选择Common

Ruckus 7982 Multimedia Hotzone Wireless AP

Configuration :: Radio 5G :: Common

Common Wireless9 Wireless10 Wireless11 Wireless12 Wireless13 Wireless14 Wireless15 Wireless16

Radio Network: Radio 5G

Wireless Mode: 5GHz (802.11a/n)

Channel: Channel 36

Channel Width: 40 MHz

Country Code: United States

Advanced Settings: Edit Common Settings

Update Settings Restore previous settings

在胖AP模式下，建议指定一个固定的Channel，以免个别终端不支持802.11h自动切换会断线。其它参数根据需求修改，无特别需要选择默认即可。相邻AP的Channel不能相同，否则有同频干扰

8、配置5G频段SSID与无线参数

选择Configuration > Radio 5G

Ruckus 7982 Multimedia Hotzone Wireless AP

Configuration :: Radio 5G :: Wireless9

Common Wireless9 Wireless10 Wireless11 Wireless12 Wireless13 Wireless14 Wireless15 Wireless16

Your parameters were saved

Wireless Network: Wireless9

Wireless Availability? ☒ Enabled ☐ Disabled

Broadcast SSID? ☒ Enabled ☐ Disabled

SSID: Classroom1

Threshold Settings: Edit Settings

Rate Limiting: Edit Settings

Access Control: Edit Settings

Packet Forward: Local Subnet NAT and Route to WAN

Hotspot Service: None

Local Subnet: Local Subnet 1

Dynamic VLAN: ☐ Enabled ☒ Disabled

Insert DHCP option 82? ☐ Enabled ☒ Disabled

Encryption Method: WPA

配置方法与2.4G相同（本PPT第6页）

9、升级方法（可选）

Ruckus 7982 Multimedia Hotzone Wireless AP

Status

- Device
- Internet
- Local Subnets
- Radio 2.4G
- Radio 5G

Configuration

- Device
- Internet**
- Local Subnets
- Radio 2.4G
- Radio 5G
- Ethernet Ports
- Hotspot

Maintenance

- Upgrade**
- Reboot / Reset
- Support Info

Maintenance :: Upgrade

Upgrade Method: ☐ TFTP ☐ FTP ☐ Web ☒ Local

Local Options

Local File Name: 浏览...

WARNING: Upgrading the firmware could take a few minutes and your network will not be available during this time. Please do NOT remove power from your Router or Adapter until the upgrade finishes.

Perform Upgrade

升级过程中不能拔网线，不能手工重启AP，不能Reset AP

10、排错信息收集方法

Ruckus 7982 Multimedia Hotzone Wireless AP

Status

Device

Internet

Local Subnets

Radio 2.4G

Radio 5G

Configuration

Device

Internet

Local Subnets

Radio 2.4G

Radio 5G

Ethernet Ports

Hotspot

Maintenance

Upgrade

Reboot / Reset

Support Info

Administration

Management

Maintenance :: Support Info

Transfer Method: ☐ TFTP ☐ FTP ☒ Save to Local Computer

Download: [supportinfo.txt](#) [tr069info.txt](#)

Current Log Refresh Log

Log file info:

Device Info

CPU : 3.92%

Load: 0.03 0.05 0.00 1/54 8963

Memory : 66244 KB (free), 12156 KB (cache), 78400 KB (available) 125356 KB (total)

Serial# : 331205001567

Heater Avail: 0

Internal: 4bss 0x3635 22 4

Device Up Time

46 mins 7 secs

Current date/time : 2012-11-23 09:38:03 GMT

Boot Version

GD28 1.1.0.7 - built 15:11:06, Dec 20 2011

himem

mem_top = 0xc8000000

High Mem (0xc7FFFC00) size=392

magic: 0x54545454 0x52424252

如有故障，在AP可以登陆的情况下，必须提供support-info，才能提交厂商技术支持申请