

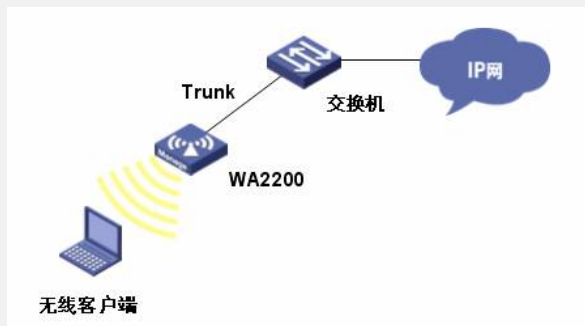
WA2200系列Fat AP的WPA-PSK功能的典型配置

Comware Software, Version 5.20, Ess 1104P02

一、组网需求

WA2200、交换机、便携机（安装有11b/g无线网卡）

二、组网图



- n WA2200上配置两个vlan: vlan 256和vlan 1000
- n vlan 256为业务vlan, 所有的无线客户端都属于vlan 256; vlan 1000为管理vlan
- n 管理vlan的IP地址为10.10.1.50/24, 业务vlan的IP地址为192.168.1.1/24
- n 服务集标识SSID为H3C-psk, 采用WAP-PSK安全模式, PSK接入密钥为12345678

三、WA2200的完整配置

```
#
version 5.20, Ess 1104P02
#
sysname H3C
#
password-control login-attempt 3 exceed lock-time 120
#
domain default enable system
#
port-security enable
#
vlan 1
#
vlan 256
#
vlan 1000
#
domain system
access-limit disable
state active
idle-cut disable
self-service-url disable
#
dhcp server ip-pool pool1
network 192.168.1.0 mask 255.255.255.0
gateway-list 192.168.1.254
expired day 3
#
wlan rrm
11a mandatory-rate 6 12 24
11a supported-rate 9 18 36 48 54
11b mandatory-rate 1 2
11b supported-rate 5.5 11
11g mandatory-rate 1 2 5.5 11
11g supported-rate 6 9 12 18 24 36 48 54
#
```

```
wlan service-template 2 crypto
ssid H3C-psk
authentication-method open-system
cipher-suite tkip
security-ie wpa
service-template enable
#
interface NULL0
#
interface Vlan-interface256
ip address 192.168.1.1 255.255.255.0
#
interface Vlan-interface1000
ip address 10.10.1.50 255.255.255.0
#
interface Ethernet1/0/1
port link-type trunk
port trunk permit vlan all
#
interface Ethernet1/0/2
#
interface WLAN-BSS2
port access vlan 256
port-security port-mode psk
port-security tx-key-type 11key
port-security preshared-key pass-phrase 12345678
#
interface WLAN-Radio1/0/1
channel 1
max-power 15
service-template 2 interface wlan-bss 2
#
interface WLAN-Radio1/0/2
#
dhcp enable
#
user-interface con 0
user-interface vty 0 4
#
return
```