

知 WX5002的隐藏SSID功能的典型配置

宋斌 2008-06-20 发表

WX5002的隐藏SSID功能的典型配置

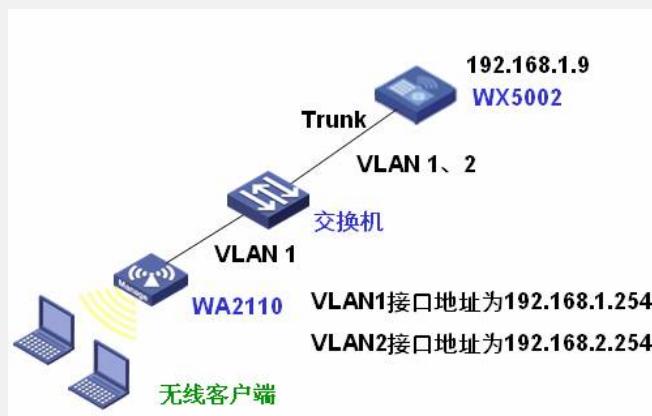
适用WX5002版本：Comware Software, Version 5.20, Release

1106P01

一、组网需求

WX5002、WA2110、H3C POE交换机、便携机（安装有11b/g无线网卡）

二、组网图



WX5002的IP地址为192.168.1.9。

WA2110属于VLAN1，无线客户端属于VLAN2，WX5002与交换机之间为Trunk，通过VLAN1、2。

交换机VLAN1、VLAN2的接口地址分别是192.168.1.254、192.168.2.254。

无线客户端的网关在交换机上，为192.168.2.254。

SSID的名称为“H3C-hide”，并且隐藏此SSID，客户端无法发现此SSID，只能通过手动添加的方式连接此SSID。

WA2110序列号为210235A22W0079000212。

三、WX5002的配置

```
#  
version 5.20, Release 1106P01  
#  
sysname H3C  
#  
domain default enable system  
#  
vlan 1  
#  
vian 2  
#  
domain system  
access-limit disable  
state active  
idle-cut disable  
self-service-url disable  
#  
dhcp server ip-pool 1  
network 192.168.1.0 mask 255.255.255.0  
gateway-list 192.168.1.254  
expired day 3  
#  
dhcp server ip-pool 2  
network 192.168.2.0 mask 255.255.255.0  
gateway-list 192.168.2.254  
expired day 3  
#  
wlan rrm  
dot11a mandatory-rate 6 12 24
```

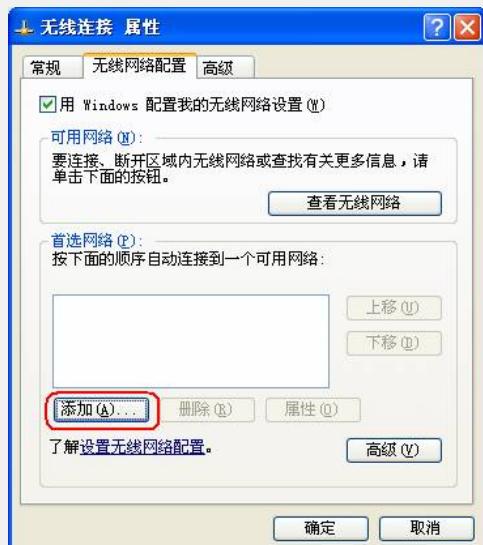
```
dot11a supported-rate 9 18 36 48 54
dot11b mandatory-rate 1 2
dot11b supported-rate 5.5 11
dot11g mandatory-rate 1 2 5.5 11
dot11g supported-rate 6 9 12 18 24 36 48 54
#
wlan service-template 2 clear
ssid H3C-hide
beacon ssid-hide
bind WLAN-ESS 2
authentication-method open-system
service-template enable
#
interface NULL0
#
interface Vlan-interface1
ip address 192.168.1.9 255.255.255.0
#
interface Vlan-interface2
ip address 192.168.2.9 255.255.255.0
#
interface GigabitEthernet1/0/1
port link-type trunk
port trunk permit vlan all
#
interface GigabitEthernet1/0/2
port link-type trunk
port trunk permit vlan all
#
interface M-Ethernet1/0/1
#
interface WLAN-ESS2
port access vlan 2
#
wlan ap ap1 model WA2100
serial-id 210235A22W0079000212
radio 1
service-template 2
radio enable
#
ip route-static 0.0.0.0 0.0.0.0 192.168.1.254
#
dhcp enable
#
user-interface aux 0
user-interface vty 0 4
#
return
```

四、验证结果

- 1、无线客户端无法发现SSID“H3C-hide”。



2、在无线客户端中手动添加SSID“H3C-hide”。





3、在无线客户端中添加SSID“H3C-hide”后，客户端会自动连接“H3C-hide”。



```
命令提示符
Ethernet adapter 无线连接:

Connection-specific DNS Suffix . :
IP Address . . . . . : 192.168.2.1
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . : 192.168.2.254

Ethernet adapter <26222E53-26BB-4163-97BB-09BA99B6F633>:

Media State . . . . . : Media disconnected

C:\Documents and Settings\user>ping 192.168.2.254

Pinging 192.168.2.254 with 32 bytes of data:

Reply from 192.168.2.254: bytes=32 time=10ms TTL=255
Reply from 192.168.2.254: bytes=32 time=2ms TTL=255
Reply from 192.168.2.254: bytes=32 time=2ms TTL=255
Reply from 192.168.2.254: bytes=32 time=2ms TTL=255

Ping statistics for 192.168.2.254:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 2ms, Maximum = 10ms, Average = 4ms
```