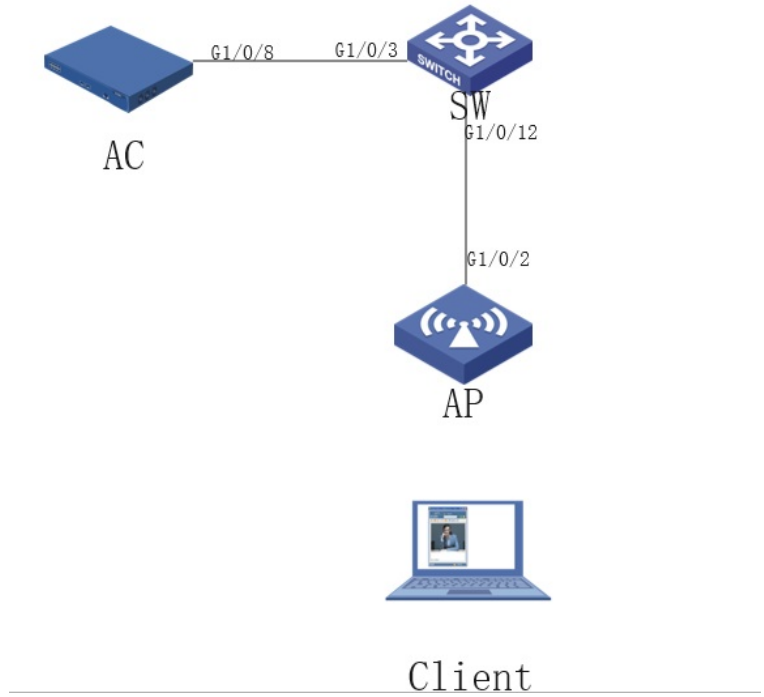
# 本地转发下portal本地认证典型配置

Portal zhiliao_tOaDLH 2022-02-28 发表

## 组网及说明




Client连接到AP无线网络，通过portal认证接入网络。

## 配置步骤

1.首先将AP的本地文本和portal认证http通过FTP服务器上传到AC
108 -rw- 196 Jan 13 2022 09:08:20 test10.txt
45 -rw- 21434 Jan 13 2022 09:08:38 abc.zip
TXT文本内容
system-view
vlan 99
quit
interface GigabitEthernet 1/0/2
port link-type trunk
port trunk permit vlan 99

2.在AC上创建vlan98，并配置IP地址，通过该地址和AP建立CAPWAP隧道
[AC]vlan 98
[AC-vlan98]int vlan 98
[AC-Vlan-interface98]ip add 192.168.98.254 24

3.创建vlan99，并配置IP地址，client通过该vlan获取IP接入无线网络
[AC]vlan 99
[AC-vlan99]int vlan 99
[AC-Vlan-interface99]ip add 192.168.99.254 24

4.配置DHCP地址池
dhcp server ip-pool test
 gateway-list 192.168.98.254
 network 192.168.98.0 mask 255.255.255.0

dhcp server ip-pool test1
 gateway-list 192.168.99.254
 network 192.168.99.0 mask 255.255.255.0

5.创建无线服务模板test2
[AC]wlan service-template test2
[AC-wlan-st-test2]vlan 99
[AC-wlan-st-test2]client forwarding-location ap

6.创建AP
[AC-V7]wlan ap test2 model WA4620i-CAN
[AC-wlan-ap-test2]serial-id 210235A1BRC145XXX105
[AC-wlan-ap-test2]map-configuration test10.txt
[AC-wlan-ap-test2]radio 2
[AC-wlan-ap-test2-radio-2]service-template test2
[AC-wlan-ap-test2]radio 2 enable

7.配置认证域
[WX5540E-V7]domain test2
authorization-attribute idle-cut 15 1024  //设置用户闲置切断时间为15分钟，流量为1024
 authentication portal local
 authorization portal none
 accounting portal none

8.配置portal web服务器和本地portal web服务器
[AC]portal web-server test2
url http://192.168.99.254:8080/portal
 url-parameter wlanuserip source-address  //配置重定向给用户portal web服务器的URL参数

[AC]portal local-web-server http
portal local-web-server http
 default-logon-page abc.zip

9.创建本地portal认证用户名密码

[AC]local-user admin class network

[AC-luser-network-admin]password cipher admin

[AC-luser-network-admin]service-type portal

配置关键点

10.开启无线portal漫游功能