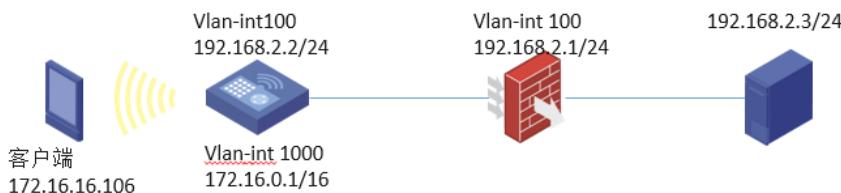


# 知 PORTAL认证重定向成功但是输入用户名密码后提示AC认证失败

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## 组网及说明



现场组网如图，AC为V7版本，vland1000为客户端的网关地址，认证服务器为第三方服务器。

## 问题描述

现场做portal认证时，能够重定向到portal登录页面，但是输入用户名和密码后提示AC认证失败。portal认证不成功。



AC认证失败

返回

## 过程分析

查看现场AC的配置，没有发现明显问题，portal服务器地址和radius服务器地址确认过没有配错，密钥和端口也都一一确认。

```
#  
wlan service-template 1  
ssid JTYH  
vlan 1000  
akm mode  
psk preshared-key pass-phrase cipher $c$3$fqcq+qBsrZTIAmOKgLe/Q7vXn4C7kzP744IXEA==  
cipher-suite ccmp  
security-ie rsn  
portal enable method direct  
portal domain w-portal  
portal bas-ip 192.168.2.2  
portal apply web-server w-portal  
service-template enable  
#  
interface Vlan-interface100  
ip address 192.168.2.2 255.255.255.0  
#  
interface Vlan-interface1000  
ip address 172.16.0.1 255.255.0.0
```

```
#  
radius scheme w-portal  
primary authentication 192.168.2.3  
primary accounting 192.168.2.3  
key authentication cipher $c$3$3mX4kDA6Ekcm1xq6OcfCtoBueHIXI690/E1tjLA=  
key accounting cipher $c$3$tLLsfuzdgv6hBNlumYDa6jmHpc/u3Ukz  
nas-ip 192.168.2.2  
#  
domain w-portal  
authorization-attribute idle-cut 15 1024  
authentication portal radius-scheme w-portal  
authorization portal radius-scheme w-portal  
accounting portal radius-scheme w-portal  
#  
portal web-server w-portal  
url http://192.168.2.3/a79.htm  
server-type cmcc  
url-parameter ssid ssid  
url-parameter wlanacname value AC  
url-parameter wlanuserip source-address  
#  
portal server w-portal  
ip 192.168.2.3 key cipher $c$3$QsRWuiDBB3Sluy7wFwRkacGvjwey+QB4  
port 2000  
server-type cmcc
```

于是让现场收集portal过程中的debug信息： debug portal all和debug radius all

检查debug信息后发现，重定向的报文都是正常的，设备也收到了服务器侧发来的req\_auth报文，开始处理AAA请求：

```
*Nov 13 13:53:10:606 2018 AC PORTAL/7/PACKET: Portal received 51 bytes of packet: Type=req_a  
uth(3), ErrCode=0, IP=172.16.16.106  
*Nov 13 13:53:10:610 2018 AC RADIUS/7/EVENT: PAM_RADIUS: Processing RADIUS  
authentication.  
*Nov 13 13:53:10:610 2018 AC RADIUS/7/EVENT: Processing AAA request data.  
*Nov 13 13:53:10:610 2018 AC RADIUS/7/EVENT: Got request data successfully, primitive: authentic  
ation.  
*Nov 13 13:53:10:611 2018 AC RADIUS/7/EVENT: Getting RADIUS server info.  
*Nov 13 13:53:10:611 2018 AC RADIUS/7/EVENT: Got RADIUS server info successfully.  
*Nov 13 13:53:10:611 2018 AC RADIUS/7/EVENT: Created request context successfully.  
*Nov 13 13:53:10:611 2018 AC RADIUS/7/ERROR: Failed to fill RADIUS attribute in packet.
```

\*Nov 13 13:53:10:611 2018 AC RADIUS/7/ERROR: Failed to compose request packet.  
但是仔细分析报文发现，radius报文有两条报错： Failed to fill RADIUS attribute in packet.Failed to co  
mpose request packet.怀疑引起这两条报错的原因是设备侧和服务器侧配置的portal协议版本不一样，  
让现场去询问服务器侧工程师，查看服务器侧配置的protoal协议是portal2.0，但是设备侧配置portal ser  
ver中的server-type配置的是cmcc，也就是portal1.0协议。

### 解决方法

修改服务器侧配置的portal协议版本与设备侧的一致后，portal认证成功了。