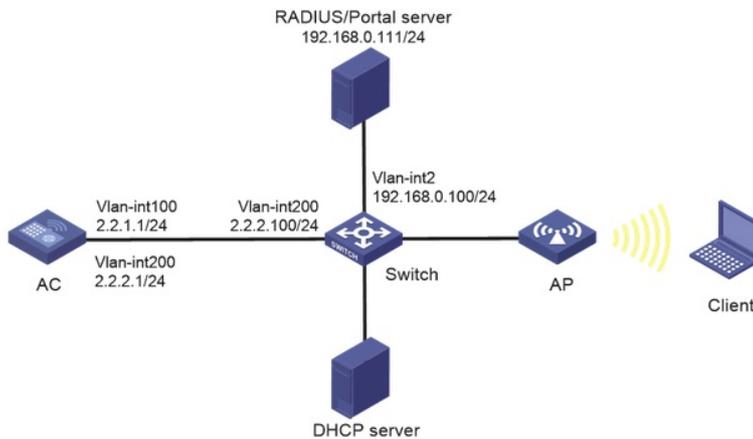


知 H3C AC remote MAC+remote Portal+MAC senseless authentication typical configuration example (V7)

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Network Topology



As shown in Figure, AP and Client obtain IP address through DHCP server. iMC acts as both Portal Authentication Server and Portal Web Server, RADIUS server, and requires.

- Remote MAC authentication for wireless users.
- AC uses Portal authentication in a direct way.
- The server needs to dynamically modify the user authorization information or force the user to go offline.

Configuration Steps

1. Configure the Server.

Omission

2. Configure the AC.

(1) Configure the interface of the AC

Create VLAN 100 and its corresponding VLAN interface and configure an IP address for the interface. The AP will obtain this IP address to establish a CAPWAP tunnel with the AC.

```
<AC> system-view
```

```
[AC] vlan 100
```

```
[AC-vlan100] quit
```

```
[AC] interface vlan-interface 100
```

```
[AC-Vlan-interface100] ip address 2.2.1.1 24
```

```
[AC-Vlan-interface100] quit
```

Create VLAN 200 and its corresponding VLAN interface, and configure the IP address for the interface. Client will use this VLAN to access the wireless network.

```
[AC] vlan 200
```

```
[AC-vlan200] quit
```

```
[AC] interface vlan-interface 200
```

```
[AC-Vlan-interface200] ip address 2.2.2.1 24
```

```
[AC-Vlan-interface200] quit
```

Configure the attribute of interface GigabitEthernet1/0/1, which is connected to the Switch, to be Trunk, allowing VLAN 1, VLAN 100, and VLAN 200 to pass.

```
[AC] interface gigabitethernet 1/0/1
```

```
[AC-GigabitEthernet1/0/1] port link-type trunk
```

```
[AC-GigabitEthernet1/0/1] port trunk permit vlan 1 100 200
```

```
[AC-GigabitEthernet1/0/1] quit
```

(2) Configure static routes

Configure a static route to the iMC server.

```
[AC] ip route-static 192.168.0.0 255.255.0.0 2.2.2.100
```

(3) Configure the wireless service

Create wireless service template st1 and enter wireless service template view.

```
[AC] wlan service-template st1
```

Configure the SSID as service.

[AC-wlan-st-st1] ssid service

Key Configuration
Configure the wireless service template VLAN to be 200.

[AC-wlan-st-st1] client-security authentication-mode mac

[AC-wlan-st-st1] wlan 200 security ignore-authentication

[AC-wlan-st-st1] quit