

## 组网及说明

本案例为S3110 IP+MAC绑定的方法

S3110的版本信息如下:

H3C Comware Platform Software

Comware Software, Version 5.20.99, Release 1106

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H3C S3110-26TP uptime is 0 week, 0 day, 1 hour, 3 minutes

H3C S3110-26TP

128M bytes DRAM

32M bytes Flash Memory

Config Register points to Flash

Hardware Version is REV.A

Bootrom Version is 110

[SubSlot 0] 24FE+2GE Combo Hardware Version is REV.A

## 配置步骤

IP+MAC方法一:

在全局模式使用arp static方式进行绑定, 命令如下:

```
arp static 1.1.1.1 0023-24a1-0605
```

IP+MAC方法二:

进入接口使用arp filter方式进行绑定, 命令如下:

```
int Ethernet 1/0/1
```

```
arp filter binding 1.1.1.1 0023-24a1-0605
```

IP+MAC方法三:

进入接口使用动态绑定表项的方式进行绑定, 命令如下:

```
int Ethernet 1/0/1
```

```
ip source binding ip-address 1.1.1.1 mac-address 0023-24a1-0605
```

```
ip verify source ip-address mac-address
```

IP+MAC方法四:

如果本设备配置为DHCP服务器, 且需要实现IP+MAC的静态绑定, 命令如下:

```
dhcp enable
```

```
dhcp server ip-pool 123
```

```
static-bind ip-address 1.1.1.1 24
```

```
static-bind mac-address 0023-24a1-0605
```

## 配置关键点