

## 知 S5130 IPV6 SSH登陆限制案例

ACL IPv6 SSH 韦家宁 2020-09-14 发表

### 组网及说明

为了确保设备的IPV6 SSH安全登陆管理，需对SSH进行登录限制。

S5130版本信息如下：

H3C Comware Software, Version 7.1.070, Release 6127P01

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H3C S5130S-52S-HI uptime is 37 weeks, 4 days, 0 hours, 17 minutes

Last reboot reason : User reboot

### 配置步骤

配置IPV6 ACL对SSH进行登录限制：

1、配置VLAN的IPV6地址

```
[SW1]int vlan 1
```

```
[SW1-Vlan-interface1]ipv6 address 1::1 64
```

```
[SW1-Vlan-interface1]quit
```

2、创建IPV6 ACL，指定特定IPV6地址

```
[SW1]acl ipv6 basic 2000
```

```
[SW1-acl-ipv6-basic-2000]rule 0 permit source 1:: 64
```

```
[SW1-acl-ipv6-basic-2000]rule 1 deny source any
```

3、创建用户名、密码，赋予权限

```
[SW1]local-user ninglihua
```

```
[SW1-luser-manage-ninglihua]password simple ninglihua
```

```
[SW1-luser-manage-ninglihua]service-type ssh
```

```
[SW1-luser-manage-ninglihua]authorization-attribute user-role  
network-admin
```

```
[SW1-luser-manage-ninglihua]quit
```

5、配置VTY

```
[SW1]line vty 0 4
```

```
[SW1-line-vty0-4]authentication-mode scheme
```

```
[SW1-line-vty0-4]protocol inbound all
```

```
[SW1-line-vty0-4]quit
```

6、配置ssh与IPV6 ACL绑定

```
[SW1]ssh server enable
```

```
[SW1]ssh server ipv6 acl ipv6 2000
```

### 配置关键点

附件下载：[S5130 IPV6 SSH登陆限制案例.zip](#)