

### 组网及说明

为了确保设备的IPV6 telnet安全登陆管理，需对telnet进行登录限制。

F1060版本信息如下：

dis version

H3C Comware Software, Version 7.1.064, Alpha 7164

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H3C SecPath F1060 uptime is 0 weeks, 0 days, 0 hours, 16 minutes

Last reboot reason: User reboot

Boot image: flash:/sim\_f1000\_fw-cmw710-boot-a6401.bin

Boot image version: 7.1.064, Alpha 7164

Compiled Sep 18 2017 16:00:00

Boot image: flash:/sim\_f1000\_fw-cmw710-system-a6401.bin

Boot image version: 7.1.064, Alpha 7164

Compiled Sep 18 2017 16:00:00

### 配置步骤

#### 1、配置VLAN的IPV6地址

```
[FW1]int vlan 1
```

```
[FW1-Vlan-interface1]ipv6 address 1::1 64
```

```
[FW1-Vlan-interface1]quit
```

#### 2、创建IPV6 ACL，指定特定IPV6地址

```
[FW1]acl ipv6 basic 2000
```

```
[FW1-acl-ipv6-basic-2000]rule 0 permit source 1:: 64
```

```
[FW1-acl-ipv6-basic-2000]rule 1 deny source any
```

#### 3、创建用户名、密码，赋予权限

```
[FW1]local-user ninglihua
```

```
[FW1-luser-manage-ninglihua]password simple ninglihua
```

```
[FW1-luser-manage-ninglihua]service-type ssh telnet http https
```

```
[FW1-luser-manage-ninglihua]authorization-attribute user-role
```

```
network-admin
```

```
[FW1-luser-manage-ninglihua]quit
```

#### 5、配置VTY

```
[FW1]line vty 0 4
```

```
[FW1-line-vty0-4]authentication-mode scheme
```

```
[FW1-line-vty0-4]protocol inbound all
```

```
[FW1-line-vty0-4]quit
```

#### 6、配置telnet与IPV6 ACL绑定

```
[FW1]telnet server enable
```

```
[FW1]telnet server ipv6 acl ipv6 2000
```

### 配置关键点

1、注意将涉及到的物理端口、VLAN加入安全域并放通安全策略。

2、注意物理端口模式的切换与配置。