SOP-网络端口是否连通

linux系统下 ，使用以下方法时，需要将路由器的telnet和ssh允许联通方式设置打开

1、使用telnet判断

连接不存在的端口

```
[root@localhost ~] # telnet 183.2.157.209 22
Trying 183.2.157.209...
telnet: connect to address 183.2.157.209: Connection refused #
```

连接存在但连不上的端口时

```
[root@localhost ~] # telnet 183.2.157.209 22
Trying 183.2.157.209...
```

连接存在的端口

```
[root@localhost ~] # telnet 183.2.157.209 22
Trying ::1...
Connected to 183.2.157.209. #Connected
Escape character is '^]' .
SSH-2.0-OpenSSH_5.3
a
Protocol mismatch.
Connection closed by foreign host.
```

2、使用ssh判断

用法：ssh -v -p port username@ip

-v 调试模式（会打印日志）， 平常可以选择不加-v，连不上时，需要打印日志再加

-p 指定端口

连接不存在端口时

```
[root@localhost ~] # ssh xg@183.2.157.209 -p 22
ssh: connect to host 183.2.157.209 port 5421: Connection refused
```

连接存在但连不上的端口时

```
[root@localhost ~] # ssh xg@183.2.157.209 -p 22
```

连接存在端口时

```
[root@localhost ~] # ssh xg@183.2.157.209 -p 22
xg@183.2.157.209's password:
```