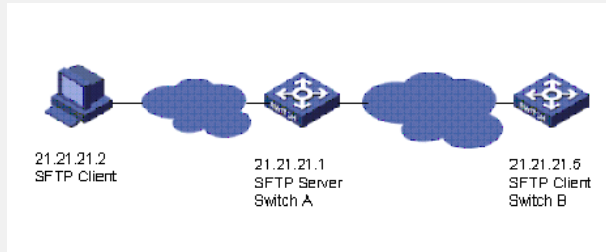


### S9500产品SFTP功能的配置

#### 一、组网需求:

如下图所示, Switch A作为SFTP服务器, IP地址为21.21.21.1; Switch B作为SFTP客户端, IP地址为21.21.21.5; SFTP的用户名为9500, 密码为quidway。

#### 二、组网图



#### 三、配置步骤:

软件版本: S9500交换机1250之后软件版本

硬件版本: S9500交换机全系列硬件版本

配置Switch A设备

1) 首先生成RSA本地密钥

```
[S9500] rsa local-key-pair create
```

2) 设置用户接口上认证模式为AAA认证

```
[S9500] user-interface vty 0 4
```

```
[S9500-ui-vty0-4] authentication-mode scheme
```

```
[S9500-ui-vty0-4] protocol inbound ssh
```

3) 启动SFTP服务器

```
[S9500] sftp server enable
```

4) 指定用户的服务类型为SFTP

```
[S9500] ssh user 9500 service-type sftp
```

5) 指定用户的认证方式为RSA

```
[S9500] ssh user 9500 authentication-type rsa
```

6) 为客户端配置公共密钥, 公钥名称为pkey

```
[S9500] rsa peer-public-key pkey
```

```
[S9500-rsa-public-key] public-key-code begin
```

```
[S9500-rsa-key-code] 308186028180739A291ABDA704F5D93DC8FDF84C427463
```

```
[S9500-rsa-key-code] 1991C164B0DF178C55FA833591C7D47D5381D09CE82913
```

```
[S9500-rsa-key-code]
```

```
D7EDF9C08511D83CA4ED2B30B809808EB0D1F52D045DE4
```

```
[S9500-rsa-key-code]
```

```
0861B74A0E135523CCD74CAC61F8E58C452B2F3F2DA0DC
```

```
[S9500-rsa-key-code] C48E3306367FE187BDD944018B3B69F3CBB0A573202C16
```

```
[S9500-rsa-key-code] BB2FC1ACF3EC8F828D55A36F1CDDC4BB45504F020125
```

```
[S9500-rsa-key-code] public-key-code end
```

```
[S9500-rsa-public-key] peer-public-key end
```

```
[S9500] ssh user 9500 ssh user bzhang assign rsa-key pkey
```

#### 四、配置关键点:

必须先在客户端生成RSA本地密钥, 再将下面蓝色部分的host key拷贝到服务器端生成对端密钥。

```
<S9500>display rsa local-key-pair public
```

```
=====
```

```
Time of Key pair created: 16:02:37 2006/08/10
```

```
Key name: zb-8505_Host
```

```
Key type: RSA encryption Key
```

```
=====
```

```
Key code:
```

```
308188
```

```
028180
```

```
BD0DAA80 99312F08 B6D9D26C C113DA1A AEB230AC
```

```
106C7129 387E5D59 989AFE4D D2F7BFA6 6C272A48
```

7D6802BB F2D3A052 ADAB5391 DA7D06CC 508BBA02  
0050880F 4C2A49F1 47B05540 94F2952A A650C555  
A2199FD7 BC2AD329 AADDCCDD4 3A597762 970FC6D4  
0F2F01D4 1DE75363 CE2A67BA F641798C 476CDE7F  
0B66CFA7 4E11B2FF

0203

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