其他 徐猛 2020-05-09 发表



(3) 这里输入的是用来加密私钥和解密私钥的密码,内容为xumeng:





(4) 最后生成一个公钥和一个私钥文件:



```
2.设备侧配置:
```

```
(2) 设备配置如下(需要首先将Identity.pub这个文件导入到设备上。)
#
interface GigabitEthernet1/0/1
port link-mode route
combo enable copper
ip address 192.168.56.10 255.255.255.0
#
line vty 0 4
authentication-mode scheme
                           //指定认证模式为AAA认证
user-role network-operator
protocol inbound ssh
                   //指定虚拟终端接入允许的协议为SSH
#
public-key peer test import sshkey identity.pub
                                         /其中test为自定义的设备上公钥名。Identity.pub
为tftp导入到设备上的公钥文件。
#
ssh server enable
```

ssh user xumeng service-type all authentication-type password-publickey assign publickey test

local-user xumeng class manage password simple admin service-type ssh authorization-attribute user-role network-operator #

3.登陆认证操作:

#

(1) 从电脑上登陆设备时注意:只能勾选pulickey选项和Password选项:

Use global public key setting Use session public key setting OK Global setting OK Gancel	Protocol: SSH2 V
CiViersiyumengDesktopIdentiy.pub CiViersiyumengDesktopIdentiy.pub Use a certificate from your personal CAPI store or a PKCS # 11 provider DLL CAPI Use: Certificate from your gensonal CAPI store or a PKCS # 11 provider DLL Certificate to use: Certificate as raw SSH2 key (server does not support X.509) Fingerprint: SHA: 1: 6: 6: 6: 6: 6: 6: 6: 6: 6: 6: 6: 6: 6:	Hostname: 192.168.56.10 Port: 22 Firewall: None Username: xumeng Authentication Properties Properties Properties GSSAP1 Show quick connect on startup Connect Cancel

(2) 这里需要注意:在这里输入的是做私钥解密的密码,即之前配置的xumeng这个密码:

Enter Secure Shell Passphra	ase 🗴
Enter a passphrase to decrypt your private key for xumeng@192.168.56.10.	ОК
Comment:	Cancel
Passphrase:	Skip

(3) 需要注意: 这里配置的是设备创建的本地local-user的用户名xumeng和密码admin:

Enter Secure Shell Password				
xumeng@193 Please enter	2. 168. 56. 10 requires a password. a password now.	ОК		
		Cancel		
Username:	xumeng			
Password:	••••			
Save password				

(4) 正确操作后,最后登陆成功了:

✓ 192.168.56.10 (2) ×	
<pre>* Copyright (c) 2004-2017 New H3C Technologies Co., Ltd. All rights reserved.* * Without the owner's prior written consent, * no decompiling or reverse-engineering shall be allowed. ************************************</pre>	

配置关键点

在配置完成后,使用终端进行登陆时,有两次输入密码的地方,第一次要求输入的是加解密秘钥的密码,第二次输入的是设备上的创建的local-user的账号名和密码,这里比较容易混淆。使用的时候,可以看下security CRT的输入框上面的英文提示内容。正确输入后即可。该密码+秘钥的方式比较少见,也很少用。有需要的同学建议收藏。