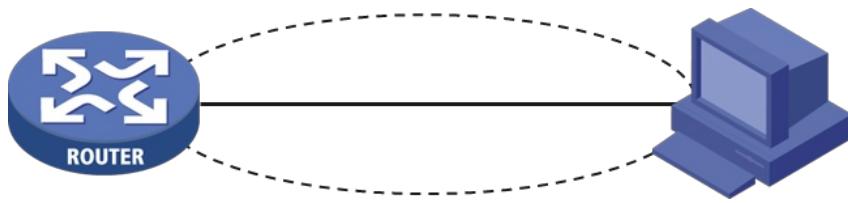


MSR路由器用iNode拨L2tp over ipsec典型配置

IPSec VPN L2TP VPN 单畅 2022-10-31 发表

组网及说明



配置步骤

设备侧配置：

```
#  
interface Virtual-Template1  
ppp authentication-mode chap domain system  
remote address pool 1  
ip address 192.168.10.1 255.255.255.0  
#  
interface GigabitEthernet0/1  
port link-mode route  
combo enable copper  
ip address 113.135.195.230 255.255.255.224  
nat outbound  
ipsec apply policy 1  
#  
interface GigabitEthernet0/2  
port link-mode route  
ip address 172.168.100.1 255.255.255.0  
#  
local-user vpn class network  
password cipher $c$3$HQmQBQquyfz0iPV52E+t2OkKba7Vn9A=  
service-type ppp  
authorization-attribute user-role network-operator  
#  
ipsec transform-set 1  
encapsulation-mode tunnel  
esp encryption-algorithm aes-cbc-128  
esp authentication-algorithm md5  
#  
ipsec transform-set 2  
encapsulation-mode tunnel  
esp encryption-algorithm aes-cbc-256  
esp authentication-algorithm md5  
#  
ipsec transform-set 3  
encapsulation-mode tunnel  
esp encryption-algorithm 3des-cbc  
esp authentication-algorithm md5  
#  
ipsec transform-set 4  
encapsulation-mode tunnel  
esp encryption-algorithm aes-cbc-192  
esp authentication-algorithm md5  
#  
ipsec transform-set 5  
encapsulation-mode tunnel  
esp encryption-algorithm 3des-cbc  
esp authentication-algorithm md5  
#  
ipsec transform-set 6  
encapsulation-mode tunnel  
esp encryption-algorithm aes-cbc-256  
esp authentication-algorithm md5  
#  
ipsec policy-template 1 1  
transform-set 1 2 3 4 5 6  
local-address 113.135.xx.xx  
ike-profile 1  
reverse-route dynamic
```

```

#
ipsec policy 1 1 isakmp template 1
#
l2tp-group 1 mode lns
allow l2tp virtual-template 1
配置关键点
    uridc tunnel authentication
设备侧ipsec配置需要注意：
1、两边的加密算法需保持一致；
2、与iNode对接，ipsec transform-set 里 encapsulation-mode tunnel 安全提议需要配置为传输模式。
否则给iNode侧拨号会建立失败，有如下报错：

```



```

dh group2
#
ike proposal 4
encryption-algorithm aes-cbc-256
dh group2
#
ike proposal 5
dh group2
#
ike proposal 6
encryption-algorithm aes-cbc-192
dh group2
#
ike keychain 1
pre-shared-key address 0.0.0.0 0.0.0.0 key cipher $c$3$AY0t5qKEqCJlFOXDUAtStcB6ckWRN/0=
#
iNode上配置：

```

