

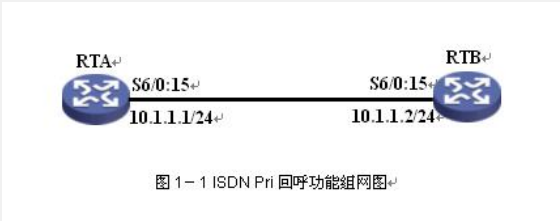
MSR系列路由器
ISDN回呼功能的配置

关键词：MSR; ISDN; 回呼

一、组网需求：

两台MSR路由器通过E1线路直连，实现ISDN Pri回呼功能
设备清单： MSR系列路由器2台， MIM-2E1模块2个， E1线1根。
版 本： version 5.20, Beta 1202P01, Standard。

二、组网图：



三、配置步骤：

RTA配置
<rta>dis cu # version 5.20, Beta 1202P01, Standard # sysname rta # dialer-rule 1 ip permit # controller E1 6/0 pri-set clock master # controller E1 6/1 # interface Serial6/0:15 link-protocol ppp ip address 10.1.1.1 255.255.255.0 dialer enable-circular dialer-group 1 dialer number 6688012 isdn protocol-mode network //指定回呼的号码为6688011 isdn calling 6688011
RTB配置
<rtb>dis cu # version 5.20, Beta 1202P01, Standard # sysname rtb # dialer-rule 1 ip permit # controller E1 6/0 pri-set # controller E1 6/1 # interface Serial6/0:15 link-protocol ppp ip address 10.1.1.2 255.255.255.0 dialer enable-circular dialer-group 1 dialer route ip 10.1.1.1 6688011 //配置允许号码6688011进行回呼 dialer call-in 6688011 callback

四、配置关键点：

1) 指定回呼号码

- 2) 设置RTA的Serial6/0:15下ISDN协议模式为network, RTB默认为user
2) 假如中间有其它设备注意互连端口的工作模式, 是主还是从, 是网络侧还是用户侧。

五、结果验证

- 1) 从RTA ping RTB的接口地址, 触发拨号:

```
<rta>ping 10.1.1.2
PING 10.1.1.2: 56 data bytes, press CTRL_C to break
Request time out
Request time out
Request time out
%Dec 26 16:57:26:176 2006 rta IFNET/4/UPDOWN:
Line protocol on the interface Serial6/0:0 is UP
%Dec 26 16:57:26:188 2006 rta IFNET/4/UPDOWN:
Protocol PPP IPCP on the interface Serial6/0:0 is UP
Request time out
Reply from 10.1.1.2: bytes=56 Sequence=5 ttl=255 time=26 ms

--- 10.1.1.2 ping statistics ---
5 packet(s) transmitted
1 packet(s) received
80.00% packet loss
round-trip min/avg/max = 26/26/26 ms

<rta>dis isdn call-in
Serial6/0:15(Network-side) :
Link Layer 1: TEI = 0, State = MULTIPLE_FRAME_ESTABLISHED
Network Layer: 1 connection(s)
Connection 1 :
CCIndex:0x001d , State: Active , CES:1 , Channel:0x00000002
TEI: 0
Calling_Num[:Sub]: :
Called_Num[:Sub]: 6688011:
```

- 2) 查看隧道接口的状态如下:

```
<rta>dis isdn active-channel

Serial6/0:15

Channel Info: B1
Call Property: Digital      Call Type: In
Calling Number: -          Calling Subaddress: -
Called Number: 6688011     Called Subaddress: -
UserName: -                IP Address: 10.1.1.2
Start Time: 06-12-26 16:57:23
Time Used: 00:00:18
```