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[https://www.100test.com/kao\\_ti2020/142/2021\\_2022\\_CCIE\\_E5\\_AE\\_9E\\_E9\\_AA\\_8C\\_c101\\_142404.htm](https://www.100test.com/kao_ti2020/142/2021_2022_CCIE_E5_AE_9E_E9_AA_8C_c101_142404.htm) Lab 07-ISDN LABConfigure

ISDN on Routers 800 and Router\_B with bi-directional calling Use CHAP authentication Allow all IP traffic that is non-broadcast 此主题相关图片如下：

```
Router 800#sh runBuilding configuration...Current configuration:!  
version 12.0  
no service  
pad  
service timestamps debug uptime  
service timestamps log uptime  
no service password-encryption!  
hostname 800!  
username Router_B password 0 ccieprep  
username 800 password 0 ccieprep!  
ip subnet-zero!  
isdn switch-type basic-ni!  
interface Ethernet0  
no ip address  
no ip directed-broadcast  
shutdown!  
interface BRI0  
ip address 10.0.0.1 255.255.255.0  
no ip directed-broadcast  
encapsulation ppp  
dialer map ip 10.0.0.2 name Router_B 8358661  
dialer-group 1  
isdn spid1 0835866201  
isdn spid2 0835866401  
ppp authentication chap  
hold-queue 75 in!  
router rip  
network 10.0.0.0!  
ip classless!  
dialer-list 1 protocol ip permit!  
line con 0  
transport input none  
stopbits 1  
line vty 0 4  
end  
Verification of Configuration:  
800#ping 10.0.0.2  
Type escape sequence to abort.  
Sending 5, 100-byte ICMP Echos to 10.0.0.2, timeout is 2 seconds:  
21:34:25: %LINK-3-UPDOWN: Interface BRI0:1, changed state to up.  
!!!!  
Success rate is 80 percent (4/5), round-trip min/avg/max = 32/40/56 ms  
800#21:34:25: BR0:1 PPP: Treating connection as a callout  
21:34:26: BR0:1 PPP: Phase is AUTHENTICATING, by both  
21:34:26: BR0:1 CHAP: O
```

CHALLENGE id 31 len 24 from "800"21:34:26: BR0:1 CHAP: I  
CHALLENGE id 31 len 29 from "Router\_B"21:34:26: BR0:1 CHAP:  
O RESPONSE id 31 len 24 from "800"21:34:26: BR0:1 CHAP: I  
SUCCESS id 31 len 421:34:26: BR0:1 CHAP: I RESPONSE id 31 len  
29 from "Router\_B"21:34:26: BR0:1 CHAP: O SUCCESS id 31 len  
421:34:27: %LINEPROTO-5-UPDOWN: Line protocol on  
Interface BRI0:1, changed state 100Test 下载频道开通，各类考试  
题目直接下载。详细请访问 [www.100test.com](http://www.100test.com)