

CCNA LAB 3-2: Point-to-Point Protocol (PPP) – CHAP

[ตั้งค่าที่ Ranet BR1 (คลิกที่เครื่อง console)] :

(ไปยังแท็บ Desktop > คลิก Terminal > กด OK)

```
Ranet-BR1>en
Ranet-BR1#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Ranet-BR1(config)#int fa0/0
Ranet-BR1(config-if)#no sh

%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
Ranet-BR1(config-if)#ip add 172.20.1.206 255.255.255.240
Ranet-BR1(config-if)#int s0/0/0
Ranet-BR1(config-if)#no sh

%LINK-5-CHANGED: Interface Serial0/0/0, changed state to down
Ranet-BR1(config-if)#ip add 172.20.1.233 255.255.255.248
Ranet-BR1(config-if)#encapsulation ppp
Ranet-BR1(config-if)#ppp authentication chap
Ranet-BR1(config-if)#exit
Ranet-BR1(config)#username Ranet-BR2
Ranet-BR1(config)#
Ranet-BR1#
%SYS-5-CONFIG_I: Configured from console by console
Ranet-BR1#copy run start
Destination filename [startup-config]?
Building configuration...
[OK]
Ranet-BR1#
```

[ตั้งค่าที่ Ranet BR2 (คลิกที่เครื่อง console)] :

(ไปยังแท็บ Desktop > คลิก Terminal > กด OK)

Document No.:

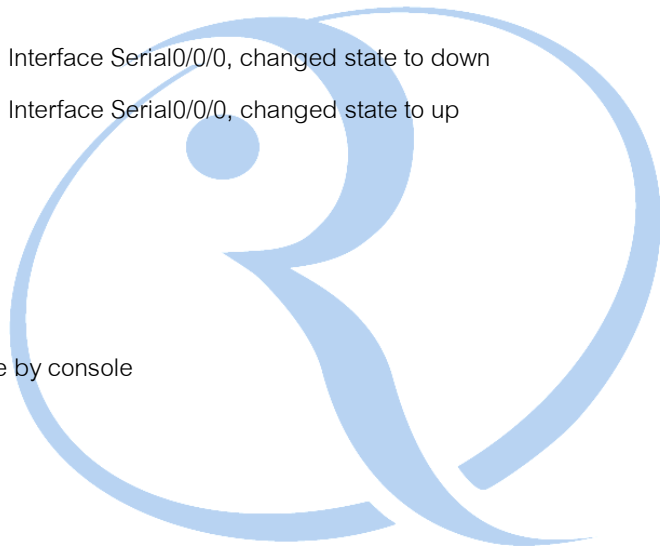
ART-CNA-003-L32

```
Ranet-BR2>en
Ranet-BR2#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Ranet-BR2(config)#int fa0/0
Ranet-BR2(config-if)#no sh

%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
Ranet-BR2(config-if)#ip add 172.20.1.230 255.255.255.248
Ranet-BR2(config-if)#int s0/0/0
Ranet-BR2(config-if)#no sh

%LINK-5-CHANGED: Interface Serial0/0/0, changed state to up
Ranet-BR2(config-if)#clock rate 64000
Ranet-BR2(config-if)#ip add 172.20.1.234 255.255.255.248
Ranet-BR2(config-if)#encapsulation ppp
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0/0, changed state to up
Ranet-BR2(config-if)#ppp authentication chap

%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0/0, changed state to down
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0/0, changed state to up
Ranet-BR2(config-if)#exit
Ranet-BR2(config)#username Ranet-BR1
Ranet-BR2(config)#
Ranet-BR2#
%SYS-5-CONFIG_I: Configured from console by console
Ranet-BR2#copy run start
Destination filename [startup-config]?
Building configuration...
[OK]
Ranet-BR2#
```



[ไปยังเครื่อง Host1] :

Document No.:

(ไปยังแท็บ Desktop > คลิกไอคอน Command Prompt)

ART-CNA-003-L32

Packet Tracer PC Command Line 1.0

PC>ping 172.20.1.227

Pinging 172.20.1.227 with 32 bytes of data:

Request timed out.

Reply from 172.20.1.227: bytes=32 time=16ms TTL=126

Reply from 172.20.1.227: bytes=32 time=16ms TTL=126

Reply from 172.20.1.227: bytes=32 time=13ms TTL=126

Ping statistics for 172.20.1.227:

Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),

Approximate round trip times in milli-seconds:

Minimum = 13ms, Maximum = 16ms, Average = 15ms

PC>

