R1

!

conf t

!

int lo0

ip add 192.168.1.1 255.255.255.0

!

int lo172

ip add 172.16.1.1 255.255.255.0

ip add 172.16.1.2 255.255.255.0 se

ip add 172.16.1.3 255.255.255.0 se

ip add 172.16.1.4 255.255.255.0 se

!

int s0/0

no sh

ip add 10.0.12.1 255.255.255.0

!

router rip

ver 2

no auto

net 192.168.1.0

net 172.16.0.0

net 10.0.0.0

!

---

R2

!

conf t

!

**key chain ccna**

**key 1**

**key-string cisco**

!

int lo0

ip add 192.168.2.2 255.255.255.0

!

int s0/0

no sh

ip add 10.0.12.2 255.255.255.0

!

int s0/1

no sh

ip add 10.0.23.2 255.255.255.0

**ip rip authen key-chain ccna**

**ip rip authen mo md5**

!

router rip

ver 2

no auto

net 192.168.2.0

net 10.0.0.0

!

---

R3

!

conf t

!

**key chain ccna**

**key 1**

**key-string cisco**

!

int lo0

ip add 192.168.3.3 255.255.255.0

!

int lo172

ip add 172.16.3.1 255.255.255.0

ip add 172.16.3.2 255.255.255.0 se

ip add 172.16.3.3 255.255.255.0 se

ip add 172.16.3.4 255.255.255.0 se

!

int s0/1

no sh

ip add 10.0.23.3 255.255.255.0

**ip rip authen key-chain ccna**

**ip rip authen mo md5**

!

router rip

ver 2

no auto

net 192.168.3.0

net 172.16.0.0

net 10.0.0.0

!

===

확인

!

sh ip int br

sh ip route

debug ip rip

un all