R2#show run

Building configuration...

Current configuration : 1720 bytes

!

! Last configuration change at 20:26:45 EET Sun Nov 11 2018

!

version 15.5

service timestamps debug datetime msec

service timestamps log datetime msec

no service password-encryption

!

hostname R2

!

boot-start-marker

boot-end-marker

!

!

!

no aaa new-model

!

!

!

bsd-client server url https://cloudsso.cisco.com/as/token.oauth2

clock timezone EET 2 0

mmi polling-interval 60

no mmi auto-configure

no mmi pvc

mmi snmp-timeout 180

!

!

!

!

!

!

!

!

!

!

!

!

!

!

!

!

!

no ip domain lookup

ip cef

ipv6 unicast-routing

ipv6 cef

!

multilink bundle-name authenticated

!

!

!

key chain eigrpAuth

key 1

key-string cisco123

!

!

!

!

!

cts logging verbose

!

!

!

redundancy

!

!

!

!

!

!

!

!

!

!

!

!

!

!

!

interface Ethernet0/0

ip address 10.15.5.1 255.255.255.252

ipv6 address FE80::2 link-local

ipv6 address 2001:DB8:CAFE:5::1/64

!

interface Ethernet0/1

no ip address

shutdown

!

interface Ethernet0/2

no ip address

shutdown

!

interface Ethernet0/3

no ip address

shutdown

!

!

router eigrp CASESTUDY

!

address-family ipv4 unicast autonomous-system 1

!

af-interface Ethernet0/0

authentication mode hmac-sha-256 password

authentication key-chain eigrpAuth

exit-af-interface

!

topology base

exit-af-topology

network 10.15.5.1 0.0.0.0

exit-address-family

!

address-family ipv6 unicast autonomous-system 1

!

af-interface Ethernet0/0

authentication mode hmac-sha-256 password

authentication key-chain eigrpAuth

exit-af-interface

!

topology base

exit-af-topology

exit-address-family

!

ip forward-protocol nd

!

!

no ip http server

no ip http secure-server

!

!

!

!

control-plane

!

!

!

!

!

!

!

!

line con 0

logging synchronous

line aux 0

line vty 0 4

login

transport input none

!

!

end