

```
hostname R3
!
ip cef
!
ipv6 unicast-routing
ipv6 cef
!
interface Loopback0
ip address 10.10.0.3 255.255.255.255
ipv6 address 2009:1000::3/128
ipv6 eigrp 100
!
interface FastEthernet0/0
description connection to R0
ip address 10.10.3.2 255.255.255.252
ip ospf authentication message-digest
ip ospf message-digest-key 1 md5 ipexpert
duplex half
ipv6 enable
ipv6 eigrp 100
!
interface FastEthernet1/0
description connection to R1
ip address 10.10.13.2 255.255.255.252
ip ospf authentication message-digest
ip ospf message-digest-key 1 md5 ipexpert
duplex half
ipv6 enable
ipv6 eigrp 100
!
interface FastEthernet2/0
description connection to R2
ip address 10.10.23.2 255.255.255.252
ip ospf authentication message-digest
ip ospf message-digest-key 1 md5 ipexpert
duplex half
ipv6 enable
ipv6 eigrp 100
!
router ospf 100
log-adjacency-changes
area 0 authentication message-digest
network 10.0.0.0 0.255.255.255 area 0
!
ipv6 router eigrp 100
no shutdown
!
```