ipv6-routerA-confg.txt

```
 1 |!
 2 |! Last configuration change at 06:03:05 UTC Fri Nov 5 2021
 3 |!
 4 |version 15.6
 5 |service timestamps debug datetime msec
 6 |service timestamps log datetime msec
 7 |no service password-encryption
 8 |!
 9 |hostname RouterA
10 |!
11 |boot-start-marker
12 |boot-end-marker
13 |!
14 |!
15 |!
16 |no aaa new-model
17 |ethernet lmi ce
18 |!
19 |!
20 |!
21 |!
22 |!
23 |!
24 |!
25 |!
26 |ip cef
27 |ipv6 unicast-routing
28 |ipv6 cef
29 |!
30 |!
31 |license udi pid C841M-4X-JSEC/K9 sn FGL233212Z1
32 |!
33 |!
34 |!
35 |redundancy
36 |!
37 |!
38 |!
39 |!
40 |!
41 |!
42 |!
43 |!
44 |!
45 |!
46 |!
47 |!
48 |!
49 |!
50 |!
51 |interface GigabitEthernet0/0
```

ipv6-routerA-confg.txt

```
52  no ip address
53 !
54 interface GigabitEthernet0/1
55  no ip address
56 !
57 interface GigabitEthernet0/2
58  no ip address
59 !
60 interface GigabitEthernet0/3
61  no ip address
62 !
63 interface GigabitEthernet0/4
64  no ip address
65  shutdown
66  duplex auto
67  speed auto
68 !
69 interface GigabitEthernet0/5
70  no ip address
71  duplex auto
72  speed auto
73  ipv6 address FD00:3::1/64
74 !
75 interface Vlan1
76  no ip address
77  ipv6 address FD00:1::/64 eui-64
78 !
79 ip forward-protocol nd
80 no ip http server
81 no ip http secure-server
82 !
83 !
84 !
85 ipv6 route FD00:1::/64 FD00:3::2
86 !
87 !
88 !
89 !
90 line con 0
91  no modem enable
92 line vty 0 4
93  login
94  transport input none
95 !
96 scheduler allocate 20000 1000
97 !
98 end
99
```