Configurações dos Roteadores

Este documento reúne todas as configurações dos roteadores R1, R2 e R3 para os protocolos **RIPng**, **EIGRPv6** e **OSPFv3**.

🟧 RIPng

☪R1-ripng.txt

```
ipv6 unicast-routing

interface Loopback0
 ipv6 address 2001:db8:1::1/64
 ipv6 rip RIP enable

interface f0/0
 ipv6 address 2001:db8:12::1/64
 ipv6 rip RIP enable
```

☪R2-ripng.txt

```
ipv6 unicast-routing

interface Loopback0
 ipv6 address 2001:db8:2::1/64
 ipv6 rip RIP enable

interface f0/0
 ipv6 address 2001:db8:12::2/64
 ipv6 rip RIP enable

interface f0/1
 ipv6 address 2001:db8:23::1/64
 ipv6 rip RIP enable
```

☪R3-ripng.txt

```
ipv6 unicast-routing

interface Loopback0
 ipv6 address 2001:db8:3::1/64
 ipv6 rip RIP enable
```

```
interface f0/0
 ipv6 address 2001:db8:23::2/64
 ipv6 rip RIP enable
```

EIGRPv6

R1-eigrpv6.txt

```
ipv6 unicast-routing

interface Loopback0
 ipv6 address 2001:db8:1::1/64
 ipv6 eigrp 10

interface f0/0
 ipv6 address 2001:db8:12::1/64
 ipv6 eigrp 10

ipv6 router eigrp 10
 no shutdown
 router-id 1.1.1.1
```

R2-eigrpv6.txt

```
ipv6 unicast-routing

interface Loopback0
 ipv6 address 2001:db8:2::1/64
 ipv6 eigrp 10

interface f0/0
 ipv6 address 2001:db8:12::2/64
 ipv6 eigrp 10

interface f0/1
 ipv6 address 2001:db8:23::1/64
 ipv6 eigrp 10

ipv6 router eigrp 10
 no shutdown
 router-id 2.2.2.2
```

☪ R3-eigrpv6.txt

```
ipv6 unicast-routing

interface Loopback0
 ipv6 address 2001:db8:3::1/64
 ipv6 eigrp 10

interface f0/0
 ipv6 address 2001:db8:23::2/64
 ipv6 eigrp 10

ipv6 router eigrp 10
 no shutdown
 router-id 3.3.3.3
```

OSPFv3

☪ R1-ospfv3.txt

```
ipv6 unicast-routing

interface Loopback0
 ipv6 address 2001:db8:1::1/64
 ipv6 ospf 1 area 0

interface f0/0
 ipv6 address 2001:db8:12::1/64
 ipv6 ospf 1 area 0

ipv6 router ospf 1
 router-id 1.1.1.1
```

☪ R2-ospfv3.txt

```
ipv6 unicast-routing

interface Loopback0
 ipv6 address 2001:db8:2::1/64
 ipv6 ospf 1 area 0

interface f0/0
 ipv6 address 2001:db8:12::2/64
 ipv6 ospf 1 area 0
```

```
interface f0/1
 ipv6 address 2001:db8:23::1/64
 ipv6 ospf 1 area 0

ipv6 router ospf 1
 router-id 2.2.2.2
```

☪R3-ospfv3.txt

```
ipv6 unicast-routing

interface Loopback0
 ipv6 address 2001:db8:3::1/64
 ipv6 ospf 1 area 0

interface f0/0
 ipv6 address 2001:db8:23::2/64
 ipv6 ospf 1 area 0

ipv6 router ospf 1
 router-id 3.3.3.3
```

Essas configurações devem ser aplicadas diretamente nos roteadores na ordem correspondente aos protocolos de roteamento IPv6.