Tabla de routeo R2

|  |  |  |  |
| --- | --- | --- | --- |
| Red | Sig Router | Interfaz | D/I |
| 10.40.0.0/23 | - | Eth1 | D |
| 10.40.2.0/23 | 10.40.0.4 | Eth1 | I |
| 10.40.4.0/24 | 10.40.0.4 | Eth1 | I |
| 10.40.5.0/24 | 10.40.0.4 | Eth1 | I |
| 201.0.2.0/24 | - | Eth0 | D |
| default | 201.0.2.1 | Eth0 | I |

Ip route add 10.40.2.0/23 via 10.40.0.4 dev eth1

Ip route add 10.40.4.0/23 via 10.40.0.4 dev eth1

Ip route add 10.40.5.0/24 via 10.40.0.4 dev eth1

Ip route add default via 201.0.2.1 dev eth0

TABLA DE ROUTEO R3

|  |  |  |  |
| --- | --- | --- | --- |
| Red | Sig Router | Interfaz | D/I |
| 10.40.0.0/23 | - | Eth0 | D |
| 10.40.2.0/23 |  | Eth1 | D |
| 10.40.4.0/25 | 10.40.2.3 | Eth1 | i |
| 10.40.4.128/26 | 10.40.2.3 | Eth1 | I |
| 10.40.4.192/27 | 10.40.2.3 | Eth1 | I |
| 10.40.4.224/30 | 10.40.2.3 | Eth1 | I |
| 10.40.5.0/25 | 10.40.2.4 | Eth1 | I |
| 10.40.5.128/26 | 10.40.2.4 | Eth1 | I |
| 10.40.5.192/28 | 10.40.2.4 | Eth1 | I |
| default | 10.40.0.1 | Eth0 | i |

Ip route add 10.40.4.0/24 via 10.40.2.3 dev eth1

Ip route add 10.40.5.0/24 via 10.40.2.4 dev eth1

Ip route add default via 10.40.0.1 dev eth0

Tabla de routeo R5

|  |  |  |  |
| --- | --- | --- | --- |
| Red | Sig Router | Interfaz | D/I |
| 10.40.4.0/25 | 10.40.2.3 | Eth0 | I |
| 10.40.4.128/26 | 10.40.2.3 | Eth0 | I |
| 10.40.4.192/27 | 10.40.2.3 | Eth0 | I |
| 10.40.4.224/30 | 10.40.2.3 | Eth0 | I |
| Default | 10.40.2.1 | Eth0 | I |

Ip route add 10.40.4.0/25 via 10.40.2.3 dev eth0

Ip route add 10.40.4.128/26 via 10.40.2.3 dev eth0

Ip route add 10.40.4.192/27 via 10.40.2.3 dev eth0

Ip route add 10.40.4.224/30 via 10.40.2.3 dev eth0

Ip route add default via 10.40.2.1 dev eth0

Tablas de routeo R6

|  |  |  |  |
| --- | --- | --- | --- |
| Red | Sig Router | Interfaz | D/I |
| 10.40.0.0/23 | 10.40.2.1/23 | Eth0 | I |
| 10.40.2.0/23 |  | Eth0 | D |
| - |  |  |  |
| 10.40.4.128/26 |  | Eth1 | D |
| 10.40.4.192/27 |  | Eth3 | D |
| 10.40.4.224/30 |  | Eth2 | D |
| 10.40.5.0/25 | 10.40.2.4/23 | Eth0 | D |
| 10.40.5.128/6 | 10.40.2.4/23 | Eth0 | I |
| 10.40.5.192/28 | 10.40.2.4/23 | Eth0 | I |
| Default | 10.40.2.1 | Eth0 | I |

Ip route add 10.40.4.0/25 via 10.40.4.226 dev eth2

Ip route add 10.40.5.0/25 via 10.40.2.4 dev eth0

Ip route add 10.40.5.128/26 via 10.40.2.4 dev eth0

Ip route add 10.40.5.192/28 via 10.40.2.4 dev eth0

Ip rout add default via 10.40.2.1 dev eth0

Tablas de routeo R7

|  |  |  |  |
| --- | --- | --- | --- |
| Red | Sig Router | Interfaz | D/I |
| 10.40.4.0/25 | - | Eth1 | D |
| 10.40.4.224/30 | - | Eth0 | D |
| Default | 10.40.4.225 | Eth0 | I |

Ip route add default via 10.40.4.225 dev eth0