

=====

Router 1 OUT

=====

conf t

ip prefix-list IPV4-MY-PREFIX seq 5 permit 172.16.0.0/19

ip prefix-list IPV4-CUSTOMER-OUT seq 5 permit 0.0.0.0/0

ip prefix-list IPV4-CUSTOMER-OUT seq 10 permit 172.16.0.0/16 ge 23 le 24

ip as-path access-list 100 permit ^\$

ip as-path access-list 101 permit ^[0-9]+\$

route-map IPV4-CUSTOMER-OUT permit 10

match as-path 100

match ip address prefix-list IPV4-MY-PREFIX

route-map IPV4-CUSTOMER-OUT permit 20

match as-path 101

match ip address prefix-list IPV4-CUSTOMER-OUT

exit

router bgp 17821

address-family ipv4

neighbor IPV4-eBGP-CUSTOMER-REG1-POP1 route-map IPV4-CUSTOMER-OUT out

exit

exit

exit

clear bgp ipv4 unicast 172.16.11.2 out

=====

Router 1 IN

=====

conf t

ip prefix-list IPV4-CAR1-IN seq 5 permit 172.16.16.0/23 le 24

ip as-path access-list 500 permit _65001\$

route-map IPV4-CUST-CAR1-IN permit 10

match as-path 500

match ip address prefix-list IPV4-CAR1-IN

exit

router bgp 17821

address-family ipv4

neighbor 172.16.11.2 route-map IPV4-CUST-CAR1-IN in

exit

```
exit
exit
```

```
clear bgp ipv4 unicast 172.16.11.2 in
```

```
=====
```

```
Router 13 OUT
```

```
=====
```

```
conf t
```

```
ip prefix-list IPV4-MY-PREFIX-OUT seq 5 permit 172.16.16.0/23 le 24
```

```
ip as-path acces-list 200 permit ^$
```

```
route-map IPV4-MY-PREFIX-OUT permit 10
```

```
match as-path 200
```

```
match ip address prefix-list IPV4-MY-PREFIX-OUT
```

```
exit
```

```
router bgp 65001
```

```
address-family ipv4
```

```
neighbor 172.16.11.1 route-map IPV4-MY-PREFIX-OUT out
```

```
exit
```

```
exit
```

```
exit
```

```
clear bgp ipv4 unicast 172.16.11.1 out
```

```
=====
```

```
Router 13 IN
```

```
=====
```

```
conf t
```

```
ip prefix-list IPV4-ISP-PREFIX seq 5 permit 0.0.0.0/0
```

```
ip prefix-list IPV4-ISP-PREFIX seq 10 permit 172.16.0.0/16 ge 23 le 24
```

```
route-map IPV4-ISP-IN permit 10
```

```
match as-path 100
```

```
match ip address prefix-list IPv4-ISP-PREFIX
```

```
router bgp 65001
```

```
address-family ipv4
```

```
neighbor 172.16.11.1 route-map IPV4-ISP-IN in
```

```
exit
```

```
exit
```

```
exit
```

```
clear bgp ipv4 unicast 172.16.11.1 in
```