

# route-map prefix-list

1

172.16.10.0 /24 /32.

1) route-map:

```
route-map OUT
  rule 1
    match ip address 172.16.10.0/24 le 32
    action permit
  exit
  rule 2
    action deny
  exit
exit
```

( BGP):

```
router bgp 1
  address-family ipv4
    redistribute connected
    neighbor 192.168.1.10
      remote-as 2
      route-map OUT out
      update-source 192.168.1.1
    enable
  exit
  enable
exit
exit
```

route-map.

2) prefix-list:

```
ip prefix-list OUT
  permit 172.16.10.0/24 le 32
  deny 0.0.0.0/0 ge 1 le 32
exit
```

( BGP)

```

router bgp 1
  address-family ipv4
    redistribute connected
    neighbor 192.168.1.10
      remote-as 2
      prefix-list OUT out
      update-source 192.168.1.1
    enable
  exit
  enable
exit
exit

```

## 2

! EGP route-map prefix-list.

1) route-map:

```

route-map OUT
  rule 1
    action permit
  exit
exit

```

( BGP):

```

router bgp 1
  address-family ipv4
    redistribute connected
    neighbor 192.168.1.10
      remote-as 2
      route-map OUT out
      update-source 192.168.1.1
    enable
  exit
  enable
exit
exit

```

2) prefix-list:

```

ip prefix-list OUT
  permit 0.0.0.0/0 ge 1 le 32
exit

```

( BGP)

```
router bgp 1
  address-family ipv4
    redistribute connected
    neighbor 192.168.1.10
      remote-as 2
      prefix-list OUT out
      update-source 192.168.1.1
    enable
  exit
  enable
exit
exit
```

## ESR

- [ESR](#)
- [route-map prefix-list](#)