





Step 2. The trigger

is to set a p	ath with a high	er value for loca	al-preference and	d a lower value	of origin (IGF	is lower than E	xterior Gateway	y Protocol [EG	P], which is

Source-based RTBH filtering should be employed only if the source IP of the attacker can be identified and predicted within a s				



SAMPLE CONFIGURATIONS

This section provides sample configurations for different RTBH filtering implementations. It includes the following topics:

- Global Black Hole
- Regionalized Black Holes
- Alternate Configuration for Regionalized Black Holes

Global Black Holes

Trigger Router

```
!
router bgp 740
no synchronization
bgp log-neighbor-changes
neighbor 192.168.255.253 remote-as 740
neighbor 192.168.255.253 update-source Loopback0
no auto-summary
ip classless
ip route 192.0.2.1 255.255.255.255 Null0
```

Verifying Configuration

Codes: C-connected, S-static, R-RIP, M-mobile, B-BGP
D-EIGRP, EX-EIGRP external, O-OSPF, IA-OSPF inter area
N1-OSPF NSSA external type 1, N2-OSPF NSSA external type 2
E1-OSPF external type 1, E2-OSPF external type 2

Step 3.



FIERD QUESTIME

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