



### #R3

```
R3#config t
Enter configuration commands, one per line. End with CNTL/Z.
R3(config)#
R3(config)#router bgp 345
R3(config-router)#add ipv6 uni
R3(config-router-af)#nei 2001:172:16:13::1 remote-as 100
R3(config-router-af)#nei 2001:172:16:13::1 activate
R3(config-router-af)#
*Sep 20 20:16:32.279: %BGP-5-ADJCHANGE: neighbor 2001:172:16:13::1 Up
R3(config-router-af)#nei 2001:172:16:35:5 remote-as 345
% Create the peer-group first
R3(config-router-af)#nei 2001:172:16:35::5 remote-as 345
R3(config-router-af)#nei 2001:172:16:35::5 activate
R3(config-router-af)#nei 2001:172:16:35::5 next-hop-self
R3(config-router-af)#net 2001:172:16:13::0/64
R3(config-router-af)#net 2001:172:16:35::0/64
R3(config-router-af)#net 2001:10:3::3/128
R3(config-router-af)#^Z
R3#
```

### #R5

```
router bgp 345
add ipv6 uni
nei 2001:172:16:35::3 remote-as 345
nei 2001:172:16:35::3 activate
nei 2001:172:16:35::3 route-reflector-client
nei 2001:172:16:45::4 remote-as 345
nei 2001:172:16:45::4 activate
nei 2001:172:16:45::4 route-reflector-client
net 2001:172:16:35::0/64
net 2001:172:16:45::0/64
net 2001:10:5::5/128
exit
```

### #R4

```
R4#clear bgp ipv6 uni
R4#clear bgp ipv6 unicast ?
      *                Clear all peers
      <1-4294967295>    Clear peers with the AS number
      <1.0-XX.YY>       Clear peers with the AS number
      A.B.C.D           BGP neighbor address to clear
      X:X:X:X:X         BGP neighbor address to clear
      dampening         Clear route flap dampening information
      external          Clear all external peers
      flap-statistics   Clear route flap statistics
      internal          Clear BGP internal statistics counters
      peer-group        Clear all members of peer-group
      table-map         Update BGP table-map configuration
      update-group      Clear all members of update-group

R4#clear bgp ipv6 unicast * ?
      in    Soft reconfig inbound updates
      out   Soft reconfig outbound updates
      slow  Forcefully clear slow-peer status and move it to original update group
      soft  Soft reconfig inbound and outbound updates
      <cr>

R4#clear bgp ipv6 unicast * soft
R4#
```