



## E Commands

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This chapter describes the Cisco NX-OS Border Gateway Protocol (BGP) commands that begin with E.

**Review Draft -- Cisco Confidential**

# ebgp-multihop

To configure the exterior Border Gateway Protocol (eBGP) time-to-live (TTL) value to support eBGP multihop, use the **ebgp-multihop** command. To return to the default setting, use the **no** form of this command.

**ebgp-multihop** *ttl-value*

**no ebgp-multihop** *ttl-value*

| Syntax Description | <i>ttl-value</i> | TTL value for eBGP multihop. The range is from 2 to 255. You must manually reset the BGP sessions after using this command. |
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| Command Default | None |
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| Command Modes | BGP neighbor configuration mode |
|---------------|---------------------------------|
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| Command History | Release     | Modification                 |
|-----------------|-------------|------------------------------|
|                 | 6.0(2)N1(1) | This command was introduced. |

| Usage Guidelines | Use the <b>ebgp-multihop</b> command to configure the eBGP time-to-live (TTL) value to support eBGP multihop. In some situations, an eBGP peer is not directly connected to another eBGP peer and requires multiple hops to reach the remote eBGP peer. You can configure the eBGP TTL value for a neighbor session to allow these multihop sessions. |
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This command requires the LAN Enterprise Services license.

| Examples | This example shows how to configure the eBGP multihop value: |
|----------|--------------------------------------------------------------|
|----------|--------------------------------------------------------------|

```
switch(config)# router bgp 1.1
switch(config-router)# neighbor 192.0.2.1 remote-as 1.2
switch(config-router-neighbor) ebgp-multihop 2
```

| Related Commands | Command            | Description              |
|------------------|--------------------|--------------------------|
|                  | <b>feature bgp</b> | Enables the BGP feature. |