



# L Commands

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

# local-as

To configure the Border Gateway Protocol (BGP) local autonomous system (AS) number, use the **local-as** command.

**local-as** *as-number*

Syntax Description	<i>as-number</i> (Optional) Autonomous system number. The AS number can be a 16-bit integer or a 32-bit integer in the form of <higher 16-bit decimal number>.<lower 16-bit decimal number>.
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Command Default	None
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Command Modes	Router VRF mode
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Command History	<table><tr><th>Release</th><th>Modification</th></tr><tr><td>5.2(1)N1(1)</td><td>This command was introduced.</td></tr></table>	Release	Modification	5.2(1)N1(1)	This command was introduced.
Release	Modification				
5.2(1)N1(1)	This command was introduced.				

Usage Guidelines	This command requires the LAN Enterprise Services license.
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Examples	<p>This example shows how to configure the local AS number for BGP:</p> <pre>switch# configure terminal switch(config)# router bgp 65536.33 switch(config-router)# vrf red switch(config-router-vrf)# local-as 65536.33</pre>
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Related Commands	<table><tr><th>Command</th><th>Description</th></tr><tr><td>show bgp</td><td>Displays information about BGP.</td></tr></table>	Command	Description	show bgp	Displays information about BGP.
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show bgp	Displays information about BGP.				

# low-memory exempt

To exempt a Border Gateway Protocol (BGP) neighbor from a low-memory shutdown, use the **low-memory exempt** command. To make a BGP neighbor eligible for a low-memory shutdown, use the **no** form of this command.

**low-memory exempt**

**no low-memory exempt**

**Syntax Description** This command has no arguments or keywords.

**Command Default** Some eBGP peers shut down for severe memory alerts.

**Command Modes** Neighbor configuration mode

Release	Modification
5.2(1)N1(1)	This command was introduced.

**Usage Guidelines** This command requires the LAN Enterprise Services license.

**Examples** This example shows how to exempt a neighbor from low-memory shutdown:

```
switch(config)# router bgp 1.0  
switch(config-router)# neighbor 192.0.2.0/24 remote-as 1.5  
switch(config-router-af)# low-memory exempt
```

Command	Description
<b>feature bgp</b>	Enables BGP.

low-memory exempt