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## L Commands

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

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## local-as

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

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

<b>Syntax Description</b>	<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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<b>Command Default</b>	None
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<b>Command Modes</b>	Router VRF mode
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<b>Command History</b>	<b>Release</b>	<b>Modification</b>
	5.0(3)N1(1)	This command was introduced.

<b>Usage Guidelines</b>	This command requires the LAN Enterprise Services license.
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**Examples** This example shows how to configure the local AS number for BGP:

```
switch# configure terminal
switch(config)# router bgp 65536.33
switch(config-router)# vrf red
switch(config-router-vrf)# local-as 65536.33
```

<b>Related Commands</b>	<b>Command</b>	<b>Description</b>
	<b>show bgp</b>	Displays information about BGP.

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## 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

### Command History

Release	Modification
5.0(3)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
```

### Related Commands

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

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