L Commands

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	*as-number*	(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>.

Command Default None

Command Modes Router VRF mode

Command History

Release	Modification
6.0(2)N1(1)	This command was introduced.

Usage Guidelines This command requires the LAN Enterprise Services license.

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
```

Related Commands

Command	Description
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

Command History

Release	Modification
6.0(2)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
feature bgp	Enables BGP.

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