P Commands

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

password (BGP)

To configure Border Gateway Protocol (BGP) to use MD5 authentication, use the **password** command. To disable this function, use the **no** from of this command.

password [*auth-key string | string*]

no password [*auth-key string | string*]

Syntax Description	*auth-key*	(Optional) MD5 authentication key. You can enter an unencrypted (cleartext) key, or one of these values followed by a space and the MD5 authentication key:
		• 0—Specifies an unencrypted (cleartext) key
		• 3—Specifies a 3-DES encrypted key
		• 7—Specifies a Cisco Type 7 encrypted key
		The key can be from 1 to 16 characters.
	string	(Optional) Neighbor password.

Command Default None

Command Modes BGP 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 enable an unencrypted key for a BGP neighbor:

```
switch(config)# router bgp 101
switch(config-router)# neighbor 192.0.2.1 remote-as 1.2
switch(config-route-neighbor)# password 0 myauthkey
switch(config-route-neighbor)#
```

This example shows how to disable an unencrypted authentication key for a BGP neighbor:

```
switch(config)# router bgp 101
switch(config-router)# neighbor 192.0.2.1 remote-as 1.2
switch(config-route-neighbor)# no password 0 myauthkey
switch(config-route-neighbor)#
```

Related Commands	Command	Description
	show ip bgp	Displays information about BGP routes.

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