



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
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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	This command requires the LAN Enterprise Services license.
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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.

password (BGP)