



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

<i>auth-key</i>	(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: <ul style="list-style-type: none"> 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.
<i>string</i>	(Optional) Neighbor password.

Command Default

None

Command Modes

BGP neighbor configuration mode

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Command History

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 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)