



## S Commands

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This chapter describes the Cisco NX-OS unicast routing commands that begin with the letter S, except for the **show** commands.

### set as-path

To modify an autonomous system path (as-path) for BGP routes, use the **set as-path** command in route-map configuration mode. To not modify the autonomous system (AS) path, use the **no** form of this command.

**set as-path {tag | {prepend as-num[...as-num] | last-as num}}**

**no as-path {tag | {prepend as-num[...as-num] | last-as num}}**

Syntax Description	
	<b>tag</b> Converts the tag of a route into an autonomous system path. Applies only when redistributing routes into BGP.
	<b>prepend</b> Appends the specified AS number to the autonomous system path of the route that is matched by the route map. Applies to both inbound and outbound BGP route maps. Range: 1 to 65535. You can configure more than one AS number.
	<b>last-as</b> Prepends the last AS numbers to the as-path. Range: 1 to 10.

Defaults	Autonomous system path is not modified.
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Command Modes	Route-map configuration (config-route-map)
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Supported User Roles	network-admin vdc-admin
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**set as-path****Command History**


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4.0(1)	This command was introduced.
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**Usage Guidelines****feature pbr****route-map**

Use the **route-map** command to enter route-map configuration mode. Once you enter the **route-map** command, the prompt changes to the following:

```
switch(config-route-map) #
```

Once you enter route-map configuration mode, you can enter the \_\_\_\_\_ command.

The only global BGP metric available to influence the best path selection is the autonomous system path length. By varying the length of the autonomous system path, a BGP speaker can influence the best path selection by a peer further away.

By allowing you to convert the tag into an autonomous system path, the \_\_\_\_\_ variation of this command modifies the autonomous system length. The \_\_\_\_\_ variation allows you to “prepend” an arbitrary autonomous system path string to BGP routes. Usually the local autonomous system number is prepended multiple times, increasing the autonomous system path length.

**Examples**

The following example converts the tag of a redistributed route into an autonomous system path:

```
)# route-map test1
      set as-path tag
```

The following example prepends 100 to all the routes advertised to 10.108.1.1:

```
      match as-path 1
      set as-path prepend 100
      !
switch(config)# router bgp 64496
      neighbor 10.108.1.1 remote-as 64497
      -router-neighbor)#
      address-family ipv4 unicast
          route-map set-as-path test1 out
```

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<b>match as-path</b>	Matches a BGP autonomous system path access list.
<b>match community</b>	Matches a BGP community.
<b>match ip address</b>	Distributes any routes that have a destination network number address that is permitted by a standard or expanded access list, and performs policy routing on packets.
<b>match ip next-hop</b>	Redistributes any routes that have a next hop router address passed by one of the access lists specified.
<b>match ip route-source</b>	Redistributes routes that have been advertised by routers and access servers at the address specified by the access lists.
<b>match metric</b>	Redistributes routes with the metric specified.

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**match tag**

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**route-map (IP)**

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**set as-path**

---

**set community**

---

**set level** Indicates where to import routes.

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**set local-preference** Specifies a preference value for the autonomous system path.

---

**set metric** Sets the metric value for a routing protocol.

---

**set metric-type** Sets the metric type for the destination routing protocol.

---

**set next-hop** Specifies the address of the next hop.

---

**set tag** Sets a tag value of the destination routing protocol.

---

**set weight** Specifies the BGP weight for the routing table.

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# set comm-list delete

*community-list-name*

<b>Syntax Description</b>	<i>community-list-name</i>	A standard or expanded community list name. The name is any alphanumeric string up to 63 characters.
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## Command Default

## Command Modes

## SupportedUserRoles

## Command History

4.0(1)	This command was introduced.
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## Usage Guidelines

Each entry of a standard community list should list only one community when used with the `ip community-list` command. For example, in order to be able to delete communities 10:10 and 10:20, you must use the following format to create the entries:

```
ip community-list 500 permit 10:10  
ip community-list 500 permit 10:20
```

The following format for a community list entry, while acceptable otherwise, does not work with the `ip community-list` command:

```
ip community-list 500 permit 10:10 10:20
```

When both the *community-number* and *community-number* commands are configured in the same sequence of a route map attribute, the deletion operation ( ) is performed before the set operation ( ).

This command does not require a license.

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The following example shows how to remove communities from the community attribute of an inbound or outbound update:

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Matches a BGP autonomous system path access list.
Matches a BGP community.
Distributes any routes that have a destination network number address that is permitted by a standard or expanded access list, and performs policy routing on packets.
Redistributes any routes that have a next hop router address passed by one of the access lists specified.
Redistributes routes that have been advertised by routers and access servers at the address specified by the access lists.
Redistributes routes with the metric specified.
Redistributes routes in the routing table that match the specified tags.
Defines the conditions for redistributing routes from one routing protocol into another, or enables policy routing.
Modifies an autonomous system path for BGP routes.
Sets the BGP communities attribute.
Indicates where to import routes.
Specifies a preference value for the autonomous system path.
Sets the metric value for a routing protocol.
Sets the metric type for the destination routing protocol.
Specifies the address of the next hop.
Sets a tag value of the destination routing protocol.
Specifies the BGP weight for the routing table.

## set community

To set the BGP communities attribute, use the route map configuration command. To delete the entry, use the form of this command.

```
{      | { : aa:nn additive local-as no-advertise no-export  
no set community none aa:nn additive local-as no-advertise no-export
```

---

*aa:nn*

---

**additive**

---

**local-AS**

---

**no-advertise**

---

**no-export**

---

**none**

---

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---

4.0(1) This command was introduced.

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**route-map**

**match set**

**route-map**

**match set**

**match**

*match criteria*—the conditions under which redistribution is allowed for the current command. The **match** commands specify the *set actions*—the particular redistribution actions to perform if the criteria enforced by the **match** commands are met. The **match** command deletes the route map.

The **route map** configuration commands specify the redistribution *set actions* to be performed when all of the match criteria of a route map are met. When all match criteria are met, all set actions are performed.

This command does not require a license.

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In the following example, routes that pass the autonomous system path access list 1 have the community set to 109:02 and 33:40. Routes that pass the autonomous system path access list 2 have the community set to no-export (these routes will not be advertised to any external BGP [eBGP] peers).

```
        set community 109:02 33:40
        exit
route-map test1 20 permit
        match as-path 2
        set community no-export
```

In the following similar example, routes that pass the autonomous system path access list 1 have the community set to 109:30. Routes that pass the autonomous system path access list 2 have the community set to local-as (the router will not advertise this route to peers outside the local autonomous system).

```
route-map test1 10 permit
        match as-path 1
        set community 109:30 additive
        exit
route-map test1 20 permit
        match as-path 2
        set community local-as
```

---

Creates a community list for BGP and control access to it.

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Matches a BGP community.

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Defines the conditions for redistributing routes from one routing protocol into another, or enables policy routing.

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Removes communities from the community attribute of an inbound or outbound update.

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Displays routes that belong to specified BGP communities.



# set dampening

*half-life reuse suppress max-suppress-time*

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## Syntax Description

*half-life*

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*reuse*

10-second increments. Range: 1 to 20000. Default: 750.

*suppress* Suppresses a route when its penalty exceeds this limit. Range: 1 to 20000. Default: 2000.

*max-suppress-time* Maximum time (in minutes) a route can be suppressed. Range: 1 to 255. Default: Four times the *half-life* value. If the *half-life* value is allowed to default, the maximum suppress time defaults to 60 minutes.

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## Command Default

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## Command Modes

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## Supported User Roles

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## Command History

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4.0(1) This command was introduced.

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## Usage Guidelines

*match criteria*

*set actions*

This command does not require a license.

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The following example sets the half life to 30 minutes, the reuse value to 1500, the suppress value to 10000; and the maximum suppress time to 120 minutes:

---

Matches a BGP autonomous system path access list.
Matches a BGP community.
Distributes any routes that have a destination network number address that is permitted by a standard or expanded access list, and performs policy routing on packets.
Redistributes any routes that have a next hop router address passed by one of the access lists specified.
Redistributes routes that have been advertised by routers and access servers at the address specified by the access lists.
Redistributes routes with the metric specified.
Redistributes routes in the routing table that match the specified tags.
Defines the conditions for redistributing routes from one routing protocol into another, or enables policy routing.
Modifies an autonomous system path for BGP routes.
Sets the BGP communities attribute.
Indicates where to import routes.
Specifies a preference value for the autonomous system path.
Sets the metric value for a routing protocol.
Sets the metric type for the destination routing protocol.
Specifies the address of the next hop.
Sets a tag value of the destination routing protocol.
Specifies the BGP weight for the routing table.

# set etxcommunity

To set the Border Gateway Protocol (BGP) extended communities attribute, use the command. To delete the entry, use the `no` form of this command.

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## Syntax Description

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*aa4 nn*

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## Command Default

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## Command Modes

### **SupportedUserRoles**

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## Command History

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<b>Release</b>	<b>Modification</b>
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## **Usage Guidelines**

*set actions*

■ set etxcommunity

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## Examples

Related Commands	Command	Description

# set extcomm-list delete

*community-list-name*

---

**Syntax Description**

*community-list-name*

---

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**Command Default**

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**Command Modes**

---

**SupportedUserRoles**

---

**Command History****Release****Modification**

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**Usage Guidelines**

*set actions*

*community-number*

*community-number*

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**Examples**

■ set extcomm-list delete

Related Commands	Command	Description

# set forwarding-address

To set the OSPF forwarding address for redistributed type-5 LSAs, use the route-map configuration mode command. To remove the address, use the form of this command.

**Syntax Description** This command has no arguments or keywords.

**Command Default** No forwarding address is set as a default.

**Command Modes** Route-map configuration (config-route-map)

**SupportedUserRoles** network-admin  
vdc-admin

Command History	Release	Modification
	4.0(1)	This command was introduced.

**Usage Guidelines** This command is used by the Open Shortest Path First (OSPF) to set the forwarding address in the for the redistributed type-5 LSAs. The value of the forwarding address specified by the autonomous system boundary router (ASBR) can be either 0.0.0.0 or non-zero. The 0.0.0.0 address indicates that the originating router (the ASBR) is the next hop. The forwarding address is determined by these conditions:

The forwarding address is set to 0.0.0.0 if the ASBR redistributes routes and OSPF is not enabled on the next hop interface for those routes. This is true in the figure if Router 1 does not have OSPF enabled on the Ethernet interface.

All of the following conditions must be met to set the forwarding address field to a non-zero address:

- OSPF is enabled on the ASBR's next hop interface.
- ASBR's next hop interface is non-passive under OSPF.
- ASBR's next hop interface is not point-to-point.
- ASBR's next hop interface is not point-to-multipoint.

Any other conditions besides those listed previously, set the forwarding address to 0.0.0.0.

This command does not require a license.

**Examples** The following example shows how to set the forwarding address:

**set forwarding-address**

**set forwarding-address**

*ip-address ...ip-address*

*ip-address ...ip-address*

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<i>ip-address</i>	IP address of the next hop to which packets are output. The next hop must be an adjacent router. You can configure up to 32 IP addresses.
	(Optional) Enables load sharing.

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4.0(1)	This command was introduced.
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*ip-address*

command needs to be adjacent to the router. The optional specified IP addresses are tried in turn.

Use the *ip route* interface configuration command, the *ip route global* configuration command, and the *route-map* and *route-map global* configuration commands to define the conditions for policy routing packets. The *route-map* command identifies a route map by name. Each *route-map* command has a list of *match* and *set* commands associated with it. The *match* commands specify the *match criteria*—the conditions under which policy routing occurs. The *set* commands specify the *set actions*—the particular routing actions to perform if the criteria enforced by the *match* commands are met.

The set clauses can be used in conjunction with one another. They are evaluated in the following order:

1.  
2.



## Note

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## Examples

```
switch(config-ip-acl)# permit ip 192.0.2.0/24 any
                      exit
    route-map equal-access
        match ip address test
        set ip default next-hop ip 192.0.2.3
        exit
interface externet 2/1
    ip policy route-map equal-access
```

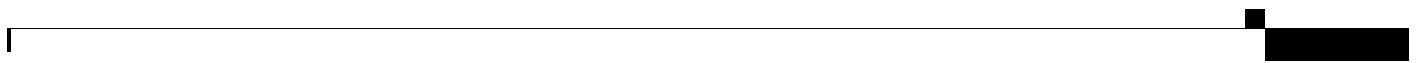
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```
{ load-share] peer-address  
no set ip next-hop { load-share] peer-address
```

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## **load-share**

---

## **peer-address**

```

graph TD
    A["ip policy route-map"] --> B["match"]
    A --> C["set"]
    B --> D["ip policy route-map"]
    B --> E["match"]
    B --> F["set"]
    D --> G["match"]
    D --> H["set"]
    G --> I["ip next-hop"]
    H --> J["ip next-hop command"]
    H --> K["peer-address"]

```

**set ip next-hop**

**peer-address**

**set ip next-hop**

**neighbor next-hop-self**

**neighbor next-hop-self**

**set ip next-hop**

**set ip default next-hop**

---

**set ip next-hop peer-address**

---

---

**ip policy route-map**

**match ip address**

---

**match length**

**route-map**

---

**set ip default next-hop**

---

■ set ipv6 default next-hop

## set ipv6 default next-hop

ipv6 default next-hop

no

set ipv6 default next-hop *ipv6-address ...ipv6-address*

*ipv6-address ...ipv6-address*

---

*ipv6-address*

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*ipv6-address*

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*match criteria*  
*actions*

*set*



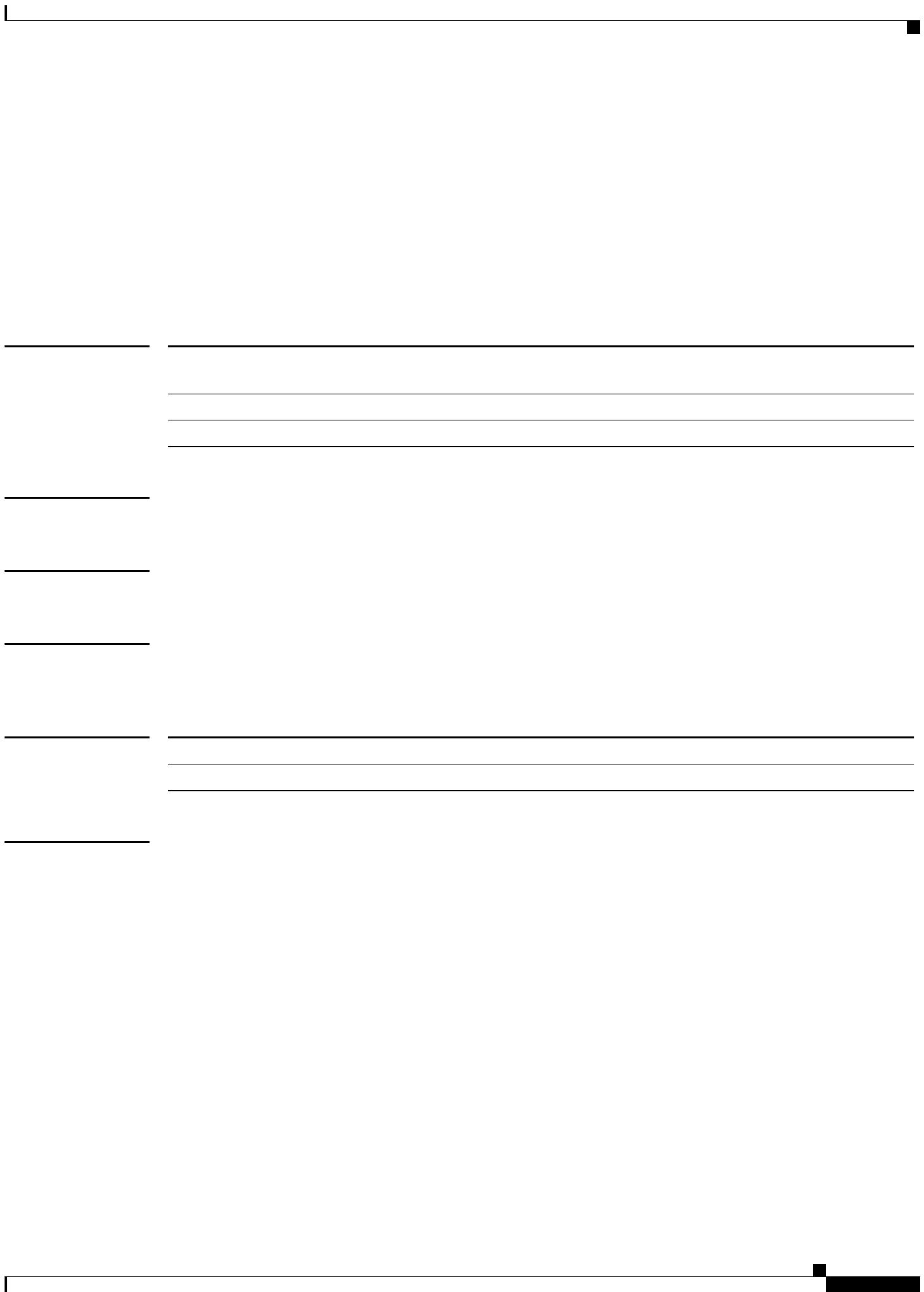
```
switch(config-ipv6-acl)# permit ipv6 2001:0DB8::/48 any
    exit
    route-map equal-access
        match ipv6 address test
        set ipv6 default next-hop 2001:0DB8::3
        exit
    interface externet 2/1
        ipv6 policy route-map equal-access
```

---

---

---

---





```
ipv6 access-list test
    permit ipv6 2001:0DB8::/48 any
    exit
route-map equal-access
    match ipv6 address test
    set ipv6 next-hop 2001:0DB8::3
    exit
interface externet 2/1
    ipv6 policy route-map equal-access
```

**level-1 level-2 level-1-2**

**no set level level-1 level-2 level-1-2**

---

**level-1**

---

**level-2**

---

**level-1-2**

---

**route-map**

**match set**

**route-map**

**match set**

**match**

**route-map**

**set**

**match**

**no route-map**

---

**set**

---

---

**ip policy route-map**

**match ip address**

---

**match length**

**neighbor next-hop-self**

**route-map (IP)**

---

**set ip default next-hop**

---

**set local-preference**  
**no set local-preference**

```
graph TD; Root[route-map] --> Map1[map]; Root --> Map2[map]; Map1 --> Set1[set]; Map1 --> Match1[match]; Map2 --> Set2[set]; Map2 --> Match2[match]; Map2 --> NoMap[no route-map];
```

The diagram illustrates the structure of a route-map configuration. It starts with a root node labeled "route-map". This root has two children: "map" and "map". The first "map" child has two children: "set" and "match". The second "map" child has three children: "set", "match", and "no route-map".

### **bgp default local-preference**

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**match as-path**  
**match community**  
**match interface (IP)**

---

**match ip address**

---

**match ip next-hop**

---

**match ip route-source**

---

**match metric (IP)**

---

**match route-type (IP)**

---

**match tag**

---

**route-map (IP)**

---

**set automatic-tag**

---

**set community**

---

**set ip next-hop**

---

**set level (IP)**

---

**set local-preference**

---

**set metric (BGP, OSPF, RIP)**

---

**set metric-type**

---

**set origin (BGP)**

---

**set tag (IP)**

---

**set metric**  
**no**

**set metric** + - *bandwidth-metric*

**set metric** *bandwidth-metric* *delay-metric* *reliability-metric* *load-metric* *mtu*

**no set metric**

---

+

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-

---

, in Kb/s. The range  
is from 0 to 4294967295..

(Optional) Interior Gateway Routing Protocol (IGRP) delay metric, in 10  
microsecond units. The range is from 1 to 4294967295.

(Optional) IGRP reliability metric. The range is from 0 to 255.

(Optional) IGRP load metric. The range is from 1 to 255.

(Optional) IGRP maximum transmission unit (MTU) of the path. The range is  
from 1 to 4294967295.

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4.0(1)	This command was introduced.
4.1(2)	Added the <i>bandwidth-metric</i> and <i>mtu</i> keywords.

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**set metric**



*reliability-metric*      *load-metric*

Use the `set metric` or `set bandwidth` keywords to modify the existing delay metric value. You can modify only the delay metric with these keywords.

Use the  `redistribute` global configuration command and the `match` and `set` route-map configuration command to define the conditions for redistributing routes from one routing protocol into another. Each `route-map` command has a list of `match` and `set` commands associated with it. The `match` commands specify the `criteria` —the conditions under which redistribution is allowed for the current `route-map` command. The `set` commands specify the `actions` —the particular redistribution actions to perform if the criteria enforced by the `match` commands are met. The `delete` command deletes the route map.

The `set` route-map configuration commands specify the redistribution `actions` to be performed when all the match criteria of a route map are met. When all match criteria are met, all set actions are performed.

This command does not require a license.

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The following example shows how to set the bandwidth metric value for the routing protocol to 100:

The following example shows how to increase the bandwidth metric value for the routing protocol by 100:

```
set metric +100
```

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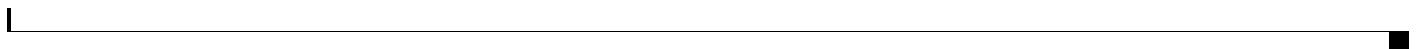


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```
route-map map-type  
    set metric-type type-1
```



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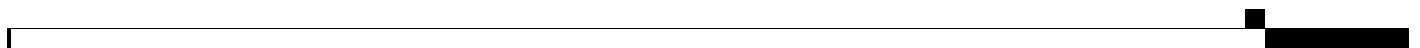
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```
route-map set_origin  
    match as-path 10  
    set origin igp
```

*tag-value*

*tag-value*

*tag-value*

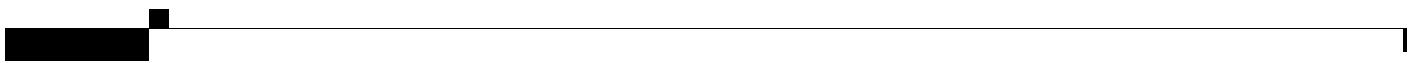
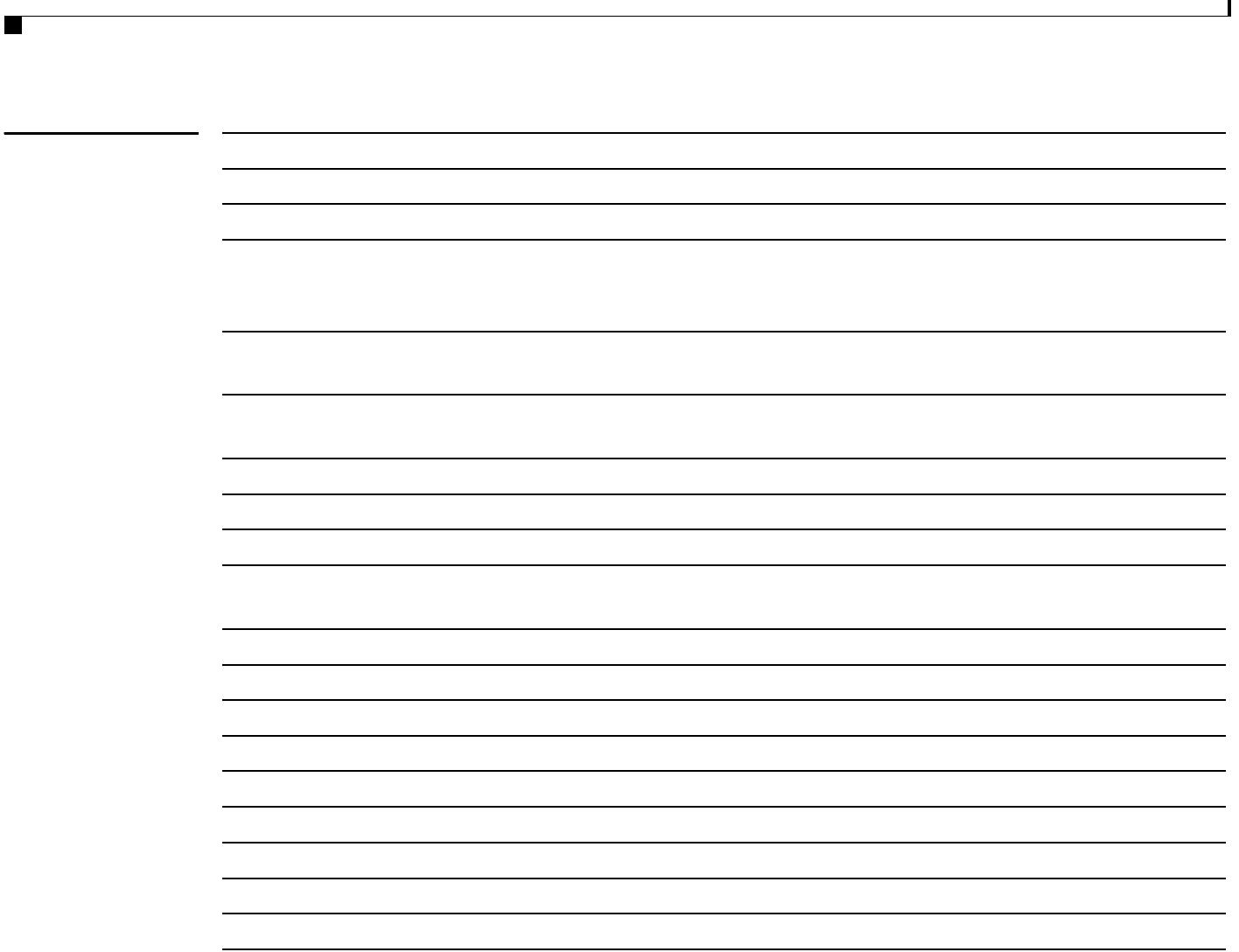
forward

### *match criteria*

*set actions*

### *set actions*

```
route-map test  
        set tag 5
```



To enable virtual routing/forwarding instance (VRF) selection within a route map for policy-based routing VRF selection, use the \_\_\_\_\_ command in route-map configuration mode. To disable VRF selection within a route map, use the \_\_\_\_\_ form of this command.

```
{      |      |      }  
[      |      ]
```

---

Name assigned to the VRF.

---

Sets the VRF to the default VRF.

---

Sets the VRF to the management VRF.

---

---

No default behavior or values

---

Route-map configuration (config-route-map)

---

network-admin  
vdc-admin

---

4.0(1) This command was introduced.

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The \_\_\_\_\_ route-map configuration command was introduced with the MPLS VPN—VRF Selection using Policy Based Routing feature to provide a PBR mechanism for VRF selection. This command is used to enable VRF selection by policy routing packets through a route map. The route map is attached to the incoming interface. Match criteria is defined in an IP access list or in an IP prefix list. Match criteria can also be defined based on packet length with the \_\_\_\_\_ route map command. The VRF must be defined prior to the configuration of this command, and the \_\_\_\_\_ interface configuration command must be configured to enable policy routing under the interface or subinterface. If the VRF is not defined or if policy routing is not enabled, an error message will be printed in the console when you attempt to configure the \_\_\_\_\_ command.



---

The \_\_\_\_\_ command cannot be configured with the \_\_\_\_\_, and \_\_\_\_\_ policy routing commands because a packet cannot be set to an interface and the next hop cannot be changed when the VRF is specified. This is designed behavior. An error message will be printed in the console if you attempt to configure the \_\_\_\_\_ command with any of the four above set clauses.

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This command does not require a license.

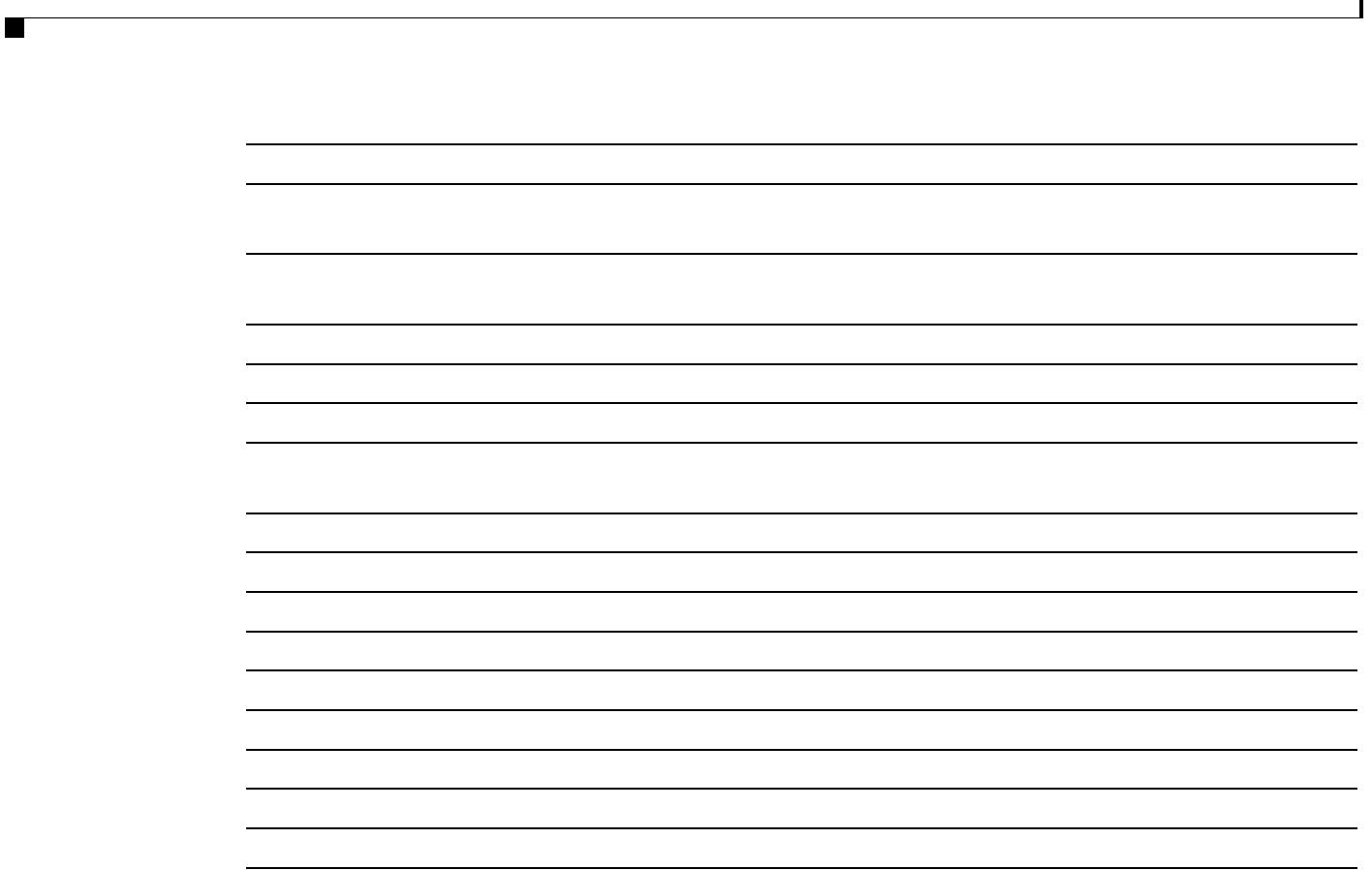
The following example shows a route-map sequence that selects and sets a VRF based on match criteria defined in three different access lists. (The access list configuration is not shown in this example.) If the route map falls through and a match does not occur, the packet will be dropped if the destination is local.

```
route-map PBR-VRF-Selection permit 10
          match ip address 40
          set vrf VRF_1

route-map PBR-VRF-Selection permit 20
          match ip address 50
          set vrf VRF_2

route-map PBR-VRF-Selection permit 30
          match ip address 60
          set vrf VRF_3
```

```
route-map set-weight  
  match as-path 10  
  set weight 200
```



# set-attached-bit

---

## Syntax Description

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## Defaults

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## Command Modes

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## SupportedUserRoles

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## Command History

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4.1(2)	This command was introduced.
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## Usage Guidelines

"attached-bit" will not be advertised by the router in its Level 1 LSP, and other Level 1 routers in the area will not use this router as the default router outside the area.

This command requires the Enterprise Services license.

---

The following example shows how to unset the attached bit:

---

Enables IS-IS on the router.
------------------------------

---

Enables IS-IS.
----------------

---

To configure the router to signal other routers not to use this router as an intermediate hop in their shortest path first (SPF) calculations, use the `overload [value]` command. To remove the designation, use the `no overload` form of this command.

```
[overload { [value] | { [value] } } | [no overload]]]
```

---

Sets the overload bit unconditionally.

---

Sets the overload bit at system startup. The overload bit remains set for the number of seconds configured. Range: 5 to 86400.

---

Causes the overload bit to be set upon system startup and remains set until BGP has converged.

---

AS number. Range: 1 to 65535

---

(Optional) AS number. Range: 0 to 65535

---

(Optional) Causes the type of prefix identified by the subsequent keyword or keywords to be suppressed.

---

(Optional) Prevents the IP prefixes that are learned from another IS-IS level from being advertised.

---

(Optional) Prevents the IP prefixes that are learned from other protocols from being advertised.

---

The overload bit is not set by default.

---

Router configuration  
VRF configuration

---

network-admin  
vdc-admin

---

4.0(1) This command was introduced.

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The `overload` command forces the router to set the overload bit in its nonpseudonode link-state packets (LSPs). Normally, the setting of the overload bit is allowed only when a router runs into problems. For example, when a router is experiencing a memory shortage, it might be that the link-state

database is not complete, resulting in an incomplete or inaccurate routing table. By setting the overload bit in its LSPs, other routers can ignore the unreliable router in their SPF calculations until the router has recovered from its problems.

The results are that no paths through this router are seen by other routers in the IS-IS area. However, IP and Connectionless Network Service (CLNS) prefixes directly connected to this router are reachable.

This command can be useful when you want to connect a router to an IS-IS network but do not want real traffic flowing through it under any circumstances. Examples situations are as follows:

A test router in the lab, connected to a production network.

A router configured as an LSP flooding server, for example, on a nonbroadcast multiaccess (NBMA) network, in combination with the mesh group feature.

A router that is aggregating virtual circuits (VCs) used only for network management. In this case, the network management stations must be on a network directly connected to the router with the set-overload-bit command configured.

Unless you specify the `timed` keyword, this command sets the overload bit immediately.

In addition to setting the overload bit, you might want to suppress certain types of IP prefix advertisements from LSPs. For example, allowing IP prefix propagation between level 1 and level 2 effectively makes a node a transit node for IP traffic, which might be undesirable. The suppress keyword used with the interlevel or external keyword (or both) accomplishes that suppression while the overload bit is set.

This command does not require a license.

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The following example sets the overload bit upon startup and until BGP has converged:

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Enables IS-IS on the router.

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Enables IS-IS.

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# shutdown (BGP)

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## Syntax Description

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## Defaults

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## Command Modes

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## SupportedUserRoles

Command History	Release	Modification

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## Usage Guidelines

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## Examples

```
router BGP 64496
        shutdown
```

# shutdown (EIGRP)

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## Syntax Description

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## Defaults

---

## Command Modes

---

## SupportedUserRoles

Command History	Release	Modification

---

## Usage Guidelines

---

## Examples

---

■ shutdown (IS-IS)

# shutdown (IS-IS)

---

## Syntax Description

---

## Command Default

---

## Command Modes

---

## SupportedUserRoles

Command History	Release	Modification

---

## Usage Guidelines

---

## Examples

Related Commands	Command	Description

# shutdown (OSPF)

---

## Syntax Description

---

## Command Default

---

## Command Modes

---

## SupportedUserRoles

Command History	Release	Modification

---

## Usage Guidelines

---

## Examples

Related Commands	Command	Description

---

■ shutdown (OSPFv3)

# shutdown (OSPFv3)

---

## Syntax Description

---

## Command Default

---

## Command Modes

---

## SupportedUserRoles

Command History	Release	Modification

---

## Usage Guidelines

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## Examples

Related Commands	Command	Description
	feature ospfv3	
	router ospfv3f	

# shutdown (VRRP)

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## Syntax Description

---

## Defaults

---

## Command Modes

---

## SupportedUserRoles

Command History	Release	Modified

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## Usage Guidelines

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## Examples

```
# vrrp 45
    shutdown
    address 6.6.6.45
    no shutdown
```

Related Commands	Command	Description

**■ shutdown (VRRP)**

# spf-interval

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**Syntax Description**

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**Command Default**

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**Command Modes**

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**SupportedUserRoles**

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**Command History**

	Release	Modification

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**Usage Guidelines**

■ **spf-interval**

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## Examples

```
router isis firstcompany
    spf-interval level-1 500 500 500
```

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## Related Commands

Command	Description

# stub

leak-map

receive-only redistributed

no stub direct leak-map

receive-only redistributed

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direct

---

leak-map

---

receive-only

---

redistributed

---

---

stub

---

direct

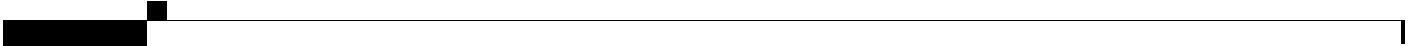
receive-only

receive-only

redistributed

direct leak-map receive-only redistributed

stub



**summary-address**

**no**

**summary-address**

/

/

**level-1**

**level-1-2**

**level-2**

redistribute direct route-map CORE1  
summary-address 10.1.0.0 255.255.0.0

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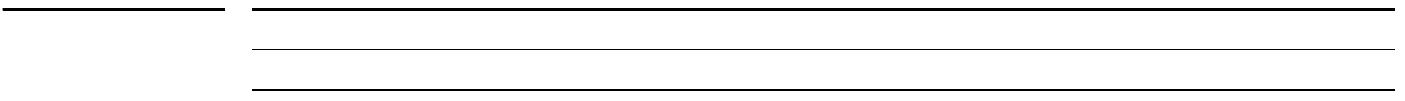
*ip-prefix/length* *tag*

*ip-prefix/length* *tag*

---

tag

```
router ospf 201  
    summary-address 192.0.0.0/16
```



*ipv6-prefix/length* tag

*ipv6-prefix/length* *tag*

*ipv6-prefix/length*      *ip-prefix*      *length*

tag

```
router ospfv3 201  
    address-family ipv6 unicast
```

**summary-address 2001:0DB8::0/16**

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```
router bgp 64496
    neighbor 192.0.2.1/8 remote-as 64497
        address-family ipv4 unicast
            suppress-inactive
```

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*map-name*

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