1 VRRP Plus Commands

Command	Function
show vrrp balance	Display the information of a Virtual Router Redundancy Protocol Plus (VRRP Plus) group.
show vrrp balance interface	Display the information of a VRRP Plus group on a specified interface.
vrrp balance	Enable the VRRP Plus function.
vrrp forwarder preempt	Enable the forwarding preemption function for a VRRP Plus backup group.
vrrp load-balancing	Configure a load balancing policy for a VRRP Plus group.
vrrp timers redirect	Configure the redirection interval and timeout time for a proxy virtual MAC address of a VRRP Plus backup group.
vrrp weighting	Configure the weight and upper and lower thresholds for a VRRP Plus backup group.
vrrp weighting track	Configure the track object for adjusting the weight for a VRRP Plus backup group.

1.1 show vrrp balance

Function

Run the **show vrrp balance** command to display the information of a Virtual Router Redundancy Protocol Plus (VRRP Plus) group.

Syntax

show [**ipv6**] **vrrp balance** [**brief** | *group-id*]

Parameter Description

ipv6: Indicates an IPv6 VRRP Plus group. If this parameter is not specified, the information of an IPv4 VRRP Plus group is displayed.

brief: Displays brief information of a VRRP Plus group. If this parameter is not specified, the detailed information of a VRRP Plus group is displayed.

group-id: ID of a VRRP Plus group. The value range is from 1 to 255.

Command Modes

All modes except the user EXEC mode

Default Level

14

Usage Guidelines

If no parameter is specified, the detailed information of all the VRRP Plus groups is displayed.

Examples

The following example displays the detailed information of all the IPv4 VRRP Plus groups.

```
Hostname> enable
Hostname# show vrrp balance
VLAN 1 - Group-id 1
  State is BVG
  Virtual IP address is 192.168.1.54
  Hello time 1 sec, hold time 3 sec
  Load balancing: host-dependent
  Redirect time 300 sec, forwarder time-out 14400 sec
  Weighting 90 (configured 100), thresholds: lower 1, upper 100
    Track object 1, state: down, decrement weight: 10
  There are 2 forwarders
  Forwarder 1 (local)
    MAC address:
      0000.5e00.0101
    Owner ID is 00d0.f822.33ab
  Forwarder 2
    MAC address:
```

```
     001a.a916.0201
Owner ID is 00d0.f822.8800
```

The following example displays the detailed information of all the IPv6 VRRP Plus groups.

```
Hostname> enable
Hostname# show ipv6 vrrp balance
VLAN 2 - Group-id 1
  State is BVG
  Virtual IPv6 address is as follows:
    FE80::8
    2000::8
  Hello time 2 sec, hold time 6 sec
  Load balancing: weighted
  Redirect time 300 sec, forwarder time-out 14400 sec
  Weighting 100 (configured 100), thresholds: lower 1, upper 100
  There are 2 forwarders
  Forwarder 1 (local)
    MAC address:
      0000.5e00.0201
    Owner ID is 00d0.f822.33f5
    Preemption disabled (BVG cannot be preempted)
  Forwarder 2
    MAC address:
      1414.4b72.7701
    Owner ID is 00d0.f822.33b9
Preemption enabled
```

Table 1-1Output Fields of the show vrrp balance Command

Field	Description
interface-type interface-number - Group *group-id*	Backup group on a port. Here, *interface-type interface-number* indicates the type and number of the port, and *group-id* indicates the ID of the backup group.
State is *role*	The role of the device in VRRP Plus is *role*, which can be set to the following values: ● **BVG**: Indicates the balancing virtual gateway. ● **BVF**: Indicates a balancing virtual forwarder.
Virtual IP address is *ipv4-address*	The virtual IPv4 address of the VRRP Plus group is *ipv4-address*.
Virtual IPv6 address is as follows: *ipv6-address*	The virtual IPv6 address of the IPv6 VRRP Plus group is *ipv6-address*.
Hello time *hello-time* sec	The interval at which the BVG sends keepalive packets is *hello-time* seconds.
hold time *hold-time* sec	The waiting time for a device to switch from the BVF role to the BVG role is *hold-time* seconds.

Field	Description
Load balancing:*loading-policy*	The type of the load balancing policy enabled on the VRRP Plus group is *loading-policy*, which can be set to the following values: ● **host-dependent**: Indicates the host-dependent load balancing policy. ● *round-robin*: Indicates the round-robin policy. ● *weighted*: Indicates the weighted policy.
Redirect time *redirect-time* sec, forwarder time-out *time-out* sec	Redirection time and timeout time of a proxy virtual MAC address. Here, *redirect-time* indicates the redirection time; and *time-out* indicates the timeout time.
Weighting *weight* (configured *configured-weight*), thresholds: lower *lower-threshold*, upper *upper-threshold*	Current weight, configured weight, upper threshold for weight, and lower threshold for weight of the device. Here, *weight* indicates the current weight; *configured-weight* indicates the configured weight; *upper-threshold* indicates the upper threshold for weight; and *lower-threshold* indicates the lower threshold for weight.
Track object *object*, state: *state*, decrement weight: *decrement-weight*	Object tracked by the track module and its state, as well as the weight decrement when the state is down. Here, *object* indicates the object tracked by the track module; *state* indicates the current state; and *decrement-weight* indicates the weight decrement when the state is down.
Forwarder *forwarder-number*	Forwarder of the VRRP Plus group. Here, *forwarder-number* indicates the forwarder number.
MAC addresss:*mac-address*	The virtual MAC address allocated to the device by the BVG is *mac-address*.
Owner ID is:*mac-address*	The real MAC address of the device is *mac-address*.
Preemption enabled	The forwarding preemption function is enabled for the VRRP Plus backup group.

The following example displays the brief information of a VRRP Plus group.

```
Hostname> enable
Hostname# show vrrp balance brief
Interface      Grp   State      Group-id Addr       MAC addr
VLAN 1          1     BVG        192.168.1.1          0000.5e00.0101
```

The following example displays the brief information of all the IPv6 VRRP Plus groups.

```
Hostname> enable
Hostname# show ipv6 vrrp balance brief
Interface              Grp   State      Group-id Addr        MAC addr
VLAN 2                  1     BVG         FE80::8              0000.5e00.0201
```

Table 1-2Output Fields of the show vrrp balance brief Command

Field	Description
Interface	Interface with VRRP Plus enabled.
Grp	ID of a VRRP group.
State	Role of the device in the VRRP Plus group, which can be set to the following values: ● **BVG**: Indicates the balancing virtual gateway. ● **BVF**: Indicates a balancing virtual forwarder.
Group-id Addr	Virtual IP address of the VRRP group.
MAC addr	Virtual MAC address of the device.

Notifications

N/A

Common Errors

N/A

Platform Description

N/A

Related Commands

- show vrrp balance interface

1.2 show vrrp balance interface

Function

Run the **show vrrp balance interface** command to display the information of a VRRP Plus group on a specified interface.

Syntax

show [**ipv6**] **vrrp balance interface** *interface-type interface-number* [**brief**]

Parameter Description

ipv6: Indicates an IPv6 VRRP Plus group. If this parameter is not specified, the information of an IPv4 VRRP Plus group is displayed.

interface-type interface-number: Type and number of the port.

brief: Displays brief information of a VRRP Plus group. If this parameter is not specified, the detailed information of a VRRP Plus group is displayed.

Command Modes

All modes except the user EXEC mode

Default Level

14

Usage Guidelines

N/A

Examples

The following example displays the detailed information of an IPv4 VRRP Plus group on the Ethernet port GigabitEthernet 0/1.

```
Hostname> enable
Hostname# show vrrp balance interface gigabitethernet 0/1
GigabitEthernet 0/1 - Group-id 1
  State is BVG
  Virtual IP address is 192.168.1.54
  Hello time 1 sec, hold time 3 sec
  Load balancing: host-dependent
  Redirect time 300 sec, forwarder time-out 14400 sec
  Weighting 90 (configured 100), thresholds: lower 1, upper 100
    Track object 1, state: down, decrement weight: 10
  There are 2 forwarders
  Forwarder 1 (local)
    MAC address:
      0000.5e00.0101
    Owner ID is 00d0.f822.33ab
  Forwarder 2
    MAC address:
      001a.a916.0201
Owner ID is 00d0.f822.8800
```

The following example displays the detailed information of an IPv6 VRRP Plus group on the Ethernet port GigabitEthernet 0/2.

```
Hostname> enable
Hostname# show ipv6 vrrp balance interface gigabitethernet 0/2
GigabitEthernet 0/2 - Group-id 1
  State is BVG
  Virtual IPv6 address is as follows:
    FE80::8
    2000::8
  Hello time 1 sec, hold time 3 sec
  Load balancing: weighted
  Redirect time 300 sec, forwarder time-out 14400 sec
  Weighting 100 (configured 100), thresholds: lower 1, upper 100
  There are 2 forwarders
  Forwarder 1 (local)
    MAC address:
      0000.5e00.0201
```

```
    Owner ID is 00d0.f822.33f5
    Preemption disabled (BVG cannot be preempted)
  Forwarder 2
    MAC address:
      1414.4b72.7701
    Owner ID is 00d0.f822.33b9
Preemption enabled
```

Table 1-1Output Fields of the show vrrp balance interface Command

Field	Description
interface-type interface-number - Group *group-id*	Backup group on a port. Here, *interface-type interface-number* indicates the type and number of the port, and *group-id* indicates the ID of the backup group.
State is *role*	The role of the device in VRRP Plus is *role*, which can be set to the following values: ● **BVG**: Indicates the balancing virtual gateway. ● **BVF**: Indicates a balancing virtual forwarder.
Virtual IP address is *ipv4-address*	The virtual IPv4 address of the VRRP Plus group is *ipv4-address*.
Virtual IPv6 address is as follows: *ipv6-address*	The virtual IPv6 address of the IPv6 VRRP Plus group is *ipv6-address*.
Hello time *hello-time* sec	The interval at which the BVG sends keepalive packets is *hello-time* seconds.
hold time *hold-time* sec	The waiting time for a device to switch from the BVF role to the BVG role is *hold-time* seconds.
Load balancing:*loading-policy*	The type of the load balancing policy enabled on the VRRP Plus group is *loading-policy*, which can be set to the following values: ● **host-dependent**: Indicates the host-dependent load balancing policy. ● *round-robin*: Indicates the round-robin policy. ● *weighted*: Indicates the weighted policy.
Redirect time *redirect-time* sec, forwarder time-out *time-out* sec	Redirection time and timeout time of a proxy virtual MAC address. Here, *redirect-time* indicates the redirection time; and *time-out* indicates the timeout.
Weighting *weight* (configured *configured-weight*), thresholds: lower *lower-threshold*, upper *upper-threshold*	Current weight, configured weight, upper threshold for weight, and lower threshold for weight of the device. Here, *weight* indicates the current weight; *configured-weight* indicates the configured weight; *upper-threshold* indicates the upper threshold for weight; and *lower-threshold* indicates the lower threshold for weight.
Track object *object*, state: *state*, decrement weight: *decrement-*	Object tracked by the track module and its state, as well as the weight decrement when the state is down. Here, *object* indicates the

Field	Description
weight	object tracked by the track module; *state* indicates the current state; and *decrement-weight* indicates the weight decrement when the state is down.
Forwarder *forwarder-number*	Forwarder of the VRRP Plus group. Here, *forwarder-number* indicates the forwarder number.
MAC addresss:*mac-address*	The virtual MAC address allocated to the device by the BVG is *mac-address*.
Owner ID is:*mac-address*	The real MAC address of the device is *mac-address*.
Preemption enabled	The forwarding preemption function is enabled for the VRRP Plus backup group.

Notifications

N/A

Common Errors

N/A

Platform Description

N/A

Related Commands

- **show vrrp balance**

1.3 vrrp balance

Function

Run the **vrrp balance** command to enable the VRRP Plus function.

Run the **no** form of this command to disable this feature.

The VRRP Plus function is disabled by default.

Syntax

vrrp [**ipv6**] *group-id* **balance**

no vrrp [**ipv6**] *group-id* **balance**

Parameter Description

ipv6: Indicates an IPv6 VRRP Plus group. If this parameter is not specified, an IPv4 VRRP Plus group is configured.

group-id: ID of a VRRP group. The value of the parameter ranges from 1 to 255.

Command Modes

Interface configuration mode

Default Level

14

Usage Guidelines

To enable the VRRP Plus function, you need to first configured a VRRP group.

Examples

The following example enables the VRRP Plus function on the L3 port GigabitEthernet 0/1.

```
Hostname> enable
Hostname# configure terminal
Hostname(config)# interface gigabitethernet 0/1
Hostname(config-if-GigabitEthernet 0/1)# vrrp 1 ip 192.168.1.1
Hostname(config-if-GigabitEthernet 0/1)# vrrp 1 balance
```

The following example enables the IPv6 VRRP Plus function on the L3 port GigabitEthernet 0/2.

```
Hostname> enable
Hostname# configure terminal
Hostname(config)# interface gigabitethernet 0/2
Hostname(config-if-GigabitEthernet 0/2)# vrrp 1 ipv6 fe80::8
Hostname(config-if-GigabitEthernet 0/2)# vrrp 1 ipv6 2000::8
Hostname(config-if-GigabitEthernet 0/2)# vrrp ipv6 1 balance
```

Notifications

N/A

Common Errors

N/A

Platform Description

N/A

Related Commands

- **show vrrp balance**
- **show vrrp balance interface**

1.4 vrrp forwarder preempt

Function

Run the **vrrp forwarder preempt** command to enable the forwarding preemption function for a VRRP Plus backup group.

Run the **no** form of this command to disable this feature.

The forwarding preemption function is enabled for a VRRP Plus backup group by default.

Syntax

vrrp [**ipv6**] *group-id* **forwarder preempt**

no vrrp [**ipv6**] *group-id* **forwarder preempt**

Parameter Description

ipv6: Indicates an IPv6 VRRP Plus group. If this parameter is not specified, the forwarding preemption function is enabled for an IPv4 VRRP Plus group.

group-id: ID of a VRRP Plus group. The value range is from 1 to 255.

Command Modes

Interface configuration mode

Default Level

14

Usage Guidelines

N/A

Examples

The following example enables the forwarding preemption function for a VRRP Plus group on the L3 port GigabitEthernet 0/1.

```
Hostname> enable
Hostname# configure terminal
Hostname(config)# interface gigabitethernet 0/1
Hostname(config-if-GigabitEthernet 0/1)# vrrp 1 ip 192.168.1.1
Hostname(config-if-GigabitEthernet 0/1)# vrrp 1 balance
Hostname(config-if-GigabitEthernet 0/1)# vrrp 1 forwarder preempt
```

The following example enables the forwarding preemption function for an IPv6 VRRP Plus backup group on the L3 port GigabitEthernet 0/2.

```
Hostname> enable
Hostname# configure terminal
Hostname(config)# interface gigabitethernet 0/2
Hostname(config-if-GigabitEthernet 0/2)# vrrp 1 ipv6 fe80::8
Hostname(config-if-GigabitEthernet 0/2)# vrrp 1 ipv6 2000::8
Hostname(config-if-GigabitEthernet 0/2)# vrrp ipv6 1 balance
Hostname(config-if-GigabitEthernet 0/2)# vrrp ipv6 1 forwarder preempt
```

Notifications

N/A

Common Errors

N/A

Platform Description

N/A

Related Commands

- show vrrp balance
- show vrrp balance interface

1.5 vrrp load-balancing

Function

Run the **vrrp load-balancing** command to configure a load balancing policy for a VRRP Plus group.

Run the **no** form of this command to remove this configuration.

The default load balancing policy of a VRRP Plus group is round robin mode.

Syntax

vrrp [**ipv6**] *group-id* **load-balancing** { **host-dependent** | **round-robin** | **weighted** }

no vrrp [**ipv6**] *group-id* **load-balancing** { **host-dependent** | **round-robin** | **weighted** }

Parameter Description

ipv6: Indicates an IPv6 VRRP Plus group. If this parameter is not specified, the load balancing policy is configured for an IPv4 VRRP Plus group.

group-id: ID of a VRRP Plus group. The value range is from 1 to 255.

host-dependent: Indicates the host-dependent load balancing policy. In this policy, different virtual MAC addresses are used to respond to ARP requests from different hosts.

round-robin: Indicates the round-robin load balancing policy. In this policy, different virtual MAC addresses are used to respond to host ARP requests in turn.

weighted: Indicates the weighted load balancing policy. In this policy, ARP replies are given based on weight values of devices in a backup group.

Command Modes

Interface configuration mode

Default Level

14

Usage Guidelines

N/A

Examples

The following example configures the host-dependent load balancing policy for VRRP Plus group 1 on the L3 port GigabitEthernet 0/1.

```
Hostname> enable
Hostname# configure terminal
Hostname(config)# interface gigabitethernet 0/1
Hostname(config-if-GigabitEthernet 0/1)# vrrp 1 ip 192.168.1.1
Hostname(config-if-GigabitEthernet 0/1)# vrrp 1 balance
```

```
Hostname(config-if-GigabitEthernet 0/1)# vrrp 1 load-balancing host-dependent
```

The following example configures the host-dependent load balancing policy for IPv6 VRRP Plus group 1 on the L3 port GigabitEthernet 0/2.

```
Hostname> enable
Hostname# configure terminal
Hostname(config)# interface gigabitethernet 0/2
Hostname(config-if-GigabitEthernet 0/2)# vrrp 1 ipv6 fe80::8
Hostname(config-if-GigabitEthernet 0/2)# vrrp 1 ipv6 2000::8
Hostname(config-if-GigabitEthernet 0/2)# vrrp ipv6 1 balance
Hostname(config-if-GigabitEthernet 0/2)# vrrp ipv6 1 load-balancing host-
dependent
```

Notifications

N/A

Common Errors

N/A

Platform Description

N/A

Related Commands

- **show vrrp balance**
- **show vrrp balance interface**

1.6 vrrp timers redirect

Function

Run the **vrrp timers redirect** command to configure the redirection interval and timeout time for a proxy virtual MAC address of a VRRP Plus backup group.

Run the **no** form of this command to restore the default configuration.

The default redirection interval of proxy virtual MAC addresses of a VRRP Plus backup group is **300** seconds and the default redirection timeout time is **14400** seconds.

Syntax

vrrp [**ipv6**] *group-id* **timers redirect** *redirect-interval redirect-timeout*

no vrrp [**ipv6**] *group-id* **timers redirect**

Parameter Description

ipv6: Indicates an IPv6 VRRP Plus group. If this parameter is not specified, the redirection interval and redirection timeout time are configured for a proxy virtual MAC address of an IPv4 VRRP Plus group.

group-id: ID of a VRRP Plus group. The value range is from 1 to 255.

redirect-interval: Redirection interval, in seconds. The value range is from 0 to 3600.

redirect-timeout: Redirection timeout, in seconds. The value range is from (*redirect-interval*+600) to 64800.

Command Modes

Interface configuration mode

Default Level

14

Usage Guidelines

You must enable the VRRP Plus function before configuring the redirection interval and timeout time for a proxy virtual MAC address of a VRRP Plus backup group.

Examples

The following example sets the redirection interval for a proxy virtual MAC address of VRRP Plus group 1 to **300** seconds and the redirection timeout time to **6000** seconds.

```
Hostname> enable
Hostname# configure terminal
Hostname(config)# interface gigabitethernet 0/1
Hostname(config-if-GigabitEthernet 0/1)# vrrp 1 ip 192.168.1.1
Hostname(config-if-GigabitEthernet 0/1)# vrrp 1 balance
Hostname(config-if-GigabitEthernet 0/1)# vrrp 1 timers redirect 300 6000
```

The following example sets the redirection interval for a proxy virtual MAC address of IPv6 VRRP Plus group 1 to **300** seconds and the redirection timeout time to **6000** seconds.

```
Hostname> enable
Hostname# configure terminal
Hostname(config)# interface gigabitethernet 0/1
Hostname(config-if-GigabitEthernet 0/1)# vrrp 1 ipv6 fe80::8
Hostname(config-if-GigabitEthernet 0/1)# vrrp 1 ipv6 2000::8
Hostname(config-if-GigabitEthernet 0/1)# vrrp ipv6 1 balance
Hostname(config-if-GigabitEthernet 0/1)# vrrp ipv6 1 timers redirect 300 6000
```

Notifications

N/A

Common Errors

N/A

Platform Description

N/A

Related Commands

- **show vrrp balance**
- **show vrrp balance interface**

1.7 vrrp weighting

Function

Run the **vrrp weighting** command to configure the weight and upper and lower thresholds for a VRRP Plus backup group.

Run the **no** form of this command to restore the default configuration.

The default weight, default upper threshold, and default lower threshold of a VRRP Plus backup group are **100**, **1**, and **100** respectively.

Syntax

vrrp [**ipv6**] *group-id* **weighting** *weight-limit* [**lower** *min-weight-value*] [**upper** *max-weight-value*]

no vrrp [**ipv6**] *group-id* **weighting**

Parameter Description

ipv6: Indicates an IPv6 VRRP Plus group. If this parameter is not specified, the weight and upper and lower thresholds are configured for an IPv4 VRRP Plus group.

group-id: ID of a VRRP Plus group. The value range is from 1 to 255.

weight-limit: Weight value. The value range is from 2 to 254.

lower *min-weight-value*: Indicates the lower threshold of the weight. The value range is from 1 to (*weight-limit* - 1).

upper *max-weight-value*: Indicates the upper threshold of the weight. The value range is from *min-weight-value* to *weight-limit*. That is, the value is between the minimum value of the weight (*min-weight-value*) and the maximum value of the weight (*weight-limit*).

Command Modes

Interface configuration mode

Default Level

14

Usage Guidelines

You must enable the VRRP Plus function before configuring the weight and upper and lower thresholds for a VRRP Plus backup group.

Examples

The following example sets the weight of VRRP Plus group 1 to **50**, and the lower threshold and upper threshold of weight to **30** and **50** respectively.

```
Hostname> enable
Hostname# configure terminal
Hostname(config)# interface gigabitethernet 0/1
Hostname(config-if-GigabitEthernet 0/1)# vrrp 1 ip 192.168.1.1
Hostname(config-if-GigabitEthernet 0/1)# vrrp 1 balance
Hostname(config-if-GigabitEthernet 0/1)# vrrp 1 weighting 50 lower 30 upper 50
```

The following example sets the weight of IPv6 VRRP Plus 1 to **50**, and the lower threshold and upper threshold of weight to **30** and **50** respectively.

```
Hostname> enable
Hostname# configure terminal
Hostname(config)# interface gigabitethernet 0/1
Hostname(config-if-GigabitEthernet 0/1)# vrrp 1 ipv6 fe80::8
Hostname(config-if-GigabitEthernet 0/1)# vrrp 1 ipv6 2000::8
Hostname(config-if-GigabitEthernet 0/1)# vrrp ipv6 1 balance
Hostname(config-if-GigabitEthernet 0/1)# vrrp ipv6 1 weighting 50 lower 30 upper
50
```

Notifications

N/A

Common Errors

N/A

Platform Description

N/A

Related Commands

- **show vrrp balance**
- **show vrrp balance interface**

1.8 vrrp weighting track

Function

Run the **vrrp weighting track** command to configure the track object for adjusting the weight for a VRRP Plus backup group.

Run the **no** form of this command to restore the default configuration.

This command is not configured by default.

Syntax

vrrp [**ipv6**] *group-id* **weighting track** *object-number* [**decrement** *value*]

no vrrp [**ipv6**] *group-id* **weighting track** *object-number*

Parameter Description

ipv6: Indicates an IPv6 VRRP Plus group. If this parameter is not specified, the track object for adjusting the weight is configured for an IPv4 VRRP Plus group.

group-id: ID of a VRRP Plus group. The value range is from 1 to 255.

object-number: Number of the track object created by the track module. The value range is from 1 to 700.

value: Weight decrement when the track object is down. The value range is from 1 to 255. The default value is **10**.

Command Modes

Interface configuration mode

Default Level

14

Usage Guidelines

N/A

Examples

The following example configures the track object for adjusting the weight for VRRP Plus group 1, configures the group to track the port GigabitEthernet 0/2, and sets the weight decrement when the track object is down to 50.

```
Hostname> enable
Hostname# configure terminal
Hostname(config)# track 1 interface gigabitethernet 0/2 line-protocol
Hostname(config)# interface gigabitethernet 0/1
Hostname(config-if-GigabitEthernet 0/1)# vrrp 1 ip 192.168.1.1
Hostname(config-if-GigabitEthernet 0/1)# vrrp 1 balance
Hostname(config-if-GigabitEthernet 0/1)# vrrp 1 weighting track 1 decrement 50
```

The following example configures the track object for adjusting the weight for IPv6 VRRP Plus group 1, configures the group to track the port GigabitEthernet 0/2, and sets the weight decrement when the track object is down to 50.

```
Hostname> enable
Hostname# configure terminal
Hostname(config)# track 1 interface gigabitethernet 0/2 line-protocol
Hostname(config)# interface gigabitethernet 0/1
Hostname(config-if-GigabitEthernet 0/1)# ipv6 address 2000::1/64
Hostname(config-if-GigabitEthernet 0/1)# vrrp 1 ipv6 fe80::8
Hostname(config-if-GigabitEthernet 0/1)# vrrp 1 ipv6 2000::8
Hostname(config-if-GigabitEthernet 0/1)# vrrp ipv6 1 balance
Hostname(config-if-GigabitEthernet 0/1)# vrrp ipv6 1 weighting track 1 decrement
50
```

Notifications

N/A

Common Errors

N/A

Platform Description

N/A

Related Commands

- **show vrrp balance**

- **show vrrp balance interface**