

## ip vrrp icr-partition vlan-range

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**Syntax** ip vrrp *vrid* icr-partition vlan-range [ *vlanIdStart* *vlanIdEnd* ]  
[ use-default-mac ] [ control-interface ] [ advertise-mac ]  
  
no ip vrrp *vrid* icr-partition vlan-range [ *vlanIdStart* *vlanIdEnd* ]

**Release Information** Command introduced in JUNOS Release 10.3.0.

**Description** Adds a range of VLANs to the ICR partition. You can assign only unique VLANs to the partition. If you attempt to assign a previously assigned VLAN range to the ICR partition, the router displays an error message. You can assign VLANs only if you have selected VLAN based grouping by using the **ip vrrp icr-partition group** command. The **no** version deletes the VLAN range from the ICR partition.



**NOTE:** You can use the listed optional parameters only when you add a VLAN or a range of VLANs to the ICR partition. You cannot modify an existing subinterface using these parameters. You can specify the optional parameters in any order.

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- Options**
- *vrid*—VRID identifier; a number in the range 1–255
  - *vlanIdStart*—Starting VLAN ID of the VLAN subrange you are configuring; a number in the range 0–4095
  - *vlanIdEnd*—Ending VLAN ID of the VLAN subrange you are configuring; a number in the range 0–4095
  - **use-default-mac**—Configures the VLAN range to use the default MAC address. By default, the router assigns the VRRP MAC address to all subinterfaces of the ICR partition.
  - **control-interface**—Controls traffic on a range of subinterfaces that are part of a backup partition. When you use this option, the router changes the state of the corresponding range of subinterfaces to Admindown. When the subinterfaces are in Admindown state, the router blocks all traffic to the interfaces. However, the router does not block advertisements as long as VRRP is running on a separate subinterface. The router changes the state of the range of subinterfaces from Admindown to Up when the state of the partition changes from backup partition to master.
  - **advertise-mac**—Enables subinterfaces to transmit GARP advertisements when the partition moves from backup state to master state. By default, GARP advertisements are blocked on subinterfaces.

**Mode** Interface Configuration, Subinterface Configuration

**Related Topics** ■ Grouping ICR Subscribers Based on VLAN IDs

- Configuring an ICR Partition

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