

## Monitoring the Configuration of an ICR Partition Attached to an Interface

**Purpose** Display information about the ICR partition configured on an interface.

**Action** `host1#show icr-partition fastEthernet 3/5/0.1 1`  
ICR Partition ID: part1A  
ICR Partition State: Master  
ICR Partition Grouping Criterion: SVLAN

SVLAN	VLAN	control-interface	vrrp-mac	advertise-mac
100	Any	enabled	disabled	enabled
101	Any	enabled	disabled	disabled
102	Any	enabled	disabled	disabled
103	Any	enabled	disabled	disabled
104	Any	enabled	disabled	disabled
105	Any	enabled	disabled	disabled
106	Any	enabled	disabled	disabled
107	Any	enabled	disabled	disabled
108	Any	enabled	disabled	disabled
109	Any	enabled	disabled	disabled

ICR Partition has 10 group members.

**Meaning** Table 1 lists the `show icr-partition` command output fields.

**Table 1: show icr-partition Output Fields**

Field Name	Field Description
ICR Partition ID	Identifier for the ICR partition.
ICR Partition State	State of the ICR partition: <ul style="list-style-type: none"><li>■ Master—ICR partition that accepts subscriber login requests.</li><li>■ Backup—ICR partition that does not accept subscriber login requests.</li><li>■ Dormant—When the IP address or virtual router is forcibly deleted, or if the lower interface is not available, the ICR partition moves to the Dormant state. The dormant ICR partition does not accept subscriber login requests.</li></ul> <p><b>NOTE:</b> The state of the ICR partition depends on the associated VRRP instance.</p>
ICR Partition Grouping Criterion	Grouping option for the subscribers. Possible options: S-VLAN and VLAN. The default grouping option is S-VLAN.
SVLAN	S-VLAN identifier for the interface.
VLAN	VLAN identifier for the interface. <b>Any</b> indicates that the VLAN ID is a wildcard and you can specify any configured VLAN ID with the associated S-VLAN ID.

**Table 1: show icr-partition Output Fields** *(continued)*

Field Name	Field Description
control-interface	Controls traffic on the interface. Possible states: enabled or disabled. If the status is enabled and the interface is part of the backup partition, the router changes the state of the interface to Admindown and blocks all traffic to the interface. If the status is disabled, the router does not control traffic on the interface.
vrrp-mac	Configures the interface to use the default MAC address instead of the VRRP MAC address. Possible states: enabled or disabled. If the status is enabled, the interface uses the default MAC address; otherwise, the interface uses the VRRP MAC address.
advertise-mac	Enables the interface to transmit GARP advertisements when the partition moves from backup state to master state. Possible states: enabled or disabled. If the status is enabled, the interface transmits GARP advertisements; otherwise, the interface does not transmit GARP advertisements.

- Related Topics**
- Configuring the Interface on Which the ICR Partition Resides
  - show icr-partition

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